

FRENDX

FRENDX

The SWBC journal

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official publication of

NORTH AMERICAN SHORT WAVE ASSOCIATION
P.O. BOX 989 ALTOONA, PA. 16603

ANNOUNCEMENTS, NEWS, NOTES

It has been said that "things will get worse before they get better". Let us hope such is not so. Yet what with the now heavy workload on Hdqs, even with the relief from Ed Shaw and certain of the other officers/editors who have helped many ways/times with mail and other extra burdens, outside Chh such as sickness and poor health, vocational pursuances, etc., we continue to face problems.

Your editor has been hard hit by the flu bug these past couple weeks, and too, word has been received from Log Report editor, Jerry Berg, that he finds it necessary to be replaced due to vocational and personal commitments. This is indeed serious and yet we cannot but expect such happenstances. We can understand Jerrys' situation and although it will be a most difficult task finding replacement par him, we have faith and hope. A new Lh editor must be found within the next few month. Keep your fingers crossed!

This month Ralph Perry presents his first Shortwave Center section. It is a good effort and we are sure, provided he receives proper support, future sections will be interesting as well as useful and informative.

Next month the bulletin will contain ballot forms for voting new Board of Directors to office for two year term. We hope majority of members will take part in this most important matter. One of the first matters of business the new BOD will have before it is whether or not to do away with third-class mailing of bulletins, have only first-class service.

To those members who have ordered club rubber stamps recently, we are out of stock but have new supply on order and they will be filled as soon as received. We have lots of stationary that can be ordered from Ed Shaw; Price is \$1.50 per 50 sheets. And please note, all foreign language report forms should be ordered from Gregg Calkin. See CSL section for his address. Ordering from correct source will get you better service.

A few members ordered the '72 WWT after the announced deadline; Said orders will be filled, but they may be late. Please be patient!

If you recently joined NASWA and have not yet received your 'new member packet' just hang loose; we are doing as best we can to get caught up with the mail load.

FOR WHAT IT'S WORTH - A MESSAGE FROM THE PUBLISHER PRO TEM

The two months publishing FRENDX have been difficult - I can't deny it. The physical labor alone of turning a crank 35,000 times each month still staggers my imagination even after having done it. That's only the beginning, too. Bulletins have to collated, folded, stuffed into envelopes, addressed and stamped. The load weighs hundreds of pounds. My purpose in these words is not to solicit sympathy, but to call for understanding when a bulletin is late. Bill Eddings has been at the helm of NASWA nearly eleven years, alone responsible for the publishing of FRENDX those endless months - rarely failing - and even then only when he collapsed over his work with a heart attack. The vast majority of you undoubtedly suspect the monumental task he has done. A few have given no thought other than the fact the bulletin was a few days late. Something could be done to alleviate the problem.... if we had the manpower. So far, volunteer responsible leadership has been little and infrequent. We are fortunate for our devoted and experienced editors who put in long hours each month, but the physical part of publishing doesn't draw a very big crowd. It takes a REALLY honest full two work weeks of 60 hrs. So, please keep this in mind. We aren't often late, but when we are, remember there was a good reason. Peace, Good DX and 73!

Edward C. Shaw



FRENDX CREDITS

Thanks to the following contributors whose loggings are included in this month's Log Reports:

Brian Alexander, Mechanicsburg, PA (R-4, RF-4900); Gerry Bishop, Lancaster, PA (RF-2800, RBS-1, DX-160); Chuck Bolland, Lakeworth, FL (FRG-7000); Arthur G. Bonnet, West Lafayette, IN (DX-302); Ken Briscoe, New Albany, IN (RF-2900); Michael J. Brissett, West Allis, WI (SX-190, DX-160); Jim Bryan, Stockton, CA (RF-4900); Paul Buer, Miami, FL (SPR-4/FS-4); A.W. Buttrick, Ridgefield, CT; Leslie Byron, Laurelton, NY (Patrolman 9-band); Mark Castanon, San Antonio, TX (DX-302); Charles Connell, Ft. Bragg, CA (RF-4900, CRF-320); Vladimir Cucura, Reading, PA (FRG-7); Larry Cunningham, Columbus, OH (FRG-7000); Gordon Darling, Reading, UK (Sait MRL1411); John Demmett, Bellefonte, PA (TV + signal generator); Walter Dittrich, Shalimar, FL (FRG-7000); R.A. Dubois, Tallahassee, FL (DX-300, DX-160, S-38A); Ken Earhart, Allentown, PA (NRD-505); Antonio Fernandez, Rio Piedras, PR (RF-2800); Marlin Field, Hillsdale, MI; Richard A. Fields, Norristown, PA (RF-2900, Transoceanic); John M. Fisher, Chelmsford, MA (GPR-90); Michael R. Gentry, Centralia, IL (DX-160); Sholom Gliksmen, Chicago, IL (RF-2800); Norman Grosvenor, Los Angeles, CA (FRG-7); Luther E. Hall III, Indianapolis, IN (Transoceanic); James Halsema, Sheffield, MA (RF-8331); Mike Hardester, San Marcos, CA (R-1000mod, FRG-7mod); Glenn Hauser, Knoxville, TN (FRG-7, R-390A, ICF-2001, ICF-5900W); Baxter W. Hensley, El Paso, TX (SX-190, FRG-7mod), Kate Hitsman, Des Moines, IA (Westminster portable); Eric Jaderlund, Selah, WA (FRG-7); Rufus Jordan, Pittsburgh, PA (DX-302, Transoceanic); Leon Kanopka, Rosedale, NY (DX-300); Paul Kowalski, Milwaukee, WI (RF-2900, R-1000mod); Andy Leskowitz, Marlboro, MA (DX-302); Terry Lindley, Birmingham, AL (DX-302); Rick Lucas, Stockton, CA (R-1000); G. Ernest Lynch, Temple, MA; Kevin C. Malin, Seattle, WA (R-1000); Tom McCasland, Kansas City, MO (KT-200, RF-2200); Kevin L. Meyer, Pittsburg, KS (FRG-7000mod); Don Moore, Bellefonte, PA (FRG-7000, XCR-30); Ralf Munster, Decatur, GA (R-7/DR-7, FRG-7700); Nick Pappas, Fairless Hills, PA (SPR-4); Alan Plotnick, Hamden, CT (XCR-30); James Posporelis, Troy, NY (FRG-7mod); Steven H. Reinstein, Miramar, FL (RF-4900mod); Christos Rigas, Chicago, IL (VEF-201); Lin Robertson, San Diego, CA (FRG-7mod); Allen Roser, Hanover, PA (S-120); Bryan P. Sharpe, Castro Valley, CA (DX-302); Clayton C. Shortridge, Fort Wayne, IN (DX-302, R-1000); William Smith, Washington, DC (RF-2900); D.E. Stidwell, Baltimore, MA (DX-302); Ron Tekulve Jr., Harrison, OH (GE 10-band); Craig Wicks, Kentwood, MI (FRG-7700); Bill Wildes, Birmingham, AL (R-4C, R-1000); John Wilkins, Wheat Ridge, CO (R-1000); John Williams, Bloomington, MN (R-1000, R-4B); Marjorie Witte, Torrance, CA; Bob Zilmer, Rio Rancho, NM (R-1000, ICF-5900W).

Thanks are also due to these two whose credit slips were mis-sorted:

Terry L. Krueger, Casselberry, FL (RF-4900, RF-2900); Kevin Mikell, DeKalb, IL (RF-4800, RF-2200)

Please remember that the deadline is the 12th day of the month. All log slips are mailed to the Log Report editors on the 13th, so if your reports aren't received in Austin by the 12th, they will be held until the next monthly mailing. At that point they may be too dated for use and may be discarded by the Log editors. It would be a shame for you to go to the trouble to send in a report and then not have it used.

Also please use FRENDX log slips whenever possible and cut your loggings apart. All of the editors will appreciate your taking a few minutes to help them produce the best columns possible.

73 de tc,

Terry

8120 Ripplewood Drive
Austin, TX 78758

NASWA

HEADQUARTERS REPORT

NORTH AMERICAN SHORT WAVE ASSOCIATION

45 WILDFLOWER ROAD, LEVITTOWN, PA. 19057

THE COVER

This month's cover again features a piece of FRENDX history to celebrate our Twentieth Anniversary. The February 1972 issue of FRENDX was one of the last printed by mimeograph. The bulletin measured 11 inches by 8 1/2 inches and took some effort to produce according to Publisher Ed Shaw who estimated that he "turned the crank" about 35,000 times to print the issue. Fortunately, another method of printing was used for Ed's next publication, "DXing According to NASWA."

BLANDX IN SECOND PRINTING!

The uproarious parody of FRENDX, "BLANDX", has been well received by the SW hobby, so much so that additional copies had to be printed. There are still some copies available and if you want one of the best laughs you've had in a long time, send \$1.50 to "Blandx", P.O. Box 8, Park Hill, PA 15945. Overseas members can get a copy by sending 5 IRC's to the same address.

RADIO NEDERLAND PUBLICATIONS

Two publications are available at no charge from Radio Nederlands "Media Network" program. One is a Receiver Review, an up-to-date listing of all the new (and some old) receivers on the market, and the other is the "Booklist" which covers books and periodicals printed primarily for the SWL/DXer. Send your request for either or both to: Radio Nederland, P.O. Box 222, 1200 JG Hilversum, Holland.

ANOTHER COMPUTERIZED ENGLISH SCHEDULE AVAILABLE

David Snyder, President of Atlantic States DX Assn. announces that his computerized English Language Broadcasts of the World (ELBCW) is now available. Sample copies are \$2.00 for country or time and \$2.50 for country and time in the U.S. and \$2.50 and \$3.00 overseas surface mail. David is seeking contributions from interested DXers to assure the success and accuracy of this new venture. If you'd like to help, let him know. Address is Panda Computers, 1137 East 12th Street, Brooklyn, NY 11230.

If you're interested in a sample of the original computerized English Schedule, send \$2.00 to Dan Ferguson, F.C. Box 8452, South Charleston, WV 25303. It might be to your advantage to check out both of these schedules as they do differ in ways.

INFORMATION ON FRENDX WANT ADS.

Advertisements for articles wanted or for sale, information requests, etc. are included in FRENDX at no charge as a service to NASWA members whenever space is available on a first come, first served basis. Ads for which there is no space in one issue will be held for the next but no ad can be repeated unless a new request is received at Headquarters. Please write legibly and send to 45 Wildflower Road, Levittown, PA 19057.

INFORMATION WANTED: I would like very much to hear from fellow owners of the DX-302 regarding their experiences with this receiver including any modifications and/or improvements they may have thought of or tried. How does the DX-302 compare with the erstwhile DX-300? Please write to Donald E. Stidwell, 6508 Eberle Drive, #103, Baltimore, MD 21215.

FOR SALE: Realistic DX-160 with matching speaker and manual, in very good condition. Asking \$100. ALSO: I would like to correspond with any SWL/DXer who is selling a 1978 WRTH. Darren Rogers, 1268 Dale Court, Seaford, NY 11783. Phone (516) 221-7712., not collect.

WANTED TO BUY: One copy each of the following back issues of Review of International Broadcasting; #1, #23, #25, #33, #41, #46 and #47. Scott Nelson, P.O. Box 321, Parshall, ND, 58770.

FOR SALE: Norwood XLP Cassette Recorder, two speeds, in excellent condition with power cord and manual. \$45.00 firm, I will pay UPS. Money order only. This recorder will tape up to 24 hours on a standard cassette. Tobias Feuer, 39-14 221 Street, Bayside, Queens, NY 11361.

FOR SALE: RACAL 3 kHz to 30 MHz receiving system. RACAL 6217C receiver, RACAL VLF converter and RACAL Panoramic Adapter. Also RACAL NI-CAD battery back-up for above. Comes with Gilfer GAR-7 digital display and Autek QF-1A active filter. All documentation for RACAL equipment included. Will not separate. Price is \$2200.00 firm. Call Jim Skladany at (714) 882-7634 from 0000 GMT to 0500 GMT, not collect.

WANTED: Owner's manual for a Panasonic RF-2600 or Panasonic RF-2200. I'm planning to buy one soon and would like more information. Ron Tekulve, Jr., 1122 Westfield Drive, Harrison, OH 45030.

FOR SALE: Realistic DX-300 receiver in good condition. Price \$220.00. Write to Colorado Assn. of DXers, P.O. Box 3434, Littleton, CO 80161.

FOR SALE: Panasonic RF-2200 receiver in perfect condition with original packing and owner's manual. Price of \$100.00 includes UPS shipping. Phone (312) 684-8697 evenings and ask for Austin Kelly or Richard Boltuck or write either at 1215 East Hyde Park Blvd. #108, Chicago, IL 60615.

FOR SALE: Heathkit HD-20 100 Hz crystal calibrator with manual, \$9.00, and the following books: FM Atlas, 3rd to 5th editions (1975-1978), \$1.75 each or \$4.75 for all. RCMA Newsletter, incomplete set, April '78-June '80 (20 issues total), \$2.00. Also these collector's items: NRC Latin American Log, 1971, \$3.00. WTPDX TV Station Guide (1975), \$3.00. SWL Address Book and Updater (1969) and SW Broadcasts to NA, Gilfer c. 1970, \$2.50. The Fun of Shortwave Radio Listening (1965) and Shortwave Listener's Guide (1973), both \$2.00. All items postpaid. Frank Aden, Jr. 4514 SE 83rd, Apt. 5, Postland, CR 97266.

FOR SALE: Drake SPR-4 receiver, 6 years old in excellent condition, with MS-4 speaker, Autek QF-1 IC filter, built-in calibrator, extra crystals, headphones. Price \$375.00 plus shipping. Phone Robert A. Yajko at (412) 842-8202 after 2000 GMT, not collect.

FOR SALE: Realistic DX-160 with matching speaker and manual. Price \$89.00 including shipping and insurance. Larry Abraham, 3839 Sherman, Bridgeport, MI 48722.

FOR SALE: Collins R-390A in excellent condition with complete military manuals and spare 3TF7 ballast tube. I won't give it away but I'll listen to any reasonable offer. Non-collect calls to Andy Robins at (616) 343-1890.

WANTED: Hammarlund HQ series receiver and 1979 or newer WRTVH. Steve Wallace, 505 Lindbergh Way, Lewistown, PA 17044.

FOR SALE: Grundig Satellite 2400 with digital readout. Like new condition. Price \$450.00. Robert Overmyer, 3673 Pearl Street, Monroe, MI 48161. Phone (313) 289-4293.

FOR SALE: MFJ 1020, like new. Price \$55.00 pp. George W. Cady, 1355 N. Dearborn #502, Chicago, IL 60610.

FOR SALE: FRG-7000, Gilfer selectivity modified, priced for quick sale at \$350.00. Receiver in excellent condition. Roger Bisbee, 1702 Waldemere Street, Sarasota, FL 33579. Phone (813) 955-0234, not collect.

FOR SALE: FRG-7 modified by Radio West with Collins 2.9 mechanical filter controlled by switch on front panel. Carefully packed, insured and shipped with all manuals and vinyl custom-fitted dust cover. Good deal at \$350.00. Al Clark 406 Orange Street, P.O. Box 5212, Macon, GA or call anytime (not collect) (912) 743-9252.

FOR SALE: Hallicrafters S-107, \$65.00. DX-160, \$110.00. National NC-98, \$65.00. Lafayette Globe Facer Multiband SW Portable, \$55.00. Sears Wayfarer SW Portable \$55.00. Knight R-55 receiver, \$45.00. MJF 304 SW Converter for car radio, \$40. Will ship free. Mel Ragucci, 215 Tiki Drive, Merritt Island, FL.

FOR SALE: Realistic DX-302, mint condition, less than 4 months old. Price \$250.00, shipping paid UPS in US; Ameco PFL-2 preamp, \$20.00. Both units for \$265.00. Lawrence Walker, 3607 San Rafael Court, Springfield, PA 19064. Phone (215) 328-6721, not collect.

FOR SALE: Barlow-Wadley XCR-30 Mark II in good condition with manual and schematic. Price \$100.00 or best reasonable offer. I'll pay shipping. Don Moor Box 157, RD #5, Bellefonte, PA 16823.

FOR SALE: McKay Dymek DA100 All Wave Receiving Antenna. Used only six months outdoors. Have moved to new house with space for longwire. Price \$65.00 including shipping. Jim Koren, 903 Dawes Street, Chapel Hill, NC 27514. Phone (919) 929-1063 after 2300 GMT.

shortwave CENTER

A Chronicle of DX Articles,
Interviews, and Opinion

September 1981 Edition



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

Amigos mios! Welcome, of course, to another round of Shortwave Center! As usual, lots of good things on hand here in this September issue. I have popped the Phil Collins' "Face Value" album on the turntable, am in a good mood, have just poured myself a glass of Scotch, and am going to steal this page to talk a bit. It has been a good while since I have had some space to chat with you all in Shortwave Center. First of all, I would like to thank my contributing editors in SWC for their splendid efforts. Al Sizer rates a sincere thanks on my part for his never ending effort to get people to think a bit about their hobby. Bill Taylor has created a whole new perspective of membership possibilities with his highly talked about and highly rated section on old time equipment. Finally, the Ferg has filled a long existant void in this publication to offer those who seek it help in finding some elusive dx and shortwave possibilities. Me? I just work here. I would not go so far as Reggie Jackson and suggest that I am the straw that stirs the drink, hi!!! Seriously though, I can honestly say that I am having a good time, and I think, from your response that you are as well. That is, after all, the whole point of this thing. This month we have a couple of long features. One, by Gerry Dexter, goes into the details surrounding broadcasting in Papua New Guinea. The other, by an individual I have just met, concerns early shortwave broadcasts, in a style only an Englishman could present. It is humorous and informative at the same time. Lots of understatement, and we think you will enjoy its refreshing style and approach. Coming issues of Shortwave Center will feature an interview with Jens Prost of the World Radio and TV Handbook, along with his associate Andy Sennitt, an in-depth look at Radio Iceland from a NASWA member who just visited the station, a guide to DXing the Soviet Union, the final installment of Don Jensen's excellent history of our club, more from Pitt McNeil on South American stations, some info on Indonesia from Ralph Perry, and a special in-depth interview with one of the more well-known and controversial figures in our hobby; all designed to get you into the mood for a great upcoming dx season, which gets underway this month!

While I have the space I should also say thank you to those who have praised our efforts over the airwaves and in print. Thank you! We promise to keep up the good work.

Well then, where does that leave us? The air controllers strike caused yours truly to cancel plans to see a couple friends last month in the midwest, but did not diminish my newly found fever for the radio again. After about six months of wallowing in the mire I am ready to dx again. The excitement is back. Why, I cannot say, it just is. I look forward to a productive dx season, both at the radio and here in Shortwave Center. Indeed, I do not think I have been this happy or optimistic about the radio since I began. I hope it shows in my efforts in SWC and my loggings.

Along similar lines I would like to invite you all to share your efforts with me here in SWC. Why not sit down and tell me what is on your mind, how you feel about a certain subject, or draw up an article on your favorite station? The waiting list is somewhat lengthy, but the door is always wide open to fine features here in Shortwave Center. We all need your efforts to succeed. Without them there would be no Shortwave Center. On behalf of Al, Dan, Bill and myself, I encourage you to write something for Shortwave Center.

Catch you all next month. DXing Fever. Catch it in Shortwave Center!

preserve these traditions.

But radio, despite its extensive involvement, has still not reached everyone. In 1975 NEC estimated there were still some 800 thousand persons who had never heard a radio broadcast!



Government officers carry out extensive patrols to keep the people informed of Government policies and developments.

It is at the provincial level that the lives of the people and radio popularity is evident. Listenership per week ranged from 6100 for Radio Manus to over 45 thousand for Radio Central. The provincial stations receive anywhere from five thousand to 21 thousand letters per year.

The provincial stations are busy with much more than maintaining a daily schedule of broadcasting. The staffs, which average around twenty four, make numerous trips and visits to villages, churches, schools and missions.

Like their NBC parent, local

programming is as varied as possible with everything from news to musical requests to dramatic programs. Surprisingly, American country/western music is popular and the DXer may well hear some of this as he takes a log.

For the DXer, Papua/New Guinea offers an interesting challenge - both in the target and in what the target will be broadcasting when it is heard. Most country lists divide Papua/New Guinea into five radio "countries." --- Papua, New Guinea, New Ireland, New Britain, The Admiralty Islands and Bougainville. You'll find a complete list of all the Papua/New Guinea stations with this article.

Perhaps the easiest to hear is the National station on 4,890 which is a fairly regular performer, often noted as early as 0600 GMT in the midwest.

The 90 meter band outlets range from the fairly easy Radio East New Britain on 3,385 to Radio Morobe and Radio Gulf which are less powerful and frequently suffer from interference from "utility" stations. On a really good Papua/New Guinea morning though, you can note most of them.

Things are a lot touchier on 120 meters. You will find that reception is much rarer and it takes better conditions to bring in the stations operating on this band. Best periods are right around local sunrise during the fall and spring equinoxes.

Normal sign-off time for most of the Papua/New Guinea stations is 1300 GMT (8 AM EST) which, fortunately, is a convenient one for DXing purposes. It allows plenty of time to take a good log before the bands drop out.

As far as verifications are concerned, the Papua/New Guinea broadcasters are pretty good performers, although sometimes the pressure of mail will cause a delay resulting in delays in replying. Recently, the National Broadcasting Commission requested that reception reports for all stations be sent to their main office. So, for the fastest reply you should direct your report to: National Broadcasting Commission of Papua/New Guinea, Box 1359, Boroko, Papua/New Guinea. The present verification is a card showing a map of Papua/New Guinea with all of the station locations marked.



DXing Papua/New Guinea combines an element of challenge, an exotic target and fascinating programming making it one of the most enjoyable of the worlds locations to tune.

So, tomorrow morning why not give it a try? Grab a bottle of Lolly Water - that's what they call soda pop in Papua/New Guinea - and go after Stasiun Bilong Papua/New Guinea!

**kundu
gadona**



**the voice
of the nation**

Radio Stations on Short Wave in Papua/New Guinea

Radio West New Britain	Kimbe, WB Province	2.340	2 Kw
Radio Chimbu	Kundiawa, Chimbu Province	2.376	2 Kw
Radio New Ireland	Kavieng, New Ireland	2.428	2 Kw
Radio Western Highlands	Mt. Hagen, WH Province	2.450	2 Kw
Radio Popandetta	Popandetta, Mo. Province	2.468	2 Kw
Radio West Sepik	Vanimo, West Sepik	3.205	2 Kw
Radio Morobe	Lae, Morobe	3.220	2 Kw
Radio Gulf	Kerema, Gulf Province	3.245	2 Kw
Radio Madang	Madang, Madang	3.260	2 Kw
Radio Southern Highlands	Mendi, So. Highlands	3.275	2 Kw
Radio Central	Port Moresby, Central	3.290	2 Kw
Radio Western	Daru, Western Province	3.305	10 Kw
Radio North Solomons	Kieta, Bougainville	3.322	10 Kw
Radio East Sepik	Wewak, East Sepik	3.335	10 Kw
Radio Milne Bay	Alotau, Milne Bay	3.360	10 Kw
Radio East New Britain	Rabaul, East New Britain	3.385	10 Kw
Radio Eastern Highlands	Coroka, EH Province	3.395	2 Kw
Radio Manua	Lorengau, Manus/Adm. Is.	3.905	2 Kw
P2K3	Port Moresby	3.925	10 Kw
P2K4	Port Moresby	4.890	10 Kw
P2T9	Port Moresby	9.520	10 Kw



The National Broadcasting Commission makes regular visits to rural villages to involve the people in their programmes.

Said a DXer, a big QSL guy
 "I've got a verie from Radio Brune
 Well, at least
 I've heard the Far East
 You see my antenna is placed high"

Said an Arab at the Border of Isre
 To an American, "Let's make a deal
 I'll sell my radio
 For some of your dough
 You see I could use a good meal."

William Wurtzel, The Rhyming Poet

Plain Talk, By Neal Perdue

9. The best way to get exactly equal lengths for both sides of a dipole-type antenna is to buy heavy duty lampcord, #14 or 16 if you get much ice in the winter, and split it down the middle. An electric supplier rather than an electronics store will be your best bet to locate this type of wire.

10. There is no reason why two or three dipoles or inverted-Vs cannot be connected to a common length of coax lead-in, at a considerable saving of money. However, for minimum interaction between antennas, they should be spaced 60-90 degrees apart from each other. This arrangement is NOT recommended for image-prone receivers such as the FR-2900. Incidentally, with this type of receiver, a tuned antenna is a great help in reducing or eliminating many of these images.

11. If singewire lead-ins are used, ground your rx (it should be grounded anyway) and keep lead-in wires away from AC power cords. The importance of a GOOD GND for the shack cannot be over-emphasized. If your rx works better without a GND, you have problems- usually some type of interaction of wires. More than one singewire lead-in to the shack can cause serious interaction problems. A tuner often complicates the situation. Two singewire lead-ins and two tuners can drive you up the wall. Coax lead-ins from unbalanced antennas will not normally cause this type of problem, especially if good grounding procedures are used in the shack.

12. Taking advantage of odd-multiple relationships is OK - an antenna resonant at 4.9 Mhz for the 60M band will do pretty well at 15 Mhz but don't expect it to do as well as an antenna actually cut for 15 Mhz. The reason for the logs is that the feedpoint-impedence rises dramatically with progressive multiples of the resonant frequency, hence an impedance mismatch between antenna and feedline. The higher the multiple, the higher the mismatch ratio. 3 to 1 is typical for third multiples, much higher at fifth and seventh multiples. These figures apply to centered unbalanced antennas such as dipoles. If a tuner is used, all or at least most of the mismatch can be tuned out.



VINTAGE VIGNETTES



WDX3UPA Bill Taylor, Box 132, Unionville, PA 19375

McMurdo Silver's Masterpieces
I Thru VI, Part II
by Hardy Trolander IEEB

From 1932 to 1936, McMurdo Silver produced his masterpieces; the Masterpiece series. Each model in this series was an outstanding radio of its time. Although Silver produced some communications receivers (now among the rarest of the rare); the Masterpieces are more properly classified as entertainment receivers, and were aimed at the top quality segment of the market for home receivers. Each model had outstanding frequency coverage for its period, and they all had advanced, strong RF and IF circuits. They were, then, powerful DX receivers and the Masterpiece V and VI remain so today.

The principal characteristics of the Masterpiece series are as follows:

Year	Freq.	RF	IF	Bandspread	HFO	Audio Power		
Masterpiece Introduced	Tubes Coverage	Stages	Stages					
I	1932	15 .54-20 M	1*	3	none	yes	5 watts	returned
II	1933	12 .54-30 M	1	3	elec.	yes	15 watts	
III	1934	12 .54-23 M	1	3	mech.	yes	18 watts	
IV	1935	19 .11-31 M	2	2	mech.	yes	35 watts	
V	1936	20 .11-70 M	2	3	mech.	yes	35 watts	
VI	1937	21 .11-75 M	2	3	mech.	yes	35 watts	

The Masterpieces combined DX reception with hi-fi audio, and, with respect to both, they may well have been the best receivers of their time. E.H. Scott, another prominent custom builder, tried but did not quite catch (in my opinion), the combination of these qualities found in the Masterpieces.

Since my last article, I've picked up a Scott Model SIRM and a Hammarlund Super-Pro Series 200. The Scott, made to Navy standards during World War II, is a very pleasant set. It has no real DX capability; but what it gets, it gets well; it's a good radio.

In its day -- the Hammarlund Super-Pro was the communications receiver! Today, it yet warrants an accolade. It is likely the only pre-war receiver that can nose out Silver's Masterpieces for shortwave DX; but, just by a hair.

So let's try to compare some of those great old receivers plus a Drake SSR-1 in a DX test. At the present time, here in southwestern Ohio, Radio Hanoi on 15,012 khz provides a reliable signal for comparisons. Its signal strength from the longwire in my attic is marginal; but it operates on a clear channel, and broadcasts English from 2030-2130. With WWV only 12 khz away and very strong, Hanoi thus provides checks for both sensitivity and selectivity day in and day out.

My current collection of receivers, on the average, pull in Hanoi as follows:

Hammarlund Super-Pro, Series 200	85%	intelligibility
McMurdo Silver Masterpiece VI	80%	"
McMurdo Silver Masterpiece V	80%	"
Drake SSR-1	70%	"
National HRO-50T	55%	"
McMurdo Silver Masterpiece IV	55%	"
Scott Phantom		not audible, no reception
Scott SIRM		not audible, no reception
McMurdo Silver Masterpiece II		not audible, no reception

The ratings above are based on several weeks of reception, checking the receivers side-by-side. Only one receiver at a time was connected to the antenna.

Why rate these old receivers against the newer ones? For one thing, those oldsters were matched to a then-new technology. Now the technology is old, and the SSR-1 or the NRD-500 is merely doing little more than those old sets could do. Direct digital dialing? Fully synthesized? Micro-processor controlled? A few years ago, before there was a digital-dialed micro-processor controlled, fully synthesized radio ... and you heard, say, R. Swaziland; you could pick up the phone and digital dial R. Swaziland. Before you could shake a stick, Mbabane was on the other end of the horn, and you could give them your reception report. But, whatever your report was, you heard Swaziland better via Ma Bell, and that remains true

even today.

So that's one reason why I'm into old sets. They can be picked up at very modest prices and restored to match their old technology. But for the price of a Drake DR-7 or a Japan Radio NFD-500, I can log 200 countries with better reception via my twenty-year old digital-dial telephone.

Although it may strike some readers to the contrary, this is not an implied criticism of current day shortwave sets. The evidence is overwhelming that most of the current receivers are built to a level of quality and reliability that could not be achieved forty years ago. Even the run-of-the-mill present-day set is likely to be far more stable than the old sets, although it is probably not quite as sensitive as the best of the oldsters.

Returning to the Masterpiece series, now; it is known that something on the order of one hundred of these sets remain in existence. As one might expect, the earlier models are the rarest. It is not presently known how many were produced; for no one, to my knowledge, has a record of the production figures, and the estimates of knowledgeable people differ substantially.

However, with so many excellent present-day receivers available ... why bother with the locating and restoring of a McMurdo Silver, or a Hammarlund, National, Scott or Lincoln? Mainly, I suppose, it is in the excitement of bringing a rare old thing back to life, and finding what it can do. For me, Swaziland, Hanoi, Radio Free Grenada, et al., never sound better than when they first come in on one of my recently restored old classic radios. When those stations start to talk out of an ancient loudspeaker; I'm not merely a listener, but a craftsman witnessing the result of something that my hands and head caused to be reborn. It is, personally, quite a thrill.



Legend for radios at left:
Left to right & bottom to top.

- Far left - 1933 Masterpiece II
- Mid left - Scott SIRM, Masterpiece V, Scott Phantom
- Center - National HRO-50T, Masterpiece VI
- Mid right - 1939 Super-Pro, Masterpiece V, Masterpiece IV, SSR-1, XCR-30 Mk II
- Far right - Masterpiece V

(Thank, Hardy. Well, let's hear from some of you Scott lovers. What do you have in your den? BT)

HISTORICAL FOOTNOTE * Radio-Craft, August 1948

McMURDO SILVER

"McMurdo Silver died at his home near Hartford, Connecticut, June 18, 1948. Forty-five years old at the time of his death, Silver was known to all radiomen as a veteran designer, constructor and engineer as well as a manufacturer of high-grade radio components and more recently of test equipment. He was head of McMurdo Silver Co., Inc.

"Always a pioneer and never an imitator of others, many of his original developments were adopted and became standard over the whole radio field.

"McMurdo Silver's first contribution to the radio art was the design of circuits which made the superheterodyne practical. Early superhets used a low intermediate frequency (30 kc). Silver conceived the idea of using a much higher frequency and avoiding the difficulties inherent in what were actually super-sonic frequency amplifiers. The Haynes-Griffin superheterodyne, using coils designed by Silver, had an i.f. of 100 kc and was the first of the modern supers.

"In the mid-twenties, he combined with a distant relative to produce the famous Silver-Marshall line of high-grade radio receivers and later manufactured a line under his own name. These Silver Masterpieces were multiband radios which combined the features of high-class broadcast sets with communications receivers. ..."

INFORMATION SOURCES *** The following list should be helpful in locating printed matter.

- Vestal Press, Box 97, Vestal, NY 13850 -- reprints of old books, "Radio Enters the Home"...
- Puett Elec., Box 28572, Dallas, Tx 75228 -- \$1 for catalog, booklets, newsletter, & parts
- Vintage Radio, Box 1331, N. Highlands, Ca 95660 -- "Vint. Radio", "Flick of the Switch"...
- Radiographic Books, Box 18492, Cleveland, Oh 44118 -- Books
- A. D. Santonasso, 1225 Boulevard St., New Haven, Ct 06511 -- Books

Well out of space again. Hope you enjoyed the trip. Back again next month with more good stuff.

73's *Bill*

Short Wave had a more than somewhat following in old England, way back in 1931 (which was, incidentally, the year that the Radiogram Kid shuffled into this all too uncertain world). During the 1930s, an amazing number of bright and cheering radio magazines appeared in Britain, though some of the features were a mite odd. A copy of 'Practical Mechanics' in December 1936 proposed a party game that would be all too hazardous today. It was proposed that all the partygoers left the room, except one, who would remove an essential part of the radio chassis and hide it. Then the other guests would be allowed to come in, inspect the radio chassis, and say which part was missing. Presumably, there would be a follow-up in finding where the hidden part had been concealed. "For the gathering where a number of keen wireless fans are present (said the magazine) fault finding may be arranged. Here, one player goes to the receiver and in a given time has to introduce some fault to prevent the receiver from functioning. The other players then enter one at a time and are given a time period in order to locate the fault. The winner is the one who locates it in the shortest possible time. Alternatively, all the players may enter together, and a scramble then ensues in an endeavour to be first to find the fault." Obviously, products were made mighty strong in those distant days: one hesitates to think what might happen if a guest 'introduced a fault' into a breaker's best rig, and then discovered no-one could make it function properly again.

'Modern Wireless' was a handsome monthly which came from the Amalgamated Press, that fine enterprise launched by Lord Northcliffe, who, as young Alfred Harmsworth, started his newspaper empire with the comic paper known as 'Comic Cuts'. This is the truth, by the way, though some may better remember him for his ownership of 'The Times' and launch of 'The Daily Mail'. Personally, I remember him as the owner of 'The Funny Wonder', 'Boy's Cinema' and other favorite papers of pre-1939 comic-swopping.

Anyway, 'Modern Wireless', like other radio monthlies of the period, had a wide spectrum of subjects, from what the BBC was doing, to the timely thoughts of celebrities on where radio was going. No-one would be so brave as to say where radio is going today, of course, though Sir Harry Lauder, in May 1931, thought that radio generally was too loud. Also he thought that there was too much serious stuff on the national programmes (he wouldn't make that point with the way CB gets handled in 1981). Given all the arguments about frequencies today, it is heartening to note that even in 1931, they were thinking about expanding short wave, though some of the equipment illustrated in an article by Mr R. L. Smith Rose, D.Sc., Ph.D., A.M.I.E.E. (May 1931) looks as though you'd need a Zeppelin to carry it. In those days, the word 'portable' applied to any radio that could be lifted off the ground by anything less than an elephant.

Short Wave was a booming interest in the 1930s, and the regular feature reflected the British idea that their country was at the centre of things, by the title: 'The World's Programmes - How, When and Where To Hear Those Foreigners'. A rather odd photograph shows two stern men in front of a large map, and one of them appears to be wearing the old German Iron Cross, awarded for valor in battle. Was this a scene pinched from a movie of the period? The comments on 'other people's programmes' also had an odd flavor, e.g.: 'TURIN seems determined to stick to 295.9 meters instead of its allotted wavelength (273.2 m).....RADIO PARIS was recently ordered to pay the heirs of Victor Hugo the sum of 25 francs for the infringement of copyright (Victor Hugo has been dead for about forty-five years).....OSLO has rather surprised its admirers by very marked wave-length wobbles of late.....BODO, the new Norwegian low powered relay is supposed to be the coldest station in Europe. It is situated well within the Arctic Circle.' Presumably, they didn't have central heating.

This problem of 'wave length wobbles' seems to have come up more than we might expect. In June 1931, the magazine reported, 'BORDEAUX SUD OUEST has been causing much discontent by wavelength wobbles, Nurnberg being specially affected by this'. We recall, according to legend, that the lady evangelist, Aimee Semple Macpherson, who had her own radio station on top of a skyscraper in Los Angeles, was warned by the authorities about her wandering wave length. She explained that it was simply the devil trying to upset her (and presumably other radio listeners). In the meantime, 'Modern Wireless' reported, 'RADIO SOTTENS (403 meters) has a man announcer when the programme comes from Geneva and a woman when it is from Lausanne'. This information was obviously helpful when you didn't have a light handv....

'CANADA now permits gramophone records to be broadcast after 7.30 p.m. for an average of half an hour daily. This was previously forbidden.....OHIO broadcast the parliamentary proceedings of the State Legislature to instruct listeners in the art of law-making. Nobody minded.' And so on. Naturally, the feature had a lot of hard information on where the programmes were to be found on the old-time radio dial, and BEROMUNSTER, in June 1931, was reported as 'coming over well on Zurich's old wavelength of 459 meters'. There was also a RADIO VITUS offering advertising concerts on Wednesday evenings at 8 p.m. on 312.8 meters. Not sure what that was like. HILVERSUM - an old favorite - was said to be so strong in daylight hours on the East Coast of England that the natives preferred getting it to the BBC.

Also in tune with the times was a feature called 'Those Long Distance Results' subtitled, 'Not everybody believes all that the radio men claim to be able to do'. Which shows that tall tales were about in 1931, as well. Looking at 'Modern Wireless' tends to confirm that some folks didn't believe anything they were told by a plain, honest DXer, and, a month after a diligent guy had offered his log, some rogue wrote up and said it was all fiction, lies, exaggerations and pie-eyed prose. Apart from that, it was a good article. A very honest and painstaking guy of the period did a lot to forward the cause of Dxing, this character being Leslie W. Orton, President of the Anglo-American Radio Society. God bless the guy, he was obviously keen, and staying up later one night, reported that he had logged fifty U.S. radio stations (on medium wave, he said) during the hours between midnight and 3 a.m. on April 6th 1931. At 3 a.m., he noted, there was hardly a point on the dial 'that was not occupied by one or more American stations'. In Britain, today, we get the same feeling trying to get a channel on CB, when every point of the dial seems occupied by someone talking like a trucker, or trying to..... Short Wave users had a page of their own in the magazine, with notes on call signs and so on, e.g. 'GBS...These letters have nothing to do with George Bernard Shaw, but form Rugby's call sign on 16.36 meters when working with Ocean Township (WND) U.S.A.....NUEVO LAREDO, is the name of a new Mexican short-waver. It operates on 40.7 meters under the call sign X 26 A on Thursday afternoons, from 5 p.m. to 6 p.m.' There's much more like that in the old radio magazines, and one is naturally prompted to compare present use of frequencies with the old-timers mentioned. Pity that we cannot develop a time machine to fit our receivers.

I've always suspected that the 1930s were the golden age of radio (including short wave) and now I'm more or less convinced that's so. Although the May 1931 issue of 'Modern Wireless' reported that 'Radio Paris is, like the rest of us, hard up' and that recently, 'some afternoon transmissions were suspended', there was all kinds of excitement, e.g. 'Radio Caen, which was fined the sum of 2s 8d (about twenty-five cents, U.S.) for unauthorized working and closed down, has not at the time of writing been allowed on the air again'. The magazine did not think overmuch of a talk for invalids (i.e. unwell listeners) given by Turin Radio, and suggested it was 'one of the most doleful broadcasts in the world'. But if you were up to it, 'Vienna now gives physical jerks, i.e. instructions for exercises, at 8.30 a.m. GMT on Sundays'.

By the way, 'Modern Wireless' notes, in a 1931 issue that Chicago recently broadcast the first American television play. It was entitled 'The Maker of Dreams'. At the other end of the scale, the magazine offered help to those amateurs who had two or three valve sets in operation and who wanted to increase their range. All kinds of imminent revolutions in technology seemed likely (heaven knows what they would make of the 1980s) and an article on 'The Advance of the Extenser' splashed into print in June 1931. "In two years, there will be over two million Extensers in use....I cannot visualize the future without some kind of Extenser." This was a high-grade variable condenser which could be paired for double drum drives or ganged in sold groups. However, as soon as you get into those 1930s technical terms, you begin to realize that they spoke a language that the stranger does not know. However, their enthusiasm remains catching.

A fine double page map in the June 1931 issue showed the world's major short wave broadcasting stations, and their frequencies. This was followed up by a major article, 'Canada's Short Wavers', with focus on James Armstrong Richardson, who was at the time 'the largest user of radio in the whole of Canada'. Using call signs of CJRM and CJRW, Mr Richardson broadcast information, in voice and Morse, across the Canadian West, daily, giving farmers latest details of wheat and grain prices. The stations, situated at Moose Jaw and Fleming, operated on 500 meters. The article adds that CJRW at Middlechurch, Manitoba, could be heard in West Africa, and that a short waver tuned into it, in order to get the British Soccer Football results.

In those 1930s, radio obviously had a lot of hobby-flavor about it. Maybe it has become just too easily available in our own times, though some short wave users might say that they don't always find life that easy. The average Briton, though he tuned into his favorite BBC Medium Wave stations, was equally keen to learn how other forms of radio were being used. There was also a booming construction business in the 1930s, with back-yard sheds being used often to build those solid all-valve sets that later were given to Grandma (who might have had an attic full of them, if she had enough enthusiasts in the family).

Naturally, as 'The Radiogram Kid', I am rather interested in the front page feature, 'The M.W. Radiogram', which whilst having only three valves, was said to offer performance up to a five valve set. Full working plans were provided, and details of components. By their appearance, you can well understand why radio was often thought of as being a branch of 'mechanics' - big, well engineered parts that shone when they were polished. Ironically, maybe, the possibilities of cable were being discussed even in those distant days with a 'Brighton radio relay exchange' being the subject of discussion. Nearly ten thousand subscribers were linked to the system, and the 'Modern Wireless' described in detail how 'a neat arrangement of a sensitive ammeter connected in the circuit of the master set at the exchange and connected to an

electrically operated inker' could tell the proprietor whether people were listening or not. It doesn't look as though the market research wizards caught onto the potential of that. All these years later, we are still discussing the possibilities of cable, though not in respect of TV, not of radio, as in the 1930s.

After seeing some of the 1930s magazines, I'm going to be far more polite to Grandpa. It's more than likely he knew all about short wave before I had even unpacked my first CB rig. Also that he caught more stations in a single night, in the garden shed, than I have managed to find on my all-electronic short wave receiver. I know what he'll say if I raise the matter: "My boy, in those days, a revolutionary discovery was a revolutionary discovery, not some fancy knick knack boxed up by an electronics manufacturer. No, sir, we didn't have all that science to help us out in those days..." And after puffing his pipe for a few minutes, he will add that the whole point of short wave was that it got you out of the house and into the shed, just ten minutes before Ma was about to ask you to turn the handle of the mangle, i.e. the clothes roller.

David Lazell/The Radiogram Kid, 29 West Leake Rd, East Leake, Leics., England

Dropping in on Radio Cusco -- By Pitt McNeil

Like most sierra towns in Peru, Cusco (spelled with the "s" by locals, though interchangeably with "z" elsewhere in Peru) is located in a valley surrounded by the mountains of the Andes, and unlike most sierra towns, is steeped in history. It was here in Cusco that the Inca Empire was centered, and to this day the visitor can witness Cusco's Incaic heritage, most visibly in the form of the famous Inca stonework, which has been incorporated in many present day buildings. Actually, anywhere you might happen to wander in Cusco, from the Plaza which the Incas used as a main square, and which was the center of colonial life, to the backstreets, with their original cobbled alleyways, one is surrounded by history.

As it turned out, my hotel was located at the end reaches of Calle Saphi, about 7 blocks from the plaza. And it so happened that I passed Radio Cusco, the somewhat seldom heard outlet on 6195 every day, its address being Saphi 601. The station site is an innocuous white building on the corner, with a fairly large sign over the doorway announcing its presence. Up one flight of stairs are the administrative offices and a "news" office, where the station's news broadcasts are written. The first office one enters is a tidy affair, with desks for the secretary and administrator. Hanging on the wall, along with certificates of merit and the like, is a VOA poster.

Everyone at the station was quite friendly, and was full of questions as to where I was from, how well the station came in, where I'd been in Peru and so on. The secretary, a young woman from Quillabamba, as I recall, showed me a postcard they'd received from a DXer in Finland, and went out in search of the gerente. He came, and we went to his office, which was fairly impressive, talked awhile, and then toured the studios. They are located up another flight of stairs, off to the side of an impressively large auditorium. The studios are of the usual two room type, one with the DJ and turntables and tape decks, the other with the controls, run by another guy, along with two reel-to-reel for taped spots, as well as two turntables for disc ads and sound effects. The gerente, 30-ish, whose name I now can't recall, kept on telling me that the station and studios were "very small ones," but I was fairly impressed.

We went back downstairs to the offices, where I was introduced to Alejandro Fernandez A., the administrator. Alejandro, originally from Abancay, also does a shift as a DJ besides his office duties. He said the station had received reports from the States, all of which had been sent to the station owner's Lima office, though he particularly remembered one from a Sr. Donald Jensen. Alejandro showed me the station's discoteca (that's record library), which is located on the ground floor of the building off to one side. They are now in the process of taping the records, both on cassette and reel-to-reel, in order to preserve them, as they are already badly scratched. The library itself was the largest I'd ever seen at a station, and was quite well organized. Going through the various categories revealed the great diversity of music played on the station, and I feel, is reflective of the diversity of almost all stations: criolla, tropical, romantica, American pops, folklorica. Regarding the folklorica, it is mainly huaynos (spelled as such, pronounced "Whaynos", as in "winos"). There are many different kinds of huaynos, basically divided along regional lines. For example, the Apurimac huayno is composed of guitar and charango, and no more. In Huancayo (and the whole of Junin Dept. in general) you might have guitar, charango, saxophones and violins. In Puno, huaynos are more basic again, with guitar, charango and a quena or sike thrown in. Around Cusco mainly, but also in the Junin, Ayacucho, Huancavelica and Apurimac Depts., the harp is employed.

Alejandro also noted that the station receives tapes of cultural programs from the like of Rd. Prague, DW and VOA, which are mainly aired on Saturday mornings. VOA also sends their Musica Juvenil program of US pops, which gets airplay throughout the week.

ON DX'ING: AUSTRALIA

Australia seems to have been a favorite of SWL's over the years. Radio Australia is well heard in its English broadcasts to North America at 0100 - 0300 on 17795 and 21740 kHz, and at 1100 - 1300 on 9580 kHz. The 1100 broadcast is better heard in eastern North America than the 0100 broadcast. Also widely heard are many of the Radio Australia transmissions to Asia and the Pacific areas. These transmissions are via high power transmitters and, while they provide interesting listening when not playing the excuses that pass for music these days, many find the domestic services of the Australian Broadcasting Commission more to their liking.

The shortwave domestic services of the ABC are broadcast from four stations: Brisbane, Melbourne, Perth and Sydney.

BRISBANE, the capitol of Queensland, the northeastern state of Australia, is on the eastern coast of Australia, giving a propagation path entirely over water until the signal hits the North American continent. The BBC operates two transmitters in the Domestic Service from Brisbane, on 4920 kHz and 9660 kHz. Both can be heard in North America. Note that sunset in Brisbane will, depending on the time of the year, occur as early as 0700 and as late as 0830. During September it occurs around 0730. The transmitter on 4920 kHz is scheduled, according to WRTH-81, from 1900-1402, with 10 kw power. The signal will not be heard in North America prior to sunset in Brisbane. It has been regularly heard in North America at quite reasonable signal levels in the period 0730-1400. It will, of course, fade out in eastern North America before that time, due to the rising sun. The other transmitter, on 9660 kHz, also runs 10 kw power and runs the same schedule. It seems to be less often reported in the bulletins, but still can be heard in essentially the same time period as 4920 kHz.

The ABC Domestic Service from MELBOURNE, capitol of Victoria, in southeastern Australia, is actually broadcast from transmitters located nearby, at Lyndhurst. The broadcasts may be heard on 6150 kHz, 10 kw, in North America in the 1030 - 1300 time slot. The station has been heard to sign-off at 1300, though the WRTH-81 lists it as running until 1400. ABC Melbourne is also heard on 9680 kHz, 10 kw, in the 0700 - 1300+ period. Another transmission from ABC Melbourne is on 15230 kHz. This one is less often heard, but is occasionally reported in the period 0600 - 0815 s/off.

PERTH, capitol of Western Australia, and located on the southwest coast of Australia, is the location of the third ABC Domestic Service outlet. You'd have a hard time finding a SWBC outlet further from eastern North America than Perth. ABC Perth transmits on 6140 kHz from 0940 to 1620 s/off according to WRTH-81. Sunset in Perth varies from about 0915 to 1130. ABC is heard on 6140 in North America in the 1000 - 1500+ time period. Much depends on the time of year and QRM conditions. Another ABC Perth frequency is 9610 kHz. This is widely heard in North America in the period from 1000 to sign off at 1600. A third frequency in use by ABC Perth is 15425 kHz, running 50 kw. This is heard at various times in North America during its scheduled broadcast from 2300 to 0940.

The final ABC Domestic Service outlet on shortwave is located at Sydney, capitol of New South Wales. This is the least powerful of the outlets, running only 2 kw. It is heard rather often, though, in the 0800 - 1400 period. It is, according to WRTH-81, scheduled to sign off at 1402. There have been some reports of the station operating through to 1500. I do not know whether that is a regular occurrence.

So there you have a look at the ABC Domestic Service shortwave outlets. Give them a try. You'll like them. What better way to keep track of the Australian weather!

73, Dan F.

IT SOUNDS TO ME!

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

In Listeners Notebook section of July **FRENCH** Maxfield Greenwood suggests that "tape verification be added to the **NASWA** verification system. This was a proposal I sounded out some DXers on a few year back and their objection was that such a method lends itself to cheating, that is, an unscrupulous DXer could palm off a tape from another source as his or her own.

At the time I accepted the argument but I have had second thoughts on the idea and Greenwood's comment sent me to the typewriter.

It is true that cheating by tape is possible but only just so. Yes, there are a number of tapes available in the hobby for nominal cost which give IDs and parts of programs. They are usually long out of date and if a station sent a QSL on one of these tape reports the station would be most lax and none of its QSLs, by any method, would be worth a sou.

You could get a tape from another DXer but you would have to be very quiet about obtaining a QSL because if he heard of it he would squawk. Unless he were in cahoots with you. And if you have two or more DXers like that they will be unstoppable until the hobby eventually catches on. As it usually does.

O.K., maybe there's a loophole or two in tape verification. Is there anyone out there who is going to tell me there are no loopholes, no possibilities for cheating in obtaining QSLs by the conventional method? I doubt it. I could give you a list--and so could any DXer who has been in the hobby for long--of ways to get a QSL without hearing a station but I'm certainly not going to, for obvious reasons.

Then what makes the conventional QSL so sacrosanct? And the tape verification suspect? You tell me.

I will say one thing without hesitation---having a written QSL is a fine memento to have but nothing, but nothing, can replace the value of a tape you have made and kept. You can do something with a tape you can't do with a QSL card. You can replay the tape and recreate the thrill of the logging at any time.

Bill Sparks, the superb California DXer, has one of the finest QSL collections one could hope for but he also keeps an equally-fine collection of his tapes. One complements the other perfectly.

If I had to, I would throw away almost any QSL I have to keep a tape I made on September 8, 1969 at 2140GMT on 6145 kHz of the Voice of Biafra, with a clear ID, broadcasting from the jungles of Nigeria during the civil war.

I have another tape made on October 16, 1970 on 6045 kHz at 1050 Gmt of the last Panamanian SW station, La Voz del Baru, with time check and ID. For years I tried to get a QSL from the station in vain. But I had the tape. Eventually I got kind of letter reply from the station. It is worthless compared to my tape.

I would advise all DXers to make a tape collection. It is not necessary to record 30 minutes on each station. A few minutes may do. But you'll have a resource and a source of pleasure no QSL can give you. And, unless you're fussy about the rules, you could regard them as QSLs as well.

This Is The Way It Sounds To Them!

(Feedback on July column about lack of publicity on short wave)

FROM M. FRANCES MERRIFIELD, Tonawanda, N.Y.:

"I read with interest your article regarding newsmen finding out about news items from their shortwave radios.

"How about domestic AM stations using off-the-air recordings of shortwave news programs to give their listeners up-to-date information on a news story currently breaking? One of our local AM stations here in Buffalo--WBEN--regularly monitors the SW broadcasts and quite often will use an off-the-air item from the BBC, Radio Moscow, Vatican Radio, or wherever rather than the wire service copy.

"A recent example was the shooting of the Pope--WBEN used tapes of bulletins from Vatican Radio. We also had a station--WYSL-- that several years ago broadcast an off-the-air tape from Radio Moscow to let Americans hear how the Russians were interpreting the news of the day.

"I think this use of shortwave broadcasts is a good idea since those who

This is The Way It Sounds To Them!

hear them (1) are exposed in a small way to shortwave radio and (2) hear how the country involved handled the story.

"I don't know if this exposure, small as it is, has resulted in any converts to shortwave radio but if the listeners are paying attention, they can't say they have never heard the BBC, Radio Moscow, etc."

FROM ROBERT FRASER, Cohasset, Mass.:

"I feel the whole problem with short wave is lack of public relations. Sometime ago I wrote up an article about Fessenden's radio station at nearby Brant Rock, Mass. I had to explain to the editor the words "long wave" and "kiloHertz". I bet the guy that wrote up about the local FM station's special carrier for 'books for the blind' must have had some fun explaining that. Had not a passing acquaintance not taken the time to explain it to me, I would not be a SWL today and missing quite a bit of fun.

"One way to get SW to the public is by a small working exhibit at a local shopping mall. Perhaps in conjunction with a radio store or electronics shop located in the mall. An arrangement of QSL cards and pennants (duplicates as a lot of people nowadays seem to have sticky fingers), a couple of receivers (which probably wouldn't be in operation unless a fairly good outside antenna could be rigged up without too much trouble) and a couple of tape decks with tapes of some of the best known stations. And, of course, brochures of some sort. Something that would quickly and adequately explain what short wave is, CMT, meter bands and some of the major stations that broadcast to North America.

"Another brochure might list several good, inexpensive receivers with ideas for simple, external aerials. The whole business would be geared to the average person who has no knowledge of radio beyond turning on his favorite AM or FM station. Also, it should be kept simple and inexpensive for the people who would set up and host such an exhibit--fun to do, not a chore. EDITOR'S NOTE: Great idea but don't forget your public library or any public meeting area for such an exhibit, too.

FROM FRANK ADEN, JR., Portland, Oregon:

"Your article brought back memories of my experiences at the University of Oregon where I received my BS in Broadcasting/Telecommunications in 1977. As a student I literally ran into an anti-shortwave attitude from the faculty and staff. As a serious DXer I tried to show the value SW can have both as an entertainment and informational/educational source to my fellow students and professors. Almost all the students I met in the broadcasting department knew nothing about SW and were taught nothing about it.

(Frank then tells of his disappointing experiences in a class on international broadcasting where text material consisted of an outdated WRTH and UN pamphlets dating from the 50s. When Frank offered to bring in new material the professor showed a complete lack of interest. In one session on DXing and shortwave radio, Frank tried to offer current data but the professor cut him off and said DXing is only popular in Europe and has no following in the U.S.)

"I found the same basic reaction with other broadcasting department professors and concluded there is a a fear and ignorance of SW by the broadcasting academia. One of my senior projects was a video documentary on the type of programming the average person could hear on SW. The program did receive some interest from students but none from professors.

"I feel that this is the very root of the SW PR problem. As long as the colleges and universities continue to downplay the value of SW the future media professionals are not going to have the knowledge of SW to pass on to the public. Just ask any professional newsperson about SW and you'll see what I mean.

"If organizations like NASWA can supply PR material to the broadcasting departments of our colleges we have a chance for a start in enlightening the world of shortwave to the public.

"I would like to comment, though, that the few media people I have met who do have a knowledge of shortwave seem to feel that if the public did find a source of international news other than the domestic services the local sources would be damaged hence they would rather keep the existence of shortwave unknown. This is a problem we are also going to have to consider."

EDITOR'S NOTE: I have reported these comments at length because I consider them thought-provoking. We have a PR job to do. It is also true that there are some hobbyists who think that enlarging the hobby any further it will be spoiled as a true hobby. What do you think?

Listeners NOTEBOOK



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• Editor: Glenn Hauser, WUOT, U-Tenn.,
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PROPER CREDIT

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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 = futureplans
Q = QSL info, S = stamps/postal, T = timezone jumps, V = television, X = DX programs.

ANDORRA As previously reported, Andorran parliament closed Sud R & R Andorra 29/3. Sud R re P turned to air after a few days, since it's owned by a French govt enterprise and the president of France is a co-Prince of Andorra (during the ongoing French presidential campaign, V then-pres Giscard wanted as much favorable media coverage as possible). Sud R was given a 6-month extension, but not R Andorra. Why? The Andorrans want majority control over the two stations on their territory. They do not want a change in programming, just control over radio in their country. Another reason is that Andorra has a channel allocated for satellite TV broadcasting, which could be seen in northern Spain and southern France. The Andorrans want to be able to use this resource in their own way. The Technical Manager of R Andorra, Mr J-L Marquet, is optimistic and says he has good contacts with both the new government of France and the Andorran reps. Talks were to begin 1/7. Hopefully the famous "Aqui Andorra" will again be heard on 6220 (Roland Paget, Amitié Radio, France, SCDX 14/7) At WARC-79 France & Spain were very upset that Andorra was allocated 5 satellite channels - the same number as themselves. This is yet another reason for their interference, as if either country can win control of Andorran radio they will also claim any satellite channels (DXM via Asian DX Review June/July)

ANGOLA R Nacional de Angola's 3375 fq seems rather erratic lately; 6170 is unconfirmed and also reported as 6175 (QTH Africa 30/7)

ANGUILLA Caribbean Beacon on 1610 has been verified and hrd here in extended schedule up to M 0500* (Arthur Cushen, NZ, 24/7) Yes, noted here at 0430 check (gh) ARGENTINA LN-15

ANTARCTICA There tends to be an idea with some that when the geomagnetic field goes into a severe storm and the solar activity is high--give it up, read a book. This is hogwash, and to prove it on 25/7 I turned on the rx at 2150 knowing the K-index at 1500 was g (= A 240), the G.F. was in a severe and major storm, and the solar flux had built up over three days to 252. I anticipated a c. 40°N blackout to major signal loss, whereas equatorial areas and south would propagate. My reward, after great reception from Zaire-15350 with Luxembourg blacked out; and my best Enugu-6025 by far to 2304*, was two loggings of Antarctica. What prevents logging LRA36 on 6029 is a Russian on 6030 forever blocking it. From 2328 f/in to 2346 f/out, positive IDs, with YL & OM in SP, SIO 2+22, LRA-36, and no Russian. At 2456 I remembered an ancient report of LRA36 on 15476 so at 2457 I start tuning this area and voilà --on 15474, EG pop song to 0101, then 6 (?) piano chords and ID by OM for Arcángel San Gabriel! This was at a 31+2 level, as storm QRN was building, and by 0113 was gone. But what a three hours, and I hope this can aid some in learning how to exploit adverse condx and the night before I logged Mauritius) qv (Maxfield Greenwood, Devon PA) AFAN 6012 continues to be received with popular American pgms, peak time now 0600-0800 (Arthur Cushen, NZ, 24/7)

AUSTRALIA RA suddenly dropped crystal-clear 15115 [0630-1030] replacing it with 11775 which E is also crystal-clear. This leaves Nigeria 15120 SIO 555 unhampered by RA QRM. Wouldn't it be nice if this was a case of unilateral cooperation? Other Pac svc fqs and 13/8 are 21680-21570 1725 6045; 11775 by far the best, 1725 distant second (Darryl Holland, NY) 13/8 at 0835 RA was on 11765; may cause Cooks to move (Maxfield Greenwood, PA) [Cf Aug LN-1] RA back on 21570 0800-1100; 15185 used only 8/6-9/7 (Oliver T Goonawardena, Sri Lanka, SCDX 28/7) Another way to hear RA in Eu eve is USB feeder on 12291 at 1630-2000 (Wolfgang Gotthardt, W P Germany, ibid) If people out there desire DX tips to be included in "Spectrum", this should X be conveyed directly to RA management (Attn: Russel Westcombe, Head of Eng Dept) at Box 428-G, GPO Melbourne, Vic 3001. RA also has Indonesian DX session, Thu 0955-1010, translating

EG scripts prepared by ARDXC for JP "DX Time" show (Bob Padula, Vic, 10/8) The ARDXC ham net X dealing with SWBC DX tips operates on 3565 (± due to QRM), Weds 0900; alternate fqs 3640, 7080 (Rob Wagner, VK3BVW, Aug ADXN) 'The World at Your Fingertips' is weekly DX program by ARDXC MW editor Robert Chester, Mons 1030 on 4VL-918 kHz; needs more listener response (Chester, ADXN) This is the only weekly DX pgm on MW in Australia--in fact, the only weekly DX Q pgm in EG on the air in Australia; ARDXC offers special QSL for reports on this pgm (RA DX X 26/7) Southern Cross DX Club has a new DX program every 2nd Sunday (such as 16/8, 30/8) on 4VL-918 at 1003 (Arthur Cushen, NZ, RNMN 6/8)

AUSTRIA ORF's excellent 12015 at 0430 suffering from teletype QRM, moderate to severe, three or four days in June and on 7 & 18-31/7; how do other listeners find this? 21655 blocked by Dubai (Brian Prokop, OH) Same here but not much RITY QRM noted in Aug; as flux increases toward fall peak, ORF doing better against Dubai 21655 at 1230 (gh) S81 changes for ORF: SAF 1700-1900 21495 ex-17835; Eaf 1700-1900 15225 ex-15290; SEAs/Au 0900-1100 21565 ex-21660; EAs 1100-1200 21695 ex-21610 (Austrian SW Panorama 10/8)

BANGLADESH R Bangladesh staff were on strike 12/7; no trace of them that day but were on the air on 14/7 (Sarath Weerakoon, Sri Lanka, 21/7)

BELGIUM BRT noted in 1800-2000 period on new 17595 (Jim Conrad, IA) Another new out of band fq, 17595 obs // 21810 in DT 2000-2200. I wish NAM svc would move out of band too; 19/7. E BRT EG to NAM 0015-0100 will from 5/9 move from 15365 to 11695; currently severely splashed by HCJB 15360 at 0030-0100; however, HCJB is expected then to move to 15115. Remarkably, BRT noted on both 21815 & 21810 in parallel, DT 1215 15/8 (Richard E Wood, Cape Girardeau)

BHUTAN No trace of 4697 tho have been checking almost every Wed/Fri evenings. May have dropped the xmsn (Sarath Weerakoon, Mount Lavinia, Sri Lanka, 21/7)

BOLIVIA Due to an uprising, R Grigotá, 4832, changed its name 5/8 to La Voz de la Reivindicación Nacional (or prefaced by Cadena de...), and played marches & sambas characteristic of Sta Cruz Dept but unlike the rest of the country. It and a network with all stns in Santa Cruz and some in neighboring depts like Beni & Cochabamba; but tuning 60m for them, these stns were hrd with their normal pgms as if nothing were going on in Bolivia. By 6/8, was J still the only stn w/proclamations, but from f/in 2230, two different types of jamming prevented it from being heard, and this continued until f/out 1100 7/8; f/in 2230, no jamming but Grigotá now called La Voz de la Dignidad y Unidad Nacional, w/amnts by central govt and mx of the Altiplano. On 8/8 changed name again to "R Emisora Grigotá" adding "La Voz del Oriente Boliviano" w/new anc and the innovation of giving wx, temps along w/IDs (Emilio Pedro Povrženic, Argentina, ADXL, RN Espacio Diexista 22/8) Tony Jones in Paraguay reports the situation in flux; all Sta Cruz stns //; key stn Grigotá 24h on 4830, relayed much of the day by Norte 4940, Roboré 5312 in //, w/skcd extended past normal s/off. Has statements by all segments including outlawed Bolivian Communist Party. Amnts by rebels indicate open support by stn personnel at San José, Sararenda, Abaroa, Paitití, Movima, Juan XXIII tho most stns were carrying normal pgms; stns outside Sta Cruz seem unaffected by latest events (Wlm van Amstel, RNMN 21/8) In the recent uprising led by two generals against the then president, a radio net centred on Sta Cruz called Cadena de Reordenamiento Institucional was formed. First hrd early GMT 5/8; during the day renamed first Cadena de la Dignificación Nacional and later Cadena de Reivindicación Nacional. By 7/8, Cadena de Dignidad Nacional. At 0220 8/8, after a relay of a news conf by one of the gens ancing the successful mediation of the Apostolic Nunclature & Episcopal Conference to avoid civil war, the net and it considered itself closed. Was obs on 5312, 4938, 4830--fqs of radios Roboré, Norte, Grigotá. A Cadena de la Dignidad anmt 7/8 listed 42 stns in its "natl net". Stns in La Paz such as R Cristal, 5005; R Illimani 6025 & 4945, R Panamericana, 6105, not obs joining that net (WBI 13/8) Regards R Frontera & R Abaroa, 4730, since mx format is same (romantic ballads) with weak sig, these two can be tough, but here's a shortcut--if the host on target stn is the only host, and his voice is precision-like and dignified, and he forever gives his TCs as "La hora es ---, exactamente", it's guaranteed to be R Abaroa. This fellow, noted 1/8 & 2/8 0210-0300+ and many times in past. Also, I & another note s/off theme "Bridge on the River Kwai" (aka Colonel Bogey March to friends DU) Frontera, on the other hand, has a YL. Kid you not, really; when I say that the "back country" of Bolivia, specifically Beni, must have a quite distinctive accent, as I can hear it quite easily. Listening to R Riberalta and R Abaroa & R Movima, all 3 ancrs sound very much alike--in fact, if I hrd an unID IAm, I could place it in the jungles of Bolivia if I hrd this accent--any Bolivian experts out there think I am making a false conclusion, do speak up (Maxfield Greenwood, PA) Three stns reacted during July: R San Miguel, 3310, testing 1030-1230 & 2230-2430; Rdifs Altiplano, 5045, relaying MW *1030-0500*; R Roboré, 5312, 1030-0200 (Sun 1100-2100). R Abaroa currently on 4729a (ex 4722), 1000-0400 (Tony Jones, Paraguay, 6/8) R Florida, CP209, 250 W on 3370 ex-4868, addr Calle Bolívar 132, Samaipata, Sta Cruz. Dir-Gen is Alberto Aponte Inturias; sked 1100-1800 & 2100-0300, says the stn; also ex-3262 (T-H Ekblom, WRTH-LA News 20/7) R Panameri cana, 6105, had spl pgms again this July as expected: coverage of car race in "Cavalgata Deportiva", 15/7, 16/7 1050, 18/7 1035; 26/7 1110; and on 17/7 *1032-1056 strds 9th anniversary pgm which was to last until 9 or 10pm, offering commemorative pennants by mail (Tetsuya L Hirahara, Radio Nuevo Mundo, Japan) R Illimani, 4945, also noted w/car race pgm 1100 26/7, requiring their famous Sun morn letterbox pgm to have been broadcast a day early (ibid.) R Mamoré -0349* on 4739, nom 4750; R Abaroa 4730 0200-, ex-4660, list 4720 (LBvstrom, SCDX)

R Illimani, LV de Bolivia, 6025, noted 15/7 w/what might be called a DX pgm, "Illimani a tra X vé del Mundo", reading reception reports; no mention of QSL or verification in general, no attention paid to technical details customary in reception reports; no promise to reply in future nor requests for reports; audible in period 2345 until Budapest *0028 (Giuseppe Zella, Italy, Play-DX 23/7) R Paitití, Guayamerín, on 4865 since 18/6, ex-3257 (Povrženic,)

BOTSWANA Newly constructed VOA relay stn obs testing past few days, on 621 kHz, 1900- ibid.) M 2000. Site near Gaborone well-placed to serve EG-speaking sA countries; 50 kW power and reception VG in Pretoria/Johannesburg area. No amnts except customary VOA ID. Press reports say the deal includes two SW xmters for R Botswana (QTH Africa 10/8) VOA tests on 621 obs from 1800 or 1900 to 2000, mx, VOA amnt w/out site (Richard Ginbey, RSA, RNMN 13/8)

BRAZIL Here's my "pick of the litter" of Brazilians logged during past months (who says you can't DX in summer--Brazil is a gold mine, also Peru, southerly Africans, Uruguay, Chile, Argentina--it's been an excellent summer). 1) R Clube Varginha, 2245, pretty uncommon, it seems; was in at SIO 222 at 2427-2440 f/out 25/7, at commencement of a great 24h (see ANTARC TIGA); at 2428-2431, into 3 mins of segmented IDs, with 2 men and one woman, several references to Varginha, and one IS of perhaps an electric bass guitar, with 4 repetitive chords. Then into mellow PT ballad. 2) 25/7 2442-2446, R Carajá [2420 kHz?] caught this at 31+2, just before fade, but at this time they have a 4-min ID by man, many ments of Carajá. 3) 25/7 R Ribeirão Preto [3205?] at 2410-2425, many IDs & promos, telephone numbers, and Eu circus mx, best ever, 42+3. 4) R Cultura do Sergipe [3345?], from SIO 222 to marginal around 0730 1/8 thru 8/8, one deep-voiced man, dominates; as ancr his voice is amazing as it licks the worst of QRN; alternate ID of "R Sergipe, Aracaju"; smooth Bras ballads, and some in EG; f/out circa 0825. 5) R Educadora de Bragança, Pará [4825?], best ever, amazing, really at 25 over 9 on 1/8 *0830, loud ID, man, promos for soccer, into Bras mellow with Indian flutes, at times noted, to f/out 0855. 6) 1 kW R Aparecida on 6010 fine around 0915, non-heavy accented man, loud beek [?], talks, IDs, into emotive PT ballads, SIO 433 on 4/8. 7) R Clube Paranaense [6045v?] heavily accented PT via man, IDs, fqs, promos, Bras pop, SIO 322 4/8 0935+ (Maxfield Greenwood, PA) Thanks, but please don't make us guess at the fqs; the ones I have [inserted] are from WRTVH 81, some possibly outdated (gh) During first week of Aug, noting R Tabajara, on 4797, up two kHz (Greenwood) R Aparecida on 6011 26/6 0015, F-G (Giuseppe Zella, Italy, Play-DX) R Educação Rural Tefe, 3385, new stn noted 23/6 to 0159* in Sweden (SWB via Play-DX 23/7) ex-3315 (Djaci Franklin da Silva, Brasil, SCDX 28/7) Call of R Jornal Transamazônica is ZYG365 on 5035 kHz; addr C.P. 119, 68370 Altamira; mgr is Ivanise Braga (OA/SWB via WRTH-LA 20/7) R Soc da Bahia gives sked as 1900-0300 on ZYE295 on 11875; 0900-1700 on ZYE296, 15125, each 10 kW (WRTH-LA Newsletter 20/7) more, LN-15

BURMA BBS Nationalities pgm now sounds more like an educational pgm; hrd Fri 10/7 w/EG by R. E Conrady to BBCMS which says 1445*, xmsn continues to 1545. The 5060 stn in Taunggyi, Shan State, hrd regularly here to 1330* (Sarith Weerakoon, Sri Lanka, 21/7) Former on 4725

CANADA No changes known in RCI strike situation as of 22/8 over that explained in Aug LN; except that on 17/8 the 1200 xmsn was missing, but back subsequent days. The KUSC/NPR production of "Star Wars" might be running in the former Fri 2230/2330 "Nightfall" slot if this were on the air, but has been noted Sat 1430 on CBCNS 11720 & 9625 instead of comedy pgms. CBCNS reception generally better here than before on 11720, but reportedly using 50 kW instead of 250 kW xmters for this service; maybe different antenna too during restricted operations (gh) Max is mad. RCI 11955 xmt producing the worst splatter I've ever heard on the 25mb, from *1158, 10/8 at 1220, burying Mongolia-12070 even tho they were 20 over 9; RCI cov ering 300 kHz; the WYFR Syndrome; another time covering 2000 kHz with splatter!! (Greenwood) I haven't noticed this on checks since your reports came; perhaps the 17/8 absence was to L fix the problem, or so I hope (gh) "As It Happens" on NPR--see USA; and, more, LN-15

CHINA R Beijing EG to Nam 0000-0055 obs on 15520; 0100-0155 earlier reported also on 15520, E: so that seems to replace 15120 thruout Nam sked; 17/7 (Richard E Wood, MO) Maybe, but WBI report in Aug LN-3 indicated both in use; may have swapped 'feeder' status however (gh) Inner Mongolian PBS, Hohhot on new 7200 ex-4000 for Mong net pgm, // usual 9520 6974 4010 (Shigenori Aoki, Japan, NDXC via RA DX 17/7) Xinjiang PBS, Urumqi on 6100 and 5800 ex-3960 & 3990 for Std Ch & Uighur svc resp. Former also on 4500, latter on 4735 (WBI 30/7) Fujian PBS, Fuzhou (Fujian ren-min guang-bo dian-tai) broadcasts to Quemoy & Matsu [mostly on MW but this much SW:] 0000-0030 Std Ch & 0130-0200 Amoy on 5040 4975. 1400-1430 Std Ch, 1500-1530 Amoy, 2100-2130 Std Ch, on 4975 & 2340 (WBI 6/8) Central PBS (Zhong-yang ren-min guang bo dian-tai), Peking, First Pgm (Di-yi tao jie-mu), on SW: 2000-2300 11735 11610 11330 11290 10245 9080 9064 7935 7516 7504 7440 7335 7095 6795 6750 6665 6225 6200 5880 5320 4460. 2300-2400 15590 15510 11330 11290 10245 9080 9064 7935 7504 7335 7095 6750 6665 6225 6200 5880 5320. 0000-0100 15590 15550 15510 11610 11330 11290 10245 9080 9064 7935 7504 7335 7095 6665 6225 6200 5880. 0100-0600 17605 15590 15550 15510 11330 11290 9080 9064 7504 6665. 0600-0855 (not Tue), 17605 15590 15550 15510 also not Wed & Fri, 11330 11290 9080 9064 7504 6665 also not Fri. 0855-1100 17605 15590 15550 15510 11330 11290 9080 9064 7504 6665. 1100-1230 15590 15550 11735 11610 11330 11290 10245 9080 9064 7935 7516 7504 7440 7335 7095 6750 6665 6225 6200 5880. 1230-1300 15590 11735 11610 11330 11290 10245 9080 9064 7935 7516 7504 7440 7335 7095 6750 6665 6225 6200 5880 5320. 1300-1735 11735 11610 11330 11290 10245 9080 9064 7935 7516 7504 7440 7335 7095 6750 6665 6225 6200 5880 5320 4460. Second Pgm (Di-er tao jie-mu): 2100-2200 10260 9775 9020 8320 8007 7770 7190 6890 5163 5075 4250. 2200-2330:

11505 10260 9775 9670 9020 8320 8007 7770 7190 6890 5163 5075 4250. 2330-2400 12200 11505 10260 9775 9020 8320 8007 7770 7190 6890 5163 5075 4250. 0000-0100 15030 12200 11505 10260 9020 7770 6890 5075=to 0030. 0100-0600 15030 12200 11505 11040 10260 9020 7770. 0600-0700=not Wed & Fri: 15030 12200 11505 11040=also not Tue, 10260 9020 7770. 0600[sic]-0950=not Wed & Fri: 15030 12200 11710 11575 11505 11040=from 0900 on Tue, 10260 9775 9670 9020 8320 7770. 0950-1145 15030 12200 11710 11575 11505 11040=to 1130, 10260 9775 9670 9020 8320 7770 6890=from 1130. 1145-1350 15030 11710 11575=to 1320, 11505 10260 9775 9670 9020 8007 7770 7190=from 1320, 6890 5075. 1350-1500 11710 11505 10260 9775 9670 9020 8320 7770 7190 6890 5075 4250. 1500-1558 11710 10260 9775 9670 9020 8320 7770 7190 6890 5075 4250. For Natl Minorities, from Peking: 2130-2225 Korean 8566 6430. 2230-2325 Mongolian 8566 6430 6080. 2330-2425 Tibetan 15670 11375. 0030-0125 Uighur 15670 11375 4735 3990. 0130-0225 Kazakh 15670 11375 5440 4970. 0400-0455 Korean 9900 8566. 0500-0555 Mongolian 11375 8566 6974 4010. 1000-1055 Korean 9900 8566. 1100-1155 Tibetan 15670 11995 7110 5995 4035. 1200-1255 Mongolian 8566 6430. 1300-1355 Uighur 15670 11375 4735 3990. 1400-1455 Kazakh 15670 11375 5440 4970 (WBI 30/7) [Cf Aug LN-3, Greenwood's inquiry about 7300] Checks here both weekend and weekday (4/8, 6/8 and 7/8) have Némenggu PBS, not Heilongjiang, fair but quite clear on 7300. Latter two days I discovered the much-stronger // 7105 and listened there. This does not disprove Heilongjiang's presence on 7300 earlier this year, just now. All times 1230-1450, Std Ch. Xizang PBS 5935 often strong here; beware ID at 1230--it's for the CPBS, which Lasa relays (at least on 5935) about that time (rx with "MHz" selection allow easy jump to 7935 for // check). Other budding long-distance radio pseudoscientists like me would do well at least to look at pp. 489-493 in 1981 Fodor's PRC Guide for a good review of proper Pinyin pronunciation. Or were you expecting the X in Xizang to come across like the X in xylophone? Mao Tse-Tung becomes Mao Zedong. So start learning! (David Newkirk, Seattle WA) Xinjiang PBS hrd on 25300, 5 x 5060 with Kazakh pgm at 0115 4/7 (Sarath Weerakoon, Sri Lanka) Among R Peking pgm highlights for Sept, detailed more fully in RIB: 12th, Mid-Autumn Festival; 13th archaeological excavations at Xian; 19th, concert by conservatory students; 22nd, tour of former Imperial Palace in Shenyang; 25th, Tibetan medicine (gh)

COLOMBIA Among a list of stns hrd in 1981 appears Antena Cultural on 3950, LV de Yopal on 5042, R Surcolombiana on 5300 (Frank Helmbold & Jürgen Lohuis, Weltweit Hören, SCDX 6/7) More info needed especially on the 3950, unlisted and 75m never used by Colombia before (gh) R Guatapurí, 4815 obs on several July occasions all-nite, ex *0930-0500* (Tony Jones, Paraguay, 6/8) R Neiva noted on 4856, 0105 8/8 (Maxfield Greenwood, PA)

CONGO 15190 is a real winner, noted several times 2100-2200+ at 433 levels, mixed bag pgming, Afro mx, football(?) games in FR, but signal gets hit from a het from some unID after 2200. My 3342v stn can only be Pointe Noire if it's // 4843, for P.N. was in on 4843 8/8 and there was a carrier on 3341. After Botswana fade 0450, tuned to 4843 (where at 0440 nothing but carrier was audible) and there was Pointe Noire at 322, hi-life & fast, chattering FR ID at 0459-0501, hi-life to 0513, then fast talker in FR to 0531, more mx, peak to 3+22+ for best log of this yet; also FR afro 222 on 4765, maybe Congo as has been reported; 7/8 (Greenwood) E Pointe Noire hrd on 4842 at 0431 with EG & PT ID (Eduardo H. Ink, Bs. As., Play-DX 23/7)

COOK ISLANDS RCI continues audible SIO 353 on 11760, 9/8; faint but amazing for ½ kW (Darryl Q Holland, NY) See remark under AUSTRALIA (gh) Out of 5 reception reports, each better than the other [sic], Nooroa picked the best one, and from that I conclude that s/he does study all reports and thus a Cooks QSL is 24K gold (Maxfield Greenwood, PA)

COSTA RICA R Reloj on 6010 at 1005 7/8--a touch of wanderlust? (Greenwood) 6010 7/8 0910 w/ local pops & ID, back on 6006 next day; wish they would make up their mind--musical frequencies! (Don Moore, Bellefonte PA) Why the jammers on 6035 at 2330+? Is R Nacional hostile to the commies (Cuba & Nicaragua)? (Steve Reinstein, FL, 10/8) R Noticias, see NICARAGUA LN-9

CUBA R Havana reported 15/7 that the MinCom said at a meeting on quality of services that P Cuba'd spend a lot of money on "intl radio broadcasting and comms" during the current 5-year period; also ancd proposed expansion of Cuban circuits via Intelsat & Intersputnik (WBI 23/7) Nice & vague, but does not jitter FCC & FL broadcasters fearing major power increases on MW (gh) La Voz de Chile, via Cuba on 9750 1030-1050 (Greenwood) How so? (gh)

CYPRUS R Bayrak, Turk-Cyp stn obs 21/7 w/nx in EG 1115-1130 on 6146.5 (WBI 30/7)

CHILE R Nacional using 6150 9550 15150 in // from f/in c 1100, since early Aug (Tony Jones, Paraguay, 6/8) R Nacional Metropolitan svc, nightly on 15140 (Rolf Löbstrom et al SCDX 18/8)

DOMINICAN REPUBLIC R Clarín, 11700 has been carrying the Cuban cand pgm "LV de Cuba Independiente y Democrática". 1/8 at 0100 I received a call from ASDAer Shane Mercer in Tyler TX telling me he was hearing "La Voz de Cuba" on Clarín, but by when I tuned in it was over; 6/8 closing at 0118-0120 on 7355 ancing 7350 & 11700; positively via Clarín, as hrd 9/8 0039-0112 on 11700 between regular Clarín pgms; not using 7355 at 0039 but *0101 not //. Piano IS of 13 notes; again on 11700 18/8 0102-0132, 19/8 0057-0131. More in CLAUDESTINE CRANNY (Steve Reinstein, Miramar FL) R Clarín moved from 11700 to 11697 due to Clocow QRM; also announced 4150 [sic], unlisted (Eduardo Ink, Argentina and a Swedish reporter, SCDX 5/8) If so, look out, Belgium [qv]; surely 4850--anybody actually hearing this? I thought this xmtr cannibalized long ago for MW relays (gh) On his mid-January appearance Rudy Espinal said E 250 reports had come in for previous EG BC in Dec; plugged growth of democracy there and anticipated elections in 1982; he has hardly been heard since (gh)

ECUADOR HCJB changes for S81 in EG: 1700-1730, 1900-2000, 2130-2200 21480 as before the E 21475 has been used in Aug; at 1900 & 2130 // 17790; 2130 also // new 15225. SPac 0700-1100 (ex-1030 except 9745 still to 1030) on 6130 9745 and new 11925 ex-11900 due to jamming. The morn xmsn to NAM probably cut back to 1530* from 1600; 19m fqs in evening do a switcheroo, regular pgm moving to 15155 at 0030-0500, and 2nd pgm to 15360 at 0030-0130 (DXPL 15/8) Sked [possibly now outdated] for 500 kW: 1200-1315 SP 15395, 0030-0200 EG 15360, 0200-0300 SP on 15395, 0300-0430 RS 11810, 0430-0500 RM 11810, 0500-0530 Nordics 11770, 0530-0600 Czechoslovakian 11770. 100-watt on 26020 [usually more like 26021] w/rotatable quad antenna: 0300-1100 ANZ, 1100-1900 Eu, 1900-2300 ENAm, 2300-0300 WNA & Japan (Robert Jones, Sydney, RA DX X 9/8 & ADKN) ARDCX will shortly have its own regular segment on DX Party Line, prepared by P Peter Bunn and special QSLs will be available; this replaces phased-out S Pacific DX report Q on Qué Pasa? (Aug ADKN) QTH Africa's Miki Včelář also to have regular segment, and Roger Stubbe contemplating other changes in Sept (gh) HCJB mix hrd 21/7 0123-0133 t/out on 15016v FR & EG from 15180 & 15360; at 0126 the mix appeared to shift to 15019 or so; HCJB fault or my rx? (Mike MacCollum, IN) Very likely theirs (gh) Quito stn on 4970, R Tarqui has informal ID "La T Grande" (DX Party Line 20/8) Rdif Jesús del Gran Poder, 5050, good 4/7 to 0045* but otherwise closes after rosary 2348 5/7 & 7/7; report to Apartado 133 (Giuseppe Zella, Italy, Play-DX 23/7) R Federación Sucúa now reported 26/6 0230 in Sweden on 4834 ex-4959 (SWB via Play-DX 23/7) LV de los Caras info, LN-15

EL SALVADOR R Nacional on 5980 1113 8/8, strong w/ranchera mx & ballads, IDs after each song. All in SP (Don Moore, PA) Found on 5980 7/8 1055, fine signal; might have been there day before but I passed over it thinking it was Colombia. Odd slogan at 1111: "Las fuerzas armadas prefieren Radio Nacional, la emisora de El Salvador"; gone in mid-talk 1113. On 5980 again 11/8 1045+ gd sig, mostly local pop mx, TC and anmt of curfew due to martial law from 11pm to 5 am local; this anmt repeated between each song; several IDs at 1120; nothing hrd on 9553 (Steve Reinstein, FL)

EQUATORIAL GUINEA Malabo, Fernando Po, hrd on 6250 to 2205* after NA & SP anmts (Patrick Fitzgerald, Melbourne, RA DX 19/7)

FINLAND R Finland plans to drop its 0230 broadcast to NAM at the end of Sept, and replace E with another morning xmsn (Jeff White via Sam Ward, OH) R Finland going to move its SW centre from Sampola (a suburb of Pori) to Preiviiki, near the sea 15 km W of present site; construction to begin within 2 yrs; cost around 100 million finmarks. YLE plans to buy 3 ' 500 kW SW xmtrs and one 600 kW MW. Present 250 kW SW xmtr will be transferred to the new site of Preiviiki too. Main reason for the move is the overgrowing town near present site, the strong antenna signal causing troubles to the nearby household equipment (DX Kuunteliija via WWDXC) YLE reported 23/7 that the "seafaring community" was urging a new SW stn; a letter to the Finance Ministry hoped 30 kilofinmarks proposed by MinCom be granted in order to plan the stn. YLE already had 52-ha plot ready in Preiviiki, taking 5-6 years to complete and costing 60-70 megafinmarks (WBI 30/7) R Finland's 'Compass North' pgm 24/7 carried press comment on this. Foreign Ministry has high opinion on quality of R Finland BCs; estimated megapeople per day tune in to EG & FN BCs--not insignificant considering they tend to be better educated. ES so far funded from DS licence fees, but the State should take part too since the ES serves the interests of the whole country; they should be under FBC editorial control, but not amount to any kind of state propaganda mouthpiece. Finnish seamen, building contractors assn and Finnish peacekeeping troops abroad all have pressured for new SWBC stn. \$15 million cost would be modest investment (WBI 6/8)

FRANCE A reminder that from 27/9 and for the following 6 months, Paris Calling Africa should E be retimed from 1605 to 1705 (gh) Summarizing three BBCMS reports on planning for liberalization of BC here: local expression, not anarchy; stns authorized would have to be non-T profitmaking, and xmtrs would be owned by TDF; not allowed to form nets; about 100 local radio stns are contemplated; new radio & TV reform law would not be examined by parliament until next Jan (WBI 23/7, 30/7, 13/8) Tourist nx EG -1407 15/8 25900, maybe off now (gh)

GABON Africa Number One new sked: 0500-2300 11755; 0500-0800 & 1700-2300 4811; 0800-1700 on 7200. News at 0530, 0630, 1215, 1800, 2245. RFI relay 15435 & 7170 1800-2130 (via Peter Bunn & Richard Greenwood, RA DX 9/8) Lutheran World Federation says that 4 years after the nationalization of R Voice of the Gospel in Ethiopia, the Waf studios would soon have access to adequate & regular airtime. Negotiations w/ANO in final stages, should be completed in July. ANO thru agent Regie Internationale in Paris trying to attract more customers. Initially agreed that ANO would carry daily 45-min xmsn in Fulani prepared by the N'Gaoundere studio in Cameroon and 30-min Hausa from Jos, Nigeria. But in mid-1982 would increase to 70 & 60 min daily resp. Tests to be made in next few weeks to determine fqs. Churches owning and operating the production studios would allocate sizeable proportion of their time to educational & cultural pgms; agreement provides for nx in Fulani & Hausa from mid-1982. Also E possible to increase agreed airtime further allowing pgms in e.g. FR & EG via ANO (WBI 30/7) Comparing Moyabi relay 15435 with RFI direct from France, the audio quality (especially on music) is better from Moyabi (Andy Sennitt, Denmark, Sept RIB)

GERMANY EAST RBI also expected to move all xmsns one hour later from 27/9. Latest (#3) RBI T Journal still does not mention new 9560 in NAM svc (gh) RBI continues on unanncd 21575, *0630 E Hindi, 0700-0745* EG; // 21540 & 21465 both hrd, 10/8 (Bob Padula, Vic)

GERMANY WEST DW S81 sked for new expanded EG to NAM at 0100-0150 & 0500-0550 is just extension of existing fqs except for 6100 at 0530 which has been dropped due to YVTO and other QRM, viz: 0100-0150 6040 6085 6145 9545 9565 9590 11865 15105. 0500-0550 5960 9545 9650 9690 11705 11905. I don't understand why they continue to list 11705 (50 kW Montserrat) since RFI uses fq 0500-7000 and I have never hrd so much as a hint of QRM on it. Those new 2-hr blocks in GM, 12 of them, present a complicated picture as they function simultaneously as "early", "midday", and "evening" for different target areas (Ralf F Munster, GA, 13/8) Bayern-1, first pgm of Bavarian Radio, on SW 6085 0655-2300 from Munich-Ismaning with 10 or 100 kW (WBI 13/8)

GREECE VOG sked shows a new EG nx to SAM at 2300 on 9680 & 9615 (WBI 23/7) Thessaloniki stn E using former 35 kW VOA xmttr for S81 goes out of band to 9815 // 9575 Sun 0530-0930 & D. 1000-T 1330; one hour later from 27/9 (Andy Sennitt, WRTH, RNNM 21/8)

GRENADA 15045 is on very seldom now; sometimes around 2300 but usually missing (Richard H. Quin, Columbia TN) Agreed. Oct RIB will have an illustrated article on a visit to RFG (gh)

GUAM KTWR down 5 kHz to 9505 at 1430 with the retiming of R Japan, not too bad, but they get E zonked at 1455 when R Japan goes on (before, there was a bad het) (Joel Rubin, CA) KTWR on new 17875 *2230 in Chinese ex-17770, 8/8 (Bob Padula, Vic) As RCI strike continues it loses frequencies (gh) KTWR tentative S81: Xmttr I: 0458-0700 CH 17830, 0815-0957 CH 11735, 0958-1057 IN 15240, 1058-1130 CN & 1130-1329 CH & 1330-1429 IN 11735; 1430-1500 Tamil (F-Su), Assamese (M-Th) 11895; 1500-1530 BG, 1530-1600 HD 11895; 2058-2130 CH, 2130-2158 JP 11805; 2159-2257 IN 17800; 2258-2400 CH, 0000-0029 CN 15405; 0030-0130 IN 17800. Xmttr 2: 0458-0700 CH 15150; 0745-0930 EG & 0930-1059 JP 11840; 1100-1258 CH & 1259-1358 JP 15350; 1359-1429 RS & 1430-1500 EG & 1500-1530 BG & 1530-1600 HD 9505; 2058-2129 RS 11845; 2130-2229 JP P 15135; 2230-2359 CH & 0000-0140 EG 17770 (Bob Padula, ADXN) KTWR hopes to introduce two more 100 kW xmttrs later this year, tentative test sked in Assamese, Hindi, Tamil: 0700-0810 17800 or 17825; 0700-0740 15315 or 15410 (Robert Jones, ADXN)

GUATEMALA R Cultural, 3300 noted on 26/7 for the first time since 2/7, but quite feeble (Maxfield Greenwood, PA) R Tezulutlán, 4835 sked shows Mon-Sat morning pgms in Indian langs at 1100-1530 from studios in Santa Cruz Verapaz & San Pedro Carcha; after 1445, and in aft & eve 2100-0200* from central studios (via Nakata, Radio Nuevo Mundo)

HONDURAS On 8/7 at 0111, LV de la Mosquitia, 4910 ancr said this would be their last EG BC E for a while (John Kapinos, MA, SPEEDX) because he would be returning to US next day (ibid.)

HUNGARY Like France & E Germany, R Budapest pgms expected to resume sked 1 hour later as of T 27/9 (gh) With move of R RSA one can now hear Budapest on 9585 at 0200 (Joel Rubin, CA)

ICELAND IFRB THFBS for S81 shows 10 kW to Eu on 15415 at 1800-2000 (R Stubbe, DXPL 15/8)

INDIA AIR best at 2200-2300 on 11620; nx on the hour (Darryl Holland, NY, 10/8) Madras in E Tamil for midday xmsn on 9575 ex-9590 leaving Kathmandu clear 20/7; Bhopal still *0100, not H 0025. Harmonics: AIR Simla 23830, 5 x 4760 with native lang pgm 0215 4/7; AIR Delhi on 23555, 7 x 3365 at 0200 in Hindi (Sarath Weerakoon, Sri Lanka, 21/7) AIR importing two P "very powerful" xmttrs to improve ES, each costing more than Rs 2 crores, brought from Switzerland in June and put into operation around 1982; listeners in 55+ countries to which AIR is supposed to beam its ES complain they are seldom able to hear them (Times of India, 2/2 via R Horvitz, Sept RIB) Cf Aug LN-6 (gh) Sri K.C. Sharma is the new Dir-Gen of AIR and has taken charge 7/7 (Tripti Ranjan Basu, June/July Asian DX Review) AIR ancd 6/8 that the govt had decided to introduce ads on AIR's primary svc for up to 5% of total BC time, due to restricted penetration of present ad-carrier, Vividh Bharati into rural areas; expected to yield 90 MRs yearly (WBI 13/8) 4 powerful new SW xmttrs for ES at Bangalore (AIR, WWDXC)

INDONESIA RRI Natl Pgm, Jakarta: 2155-0100 6045 4804 2332; (Sundays additional pgms at 0100-0455); 0455-0800 11770 2332; 0955-1705 on 6045 2332 and irregular 4804 (WBI 30/7) WBI hardly ever delves into the extensive and complex Indo broadcasting scene beyond Jakarta (gh) RRI Jakarta, 4774 1300* instead of listed 1600* in WRTH (Sarath Weerakoon, Sri Lanka, RA DX 19/7) RRI [Tanjungkarang?] on 3955 sked 2330-0100 & 0945-1620 (Goonawardena, SL, SCDX 18/8) RRI Kendari now fair on 4000 +1100-1520* due to QSY of Nei Mongol PBS. RRI-Palu, 3960 fair at same hours due to QSY of R Peking feeder, but QRM Ulan Bator. RRI-Dili obs at Julyend on former 3120, fair 1000-1415*; local nx 1030/1400, regional nx 1100. RRI-Jayapura on 4980 May evs, fair, but now only on 9612 0900-1200, fair (Atsunori Ishida, Japan, IDXR)

IRELAND R Dublin, 6910, 13/7 0535-0700 fade, peaking about 0600 ("AB", Australia, Aug ADXN) P Due to new legislation, R Dublin expects to get a licence to be first Irish stn on SW; is E 24h EG except Mondays: 0300-0400 SP, 0400-0500 GM, 0500-0600 FR (SCDX 18/8) more, LN-15

ISRAEL IBA ES will be using wideband (15 kHz) UHF audio channels to feed pgms from Jerusalem P studios to main transmitters, on or before Oct 1981. This should eliminate serious audio problems plaguing ES for years; but only three of the four 300 kW xmttrs will be used hereafter as component aging is forcing them to do more maintenance (Larry Magne, PA, 7/8) Since mid-July, IBA 1200-1300 in EG & FR hrd on unannounced 25760 (Mohammed Tariq, Nairobi, Kenya, SCDX 18/8) Maybe, or was 21760 intended? Same reporter has some other apparently extraneous fqs around 11m (gh) On 26/6 IDF stn Galei Tshah obs on 17666 17590 & 17560 USB along with 18127 & 14728; The 17666, 17850 [sic] and 17560 channels continue [sic] to be hrd with VOI ES in Persian, Yiddish, Hungarian apx 1600-1800 (Nagoya DXers Circle, Japan, via ADXR) No

- sign of 3901 5894 or 6420 which were hrd earlier this year (S Aoki and/or Paul Karagianis, SCDX 28/7) IDF hrd on weak 6610 around 0900; 14728 is audible 24h but occasionally off (Roif Ldvstrom, Norway, SCDX 11/8) ITALY RAI II to Can *1400 15/8 21615 blocking Swe! (gh)
- JAPAN R Japan S81 EG includes changes in NAM svc: 2345-2445 17825 15135; 0130-0230 21640
E 21610 17825 15195. Other EG: M&NAf 2015-2245 15225 11780. Eu 0800-0830 21610 17870 & 1830-1900 15225 11855. ANZ 0930-1030 15235 11875. SAs 1115-1145 11875 9675. SAs/Af 1630-1700 15235 11705. Genl Svc (15 min on the hour exc 30 min at 1200, 1900, 2300): Ams 2200/0415 17755, 0500/0715 15325; 0800/1815 9505; 1900/2115 15310. As 2200/2415 15195; 0100/0715 17810; 0800/1115 15195; 1200/2115 11815. Eu 2200/2415 9670; 0100/0515 15310; 0600/1115 on 17785; 1200/1415 15310; 1500/2115 9645. Portugal relay 0700 on 15405, 2200 on 15185 (R Japan News, Sept) (R Japan plans more powerful transmitters & relays (SCDX 11/8) NHK SIO 555 at 1015 on 11840 (Darryl Holland, NY, 10/8) While reported before, JJY's 8000 kHz outlet T itself isn't in WRTH. Unlike 10 MHz, e.g., you can actually hear JJY on 8 MHz instead of a mishmash of time outlets (Joel Rubin, Berkeley CA)
- KAMPUCHEA VOKP has suspended all services (a Greek reporter in SCDX 11/8) Unconfirmed 7)
KASHMIR AZAD have extended pgms for Ramazan, 4980 w/Koran, mx, songs to 2230* (Weerakoon, 21/
KIRIBATI R Kiribati sked on 16433 LSB: Mon-Fri 1800-0300 & 0600-1000. Sat 1800-2000, 0000-0300, 0600-1000; Sun 1800-2000, 2300-0300, 0600-1000. EG nx Mon-Fri 1900, 0000, 0100, 0600, 0700; Sat & Sun last 0715 instead (Nagoya DX Circle, Japan, via Asian DX Review June/July) Local days; may be outdated, cf Aug LN-7 (gh)
- KOREA NORTH R Pyongyang ES changes from WBI 30/7 compared to WRTVH 81: EG 0600-0750 11945
E ex-11905; 1500-1650 11885 ex-11895; drop 3840. Other langs: AR 0400-0550, not 0650, drop 3540; 1600-1750 & 2100-2250 11945 ex-11915. FR 0400-0550 & 1900-2050 11945 ex-11905/15; 0600-0750 drop 3840; 0800-0950 9555 ex-9420. JP 2100-2250 drop 3840 6338, add 9505. KR drop 3940/3840 at 1000-1050, 1900-1950, 2000-2050. 1500-1550 11945 & 9555 ex-6338 & 11905; 1800-1850 11945 ex-6338 & 11915. 1900-1950 & 2000-2050 11885 ex-11895; 2200-2250 9555 ex-9420. RS 0800-0950 drop 3840; 1500-1650 add 3560. SP 1100-1250, 1300-1450 & 2300-2450 drop 3840 & 9420, add 9555 (gh) KCBS (Choson Chungang Pangsong Imnida) DS, Central xmtrs, Pyongyang 11350, 9666, 2850 2000-1800; 6600 2000-0842 & 1525-1800. Regional xmtrs 4275 3031 2776 2767 2746 2696 2671 2300. Regional stns mainly relay Pyongyang except for local pgms at 0500-0557 & 1100-1128: Chongjin, North Hamgyong 2696; Hamhung, South Hamgyong 2776; Hyesan, Yanggang 2300; Kanggye, Chagong 4275; Pyongsong, South Pyongan 2767; Sariwong, North Hwanghae 2671; Sinuiju, North Pyonyang 2746; Wonsan, Kangwong 3031; this may not be a complete list. (WBI 13/8)
- LAOS Xieng Khouang, 5613 +2330, quite regular tho // remains untraced; Luang Prabang, 6999 reappeared again +2330, covered by utes. Relays Vientiane nx 1200-1230, then local pgm to 1400*, 20/7. Oudam Sai 6847 hrd again after brief absence, 2330+ and then +1100-1400. Hoyat Phan 6168/4657 & Savannakhet 7384 remain unhrd 20/7. Pakse 6602 +1100-1400* (Sarath Weerakoon, Sri Lanka, 21/7) National Radio of Laos, Vientiane, ES to SEAs on 7145 & 1030 kHz: 0000 CB, 0030 FR, 0100-0130 EG, 0400 TI, 0430 VT, 0500 CB, 0530 FR, 0600-0630 EG. 1130 TI, 1200 VT, 1230 CB, 1300 FR, 1330-1400 EG. 2300 TI, 2330-2400 VT (WBI 23/7) Leb clands, LN-14
- LEBANON R Lebanon 0130-0330 to NAM back on 11790 ex-17715 but announcing 11860 (Carl Beck, LESOTHO BBC stn not hrd for some months (Richard Ginbey, RSA, RNMN 13/8) v UK, SCDX 11/8) LN-11
- LIBERIA ELBS (ex ELBC) 3255 QSL from Weade P. Kobbah, News & Public Affairs Assistant Director, appreciates taped reports and suggests they be sent by registered mail as postal service in Liberia is the pits (UKDXA via Play-DX 23/7)
- LIBYA In addn to the sked in Aug LN-8, SPLAJBC DS hrd 1000-1300 on 15325 (WBI 23/7) Qaddafi P is searching for ways to spend his oil wealth; Libya has ordered 7 megawatt transmitters from France and about 100 smaller ones (Jack Anderson, MBS, AFRTS 1544 22/8)
- MALAWI R Chortiz is now on 3381, giving Malawi a bit of room; 20/7 0359-0425, 322+ in vern to 0420, then seemed to switch to EG as f/out. 0400-0410 vern nx, then rapid drumbeat in IS, "MBC" ID and whistling IS (sounds like "in the dark"), then another ID; strange IS (G'wood)
- MALAYSIA VOM IN svc noted on 9750 as early as 1050--I love the mx, even if it is "pop". The Malay/Indo ballad style is superb and oft in EG; various mornings, and as good as 433 on 22/7. VOM EG svc still doing fine as long as that Rusky stays clear [ergo, 15295] 9/8 433, fine and erudite pgm 0820-0830, seems daily, on various aspects of the Koran and/or history of Islam, nx 0830, commentary 0840, mx filler 0845, editorials 0845-0850; completely different format on Sat (Maxfield Greenwood, PA) VOM testing new 500 kW xmtrs on various fqs in 0600-1000 period towards Au. 11700 & 17725 were used; more tests expected; are being made to assess general reception in Au for a regular eve pgm; invites DXer comment on suitable fqs (Ron Huttner, ADXN) RM, Penang hrd in EG on 7295 around 1600 (Alex Firsov, Moscow, SCDX 5/8) RTVM HS on new 11930 in Malay most of the day, as early as 0100, well past 0700; prop suggests Penang, definitely not at Kuala Lumpur (SWNS) Well, this is 2 x 5965, listed as KL, 100 kW but sked 1630-2130 (exc Mon) in WRTVH 81 (gh)
- MALDIVES Male, 4754 now *0130, one hour late due to Ramazan; evening *1200 with EG nx at 12- E 30 and not at 1300 as earlier; considerably improved modulation; 20/7 (Sarath Weerakoon, 21/8)
- MALTA [Cf Aug LN-8] ICR ID hrd, but not R Med, on 9515 3/8 to 2115*, not 9510 (Mike MacCollum, IN) Thomas Drescher says AWR Sun 0730-0800 has switched sites: 9605 Sines, 9615 Malta (Andy Sennitt, RNMN 21/8)

MAURITIUS 9710, not your classic catch but I'll take it--from 0230 several IDs, two I make as "Vigh[?]ah Mauritius", mixing with equally rare Russian, 25/7; Mauritius in Indian with various words that leave me lost--how I can QSL this I don't know--"Hey, I heard you from 0230 to 0253 talking in gibberish, give me a QSL!" If it weren't for 40 over 9 SRI on 9725 this would be less hard. Used LSB to sharpen and isolate the two 9710ers. At best moments it was 2+22, WWF: Flux 250, GF active, A-10--WWV does work (Maxfield Greenwood, PA) MBC hrd on 4855 instead of 4850 since 5/7; 9710 continues as listed (Rikard Johansson, onboard T/T Okeanos in the Indian Ocean, SCDX 28/7) 4856, strong in FR nx 1505, but bad het 3/7 on Palembang 4855 (Robert Yeo, Vic., AIDXN) We have now received official confirmation from MBC of the change to 4855 (Andy Sennitt, RNMN 21/8) MBC sent this sked: for FR & EG pgms: M/W/F & Sat 0300-1030; S/T/T 0300-0930 on 9710. Also Sun-Fri 1430-1830, Sat 1430-1900 on 4850 (QTH Africa 30/7)

MEXICO R Educación, not reported much recently, remains active on 6185; full ID & fq list 12/7 1200 (Richard E Wood, MO) Excellent 22/7, ID & TC 1220, past 1305 (Peter Bunn, Vic., H AIDXN) on 2120, 0953 23/6 810 444 (Nicolás Arrijoja Landa, Puebla Pue, ASWLC) XEWW active on E 15160 and 0430 in SP; EG ID every 15 minutes (Eduardo Ink, Argentina, SCDX 5/8) Doubtful EG?

MONGOLIA RUB EG svc, except for QRN (and during RCI splatter period) is doing fine at *1220 [12070]. But find I need to use my wide filter to get easily readable programming (my wide is 4 kHz). Usually 20 over 9 but QRN is tough now (Greenwood, PA) Montsame nx agency quoted MinCom that tax to disinterested USSR aid, the comms svc was now highly equipped with up-to-date eqp; unified radio & TV net being created, and poor reception for national radio being P solved thruout the country. During current 5-yr plan (1981-85) inhabitants of all remote areas would be able to receive natl TV pgms and a 3-pgm radio svc, the first in Mongolia, would start operating in Erdenet (WBI 6/8)

MOROCCO RTVM hrd 0030-0100--later during Ramadan, with definite ID on 11815, fq not ment'd in Aug LN-8 (Brian Prokop, OH)

MOZAMBIQUE R Maputo, ES of R Mozambique, for EG 1800-1830 moved from 11818 to 9525, this it-E self being new fq ex-9541. So EG sked now: 0400-0430 3265 4855; 1100-1130 9525 11818; 1800-1830 3265 4855 9525. DS Nacional pgm back to nom 4865, also Interprov on nom 4925 morn & eve. Beira provincial again on 9637 (nom 9635) (QTH Africa 30/7) After only few days of use 9525 no longer carrying ES at 1800, but new 9618 instead (QTH Africa 10/8) On 5/7, Emissão Nacional logged in PT 0420-0530+ on 3208v, 9618, 11818 with 11818 best at 2+43, all in // I believe--they sure love 8s. 4950 believed Interprovincial, suspect *0331, in PT to 0500, then vern, mushy and broad mod sharpened by ECSSB. Drum IS, and also electric guitar chords --first hrd 1/8, better 3/8 at 422+; either Beira or Nampula? I do hear Beira mentioned at start but not again to 0510; did get IDs as "Aqui Rádio [Angola? Nampula?]" Nampula list 4946v, but so? Anyhow, not // 11818 9618 3210v but identical drum IS; also goes from PT to vern 0500, and on a Sunday no nx at 0430 or any other time. Later: I am 95% positive it's Em. Interprov. de Maputo e Gaza; and am next to 100% sure it's 100 kW--strongest signal I've ever hrd from Moz; also positive is same xmtr w/Voz da Resistência cland pgm 0440 16/8--same strength, mod quality, same f/out circa 0510-0520. On 3342 are two occupants, one definitely R Mozambique per clear IDs, hrd 12/8 0411-0440f, but unk lang & svc; ID unlike that hrd on 4950; going over tape made 5/7 on 3342, it's French and very likely Pointe Noire, Congo (Maxfield Greenwood, PA) qv; also see clands Resistência, Africa Livre, LN-14

NAMIBIA One of the two 100 kW SW xmtrs of SWABC is off air again for some time, affecting 3270, normally used nights, and 7190 days. 4965 remains on as usual nights including multi-lin all-night svc; and on 9650 days. Unknown when 2nd xmtr will resume (QTH Africa 10/8)

NEPAL R Nepal, Kathmandu, DS & ES on 9590 & 3425 0020-0350, 0720-1050, 1150-1720, in Nepali E except EG nx in DS 0220-0235; ES in EG to India 1435-1520 incl 1450-1505 news (WBI 13/8) 9590 clear at 0730 now that Madras vacated channel, 20/7 (Sarath Weerakoon, Sri Lanka) Tho not listed for 9582, *1147 IS starts; noted via IS recognition and unique mx 10/8; tho weak, bodes well for decent reception in some 30 days; must always use LSB here as there is an occupant BCer on 9590 (Maxfield Greenwood, Devon PA)

NETHERLANDS No significant changes in EG fqs for RN S81 (gh) Nam svc 0530-0620 hrd on 15220 E (Mohammed Tariq, Nairobi, Kenya, SCDX 18/8) Testing, perhaps from another site, or imagination? (gh) You can dial your opinions to RN 24h/day at IDDD # 31-35-18700. Precede by 011 in those parts of Nam w/IDDD; use 010 in those parts of UK w/ISTD (Joel Rubin, CA) And you Q may hear yourself on Tue pgm "SW Feedback" (gh) Nam listeners can save stamps when sending reception reports in by using Canadian office: R Nederland, P O Box 274, Westhill, Ont M1E 4R5, except during postal strikes (Ralf Munster, GA, S1XA Go-DX, Aug) Strange RN never publicises this address on the air (gh) On 10/2, Media Network" will transmit experimentally a short computer pgm in three different formats--Radio Shack, Apple, Commodore PET, suitable for taping and playback into home computers; results wanted (J Marks, Microcomputing, July, via Eugene F Jay, FL)

/17860 QRM situation, see USA, LN-12

NEW ZEALAND RNZ 15485 now in use 2115-1215 to Au; 11945 still to Pac 0815-1215 (Cushen, NZ)

NICARAGUA Letter from LV de Nic says 11837 w/100 kW would be back on air in Aug, along with 5950 & 620; 0000-0300, repeated 0300-0600 (Christian ---, Austria, SCDX 11/8) R Zínica, Bluefields, many IDs on 6121 0040-0120* 20/6, 30/6, 12/7: "R Zínica, LV de la revolución sandinista en la costa atlántica de la Nicaragua libre--Sistema Sandinista de Comunicación,

R Zínica..." And sometimes closes at 0150; good (Giuseppe Zella, Italy, Play=DX 2377) R Sandino in Managua not hrd carrying any pgms of the R Noticias del Continente Intl Net of Solidarity since 6/4; neither were any such pgms obs on any of the "affiliated" stns (WBI 6/8) Guess that's the end of that... (gh)

NIGERIA VON hrd VG on 7255 at 0500; and 15120 at 0600 must be 500 kW (Sam Ward, OH, 2/8) SAF E svc at 0600 on 11705 ex-11770 (Carl Beck, NY, SCDX 11/8) VON to S/C/EAF 0500-1500 on 11770, 1500-2100 on 9690; EG at 05, 15 & 17; SH 10 & 16. Two services from Kaduna now, Hausa ch 1 on 6090; EG ch 2 4770; *0400 (Richard Ginbey, RSA, RNMN 13/8) 25/7 hrd VON pgm review on 11700 at 0458 ancing Eaf svc on 9690 only; QRM/het from RFI--not hrd since. I should check 9690, shouldn't I? (Brian Prokop, OH) VON E&C&Saf svc now 1500-2100 on another fq // 11770--9606 or 9613 or 9690; 11770 also sometimes changed to 11707, 11771, 11777; 0400-1000 xmsn hrd on 11771 only, occasionally *0500; in EG w/short SH pgm (QTH Af 30/7) see also AUSTRALIA (gh) Kaduna w/EG nx 0531 8/8 on 4770, 423. Enugu has nx summary in EG at s/off 2300-2302, 2304*, on 6025; good for QSL info when "tailending" this one; 25/7 3+2+3 with a "shot" NA tape (Maxfield Greenwood, PA) see QATAR below

NORWAY R Norway published sked for S81 shows discrepancy w/Aug LN-9 tentative: 1700-1830 21560 not 21655. 1900-2030 15175 not 9525. 2100-2230 15175 not 15345. (via Christos Rigas)

PAKISTAN Three R Pakistan OOB channels above 13m for J81: 21757 0230-0245 & 1000-1600; 1L) 21765 1630-1730; 21785 0730-1130 (Bob Padula, ADXN) RP Farsi 0330-0415 on 17665, not 17660 as in WRTH 81; and on 17910, 17/7 (Richard E Wood, MO) RP ES to UK, 1645-1915 in EG, UD, SyJ heti, now hrd on 15500 & 11667; DS EG nx at 1700 (WBI 6/8) Rawalpindi, 5010 Ramadan special going on past 2230 w/Koran readings; no trace of Islamabad at this time (S Weerakoon, SL)

PAPUA NEW GUINEA [Cf Aug LN-9] Vacated 2410 kHz to be occupied by R Enga in Dec, now on MW P only, per NBC (Andy Sennitt, WRTH, RNMN 21/8) Port Moresby having xmtr problems 12/7 noted on 4865 0730 w/distorted audio; 11/7 missing altogether; from 20/7 back on usual 4890 (Peter Bunn, Vic., ADXN)

PARAGUAY ZPA-1 ID noted at peak 2200 21/8 on 23828.6; distorted modulation and fading but H strong on peaks; 2204 into Guarani talk; fundamental 11914.3 just a het amid QRM (gh) Also on 23828.6, 24/7 first noted 1045-1500 and around 2100; afterwards to 1800 fade and around 2000; not hrd in Japan daytime. ID at 1400 (Nobuyoshi Aoi, Tokyo, Radio Nuevo Mundo)

PERU R San Martín, 4810 on 24h sked during July; R El Sol de los Andes obs on 3255, morning only on 26/7 & 27/7; seems xmtr fault, as on nom 3230 subsequently. R Atlántida and 5/7 P that stn owner was in Yurimaguas, investigating possibility of setting up a new stn there (Tony Jones, Paraguay, 6/8) The pick of the litter for the past month: 1) tentative R Huallay, in Pasco Dept., 1035-1102, marginal w/audible peaks, 2 male ancrs, maybe with nx; I think I make [out] Huallay & Pasco several times; tough tho as this was on a good Peruvian morning, 17/7 [6140?]. 2) R El Sol de los Andes, 19/7 first time I've hrd it, on 3230 at 41+2, fierce QRM; hyper ID 0154 by man, into fine Andean instrumental, ID 0159, flute IS, another ID 0202, into huaynos to 0210, then TC & ID etc to 0216 t/out. 3) R América, str sig on 3240 at 0217, overcomng QRM, 4+23. Not at all like many Peruvians, 0217-0257 all talk, nx, ads, political speeches, very slick city stn, suspect very non-Indian, at least at this time, and only one ID noted. 4) R El Sol, 5970, as early as 0957 t/in, *1007 many mornings, a fine propagator along w/Atlántida 4790 & San Martín 4810; rustic huaynos stn, as good as SIO 433+. 5) R Nacional Tumbes, 322 & fighting RN 6020 [freq? nom 5990] splatter --RN 50 over 9. Andean mx, nx, IDs, early fade before 1000, tough, only noted 18/7 (Maxfield Greenwood, PA) Stn thought to be R Ucayali in Contamana noted fair on 4950 from arnd 1130; QRM de HC on same fq. R Cultural Amata, Huanta on 4955 currently good from *1100 w/NA, tho utility QRM deteriorates reception later (Craig Seager, NSW, RA DX 2/8) [Cf Aug LN-10] In spite of WRTH Newsletter info, R Tacna's Casilla number on letterhead or envelope is 370 (Tetsuya Hirahara, Japan, R Nuevo Mundo)

PHILIPPINES FEBC now experimental CH svc *0700-0730* including EG lessons weekdays on 11890 E preceding normal EG svc 0800-, 7/8 (Bob Padula, Vic.)

POLAND On 9/8 demonstrating new RF-2200 to Polish acquaintance, tuned by chance to 21615; friend started singing to the IS, an old Polish folk tune; I hrd ID as "Mówi Rozglosnia Hacerska, Warszawa". At the time I was unable to copy down pgm details. Later read in Aug H LN-10 about Polish Pathfinders on 7205; could this be harmonic, 7205 x 3? Trouble is, hrd at about 1845 after s/off time given (Joseph Sjomka, NY) Looks that way, harmonic not impossible, but this is baffling since I find WYFR blocking channel at that time. Seems I recall hearing tape of stn on some DX program recently, but can't match this up w/such (gh)

PORTUGAL Expect to lose best summer fq for RFE Fri EG 2050-2100, 21720 w/S81 cut back to E 2000* on that fq, but 17835 & 15255 remain; back to 2150-2200 from Oct (gh) [Cf Aug LN-10] delete reference to winter time change (WBI 6/8)

QATAR QBS QSL card arrived w/fq sked, SW portion: AR 250 kW 15315 1200-2400, 11730 0500-0800 (Steven Lisenby, 5/8) Tried 15365 c 1900-2100 5/8, 6/8, 7/8 thinking it would be a cinch, but not a trace, where are they? Just got a precisely planned Aug/Sept pgm sked, but can't hear them! (Maxfield Greenwood, PA) QBS hrd since 17/7 from 1300 on 15285, in AR, believed DS relays; nx 19/7 1530-1548; 15285 believed to 2100* (WBI 23/7) Struggled to ID stn on 15286.5--traced to being a spur from VON 15120, 1635-1825 (Greenwood)

ROMANIA Bucharest Af svc 1730-1800 on unanct 21800 (Mohammed Tariq, Kenya, SCDX 18/8) ??

SA'UDI ARABIA BSKSA Jiddah ES: 0300-0450 Persian 7245, 0400-0550 Turkish 15060 11685, E 0500-0700 FR & 1100(1000 Th/F)-1300 EG 11856, 1100-1250 Indo 21565 17720, 1300-1350 Bengali & 1400-1550 Urdu 15345 11905, 1600-1650 Swahili 15345, 1500-1700 FR & 1700-2100 EG to EAF/ME 11856, 1700-1750 Somali 11910 9520 (WBI 6/8) The SSB fqs being reported are PTP lincx serving several outlying superpower MW xmtr sites; output power is 10 kW PEP w/ISB capability. Depending on propagation condx, rx sites have quad-diversity capability so they minimize fading; QRM. End product pgm quality on MW can vary widely but is usually quite good for voice. Certainly is only a matter of time until oil-rich Saudis either get microwave or satellite feed into these sites (SWNS Aug-July)

SEYCHELLES Lutheran World Federation mid-81 newsletter says a 100 kW xmtr is now being installed at FEBA; fully operational in Sept. The 250 uskilobuck loan from LWF would be paid back in form of prime airtime for daily BCs in Malagasy, Tamil, Malayam (sic) originating from former RVOG-related studios (WBI 30/7)

SINGAPORE Recent R Sing DS survey shows SW: EG 2230-1630 11940 5052 5050; nx 2330, 0030, E 0330, 0600, 0730, 0930, 1130, 1330, 1530, 1625, Malay 2115-1630 on 7250 6155. Std Chinese 2230-1030 [sic, means 1630] on 9635 6000. Chinese dialect 1330-1630 7170. Tamil 2230-2330 [sic, but then gives news 2330, 0030, 0600, 0930, 1100, 1300] on 7170 (WBI 23/7)

SOLOMON ISLANDS SIBC, R Hapi Isles, great on 9545 0700 to whenever they feel like shutting down in mid-sentence; to 0816*, or 0810* (no s/off [message], they do that at 0729!), far superior to 5020, from 333 to 534 with local EG nx 0730, shipping nx 0745 (Greenwood, PA)

SOUTH AFRICA SABC Dir-Gen said in a broadcast report 30/7 that domestic audience research figures showed at one time or another 2.75 megapeople tuned into the AK & EG radio svcs and 5.2 megapeople listened to the "black" radio pgms. Also said there had been favorable response to R RSA's SP & PT BCs to SA since they began in June--many complimentary letters rxd. Judging by the 80 kiloletters which R RSA rxd on average a year, the svc had at least 16 megalisteners (WBI 13/8) 4880 was spl test fq to LAm during P Martins' visit there, 100 kW G on 29/6 2200-2230 in PT; 0028 30/6 SP (Carlos Bazán, Argentina, ADXN) LAm svc now using 9590 & 6065 2200-2257 PT, 2300-0100 SP following June tests and fq mgr visit (ibid.) E also uses 1900 for this svc (QTH Africa 10/8) R RSA using 9580 at 0200 to NAm since 21/6 (Bob Shrader, Austin TX, 4/8) R RSA using two 11m fqs, 25170 and 25790 but only announcing 25790 (Mohammed Tariq, Nairobi, SCDX, 18/8) I doubt 25170, not in band; rx fault? (gh) Transkei: Capital Radio on 9790 OOB ex-9765 probably due to VOA-Phil QRM 9760 (QTH Africa 10/8) Chris Martin, Australia, talked to Cap R's CE on phone and learned two SW fqs changed --3930 ex-3950 at 1730-0530; 9790 at 0530-1730 (Andy Sennitt, WRTH, RNMN 21/8)

SRI LANKA SLBC ES: 0030-0230 EG As 15425 9720 6005, 0030-0430 HD As incl Nepalese Wed E 0330-0400 11800 7190, 0230-0430 EG As incl 0330-0400 AWR on Sun 15425 9720, 0430-0830 Sun HD As 15120 11800 7190, 0630-0830 HD Mon-Sat As incl 0715-0800 AWR Marathi/Bengali Thu, HD? UD Fri 15120 11800 7190, 0830-0130[sic, obviously ends much earlier] Tamil As incl or Sun: 0845-0900 AWR Kannada, 0930-0945 AWR Telugu, 1030-1045 AWR Malayalam, 1130-1145 AWR Tamil on 11800 7190, 1030-1130 EG SEAs incl Sat JP 1030-1045, Wed/Sun Sinhalese 1030-1045, Mon JP X 1100-1115, Sun AWR EG DX pgm 1100-1130, 17850 15120 11835, 1230-1730 EG As incl AWR in EG Sat 1330-1345, Fri 1330-1400, Sun 1500-1530 DX pgm, 15425 to 1430, 9720, 6075, 1330-1730 HD As incl Nepalese Sat 1400-1430, Marathi Thu 1615-1630, Urdu Fri 1615-1630, 15425 from 1430, 11800, 7190, Af & ME svcs: 1745-1800 UD, 1800-1810 EG, 1810-1815 AR, 1815-1845 UD on 15120 11800, 1845-1915 EG, 1915-1930 Sinhalese MWF, Tamil TT, Urdu SS 15120 15115 11800, 1930-1945 Urdu 15120 15115 11800 (WBI 6/8) SLBC Tamil svc on 5020 extended pgm w/Koran chants past 2230, 21/7 [for Ramadan] (Sarith Weerakoon, Sri Lanka, 21/7)

SWAZILAND TWR South African branch, which depends on private donations, reports it is kept on the air almost exclusively by financial support coming from Afrikaaners. In the first third of 1981, donations of English speaking community were only 1,3 / [sic--is this 1.3 % or one third?] of that sent by Afrikaans donors. "Total English support just about paid one salary. Nothing was left over for the broadcasting of even one pgm." (QTH Africa 10/8)

SWEDEN For S81 R Sweden as usual abandons the summertime 19m band to NAm, replacing 15380 E at 2300 & 15315 at 0230 both with 9695 //usual 11705; still 21615 at 1400 (STA via gh)

SWITZERLAND Seems SRI has moved from 15125 to 15285 at 1530-1800 tho still announcing 15125, where I hear a Soviet stn (Joe Hanlon, PA, 13/8) Well, 15125 still appears on the S81 sked, and final version envisions none of the possible changes in Aug LN-11--so i.a. the conflict with AFRTS on 21570 continues. The DST-only addl xmsn to Eu & Af 0500-0600 is dropped from 27/9; probably usual rearrangement of EG & GM at 1100 & 1200 too but not indicated. Red Cross Broadcasting Service for S81: 21/9 & 23/9 & 26/10 & 28/10 on 150 kW non-dir 7210 at 0600-0700 & 1130-1230 & 1700-1800. Directionals at 0945-1015: 22/9 9560 260° 150 kW, 15305 245 150, 21520 080 250, 21695 050 150, 24/9 15430 200 150, 17830 125 250, 21520 170 150, 21630 140 150 (PTT)

SYRIA After scanning the old Syrian fqs and not finding a hint of their presence, I have to say Syria is emphatically off SW. And yes I do have C/H fever--107°, one more and I will expire! 200 can't come too soon for me, slobber, slobber, salivate, salivate--hi (Greenwood)

TAIWAN Want to hear what CBS ships to the mainland on 6040 6087 6565 7150 7250 9690 11905? May not be worth the effort--6565 seems inactive or at best weak (and thus unjammed here);

J 11905 covered by USSR EG, and the others are amazingly jammed. My antenna/line noise situation prohibits my checking the 10 kW 3230 3335 outlets to see if they're used/jammed as well (David Newkirk, Seattle WA) Air Force BC Stn, Taipei, 6108, first time I've hrd, seems recently reactivated, 25/7. CH talks 1120, disco mx 1130, talks & mx from 1200; good the hitting VOA 6110 (Peter Bunn, Vic., ADXN) The Sony 2001 is banned from this country. Apparently SSB receivers, especially synthesized ones, are considered spy equipment (SWNS July-Aug)

TANZANIA R Tanzania natl svc reported 16/7 that the Minfo & Culture and in his presentation to parliament of his ministry's 1981-82 expenditure estimates that some of R Tanzania's xmtrs were obsolete, having been in use more than a sesquidecade. However, the state of the economy precluded purchasing new ones. Also, R Tanzania, Dar es Salaam, which this year would be completing two sesquidecades of broadcasting to mainland Tanzania, intended to issue new pgm skeds for its listeners, which would also detail charges for ads and ways of participating in different pgms (WBI 23/7) see also ZANZIBAR

THAILAND Nation Review newspaper reported that army officers claimed at a 30/7 press conference that the seizure of radio eqp from overrun commie strongholds had "emasculated" pro tempore, the Communist Party of Thailand's capability of renewing its anti-govt BCs. They claimed the CPT had planned to resume BC this year and had been trying to set up its radio stn somewhere in an area linking 3 northern provinces (Phetchabun, Phitsanulok and Roi Et). Among the eqp seized was a radio xmtr, capable of 500km radius and hydroelectric power generating plant. Secy of Royal Thai Army added that the eqp could've been assembled and BCing in 10 days and its xmsns would've reached almost every part of the country (WBI 6/8) On 8/8 R Thailand carried an interview with the Commander of the 3rd Army Region to a PRD correspondent in Phitsanulok revealing these additional details: eqp was one kilowatt, to have been set up on top of Phu Hin Rong Kia on border of Phitsanulok, Phetchabun and Loei provinces. Situated in the heart of Thailand at very high altitude, its SWBCs could've carried to 480 km radius. Detainees disclosed the capacity of the hydroelectric generator was 5 kW (WBI 13/8)

USSR As a measure of how seriously R Moscow takes its DX program and its listeners, the exact same pgm has been run three weeks in a row--9/8, 16/8, 23/8 on the RMWS (gh) X Polish radio & TV journal Antena carried article on R Moscow Polish svc in its 20-26/7 edn. Editorial team of this numbered 26 people, housed on 8th floor of Central Radio bldg on Pyatnitskaya ulitsa 25, Moscow. Some 20 kiloletters yearly rxd from Poland. The section employed mainly Soviet grads of the Polish Philology Faculty who were assisted by newsreaders seconded from Polish Radio & TV (WBI 30/7) Russian on 9810 in lang around 1100 is via Khabarovsk and oft quite good signal (Maxfield Greenwood, PA) EG pgm time changes expected 1/10

UNITED ARAB EMIRATES unID Arab, Iraq? on 15320, strong to 2050* (Greenwood, PA) Certainly Dubai, easily recognizable from mx themes and frequent IDs, cf July LN-8 and below (gh) UAE Radio, Dubai fq sked for period starting 1/7 shows AR & EG ES: 0230-0400 17775 15320 11940. 0415-0600 21700 17810 11940. 0615-1000 21700 21655 17775. 1000-1100 21700 21655 21625. 1100-1500 same. 1500-1700 21700 21655 17815. 1700-1800 21655 17815 15320. 1800-2100 17865 17815 15320. Obs show the 21700 xmtr 1000-1100 is returned to 21695 at 1100-1700. All times apx, subject to day-to-day variations. *0225-2050*. 10/8 & 11/8 only two of the E three xmtrs appeared to be in use. EG nx 0330, 0530, 1030, 1630 (WBI 13/8)

U K O G B A N I BBC has DX pgm in PT, "DX-81" Thu 2340 on 15390 11820 9765, irregular (Núcio X Ribas, Brasil, SCDX 13/7) Backbench MPs revolting against plans by govt to cut back BBC ES P pgms. At least 100 MPs expected to sign an all-party motion attacking the cuts, which BBC execs describe as "disasterous and misguided" (Michael Bygate, England, SCDX 13/7) There is great concern in New Zealand about the proposal to cut the BBC Transcription Service, since RNZ uses up to 76 hours a week of BBC material on our Concert programme and a fairly high proportion is used on our National pgm as well. RNZ is appealing for listeners to write in protest (Arthur Cushen, NZ, 24/7) BBC inaugurated Pushtu service 15/8--interesting expansion at a time when a cut was supposedly contemplated (Richard E Wood, MO) sked at 0145-0200 E on 15270 11850 9825 9645 1413 (London Calling, Sept) BBCWS on new 17740 around 1400-1530; WS at 0300 16/7 on new 17925 (Richard E Wood, MO) 17740 now sked 1430-1615 from UK site to H S&E Europe, S Asia; 17925 is third harmonic of 5975 (gh) BBC Persian pgms are being jammed J in Afghanistan by music, especially on MW (BBC Radio Newsrel 0228 27/7 via gh) BBC relays E via Sackville have been affected by CBC strike--9510 opens at 1200, an hour late, even on Suns in the middle of Play of the Week; 17830 & 15260 1600-1745 (S/S 1500-) as normal; 9590 and 6120 2200/0330 missing. From UK sites, look for 25650 to improve this fall in ENAM mornings. 21560/21690 2000-2245 are dropped; but look for new 21455 2000-2115, 100 kW, 2560 intended for Carib; note that IAm svc in SP on 6055 0200-0415 is via VOA-Delano, 250 kW, 1260. BBC Lesotho relay [qv, inactive?] sked for S81 0350-0910 9515, 1015-1745 11830, 1745-2105 6185, each 100 kW, 150 (gh) 15/8 1300 23191 USB=WS, LSB=Chinese (gh)

UNITED NATIONS For S81, Carib magazine 2215-2230 sked on 11830 50 kW, 15305 250 kW, both E 1460 from Greenville. Currently Fri only, it along w/most other weekly UNR pgms are expected to resume Mon-Fri (or Tue-Sat) when General Assembly goes into session in Sept (gh)

U S A WRNO New Orleans to begin testing this fall, with regular pgm from winter, 15 MHz P channel of 15175 heretofore planned will not be used; instead, 15420 as suggested by IFRB--reportedly the first time the US govt has accepted such a recommendation from IFRB. Pgm to include FR from the Acadian community (Larry Magne, PA) Beam for all xmsns to be 20°, put-

- ting maximum signal thru Ann Arbor, Sudbury, Fort Chimo, Sondre Stromström, Tromsø, Archangel, Kirov, Orenburg, Kabul, Bombay--why so far N into the auroral zone, missing WEu? Tentative WRNO S81 sked: 1830-2100 on 15420, 2100-2300 11890, 2300-0200 11965, 0200-0700 6155, not 6115 which is a RFE and possible RM/Havana fq. KGEI annoyance on 9585 to R Australia listeners this summer should be gone with KGEI using 9690 instead, 250 kW to FE at 306° 1100-1500; rest of KGEI sked: Lam on 126°, 2130-0500 15280 50 kW, 0400-0600 9615 50 kW and 0600-1330 9615 250 kW; 1330-1600 15355 50 kW. WINB as usual: 17730 1700-2000, 15185 2000-2245, 15145 2245-2345 to Naf/Eu; 15145 2345-0330 to NSAM. WYFR's WCan svc, cf Aug LN-18 in GMT is 1500-0200 15365, 0200-0300 11740, 0300-0600 9675, all on 317° beam, max signal on Memphis-Topeka-Spokane-Vancouver line. VOA is not sked on 17860, but DW is 2000-0200; after that NZ may be clear (gh) Tentative 581 AFRTS sked: 0900-1000 6030 9590 9530. 1000-1100 6030 9590 9700 11805 9530. 1100-1200 6030 9700 11805 15330 15430. 1200-1600 9700 11805 15330 15430. 1600-1800 15330 15345 17765 11805. 1800-2200 15330 15345 15430 17765 21570. 2200-2300 15330 15345 15430 21570 25615. 2300-0200 11790 15330 15345 21570 .25615.
- X 0200-0500 6030 11790 17765 21570. 0500-0700 6030 11790 15330 17765 (WDXC) VOA has a SP DX pgm lasting 7 mins GMT Mons at 0235, which in Nov may be expanded to 15 min or dropped depending on listener response; so far it's not very professional with DX tips given in EST rather than GMT, etc (Gastón Federico Rosenstrauch, Argentina) It began 10/8 (ibid)* More M TIS stations (cf last month): KQ2XUB, Los Angeles Intl Airport, veried as 10 watts into a buried cable, in 1976, on 530 kHz. However recently has had fair signal here more than 100 miles S at high noon, perhaps a problem and for DX reasons should not be reported; ID as "Airport Radio", M&W alternating anmts about LAX, incoming flights, departings, parking, etc. When I hrd them in 1976, signal lost about half a mile from airport. Address is Airport Driver Info Service - KQ2XUB, P O Box 91140, World Way Postal Center, Los Angeles CA 90009 (Mike Hardester, San Marcos CA) Tampa Intl Airport TIS on 1610 one night running OC over Anguilla, next night running cart past 0200; calls WYZ235 no longer used (Terry L Krueger, Clearwater FL, 8/8 & 9/8) CBC's As It Happens will be carried on the NPR satellite P system [allowing individual NPR stns anywhere to carry it], I believe from the St Paul uplink, from 1/10 at 1830 ET (Greg Monti, DC) If such pgm re-exists by then... (gh) For those having trouble hearing ABC's Perspective via AFRTS, I've discovered that 50 kW clear channel WKCY-1530 Cincinnati OH carries it GMT Mons 0505-0555 (gh) *No VOA SP DX pgm 24/8 0235/0300
- URUGUAY SODRE, 9515 & 11885 gives sked as 0300-0400 [sic]; director is Werther A. Frigerio (WRTH-LA 30/7) The Intl svc 2200-0400 uses two 10 kW xmtrs combined for 20 kW (NDXC via RA E DX 9/8) Caught the entire EG pgm on 9515 26/7 0137-0219 while solar flux was 292, A-84, K-6 and major geomagnetic storm in progress per WWV (Mike MacCollum, IN) more USA LN-15
- VANUATU Hrd on 7260, 2+31+, in EG 0818-0840, then FR, with drumbeat IS, then flutey sound. E But this reception was really bizarre, with dreadful out of phase echo effect never before noted from them; wondering if rare double-path, direct and "dog leg" perhaps via Antarctica. Foxworth says no longpath can occur on tropic bands, and I have never been able to prove him wrong, but 7260 is another tale, perhaps (Maxfield Greenwood, PA)
- VATICAN VR Pac svc in EG on new 11700 ex-11830, 2210-2225 (Craig Seager, NSW, RA DX 2/8)
- VENEZUELA R Novcientos Ochenta (980), obs on 3255a 29/7 2340-2430 w/frequent IDs; 980 is the MW fq of La Voz de El Tigre, so presumably the stn has changed its name (Tony Jones, Paraguay) R Occidente has moved from 9750 to 9752 and announce this change, seems to be dodging R Habana broadcasting to Chile 1030+-don't be tricked into thinking it's R Mnerfa (Greenwood, PA) [Cf Aug LN-16] my 5040 unID w/LAm/Afro style mx, very weak, turned out to be a very weak R Maturin; also 0910-0925 w/rustic LAm mx, IDs and with continuous bird calls (attractive touch) at phenomenal 544 level 17/7 (Greenwood) YVTO Caracas, not often reported lately, noted 0400 level w/DW on usual 6100; SP time anmts in voice & pips, 19/7 (Richard E Wood) Driving DW off, see GERMANY WEST
- VIETNAM Lai Chau now 6910//4505v, *1140-1330* in minority langs. Cao Bang 6670 ex-6630 at *1200-1330 but at times to 1400*. Hoang Lien Son 6573 varying often but //5500 remain stable 1200-1330*(Sun/Thu 1400*). 4687 Gia Lai Kon Tum--only regional Viet monitored here in mornings, 2300. Maybe other stn officials are forced to work in paddy fields! Eves +1145-1215* Son La 4745 was here for few days ex-4770 *1145-1400, but has moved again to 4752v u/strong Maldives. Ha Tuyen quite regular on 4820 +1130-1400* QRMd by Calcutta 1230+. Bac Thai good as ever 6572v *1125-1330* (Sarath Weerakoon, Sri Lanka, 21/7) Further survey of VOV ES shows 11750 ex-6426 for FE BCs in Std CH & CN 2100-2300; 6426 also seems dropped at 0330-0530 (WBI 23/7) Regional pgms from Ho Chi Minh City stn continue unhrd, but the 870 kHz xmtr there is now hrd relaying VOV DS from Hanoi; 9623 & 6165 appear still off(WBI 30/7)
- YUGOSLAVIA R Yugoslavia hrd 8/6 2042 on 14400, 2 x 7200 w/class mx, 34443 (Kornek, WDXC)
- ZAIRE, still reading low, 15349.7 was 30 over 9 25/7 w/R Luxembourg lost in blackout, 2157 t/ in to 2255 t/out; vern to c. 2120, then excellent pgm of jazz with host speaking FR. When they play Louis you know what "immortal" means; 533+ (Maxfield Greenwood, PA) 11/7 hrd unID African hi-life mx on 15245, 2350-2400+; tuned in 16/7 and all I hrd was RAI; must have been missing other date exposing La Voix du Zaire with clear signal (Brian Prokop, OH)
- ZANZIBAR R Tanzania Zanzibar using new 3341 ex-3339, EG nx & mx hrd 0421-0424 (Eduardo Ink, E Argentina, SCDX 28/7) A new SW stn is to be built; eqp from China expected to arrive in P Dec 81, then installed by Chinese in 82, replacing aging facility (WBN via August ADXN)

ZIMBABWE ZBC Radio hrd on 2nd harm of 7120 & 7280--0812 GMT on 14567 (2 x 7284), at 1530 on H 14242 (2 x 7121) (WWDXC, W Germany) /more LN-15

CLANDESTINE CRANNY

La Voz de Cuba Independiente y Democrática Searching for "R Libertad", Aug LN-18, 5/8 0123 found LUCID on 7356, incredible signal overloading rig & pegging S-meter. Horrible overmod made for very difficult copy; nx pgm by man abt Cuban troops in Angola and "imperialismo soviético". Clear ID 0130 after 5 bells, gone at 0133 in mid-talk, back briefly w/subdued audio, off again, off & on 4 times till finally gone at 0138. 6/8 found on 7355 at 0053, first w/non-stop muzak, then 12-note piano IS and "Atención Cuba". IS repeated several times. 0055 marching song "La Voz de Libertad" by orch & chorus; IDs "...emisión oficial de Cuba Independiente y Democrática". Horrible overmod, gone 0059, back 0104 w/audio fixed. 0107 nx, all dealing with Cuba, 0111 piano IS, IDs, "Trinchera Ideas", 0115 commentary on "dictador Castro", almost as if spitting out their words in disgust; 0118 Viva Cuba y América, Cuban NA, then giving fqs as 7350 and 1700 [more on this under DOMINICAN REPUBLIC]. Further activity: 7/8 *0102-0126* on 7355, 8/8 *0108-0129* 7355, 9/8 *0101-0120* 7355, 10/8 missing; 11/8 *0102-0126*, 12/8 *0110-0143*, 13/8 *0108-0143* all on 7355; as are 14/8 *0101-0127*, 15/8 *0100-0126*, 16/8 *0105-0131*, 18/8 on Clarín but not 7355, 19/8 on Clarín 1700 and not //7355 0107-0132* (Reinstein)

Action against Cuban clands US govt has received complaint from ITU's IFRB about these xmns, the first ever issued to the US by the IFRB. FCC chief of field operations in Washington, James Kinney said he considered the letter an embarrassment; that the FCC knows exactly where they're coming from, but that the FCC was powerless to act without the cooperation of the U.S. attorney in Miami. Kinney said the Cuban govt must have aimed its complaints thru the UN after US Attorney Atlee Wampler dismissed the case against "Comandante David" (Nery Ynclan, Miami Herald, 7/8 via Steve Reinstein, Miramar FL)

R Cuba Libre, formerly a regular on 6990v GMT Mon & Fri at 0300, has been missing on 14/8, 17/8 and 21/8 checks--making me suspect a connexion with the story above; however, I have not thoroly searched for it on other fqs, days and times (gh) Hrd on 6990 27/7 0319-0326*, revolutionary talk by man mentioning "Salvador", then mx mixed w/ID like commercial stns, but while it sounded pre-recorded, it didn't sound professional as sound mostly too garbled to tell what the guy was trying to say. Vocal piece, Cuban NA, final ID & s/off. Thruout there were ocl noises like a scream in the distance; like a sub's sonar; or the two mixed. I couldn't tell if this was part of BC or otherwise. Also ocl attempts to jam w/het; minute after RCL went off, strong OC w/hum, probably jammer, also went off the air; SIO 333 (Mike MacCollum, IN) Unconfirmed but from reliable source: the sponsoring organization, Movimiento Democrática-Cristiano de Cuba was founded at a Caracas, Venezuela meeting in the fall of 1980; it is a federation of various anti-Castro groups, somewhat similar to the Cuban Patriotic Junta (John Santosuoso, Lakeland FL) Hrd 3/8 *0300-0336* on 6989, 10/8 *0301 on 6990, but only w/anthem, slogans, IDs to 0308*, no real pgming, wary of FCC perhaps? /But back 24/8 0300-0335+ -gh/

The "other" R Cuba Libre, appeared Sat 1/8 2215-2247* on 7080, absolutely excellent sig! Local quality, very strong and well-modulated. Some QRM from 2 Cuban hams who whistled the RHC theme song, out of sync, for nearly 15 minutes. The pgming and signal qualities of the two RCLs are vastly different. 7080 is a straight-up nx BC by M&W, covering world but emphasizing Cuba & IAm. IDs here are infrequent, usually at s/on & off only. Very smooth, little or no mx till Cuban NA at s/off. ID simply "Radio Cuba Libre, banda de 40 metros". RCL on 6989 is quite different--generally editorials about Castro, often punxuated w/bursts of trumpets, march mx, ID slogans, always mentioning MDCC at least once, and giving sked, fq and addresses as in June LN-12; audio not as sharp & clear as 7080. 6/8, hams on 7080 playing tape of RCL 1/8 BC; they also played some Alpha 66 material including the 10-note IS; not to be confused w/real clands; mostly 0145-0150. (Steve Reinstein, Miramar FL) more, LN-15

La Voz de Alpha 66, rev-type talk about how 26/7 was a great opportunity for total & final victory of the Cuban people, mx, ID, off 26/7 0126-0129* on 7051; hetting QRM at first but it soon went away; SIO 222-333 (Mike MacCollum, IN) New fq 7040, *0100-0129* 1/8, not a mistake but deliberate change as ancd, repeated; same sked, "lunes a sábado, a las nueve en Miami". Usual pgm w/fiery editorials, from Dr Diego Medina about "Máximo Gómez" which I believe is the plan to assassinate Castro. S/off w/"Arriba militares cubanos" & usual theme song. 5/8 still anncing 7040 but on 7038 *0100-0123*. A Miami Herald background story 2/8 says Medina is the press secretary and the HQ addr is 1530 NW 36 St, Miami FL 33142 (Steve Reinstein, FL)

La Juventud Progresista Cubana, hrd 31/7 *0134-0215 on 7050; much talk about 26/7, including excerpts from Fidel's speech; severe jamming from open carrier & het, finally lost around 0215 under het, maybe s/off, 1/8 *0129 on 7047, immediately after Alpha 66 s/off. Usual ratings. And MW-type pgms like "R Mambú" stuff hrd on LVJPC late of 7400. Heavy SSB slop this night; still hrd past 0220 t/out (Steve Reinstein, Miramar FL)

R Venceremos 1/8 denied the Salvador[i]an Pres's claim that it was in Nicaragua. How, if it was not on Salv territory, could it have carried BCs about attacks in Joeteca and Meanguera and broadcast for 15 days from Villa El Rosario, a town seized by the FMLN? Why were so many bombs dropped and machine guns fired against R Venceremos in Guacamaya? (WBI 6/8) 6905v @ 1200

R Quince de Septiembre Jamming noted during June & July seems to have stopped, but str's sked on 5565v has become very unpredictable, e.g. 0330 9/8 (SWNS) Still blistered by jammers, 4/8 1135 on 5555 5560 5565 5570 5575, all within 10 mins "en esta misma frecuencia" (Reinstein)

LV de la Resistencia (I didn't hear "Chilena" used in the ID), 6/8 *0005-0035*, much talk abt "el gobierno chileno", mentions of Pinochet; no //s hrd tho W and c 6 or 7 fqs at 0030; fair sig at best w/hams (Steve Reinstein, FL) via Algiers, this on 7245

Voz da Resistência, 4950, excellent 1800-1900 & 0430-0530, must be at least 100 kW; sister stn for Cuban forces now on 6050, 0510-0540 + mx to 0600; V of People of Namibia, Voz da Verdade, also on 4950, discontinued (Richard Ginbey, RSA, RNMN 13/8) see MOZAMBIQUE

A Voz da Africa Livre started as MW stn in Rhodesia vs Mozambique; Zimbabwe closed it; then to 4764 0400-0500 & 1700-1800, RSA QTH assumed, but Finn Krone says the 1700 broadcast is in the Congo-Brazzaville xmsn, 4765; can someone clear this up? (John Campbell, UK, RNMN 13/8)

V of the Eritrea Revolution 2/8 hrd 1430-1530 in AR & Tigrigna on 7232 not 7245. At 1530 the 7232 xmtx went on to carry the V of the Masses svc from Baghdad (WBI 6/8)

V of the Broad Masses of Eritrea, claiming to broadcast from liberated areas of Eritrea, still hrd 1430-1630 on 7325 (WBI 13/8)

V of the Communist Party of Turkey hrd around 1300 on 9583a (Claudio ---, SCDX 11/8) At 0430 on 9600 (A Greek SCDX reporter, 11/8), +0200 on 11825 (Carl Beck, NY, ibid.)

Lebanon During recent hostilities between Israel and factions in Leb, these stns aside from R Lebanon and VOPVOPR obs broadcasting in Leb: Free Lebanon R, 1476 kHz; R Free & United Lebanon from Ihdin, 1500; V of Arab Leb. 932; V of Arab Revolution, 1184; V of Hope, 6215 & 945; V of Lebanon, 6550 & 866 (WBI 30/7)

V of Iranian Kurdistan returned to 7113 from 7155 on 13/7 (WBI 23/7)

V of Iran, hostile to Khomeyni and his followers, now BCs in Persian 0330-0400 on 15315; 1805-1900 on 9605 & 9345 (WBI 13/8)

A Radio of the Mojahedin-e Khalq V of Iranian Kurdistan reported 23/7 that ex-pres Bani Sadr had broadcast a 1777 statement on 22/7 from a radio stn belonging to the Mojahedin-e Khalq of Iran. On 26/7, R Monte Carlo AR svc via Cyprus quoted Iranian newspaper Azadegan that the MEK organization had agreed with Pres Bani-Sadr to form a national council for the Iranian opposition and had started xmitting political pgms from a clandestine stn that could be hrd in the Iranian capital. Not yet traced (WBI 30/7) Why didn't ABC Nightline & CBS Face Nation ask him?

R Free Afghanistan Italian nx agency ANSA reported 7/8 that a group of Italian & French intellectuals together w/some Soviet dissidents was preparing to leave Rome to set up a "mobile radio net in the service of the Afghan rebel forces", among them the president of the Gaumont Italia film studios and the Managing Dir of Città Futura, one of the first Roman private stns, who confidently predicted that RFA would be reality within a month, making isolated rebel forces aware of each other (WBI 13/8) Alexander Solzhenitsyn and other Soviet dissidents are to provide Russian-language pgms for new European-backed Afghan clandestine (J Campbell RNMN 13/8)

V of Malayan Democracy fq continues daily variations; during past fortnight 6825-6909 and 3510-3564 (WBI 30/7) Malaysia does not consider the emergence of VOMD replacing VOMR to have improved relations with China. Technical observations indicate possibility VOMD xmtx is in northern Malaysia, fqs vary \pm 40 kHz from 3550 & 6865 (WBI 13/8) Malaysian authorities know VOMD is in the Bannang Sata area of Yala province, southern Thailand, believed to be still run by the Communist Party of Malaya; low-powered and highly mobile to evade detexion & seizure (K. Das, Far Eastern Economic Review, 24/7 via Darryl Holland, Riverdale NY) Thailand LN-11

First August Radio is reported as an underground stn in China criticizing official policy, based along the western borders (South magazine No. 7, p. 7, 15 April-May 1981 via Asian DX Review) Reports on such a stn appeared in CRANNY quite some time ago, not recently: "Ba Yi"

Red Star No. 1 & No. 2 Taiwanese news agency CNA reported 22/7 that the Freedom Party which had existed 6 years, had two "secret" radio stns in the mountainous region of Shiwan Dashan in Sichuan Province (WBI 30/7) The following may or may not pertain to this or previous item:(gh) unID, first hrd on 11311, then // 8300, and similar but not proven // 8399. Definite repeat/s/on at 1600 every day I check, but also hrd at 1735 12/7, 1443 18/7, 1537 27/7. Mx and IDs ending with "...Diantai!" at s/on, quickly moving into dictation with each phrase twice, always by lady in CH. Often heavily jammed: 11311 and 8300 by "LW"; 8400 by "LO". Sometimes only 8300 is on; other times only 8399; sometimes (usually) 11311 & 8300. J always on 11311 1200-1700 or so even if the unID isn't there; J on all fqs sometimes ill-placed enough to afford copy by listener selection of proper sideband. Pgm length half hour or more. Maybe New China News--but why jammed? Any fq can be taped here for decoding by someone speaking CH; in particular I've a tape of *1600 on 8399 very clear for several minutes until jammers realized they weren't on 11311 & 8300. Maybe ABI or other Japanese folks know these? (David Newkirk, WA)

Spy Letters & Numbers 17595, 2030 11/7, format repetition of phonetic letters and a number continuously by a YL in EG ("two"). At first thought it was "Victor Kilo Bravo Two", but latter sounded like "Victor Lima Bravo Two", or "Victor India Bravo Two", but at 2120 also thot I hrd "Victor Bravo Two". At first, Brussels QRM, to 2117*; t/out 2255, but at 0219 & 0425 rechecks it was still there. On AM, weak at first, good later, weak again at rechecks (Mike MacCollum, IN) A stn is hrd zero-beat to RTB [BR?] 17595 repeating such cipher groups as "VLBLH" over and over; strength vis-à-vis RTB varies from day to day (July-Aug SWNS)

Radio CBN, Australian pirate gives this sked: Sun 2/8 0000 GMT 7350. Tue 18/8 1000 3965. Tue 8/9 1000 7400. Sun 6/9 & 4/10 0000 on 13995; also 107.9 MHz FM, Sydney. Write to CBN,

1 Browns Lane, North Sydney, NSW 2060. "They are trying to get us because CBN is the voice of truth..." [Cf July LN-10] "Alex Dobrowicz" doesn't exist, so beware any information from "him" (Rob Williams, Sydney NSW)

Contemporary Communications plans to open a new offshore radio stn off the English coast, as well as EG-speaking private commercial stns in Ireland, Belgium, Italy; and perhaps launch a stn serving Danish & Swedish listeners. In order to finance the project they are selling loan shares for a 12-month maximum period promising 30% interest. Those interested in this risk may contact for further details their agent PFC Al Muick, 3rd Opns Bn USAFSA, CMR Box 1912, APO NY 09458 (via R Horvitz)

European Pirates 6/81 Wavelength of FRC-USA: From contacts to Europirates by Syncom Radio, as well as Al Muick, it seems that for some time certain "elitist" groups in NAM - assumedly Fine Tuning & Número Uno, tho they are not mentioned by name--have been arranging for DX tests from Europirates. Tho these tests are of benefit to their own members, these tests were never publicized for the benefit of the general DXing community. Ah--the spirit of "Unity & Friendship"! (Don Moore, Bellefonte PA)

"WKKK/WKGB" etc Tho his name was mentioned by it, Steve Webster disclaims any connection with this station (gh) Hrd 12/7 0244-0500 on 7429v, drunken fooling around, not very amusing or entertaining. While I really liked some non-professional pirates in past because of their pgming, this stn had dirty jokes, some about "niggers". Pretty worthless; I hope it was their first & last broadcast (Mike MacCollum, IN) On reading Aug LN-15, I was angered at the possibility that one or more ops of this noxious & repugnant pirate may be NASWA members. We must not and cannot have hate-mongers in our ranks. Anyone who knows who they are should turn them in (Maxfield Greenwood, 170 Old Forge Crossing, Devon PA 19333)

R Cladestine Sun 2/9, showed up on 9700 at 1950. To say it was a collage of ad jingles accompanied by heavy breathing simply cannot convey the hilarious effect! Skit, then, mx, 2002 ID, Monty-Python style bit, dubious ID by R F Burns, 2005*, SINPO 34555, claimed to be on boat off ECNAM. How do we get a QSL? (Kathleen Lynch, Temple ME)

R Confusion plans a BC 28/2 0130 on 14610 +10, including a "live" phone interview with Terry Draper of "Klaatu" premiering the release of their 5th Capitol album. Crazy Charlie is up to his old tricks; so we should all get to hear him doing "Dean Bean" again (R Confusion)

Pirate Radio New England (PRN), hrd 4/8 0357-0452 on 1620, DJ Capt Jeff Bligh, claiming mtn top location; supposedly also on GMT 28/7, but otherwise not on since Dec. They plan a lot more in future and SW soon; SIO 131 to 344; has s/off parody (Ron Melcher, Madison NJ)

R Free New Jersey hrd 1/8 0135-0201* on 7430 w/rock, Steve Martin album interrupted frequently by ancr trying to sound like idiot; Ballantine beer should be boycotted because it made the engr throw up. Fair sigs, occl ute QRM. Typical amusing, unpretentious format characteristic of NYC area pirates (Gregg Bares, Watertown CT)

"KUTE" hrd 2/8 on 7427 0530-0700 f/out or s/off; Pink Floyd, many people in studio, some IDs as "Kute-27", TVDXer lamenting inspecific IDs. Ancd NYC number, but never even rang; said would QSL via major club bulletins w/pretty neat card (Gary Diekmann, Parkersburg IA) 2/8 on 7420a, 0530-0625, rock mx, "Somebody Got Murdered" by The Punks, Sugar Sugar etc. Poor audio, lots of static, barely audible after 0555; went past 0625; SIO 322 dropped to 211 (Thomas Semesky, Gary IN) 7428 2/8 0534-0637 t/out, not very pro, whistling and talking over songs, chatter, noises from Speak & Spell game, howling. Mentioned other pirates, said chose this channel because FCC never monitored it; claimed 50 watts, "KUTE-27". SIO 222-444 (MacCollum)

"WOOF" sent hand-drawn QSL, said 100 watts into tuned dipole at 25 feet, Dentron Jr antenna tuner, 25 yr old xmtr, 813 for a final! "Mr DNA" said WOOF would be having pgms "Request a Death" and "Celebrity Corner" (Gary Diekmann, IA)

6250 unID rxd anonymous call 2/8 0035 re pirate test on 6250--hrd vly weak sig w/bits of telco recordings and Yoko Ono stuff in severe QRM. Gone by 0045, no ID hrd. Pse call again and try to use a higher frequency (Gregg Bares, Watertown CT) 6902 unID 2/8 0319-0321*, mx in USB, end of pop song, off in mid-song, no talk, pretty strong, maybe cland, SIO 333 (MacCollum)

North Star Radio 12/7 0633-0658* w/3 distinct IDs between several male pop mx selections; hvy QRM/QSB made logging not too easy; occl CWQRM; c/off 0658:40 (Mike Hardester, CA) 13785v? ↓

OTH Radar? very strong humming noise, centered around 18092 but spreading 18080-18105, 25/7 1743--suggested powerline like fabled US OTH radar; can anybody confirm or deny? (M MacCollum)

LAST MINUTE ITEMS ARGENTINA R Nac occl uses 9690, RAE SP hrd 1805 (Povrznic, Arg, RADX 16/8) BRAZIL RNB ES running timesigs before & after xmsns, last hi pip on minute (gh) R MEC, Rio on new 5990, fair 0000 (Povrznic, as above) CANADA CBC carrying the BBC interviews w/ John Lennon, 5 Thursdays from 3/9, 9pm local on "Radio" net (gh) ECUADOR LV de los Cáras is named after now extinct pre-Inca tribe; 4795 xmtr is only 1 kW--I've worked on it myself (Roger Stubbe, HCJB DXPL 22/8) IRELAND Suirside Radio sked says 24h; 6230v35, 40 watts, hrd 12/8 0010 continuous tape loop ID; 2345 pop mx pgm. Addr 7 The Mall, Waterford. North West Radio says a new stn is "WABC Radio", 7350, Ballaghaderreen, Co. Roscommon, 25W, 0900-2100 local (Mike Barraclough, UK) USA AFRTS better on 16041 LSB at 1735 24/8 than usual fqs (gh) WYFR in IT to WCan on 21510 0145 24/8 (gh) CLAND LV de Cuba 1&D, 7355 0117-0132*, SIO 333 (Brett Marker, Rockford IL, 20/8) R Cuba Libre, 13/7 0320-0330* on 6992; Radio North Star, 13787 11/7 +0500-0720+ included SP IDs, "Estrella del Norte Internacional" (Lani Pettit, IA)

SPECIAL -- At presstime we received another magnificent piece of original research from Tony Jones in Paraguay, updating the shortwave scene in Bolivia and other countries as of August 17 -- we hasten to bring this valuable info to you without delay (gh)

Bolivia All stations now back to normal, following uprising in Santa Cruz; except see 4875

Note: The Departments of Tarija, Chuquisaca and Santa Cruz have been suffering from electricity supply problems during recent months, resulting in considerable variations in transmission schedules of radio stations in those parts of the country; this was particularly so during the early morning and late night periods.

- 3280 R. Chaco (Yacuiba) 0945-0130/0200v (Sun:1100-2300); it is possible that the current weekday s/off time is seasonal, as this variation has also been observed in earlier years; it is therefore quite possible that the schedule will again revert to 0945-0300.
- 3310 R. San Miguel (Ribalta) recently reactivated, currently operating 1030-1230, 2230-0030.
- 3330 R. Charcas (Monteagudo) 2230-0300 (Sun: 2300-0200) 0030.
- 3350 R. 27 de Diciembre (Villa Montes) 2130-0200 (sometimes earlier); Sun: 2130-2400
- 3370 R. Florida (Samapata) 1100-1800, 2100-0300 (Sun:1100-0030); reception is extremely difficult at this time, due to adjacent channel interference, but a Sunday transmission has never been heard past 0030.
- 3390 R. Camargo (Camargo) 2200 (Sat:2300)-0230; Sun: 2300-0200v (sometimes as early as 0100) It is possible that these schedules are seasonal only, as they have also been observed in earlier years, and it is therefore possible that the daily s/off time will return to 0300.
- 3480 R. Padilla (Padilla) regularly 2300-0200 for many months until changed schedule on 26/7/81; currently 2230-0200 (Sun: 2230-0230).
- 4043 R. Comarapa (Comarapa) s/off is 0300, s/on tent. 2300.
- 4467 R. Movina (Santa Ana de Yacusa) 1100-? & ?-0300v (split-schedule)
- 4897 R. Ribalta (Ribalta) 1100-0330 (nominal schedule, though often to 0400, or even 0500); nominal freq: 4775 KHz.
- 4708 R. La Voz de la Frontera (Puerto Suárez) currently inactive, and irregular schedule during active periods. Judging by those transmissions heard on SW, MW schedule would seem to be 0900-0300 (Sat:-0230; Sun:-2300v). 4708 KHz is also nominal freq.
- 4720v R. Abaroa (Ribalta) (nom. freq: 4760KHz) 1000-0400
- 4739 R. Mamoré (Guayaramerín) (nom. freq: 4750 KHz) 1030-1730+ & 2100-0300v (Sun: -0100v) The morning s/on time is apt to change at certain times of the year and may be as late as 1130; also the s/off time of the morning transmission is thought to be 1800, judging by programme previews given over the air.
- 4755 Radioemisoras Bolivia (Oruro) (nom. freq: 4760 KHz) regular schedule up to July was 0900-0400 (Sat:-0300, Sun:-0200), but Sunday night programming now running to 0300. Station fades-in around 0930 on Sunday mornings, so presumably *0900 nominal s/on; had previously been *1000 for many months.
- 4775 R. Los Andes (Tarija) 1100-0300 (Sun:-2400)
- 4785 R. Ballivián (San Borja) *1200 (all days); s/off not known, but sometimes heard as late as 1615; seemingly no evening transmission.
- 4797 R. Nueva America (La Paz) 1000-0400 (Sun:-0200v); s/on usually between 1010 and 1020; continuous programming throughout the day, no split-schedule as listed in earlier editions of WRTH.
- 4806 R. Frontera (Yacuiba) (4805 nominal) 1000-0300 (Sun:1100-1800 approx, when SW is cut; MW believed to continue to 2200)
- 4817 R. Nacional (La Paz) (4815 nominal) *1000; s/off not known, but channel is clear after 0300, when the Brazilian signs-off on 4815 KHz.
- 4830v R. Grigotá (Santa Cruz de la Sierra) (4825 KHz nominal) 0930-0300 (Sun:1130-0030) German: Saturday, 2230-2330; Japanese, Sunday, 2315-0015
- 4865 R. Paititi (Guayaramerín) 1100-1730+ (possibly 1800+) & 2130-0200v (often to 0230+); also announces a parallel MW channel, tent. 780 KHz.
- 4875 R. La Cruz del Sur (La Paz) 1000-1230, 1600-1700, 2200-2330 (Sun:1000-1400); there is a full s/off announcement at 1400 on Sundays (announcing *1000 Monday) so presumably the MW channel also closes at this time; it is therefore assumed that there is no longer any English broadcast on Sundays (and possibly not any other day either). (Only this stn has failed to return to SW following uprising.)
- 4887 R. Sararenda (Camiri) inactive on SW since March 1981 due to technical problems; previously 1000 (Sat:1100)-2200; Sun:1200-1800; nominal freq: 4885 KHz.
- 4940 R. Herte (Montare) (4935 KHz nominal) 1000-0300 (Sun:1100-0200) though currently *0930 with seasonal educational programmes.
- 4945 R. Illimani (La Paz) 1000-0400 (all days)
- 4965 R. Juan Veintitrés (San Ignacio de Velasco) 1000-1400, 1900-0100 (Sun:1100-1630); s/on is sometimes changed to *0930 for several months at a time, and it is not known which of the two times is the official one.
- 4980 R. Batallón Topáter (Oruro) 1000-0300 (Sat:-0400); Sun:1100-0100 (a recent change, ex-2400v)
- 4990 Radioemisora Bení (Magdalena) usually fades-in between 1200 and 1220, though occasionally comes on the air at 1130; s/off 0200. Is often off the air for several days at a time, and it is difficult to establish the exact schedule. (more)

- 5005 Radiodifusoras Cristal (La Paz) 1100-0300 (Sun: 0200)
 5020 R. 2 de Febrero (Nurrenabaque) 1100 (Sun: 1130)-? & ?-0230 (Sat: 0300v); split-schedule.
 5020 R. Cuarto Centenario (Tupiza) active, but too much interference to determine schedule.
 5045 Radiodifusoras Altiplano (La Paz) reactivated briefly during the second half of July, relaying the MW programme, *1030-0500* (Sun: 1100-?) (left the air before a/off)
 5265 R. Centinela (Tupiza) 1130-0230 during June and July, but changed to 1100-0200 at the beginning of August; shortly after moving to 2685 KHz, the schedule had been 1100-0230, but a/on was soon changed to 1130, so nominal schedule possibly 1100-0230, Sunday schedule is variable; 1130-2400 maximum.
 5312 R. Roboré (Roboré) 1030-0200 (Sun: 1100-2100).
 5490 R. Machapó (San Ramon de la Ribera) (5430 KHz nominal) 2300-0200v (sometimes to 0230*)
 5582 R. San José (San José de Chiquitos) currently inactive, probably due to technical problems; schedule up to 4/5/81 (when the station left the air) was 1115-0330; Sun: 1115-1800v (1800/2200/2300).
 5975 R. Nacional Cochabamba, *1000, a/off not known.
 5995 R. Leyola (Sucre) a/on 0930, and during May & June, left SW around 2230; however, was observed during July continuing past 2300 before being lost to co-channel interference.
 6025 R. Illimani (La Paz) 1000-0400 (//4945).
 6045 R. Cristal (La Paz) announced //5005; however, too much interference to be able to check.
 6105 R. Panamericana (La Paz) 1030-0400 (Sat: 0030); Sun: 1100-2300 (MW schedule is longer)
 6135v R. Santa Cruz (Santa Cruz de la Sierra) *1000 (Sun: 1100); a/off time not known.
 6146 R. Luis de Fuentes (Tarija) 1200-2200 (Sun: 1900).
 6175 R. Indoeamérica (Potosí) active, but too much co-channel interference to determine schedule.
 9715v R. La Plata (Sucre) usually fades-in between 1330 and 1400, and leaves the air around 1800; possibly an evening transmission, but reception impossible.

Brasil

- 3275 R. Dif. Cáceres, 24-hour schedule
 3345 R. Educ. de Uberlandia, seemingly inactive, as not heard for many months.
 3365 R. Cultura Araraquara, 0800-0300
 3375 R. Clube Dourados, 0900 (Sun: 1000)-0400
 4775 R. A Voz do Oeste, 24-hour schedule.
 4785 R. Brasil (Campinas) currently 0700-0500
 4815 R. Dif. Londrina, 0800-0300
 4945 R. Dif. Poços de Caldas, 0800-0300
 5035//6010/9635 R. Aparecida, 0900-0300
 6020 R. Universo, Curitiba, relays MW programme; 9545 KHz carries separate programming, except for football matches, when the two frequencies are in parallel.

Needless to say, there are many other stations which can be heard, many of them with schedules differing from those listed in WRTM and TBS; unfortunately, I have been unable to check them, due to the time involved in checking schedules of Andean stations.

Ecuador

- 3220 HCJB, *0900, 0500*
 3280 R. La Voz del Napo, *1000, 0230* (all days)
 3380 R. Iris, *1000 (Sun: 1100); 0300*
 3395 R. Zaracay, *1000, 0500* (sometimes extended)
 3985 Escuelas Radiofónicas Populares, still on this frequency despite reported move to 60m.
 4656 C.R.E. (4655 KHz nominal, //266 & 1050 KHz, according to announcements over the air); nominally 0930-0430, but sometimes as early as 0850, with educational programmes.
 4680 R. Nacional Espejo, seemingly 24-hours.
 4795 R. La Voz de los Caras, sometimes heard to 0430*, when conditions permit.
 4800 R. Popular, *1000, 0700*
 4820 R. Paz y Bien, *0920, with programme preview, indicating that SW programming is not continuous, seemingly split into three transmission periods.
 4870 R. Río Amazonas, a/on varies 1030, 1045; presumably *1030 nominal a/on.
 4910 Em. Gran Colombia, very irregular.
 4920 R. Quito, a/off 0500 (Sunday programming ends at 0400 or earlier); reception not possible before 1100, so a/on time not known.

Also active, but full schedules not known: 4850, R. Luz y Vida; 4890, R. Centinela del Sur; 4960, R. Federación Sucua; 5060, R. Progreso.

Chile

- R. Nacional (Santiago) has been operating a new schedule for the SW relay of its MW broadcasts since the beginning of August:
 6150 1100-0500 (previously: 1100-1630, 1930-2200, 2230-0500)
 9550 1100-2300 (previously: 1100-2230)
 15150 1100-2300 (previously: 1630-1930, 2200-0200)

QSL REPORT

Sam Barto
NASWA QSL Editor
460 Emmett St. B-19
Bristol, CT. 06010
USA. (203) 589-0083

ALBANIA: Radio Tirana 7065 f/d "revolutionary" cd. in 63 ds. (Tekulve-OH). 9750 cd. in 78 ds. (Overstreet-GA). 7120 same type cd. in 82 ds. (Buttrick-CT).

ALGERIA: RTV Algerienne 25700 via Bouzareah f/d folder cd. in 39 ds. (Fordyce-NC). same in 1 mo. for 1 IRC. (Valko-PA). 9705 cd. in 30 minutes - hand delivered by my father! (Meyer-KS)

ANGUILLA: Caribbean Beacon 1610 believe I was the first QSL receipt w/ May first letter * and brochure in 38 ds. v/s Bob Jensen, General Manager. IRCs were returned. (Krueger-FL). f/d "Studio" cd. in 24 ds. for 2 IRCs. (Lunna-VT). same in 25 ds. (Dittrich-FL). in 29 ds. for 1 IRC. (Lay-VA).

ARGENTINA: Radio El Mundo 6120 cd. in 60 ds. for a SP rpt. Sticker rcvd. (Rigas-IL).

RAE 11710 n/d "Logo" cd. Don't know what goes here? I haven't reported to this station since 1972. The date on the cd. was 10 June 81. My log book shows 16 May 78!!! (Orcutt-CA)

ASCENSION ISLAND: Voice of America 21490 cd. in 10 ds. (Rigas-IL).

17830 f/d cd. in 13 ds. (Fordyce-NC).

ASIATIC RUSSIA: Radio Moscow via Petropavlovsk-Kamchatsky on 15425 w/

f/d "Tretyak Gallery" cd. in 30 ds. (Rigas-IL). 9750 f/d "Hotel" cd. in 30 ds. (Rigas-IL). via Blagoveschensk on 15100 f/d cd. in 1 mo.

AUSTRIA: ORF 9770 "Adam" cd. in 54 ds. for an (Gliksman-IL).

EG rpt. (Tekulve-OH). 12015 f/d "Alte Weinpresse" cd. in 58 ds.

for 2 IRCs. (Kononchik-CT). f/d "Phantasmagorical Landscape" cd.

in 75 ds. for 2 IRCs. (Kretschmer-IA). f/d "Moosbrunn SW Trans-

mitter" cd. in 52 ds. (McCasland-MO).

BELGIUM: BRT 15175 "Flower Carpet" cd. in 27 ds. (Tekulve-OH). cd. in

26 ds. (Buttrick-CT). 15385 f/d "Bruges - Dijuer" and "Nepomucenus Bridge" cds. in 2 mo.

(Kretschmer-IA). 21460 f/d "Modulator" cd. w/ sticker in 21 ds. (Fordyce-NC). 15365 f/d

"Antwerp Monument" cd. in 30 ds. (Fordyce-NC). f/d "Counts Castle - Gent" cd. in 60 ds.

(Kretschmer-IA). f/d "ORU World Map and Logo" cd. in 60 ds. (Kretschmer-IA).

f/d "St. Pietersplein" cd. in 37 ds. (Semesky-IN). same in 60 ds. (Kretschmer).

BENIN: ORTB 4870 f/d "Five Symbol" cd. in 140 ds. for a FR rpt., 2 IRCs and a

tape report. (Loh-AZ). (Craighead-KS).

BOLIVIA: Radio Ilimani 6025 n/d cd. and ltr. in 7 wks. for a SP rpt. and ms.

BONAIRE: Trans World Radio 11815 f/d "Studio and Transmitter Building" cd. in @

1 mo. Also rcvd. 2 hurricane tracking charts. v/s Billie Will. (Lobdell-MA).

f/d cd. in 32 ds. (Rekich-PA). same in 21

ds. (Tekulve-OH). 9755 cd. in 30 ds. for

* 2 IRCs. (Murff-NM). Radio Canada Inter-

national via Radio Nederland on 17820 &

6165 f/d "DX Digest and DX Jukebox Joint

Program" cd. in 5 mo. v/s Ian MacFarland.

(Clark-AZ)...Nice QSL!

BRASIL: Radio Nacional do Brasil 17830 f/d

"Monument" cd. w/ sticker in 28 ds. for

an EG rpt. (Manning-NM). f/d "Birds and

Building" cd. w/ sticker in 25 ds. v/s

R. Hwedof. (Tekulve-OH). same in 26 ds.

(Voogd-IA). Radio Inconfidencia 6000 cd.

of "Belo Horizonte" in 21 ds. for a PT

rpt. v/s Eugenio Silva. (Mikell-IL). Radio

Record 6055, 9505 and 15135 f/d personal

ltr. in 80 ds. for a PT rpt. and 1 IRC.

v/s Selma Maria Leite, Assessoria de Com-

unicacoes. Sticker was also rcvd. (Gliks-

man-IL)...Steve...any relation???...Sam.

Radio Rio Mar 9695 EG/PT "Map" cd. in 6

wks. for a PT rpt. and 2 IRCs. (Lobdell-

MA). same in 3 wks. for a PT rpt. and 1

IRC. (Gliksman-IL). in 38 ds. for a PT

rpt. (Rigas-IL). Radio Guaiaba 5965 cd. in

43 ds. for a PT rpt. v/s Werner Volk.

(Rigas-IL). Radio Cultura do Para 5045

n/d cd. in 80 ds. for an EG rpt. and ms.

(Choroszy-ME). p/d cd. in 5 mo. for a PT

rpt. and ms. (Craighead-KS).

NEADYO-81....See you in a few days....Sam.



CAMEROONS: Radio Garoua 5010 n/d "Map" cd. in 394 ds. via Yaounde for an EG/FR rpt. and 2 IRCs. (Moore-PA).

CANADA: Radio Canada International 5960 "IYDP" cd. in 3 wks w/ pennant and sticker. Mailed from Champlain, NY due to Canadian mail situation. (Lobdell-MA) 15325 f/d "Wheel chair" cd. in 53 ds (Rekich-PA). 15260 cd. in 5/4 ds. w/ pennant (Tekulve-OH)

CENTRAL AFRICAN REP: Radio Centrafrique 5035 1/d personal ltr. in 2 1/2 mo.

for a FR rpt. v/s Michael Bata, Services Exterieurs. (Huniwell-NJ)...Nice!

CHINA: Radio Peking 17855 f/d "Hall of Supreme Harmony" cd. in 28 ds. w/ pennant. (Overstreet-GA). 15520 same cd. w/ pennant in 22 ds. (Tekulve-OH). "Gate of Heavenly Peace" cd. in 15 ds. (Murff-NM). 17680 f/d "Tai Ho Hall" cd. w/ Panda pennant in 20 ds. (Rekich-PA). 11945 cd. in 34 ds. (Tekulve-OH). 17680, 17855 & 15120 cds. in 2 mo. (Barto-CT). 11600, 15280 and 17700 cds. in 7 wks. (Barto-CT). CPBS 11515 "Tai" cd. in 6 wks. (Barto-CT). 11505, 15030, 9775, 7770, 8320 and 9020 f/d "Peihai Park" cds. in 5 wks. (Barto-CT). Fujian Front Station of the PLA 6765 cd. in 1 mo. via Peking. (Barto-CT). Nei Mongol PBS 7105 f/d cd. via Peking in 5 wks. (Barto-CT).

COLOMBIA: La Voz del Llano 6115 no QSL just a very large pennant for a SP rpt. and 1 IRC. (Gliksman-IL). Radio Neiva 4855 n/d cd. in 41 ds. for a SP rpt. and 1 IRC. (Moore-PA).

COOK ISLANDS: Radio Cook Islands ZK4 11760 f/d B&W "Conch Shell" cd. in 30 ds. for an EG rpt. v/s Nooroa E. Tangaroa, Chief Technician. (Onken-IL). in 25 ds. for 2 IRCs. (Dittrich * -FL). in 15 ds. for 3 IRCs. (Orcutt-CA). in 5 wks. for 1 IRC. (Wilkins-CO). in 25 ds. (Huniwell-NJ). in 3 wks for 2 IRCs. (Valko-PA). in 23 ds. for 1 IRC. (Clark-AZ). in 40 ds. for 3 IRCs. (Krueger-FL). in 1 mo. for 1 IRC. (Bodek-NY). in 6 wks. for 2 IRCs. (Lobdell-MA). in 19 ds. for ms. (Hensley-TX)...First Falklands and now this! Is nothing sacred???

CUBA: Radio Moscow via Habana on 11790 f/d cd. in 41 ds. (Lay-VA). Radio Habana Cuba 11760 f/d multi-colored cd. in 4 mo. (Demmitt-PA).

CYPRUS: BBC 9640 "Tower Bridge" cd. in 12 ds. (Tekulve-OH).

CZECHOSLOVAKIA: Radio Prague 11990 f/d "World Map" cd. in 49 ds. (McCasland-MO) 11990 & 7345 same cd. in 9 wks. for 1 IRC. (Gundersen-MN). 7345 same cd. in 41 ds. (Tekulve-OH).

DENMARK: Radio Denmark 15165 f/d "RadioHouse" cd. in 20 ds. (Fernandez-PR). same in 12 ds. (Buttrick-CT).

DODECANESE ISLANDS (Rhodes): VOA 6015 f/d cd. in 8 ds. (Rekich-PA).

ECUADOR: HCJB 9745 "DX Party Line" cd. in 30 ds. (Manning- **DIFUSORAS DEL URUGUAY S.A.**

NM). cds. in 42 and 53 ds. (Demmitt-PA). cd. in 60 ds. v/s Thomas Fulghum, Director of Communications. (Kretschmer-IA).

"Quito" cd. in 34 ds. v/s Robert Beukama. (Tekulve-OH). 15115 "50th Anniversary" cd. in 64 ds. w/ sticker. (Tekulve-OH). 15155 same cd. in @ 1 mo. (Wilkins-CO). 3220 cd. in 62 ds. for 1 IRC. (Buer-FL). 11740 f/d cd. in 2 mo. (Barto-CT). f/d "SPEEDX 10th Anniversary" cd. #10 in 18 ds. for a rpt. to SPEEDX HQ. v/s John Trautschold. (Semsky-IN). 15360 cd. in 45 ds. for 3 IRCs. (Choroszy-ME). 21480 cd. in 6 wks. (Lobdell-MA). 26020 f/d cd. in 84 ds. (Falkenhan-MD). 6130 "Zaruma" cd. in 33 ds. (Tekulve-OH). 15355 and 11910 f/d "Zaruma" & "Guayaquil" cds. in 41 ds. (Park-HI).

EGYPT: Radio Cairo 9475 cd. in 76 ds. (Rigas-IL). "Mosque" cd. in 92 ds. (Overstreet).

EL SALVADOR: Radio Nacional de El Salvador 9555 cd. in 331 ds. for a SP rpt. and 1 IRC. VIC #206! (Darling-UK).



RADIO PEKING
"Song of the Forest"
QSL Card



The Caribbean BEACON

LISTENER VERIFICATION REPORT

DATE: by , 1951 via Dean Reich

TIME: 0200 - 0215

COMMENTS: Thank you for your report on 1610 kHz. We are using a 15 kW QSL transmitter with a 350 ft. tower. We are also on 690 kHz. There is possibility of short wave.

SIGNED: Bob Jensen

ENGLAND: VOA 9760 via Woofferton f/d cd. in 1 wk. (Tekulve-OH).

* BBC Radio Norfolk-Kings Lynn relay 1602 n/d ltr. in 56 ds for an SASE. v/s D. Penny. (Darling-UK).

EUROPEAN RUSSIA: Radio Moscow via Moscow on 9680 cd. in 41 ds. (Overstreet-GA). 11730 cd. in 25 ds. (Tekulve-OH). via Kingisepp on 15320 cd. in 4 mo. (O'Riordan).

FEDERAL REP. OF GERMANY: VOA Munich 11960 cd. in 16 ds. (Tekulve-OH). 5965 cd. in 10 ds. (Rigas-IL). Radio Free Europe 21720 "Map" cd. in 20 ds. for ms. (Ditt-rich-FL). Deutsche Welle 21680, 17780, 17800, 15275, 17715, 21560, 17825 and 17875 several n/d cds. in 6 wks. (Barto-CT). 6145 n/d "Logo" cd. in 25 ds. w/ pennant. (Tekulve-OH). Radio Wunderland International 6240 rcvd. "second-class" QSL as their "picture QSL" cd. costs 2 IRCs!!! (Darling-UK).

FINLAND: Radio Finland 15400 "Architecture" cd. in 1 mo. for 1 IRC. (Gundersen-MN). p/d "Glass Making" cd. in 30 ds. for 1 IRC. (Kononchik-CT). same in 32 ds. (Moore-PA). same cd. in 33 ds. (Tekulve-OH). cd. in 36 ds. (Manning-NM).

FRANCE: Radio France International 17860 f/d "Pompidou Art Centre" cd. w/ sticker in 5 wks. (Wilkins-CO). 21515 same in 3 wks. (Manning-NM). 21580 f/d "50th Anniversary" cd. in 25 ds. (Fordyce-NC). 17850 cd. and sticker in 17 ds. for 2 IRCs. (Fernandez-PR). 21620 cd. & sticker in 34 ds. (Tekulve-OH). 17720 cd. in 14 ds. for 1 IRC. (McCasland-MO). 21620, 21515, 17720 f/d cd. in 21 ds. w/ stickers. (Rekich-PA).

FRENCH GUIANA: FR3 4972 f/d folder cd. w/ sticker in 31 ds. for 1 IRC. (Fordyce-NC).

GABON: Africa No. 1 4808 n/d ltr. in 5 1/2 mo. for a FR rpt. and 2 IRCs. (Lazarus-LA). 11755 * ltr. in 33 ds. for an EG rpt. and 3 IRCs. (Fordyce-NC). 4811 ltr. in 70 ds. (Falkenhan-MD) RTVG 4777 "Map" cd. in 63 ds. for 3 IRCs. (Fordyce-NC). same in 135 ds. for an EG rpt. and * 2 IRCs. (Choroszy-ME). in 5 mo. for 2 IRCs. (Lunna-VT). Radio France International via Moyabi 15435 f/d cd. w/ site in 2 1/2 mo. (Gliksman-IL). same in 22 ds. (Clark-AZ).

GERMAN DEMOCRATIC REPUBLIC: Radio Berlin International 11975 "Microphones" cd. in 43 ds. Stick pin and stickers rcvd. (Tekulve-OH). f/d "Discone Antenna" cd. in 50 ds. (McCasland-MO). "Peace" cd. and stickers in 45 ds. (Rekich-PA). 15240 f/d "Schwerin" cd. in 5 wks. (Barto-CT). 17700 f/d "Rostock" cd. in 1 mo. (Barto-CT). 9730 cd. in 43 ds. (Buttrick-CT).

GREECE: Voice of America 9770 via Kavala f/d cd. in 16 ds. (Tekulve-OH). 7170 cd. in 6 ds. (Voogd-IA). Voice of Greece 9640 f/d "Myconos" cd. in 74 ds. (Rigas-IL). 21455 same cd. in 95 ds. (Rigas-IL). 11730 cd. in 80 ds. (Lay-VA).

GUAM: KTWR 11840 f/d cd. in 23 ds. for ms. (Fordyce-NC). 17770 f/d "Commemorative QSL-DX Listeners Log" cd. in 13 ds. for ms. v/s Winnie Whitmore. Sticker and paper pennant also rcvd. (Park-HI)...Congrats on being KTWRs DXer of the week for NOV...Sam. (Gundersen-MN).

GUATEMALA: Radio Cultural 3300 "Quetzal Bird" cd. in 45 ds. for an EG rpt. and 2 IRCs.

HAITI: Radio Station 4VEH 11835 cd. in 82 ds. v/s Edna Beachy, QSL Secretary. (Rigas-IL).

HOLLAND: Radio Nederland 11730 via Lopik f/d "Three Personages" cd. in 40 ds. for a SP rpt v/s Jaime Baguene. (Fernandez-PR). 9590 f/d "Stedelijk Museum" cd. in 49 ds. (Shortridge- * IN). Radio Nolan 6270 f/d "Girl w/ Headphones" cd. in 1 mo. for 2 IRCs. v/s Ronnie Nolan 50 watts! (Wallace-MA). same in 63 ds. for 2 IRCs. The ltr. apologizes for the dela The v/s says he was in jail!!! (Moore-PA). cd. in 1 mo. for 2 IRCs. (Bodek-NY).

HONDURAS: La Voz de la Mosquitia 4910 cd. in 1 mo. for 3 IRCs. v/s Landon Wilkerson. (name?) * same in 21 ds. for an EG rpt. and 1 IRC. (Ditt-rich-FL). HRVC 4820 f/d "Logo" cd. in 60 ds for an EG rpt. and 1 IRC. (Overstreet-GA).

HUNGARY: Radio Budapest 15220 "City Scene" cd. in 63 ds. (Buttrick-CT). 17710 f/d "Bridge" cd. in 44 ds. (Huniwell-NJ)

INDIA: All India Radio 17780 f/d "Prince and Princess" cd. in 6 mo. (Barto-CT).

IRAN: Voice of the Iranian Revolution 9022 f/d cd. in 41 ds. (Demmitt-PA). same in 55 ds. (Choroszy-ME).

IRAQ: Radio Baghdad 9745 f/d large folder cd. in 91 ds. (Kanopka-NY).

IRELAND: Radio Dublin International 6910 f/d "Map" cd. in 14 ds. for 2 IRCs. (Gundersen-MN). f/d cd. in 3 * wks. (Barto-CT). Capital Radio 6275 cd. in 10 ds. v/s Aidan Hughes. 180w!!! (Darling-UK).

NEADXX-81 Sept. 12th & 13th



VERIFICATION CARD

We gratefully acknowledge your reception report of our Station "RRI Nusantera I Medan" on

Frequency : Heavy 4765KHZ
date : March 31, 1981.
time : 1144-1214 GMT

RRI Nusantera I Medan



Pro Mr Henry R Lazary
New Orleans USA.

INDIA: All India Radio 17780 f/d "Prince and Princess" cd. in 6 mo. (Barto-CT).
IRAN: Voice of the Iranian Revolution 9022 f/d cd. in 41 ds. (Demmitt-PA). same in 55 ds. (Choroszy-ME).
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IRELAND: Radio Dublin International 6910 f/d "Map" cd. in 14 ds. for 2 IRCs. (Gundersen-MN). f/d cd. in 3 * wks. (Barto-CT). Capital Radio 6275 cd. in 10 ds. v/s Aidan Hughes. 180w!!! (Darling-UK).

IRELAND: ABC Radio via Suirside Radio 6235

* cd. in @ 1 mo. Addr: 7 The Mall, Waterford, Ireland. v/s Kevin Turner. 40w!!! (Darling-UK).

ISRAEL: IBA 9815f/d "Jewish Workers" cd. in

53 ds. (Overstreet-GA). 11637.5 same cd. in 85 ds. (Park-HI). 25605 cd. in 7 wks. * (Barto-CT). Galei Zahal 14728 "Cartoon" type QSL in 6 wks. for 2 IRCs. (Lazarus-LA). same in 65 ds. for 1 IRC. (Fisher-MA). in 52 ds. (Rekich-PA). in 20 ds. for 2 IRCs. (Hardester-CA). 18127 same in 1 mo. for 2 IRCs. (Choroszy-ME).

ITALY: RAI 9575 f/d "Giorgione Painting" cd.

in 113 ds. (McCasland-MO). same in 1 mo. (Barto-CT). 21560, 17795 and 15330 f/d "Fontana dei Quattro Fiumi" cd. in 9 wks.

* (Barto-CT). Italian Broadcasting Corp. 7360 cd. in 85 ds. for 1 IRC. (Darling-UK).

JAPAN: Radio Japan 9505 f/d "Sanzen-in Temple" cd. in 1 mo. (Barto-CT). same in 25 ds. w/ newspaper. (Tekulve-OH). f/d "Pagoda" cd. in 33 ds. (Moore-PA). p/d "Buddhist Image" cd. in 30 ds. (Moore-PA). 17825 n/d "Mount Fujii" cd. in 30 ds. (Hoffman-PA). 15235 f/d "Koke-shi Dolls" cd. in 60 ds. (Demmitt-PA). p/d cd. in 29 ds. (Lunna-VT). cd. in 33 ds. (Clifford-FRG). 11815 f/d cd. in 28 ds. (Manning-NM). 21640 f/d cd. in 71 ds. (Demmitt-PA). 21610 f/d "Wisteria Flowers at the Shrine in Nara" cd. in 30 ds. (Kretschmer-IA). JJJ 10000 "Painting" cd. in 40 ds. for 1 IRC. (Kanopka-NY). Radio Tanpa (NSB) 3925 f/d "Young Girl" cd. in 9 wks. for 1 IRC. (Wilkins-CO).

JAVA: Voice of Indonesia 11790 "Bull Race" cd. in 13 wks.

(Wilkins-CO). 15200 "Javanese Wooden Puppet Performance" cd. in 105 ds. for ms. Blue VOI pennant was also rcvd. (Park-HI).

KAMPUCHEA: The Voice of the People of Kampuchea

* 11938 f/d ltr. in 6 mo. for an EG rpt. (House-OH).

KASHMIR (India): Radio Kashmir 3277 ltr. in 548 ds.

after 3 follow-ups. Addr: Office of the Station

* Director, Radio Kashmir, Srinagar 190001. v/s T. N.

Dhar, Station Engineer. (Darling-UK)...Very nice!

KENYA: Voice of Kenya 4915 f/d ltr. in 27 ds. (Dittrich-FL)

KOREA, REPUBLIC OF: Radio Korea 11830 f/d "Porcelain Jar" cd. in 30 ds. Sticker rcvd. (Manning-NM). same in 33 ds. for 2 IRCs. (McCasland-MO). "Maitreya of Korea's Three Kings" cd. in 23 ds. for 2 IRCs. (Shortridge-IN). 9570 cd. and sticker in 30 ds. (Moore-PA).

KUWAIT: Radio Kuwait 11650 large folder cd. in 37 ds. (Moore-PA).

same in 47 ds. (Demmitt-PA). in 36 ds. (Falkenhan-MD). in 2 mo.

(Barto-CT). 15140, 11690, 11990 and 21545 cds. in 2 mo. (Barto-CT)

9840, 11990 and 15125 cd. in 5 wks. (Barto-CT).

LEBANON: Voice of Hope 6215 f/d cd. and ltr. in 1 mo. v/s Charles

Pollack. (Lay-VA). Voice of Lebanon 6550 f/d ltr. in 42 ds. v/s

Joseph El-Hashem. (Demmitt-PA).

LIBERIA: Voice of America 15240 f/d cd. in 16 ds. (Tekulve-OH). ELWA

4765 cd. in 64 ds. (Rigas-IL). ELBC 3255 f/d blue cd. in 15 mo. for

2 IRCs. (Krueger-FL).

LUXEMBOURG: Radio Luxembourg 6090 f/d "Antennas" cd. in 50 ds. for a SP

rpt. and 2 IRCs. v/s Norman F. Nicklen. Stickers rcvd. (Fernandez-PR).

MALAGASY REPUBLIC: Radio Nederland 9715 "Museum" cd. in 18 ds. (Tekulve-OH).

MALI REP: Radiodiffusion Nationale du Mali 5995 n/d "Map" cd. in 85 ds. for

a FR rpt. and ms. (not used) (Buer-FL). same in 130 ds. (Choroszy-ME).

MALTA: Deutsche Welle 9650 "Logo" cd. in 20 ds. (Tekulve-OH). 15320, 15225, 11765

11765 and 11795 "Logo" cds. in 6 wks. (Barto-CT).

MEXICO: Radio Mexico XERMX 15430 f/d cd. w/ sticker in 76 ds. for a SP rpt.

(Rigas-IL). same in 94 ds. w/ sticker. (Rekich-PA).

MOLUCCA ISLANDS: Radio Republik Indonesia 3345 via Ternate n/d ltr. in 2 mo. for

* an IN rpt. and 3 IRCs. v/s Ibrahim UmaKamea. (Orcutt-CA). (Tekulve-OH).

MONACO: Trans World Radio 9495 "Broadcast Center" cd. in 45 ds. Pennant rcvd.

NAMIBIA: Radio SWA 4965 f/d "Country Scene near Usakos" cd. in 29 ds. for 2 IRCs.

(Lunna-VT). "Wildlife Preserve" cd. in 59 ds. for 2 IRCs. (Lay-VA). 3270 "Usakos"

cd. in 32 ds. (Park-HI). 4965 f/d "Hoodia Bainii" cd. in 32 ds. for 1 IRC. (Park-HI).

NEW BRITAIN: Radio East New Britain 3385 f/d "Map" cd. in 42 ds. for 2 IRCs. (Fordyce).

NEW CALEDONIA: FR3 7170 p/d form ltr. in 130 ds. for a FR rpt. and ms. (Choroszy-ME).

DON'T FORGET TO ATTEND THE

NEADXO-81 IN A FEW DAYS!!!

Radiodifusora "La Voz del Triunfo"

CAPITAL RADIO

Milpark Galleries

Stanley Avenue

Auckland Park

Johannesburg 2092

We thank you for your report on the reception of our transmission on 12 April 1981 at 0620 - 0645 GMT on 11750KHz

Enclosed is a broadcasting timetable for your convenience.

CAPITAL RADIO

sent to us by
Dean Reich

RADIO KOREA

from the
collection of
Leslie Byron

KBS

SEOUL, KOREA

NEW ZEALAND: Radio New Zealand 15485 f/d "Sheep Grazing by a Lake" cd. in 42 ds. for ms. v/s Tony King. I visited Tony in Honolulu and rcvd. an autographed paper pennant. (Park-HI). f/d "Farm Land" cd. in 22 ds. w/ pennant. (Kononchik-CT). 11945 cd. in 30 ds. for 1 IRC. (Rek-

NICARAGUA: La Voz de ich). Nicaragua 5950 n/d ltr. in 35 ds. for an EG rpt. and ms. Pennant rcvd. (Choroszy-ME). same in 23 ds. for 2 IRCs. (Fernandez-PR).

NIGERIA: FRCN 4770 via Kaduna f/d ltr. in 3 mo. v/s Ismaila Mohammed (Barto-CT)

NORTH SOLOMONS: Radio North Solomons 3322.5 n/d cd. & ltr. in 3 mo. for ms. v/s

Sam Sawa, Assistant Manager. (Lazarus-LA). f/d personal ltr. in 49 ds. for 2 IRCs. (Ford-NORWAY: Radio Norway 11895 f/d "Hardanger Fjord" cd. in 5 wks. (Gundersen-MN). 21730 yce). "Traditional Dress" cd. in 30 ds. v/s E. Thokle, Shortwave Department. (Shortridge-IN). 17840 same cd. in 19 ds. w/ sticker. (Tekulve-OH). 17795 cd. in 30 ds. (Kononchik-CT).

OMAN: Radio Oman 11890 beautiful f/d "Fortress" cd. in 3 mo. for 3 IRCs. (Krueger-FL).

PAKISTAN: Radio Pakistan 6210 f/d "Craftsman" cd. in 93 ds. w/ station pin! (Demmitt-PA).

PAPUA NEW GUINEA: Radio East Sepik 3335 f/d "Map & Logo" cd. in 56 ds. for 2 IRCs. Arrived

direct from Wewak. v/s Joseph Jamo, Senior Broadcast Officer. (Buer-FL). same in 25 ds. for a tape and ms. (Murff-NM).

PARAGUAY: Radio Nacional 11915 form ltr. in 30 ds. for a SP rpt. and 1 IRC. (Hardester-CA). same in 7 mo. for a SP rpt. v/s Carlos Tomas Montaner. (Valko-PA).

PERU: Radio Atlantida 4790 n/d personal ltr. in 2 mo. for a SP rpt. and ms. (Choroszy-ME). Radio America 6010 personal ltr. in EG in 10 mo. for a SP rpt. and ms. v/s Carlos A. * Aguirre, Musical Director. (Lazarus-LA). Radio San Martin 4810 n/d ltr. in 3 wks. for a SP rpt. and ms. v/s Edgar Portocarrero A., Director General. Beautiful pennant rcvd. (Lazarus-LA). same in 7½ mo. for a SP rpt. and ms. Addr: Casilla 169. (Lobdell-MA).

PHILIPPINES: Voice of America 11965 via Tinang f/d cd. in 8 ds. (Rekich-PA). 15445 cd. in 6 ds. (Tekulve-OH). FEBC DZE9 11890 f/d "Native Hut" cd. in 3 mo. (Barto-CT). same in 35 ds. for 1 IRC. (Fordyce-NC).

POLAND: Radio Polonia 15120 f/d cd. and ltr. in 37 ds. (Shortridge-IN). f/d "Warsaw-Lazienki Park" cd. in 1 mo. (Gundersen-MN). 7270 same cd. in 38 ds. for 2 IRCs. v/s Zdzislaw Frackiewicz, Editor. (Kononchik-CT). 9525 cd. in 46 ds. (Tekulve-OH). 9675 and 7145 "Logo" & "Old Town Market Square" cds. in 47 ds. for a SP rpt. (Fernandez-PR).

PORTUGAL: Radio Portugal 11925 f/d "1882 Wall Telephone" cd. in 88 ds. for 1 IRC (Park-HI). cd. in 27 ds (Manning-NM). f/d "Painting" cd. in 59 ds. (McCasland-MO). f/d "Boat" cd in 32 ds. (Shortridge-IN). 9575 f/d "Vasco da Gama Aquarium" cd. in 1 mo. (Gundersen).

RADIODIFFUSION NATIONALE

B.P. 617 CONAKRY
République de Guinée

2-2-81

Cher auditeur

C'est avec plaisir que nous avons reçu votre rapport d'écoute de nos émissions du 27 Mai 1981 entre 18h et 19h01 heures G.M.T., sur la fréquence de 15310 KHz soit 19 m.

Notre programme confirme l'exactitude de votre rapport d'écoute qui nous a par ailleurs beaucoup intéressé.

Vous vous en remercier
Nous tiens vous en remercier et
embrasse

d'écoute Alex Vranes
671 Third Street
APT 404
Beaver, PA 15009
US A (EUAA)



L'antenna Rotante e l'Arcangelo Gabriele



1931-1981



QSL



PORTUGAL: Radio Portugal 9575 "Painting" cd. in 37 ds. (Tekulve-OH).
Radio Japan via Sines 15425 "Buddhist Image" cd. in 1 mo. (Gliksman).

QATAR: Qatar Broadcasting Service 11730 f/d large "Map" cd. in 1 mo.
for 1 IRC. v/s Jassem Mohd. Al-Qattan, Head of Public Relations
(House-OH). same in 70 ds. (Rekich-PA). 9570 cd. in 2 mo. (Tay-
ROMANIA: Radio Bucharest 9570 f/d "Nicolae Balcescu by Ior-PA).
Tattarescu" cd. in 51 ds. for a SP rpt. v/s Gheorghe Prodea.
(Fernandez-PR). f/d "Composer" cd. in 60 ds. (Demmitt-PA). 11940
same cd. in 60 ds. w/ pennant. (Semesky-IN).

RWANDA: Deutsche Welle 9565 "Logo" cd. in 20 ds. (Tekulve-OH).

SAUDI ARABIA: BSKSA 15060 cd. and slides in 96 ds. v/s Abrahim Al-
Hazzaa. (Rigas-IL). same in 6 mo. (Faikhenhan-MD).

SEYCHELLES: FEBA 15400 cd. in 96 ds. (Demmitt-PA).

SINGAPORE: Radio Singapore 11940 f/d "Logo" cd. in 23 ds. for 2 IRCs.
(Manning-NM). BBC 11955 "Bridge" cd. in 16 ds. (Tekulve-OH).

SOLOMON ISLANDS: Solomon Islands Broadcasting Corp. 9545 f/d "Logo" cd.
in 37 ds. for a tape and ms. (Murff-NM). same in 3 wks. for ms. (Choro-
szy-ME). 5020 cd. in 3 wks. (Wilkins-CO). cd. in 30 ds. for 1 IRC. (Ford-
yce-NC), cd. in 28 ds. for 2 IRCs. (Lay-VA).

SOMALIA: Radio Mogadishu 9585 f/d "Antenna" cd. in 30 minutes. My dad visited the station.

SOUTH AFRICA: Radio RSA 5980 f/d "Johannesburg" cd. in 22 ds. for a SP rpt. (Fernandez-PR).
Radio Five 3250 "Voice of South Africa" cd. in 2 mo. for ms. v/s A. Van Wyk, for the
Deputy Director General. (Choroszy-ME).

SPAIN: Radio Nacional de Espana 9360 f/d "Bodegan by Zurbaran" cd. in 20 ds. for a SP rpt.
(Fernandez-PR). 9630 "Beach" cd. and sticker in 33 ds. (Tekulve-OH). f/d "Pescadoras al
Sol Poniente" cd. in 1 mo. (Matthews-OH). 11880 same cd. in 32 ds. (Manning-NM). same cd.
in 32 ds. for 1 IRC. (Kretschmer-IA).

SRI LANKA: Voice of America 7125 cd. in 9 ds. (Tekulve-OH). Adventist World Radio via the
SLBC 11835 f/d "Radio Monitors International" cd. and an "AWR" cd. in 6 wks. for 1 IRC.
Pennant rcvd. v/s Adrian Peterson. (Gliksman-IL). Adventist World Radio 17850 and 15120
f/d "RMI" cds. in 33 ds. for 3 IRCs. (Park-HI). Adventist World Radio-Europe on RMI via
the SLBC (whew!) 15120 f/d "Radio Andorra Main Building" cd. & pennant and stamped as
"AWR-Europe/Via/SLBC Ekala". (Park-HI).

SURINAME: Radio Apintie 5005 f/d ltr. in 36 ds. for an EG rpt. and 1 IRC. (Clark-AZ). same
in 43 ds. w/ pennant for 1 IRC. (Kanopka-NY).

SWAZILAND: Radio SR
4980 f/d "Swazi
Warrior" cd. in 5
wks. for 1 IRC.
v/s Bill Cookson,
Chief Engineer.
(Gliksman-IL). in
29 ds. for 3 IRCs.
(Orcutt-CA). in 31
ds. for 1 IRC.
(Fordyce-NC).

SWEDEN: Radio Sweden
International
11705 cd. in 27 ds
(Manning-NM). 15305
n/d cd. w/ sticker
(Shortridge-IN).
15380 cd. and pen-
nant in 13 ds.
(Tekulve-OH).
* Radio Titanic 7325
cd. in 40 ds. for
1 IRC. (Darling-UK)

Nomor : 177/K/S-30/VI/81. Manokwari, 12 Juni 1981.
Lampiran : 1(satu) bh lambang RRI.
Perihal : Siaran RRI Manokwari. K e p a d a
Yth. John M. Wilkins
4440 DOVER ST
Wheat RIDGE COLO 80033
U . S . A .

Dengan hormat,

Membalas surat saudara tanggal 12 Mei 1981 yang kami terima
pada tanggal 10 Juni 1981.
Semua yang saudara laporkan pada kami, adalah benar. Jelasnya kami
tuliskan kembali dibawah ini.

WIT	GW.		
21.30	12.30	Chiquitita	- ABBA
21.34	12.34	But I do	- LION
21.36	12.36	Disco Fever	- VST & Co
21.39	12.39	Penyiar Wanita Sdr. Corry Worisio.	
21.40	12.40	Time Will Tell	- LILLIANE RIBINO
21.43	12.43	America Dream	- SUPER (WANITA)
21.47	12.47	Cafe Au Lait	- SIVER CONVENTION

Siaran pada tanggal 3 April 1981 Penyiar : CORRY WORISIO.
Operator : SAID JURU.

Perlu saudara ketahui pemancar kami ada dua, dengan F. 6185 KHz
kekuatan 1 Kw dan F. 3127 KHz kekuatan 500 Watt.

Demikian agar saudara puas dengan jawaban kami ini, dan
untuk kenang-kenangan kami sisipkan lambang RRI.
Sekian Trim's.

DIREKTORAT RADIO
RRI
MANOKWARI
SOEDARSONO



The 70th Year of
the founding of the
Republic of China

Radio of Free China
Voice of Free China



SWITZERLAND: Swiss Radio International 15305 f/d cd. in 64 ds. for 2 IRCs.

(Mazur-PA). 9725 cd. in 51 ds. (Tekulve-OH).

TAHITI: Adventist World Radio 15170 orange & black "Map" cd. & pennant in 1 mo. for 3 IRCs. Card was marked "First * Tahiti QSL for the USA". (Craighead-KS). 11825

cd. in 5 wks. (Craighead-KS).

TAIWAN: Voice of Asia 5980 p/d cd.

in 22 mo. for 3 IRCs. via

the WRTVH Kaohsiung address.

(Craighead-KS).

Voice of Free

China 11745, 11860,

and 11825 f/d cd.

in 5 wks. (Barto-CT).

TANGIER: VOA 15205 cd.

in 3 wks. (Ewenstein-NY).

9770 cd. in 6 ds. (Voogd-

IA). 15245 cd. in 9 ds.

v/s Vivian Strong. (Tekulve)

TUNISIA: RTVT 7225 f/d ltr. in

30 minutes rcvd. by my dad.

v/s P. Mhumbira. (Meyer-KS).

TURKEY: Voice of Turkey 9725 f/d

"Butterfly Catcher" cd. in 55 ds.

for an EG rpt. (Fordyce-NC).

UGANDA: Radio Uganda 15325 f/d "Studio"

cd. in 11 mo. for 2 IRCs. v/s David

R. Buga. (Tokarchick-NY). same in 10 mo

(Kidd-CA). 5026 same cd. in 41 wks. for

2 IRCs. (Taylor-PA).

UKRAINE: Radio Kiev 17870 f/d "Logo" cd. in

50 ds. (Overstreet-GA). n/d cd. in 75 ds.

(Gundersen-MN). 11790 f/d cd. in 60 ds. for

2 IRCs. (Mazur-PA).

UNITED ARAB EMIRATES: Dubai Radio and Colour TV

21625 "Map and Logo" cd. in 33 ds. v/s K.E. Fenner

(Tekulve-OH). 21700 f/d cd. in 29 ds. for 1 IRC.

(Overstreet-GA). 11755 f/d cd. in 1 mo. (Barto-CT).

USA: WYFR 9535 "Map and Logo" cd. in 20 ds. (Tekulve-OH)

same in 18 ds. (Tekulve-OH). 11830 cd. in 20 ds. (Voogd-

IA). 11830 and 5985 cd. in 17 ds. (Tekulve-OH). KGEI

15280 f/d "San Francisco" cd. in 51 ds. for a SP rpt.

Blue pennant rcvd. (Fernandez-PR). Voice of America 5995

via Greenville f/d cd. in 16 ds. (Tekulve-OH). 17710 via

Bethany cd. in 9 ds. (Tekulve-OH). via Delano 21460 cd. in

10 ds. (Rekich-PA). cd. in 16 ds. (Tekulve-OH). 11740 cd. in 14

ds. (Tekulve-OH). WINE 15185 red, white and blue cd. in 30 ds.

v/s John Harris. (Tekulve-OH). cd. in 47 ds. (Overstreet-GA).

AFRTS 21570 via Delano f/d "Logo" cd. in 3 wks. (Matthews-OH).

9530 via Bethany cd. in 9 ds. (Tekulve-OH). WWV 15000 f/d "Logo" cd

* in 13 ds. v/s John B. Milton. (Tekulve-OH). WOOF 7375 f/d ltr. in 30

ds. for ms. Envelope was cancelled: First Day of Issue - Austerlitz,

* N.Y. (Semesky-IN). Kennedy Space Center 1610 f/d prepared cd. was rcvd.

for this 10 watt station. v/s A.J. Taiani, NASA/KSC Freq. Manager. (Krue-

USSR: Radio Station Rodina 17870 n/d cd. in 45 ds. (Gundersen-MN). ger-FL).

UZBEK: Radio Tashkent 5945 f/d cd. in 10 wks. (Wilkins-CO).

VANUATU: Radio Vanuatu 7260 f/d "Head of Slit Gong" cd. in 8 wks. for 1 IRC.

v/s G. Paterson. (Wilkins-CO). same in 62 ds. for ms. (Choroszy-ME). same in

49 ds. for 1 IRC. (Rekich-PA).

VATICAN: Radio Vatican 11845 f/d "50th Anniversary" cd. in 16 ds. (Manning-NM).

same in 14 ds. for 2 IRCs. (Semesky-IN). "Program Production Center" cd. in 13

ds. w/ sticker. (Tekulve-OH). 6015 n/d "Pio XI and Marconi" cd. in

226 ds. for a SP rpt. (Fernandez-PR). 9605 cd. in 20 ds. (Fordyce).

VENEZUELA: Ecos del Torbes 4980 ltr. in 142 ds. for a SP rpt. Nice

pennant rcvd. (Rigas-IL). same in 25 ds. for a SP rpt. (Kanopka-

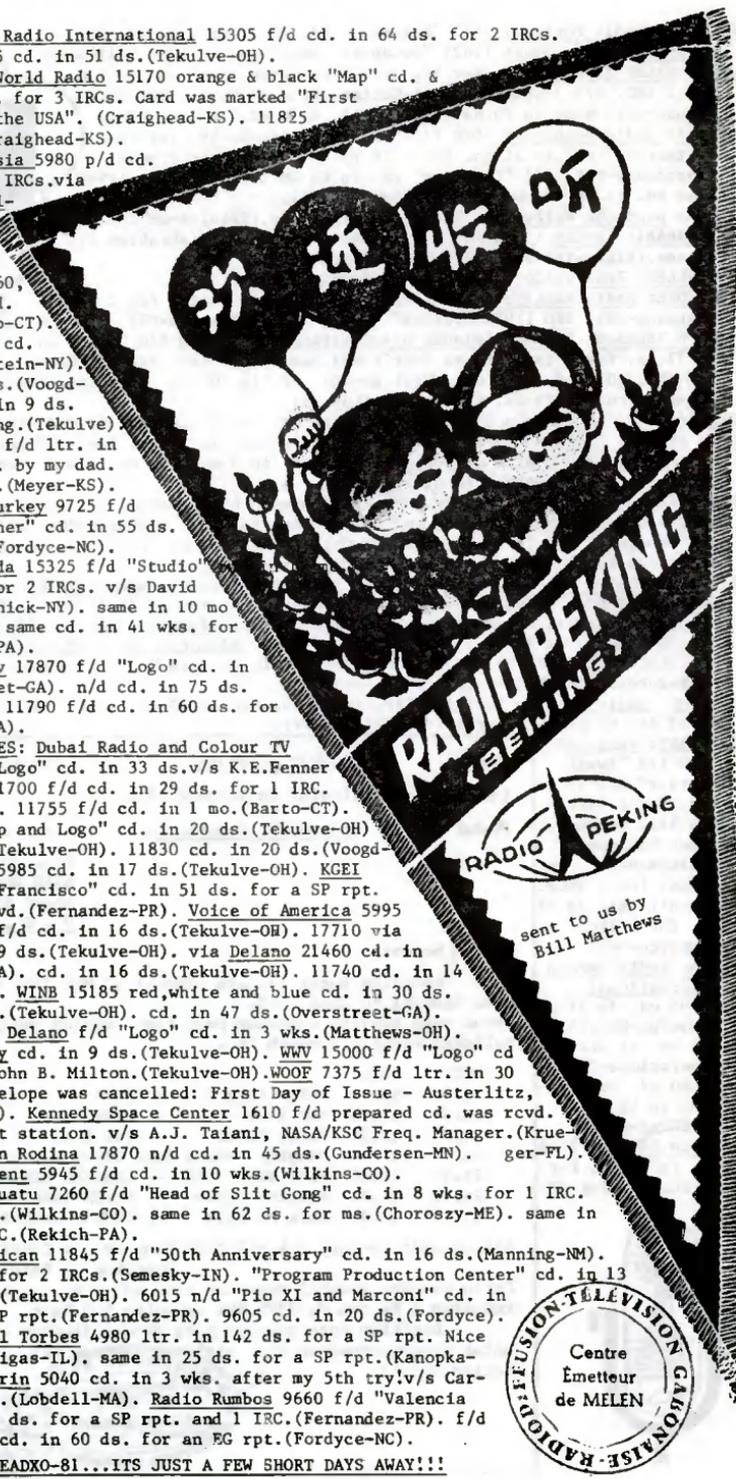
* NY). Radio Maturin 5040 cd. in 3 wks. after my 5th try. v/s Carmelo

Resplandor. (Lobdell-MA). Radio Rumbos 9660 f/d "Valencia

Lake" cd. in 41 ds. for a SP rpt. and 1 IRC. (Fernandez-PR). f/d

"City Highway" cd. in 60 ds. for an EG rpt. (Fordyce-NC).

DON'T FORGET THE NEADKO-81...ITS JUST A FEW SHORT DAYS AWAY!!!



VENEZUELA: Radio Occidente 3225 ltr. in 80 ds. for a SP rpt. and ms. v/s Berta Puente A., Secretaria.(Moore-PA). 9750 ltr. in 20 ds. for a SP rpt. and 2 IRCs. (Fernandez-PR).
Radio Sensacion 5999 ltr. and pennant in 6 wks. for a SP rpt. v/s Reinaldo Arreaza Almenar, Director General.(Barto-CT).
VIETNAM: Voice of Vietnam 10080 cd. in 371 ds.(Wallace-MA). 15010 cd. in 93 ds.(Rekich-PA).
YEMEN ARAB REPUBLIC: Radio Sana'a 9780 cd. in 168 ds. for an EG rpt. and 3 IRCs. v/s Abdullah A. Al-Aqer, Technical Director.(Rigas-IL).
YEMEN, PEOPLES DEMOCRATIC REPUBLIC: DYBS 7190 f/d pink form cd.in EG/AR for an EG rpt. and 3 IRCs. This report was mailed to the station by my father from San'a!(Meyer-KS).
ZAMBIA: Radio Zambia 4911 cd. in 31 ds. for 2 IRCs.v/s Peter Musuba.(Moore-PA).
ZIMBABWE: ZBC 3396 p/d large "Map" cd. in 3 mo. for 2 IRCs.(Choroszy-ME). same in 15 wks. for an EG rpt. v/s S. Townsend.(Taylor-PA).

This month we had 112 countries reported. Thats not too bad nearing the end of the vacation season! Good going gang!

VERIFICATION SIGNERS: Radio Clube de Marilia 3235 Rosemarie de Freitas Perbeira; Lins Radio Clube 3225 Edson Joel; Radio Panamerica 6105 Sanchez Rocha, Subdirector; Radio Bare 4895 Antenor Martins Goncalves, Division Comercial; Radio Brasil Central 4985 Arthur Guilherme; Radio Capixaba 4935 Jadyr R. Gobbi; All India Radio-Kurseong 3355 D.M. Medhekar, Assistant Station Engineer; Radio Lesotho 4800 L. F. Letele, Senior Engineer; Radio Nueva America 4797 Elvira Llosa de Salmon, Directora; Radio Nacional de Tabatinga 4815 Anamaria Carnero de Matos; Radio Clube de Pernambuco 11865 Arthur S. Miranda, Tecnico -or- Roberto Brito, Gerente; Radio El Mundo 15290 Amelia Ferreras; Radio Illimani 4945 Mario Ortiz Ortiz; Radio Carve 6155 Graciela Corradi de Capi, Secretaria; Radio Fe y Alegria 4930 Javier Castrella I., Director; Radio Jornal Transamazonica 5025 Ivanise Braga, Gerente; Radio Nacional de Rio de Janiero 9705 Luiz Felipe Aguiar, Gerente; Radio Cultura de Sao Paulo 6165 Eng. Olimpo Jose Franco; Hope this helps out a few of our QSL hunters!

The logo for Radio Mara's 50th anniversary features a central illustration of a Native American man in traditional attire, kneeling and aiming a bow. Above him is a large, stylized banner with the text "Radio Mara" in a decorative font. Below the banner, the years "1930" and "1980" are positioned on either side of the man. The entire graphic is enclosed within a shield-shaped border. At the bottom of the shield, the text "MARACAIBO VENEZUELA" is written in large, bold, sans-serif capital letters. On the left and right sides of the shield, the text "9000 KC. BANDA LARGA" and "3275 KC. ONDA CORTA" is written vertically. In the center of the shield, there is a large, stylized eye shape containing the text "50 AÑOS" at the top, "UNA EMISORA DE CLASE" along the upper curve, "PARA" in the center, and "TODAS LAS CLASES" along the lower curve.

Radio El Mundo 15290 Amelia Ferreras; Radio Illimani 4945 Mario Ortiz Ortiz; Radio Carve 6155 Graciela Corradi de Capi, Secretaria; Radio Fe y Alegria 4930 Javier Castrella I., Director; Radio Jornal Transamazonica 5025 Ivanise Braga, Gerente; Radio Nacional de Rio de Janiero 9705 Luiz Felipe Aguiar, Gerente; Radio Cultura de Sao Paulo 6165 Eng. Olimpo Jose Franco; Hope this helps out a few of our QSL hunters!

I'd like to end this column with a quick note about this years NEADXXO. The banquet is scheduled for Saturday Sept. 11th and the outing will be held on the following day. For further information please contact me as soon as possible. I only have about 10 slots left for the banquet. There will be a HAP auction on both nights! We have over a 100 different pennants and several hundred T-Shirts along with thousands of other items!! I can say that we will be handing out to the various HAP Chapters throughout the world in excess of \$3,000.00 during the banquet. Proceeds to these HAP Chapters will be announced in next months QSL Column. I've had a very enjoyable year raising funds for HAP worldwide. I sincerely hope that next year will be as good. You people are the ones that made it all possible! Thank you!!!

RADIO GUAIBA

Name, state	Total		Asia		Best QSL	Name, state	Total		Asia		Best QSL
	C/H	C/V	C/H	C/V			C/H	C/V	C/H	C/V	
Kevin Mikell, IL	157	126	36	25	Jordan	Edward Stroh, IL	83	70	15	10	Israel
John Kapinos, MA	156	130	39	35	JJY	Jim Green, AL	81	66			
John Meyer, WI	156	115	31	19	Seychelles	Jerry Schmidt, WI	79	54	17	10	Kuwait
Steven Sbordone, FL	156	80	29	14	Qatar	Richard Dale, MO	79	30			
Walter Dittrich, FL	155	129	40	35	Dem Yemen	Eric Jaderlund, WA	78	27	17	7	Vietnam
Bruce Ewenstein, NY	152	86	37	19	Lebanon	Gerald Clark, IN	76	60	11	9	Uzbek
Baxter Hensley, TX	151	127	42	34	Afganistan	John Lentz, WI	76	48			
Robert Beaudoin, CT	151	117				Louis Sica, Jr., NJ	75	20			
Robert J. Vance, TX	151	117	32	21	VoA Sri Lanka						
Terry Colgan, TX	151	55	22		Sarawak	Al Schlaugat, WI	73	61	14	10	Viet Nam
James McClure, KY	150	86	28	11	VoA Okinawa	Austin Kelly, IL	71	52			
Tom Overcamp, SC	147	126	27	22	Bangkok Met	Joe Kremer, WI	70	26			
Charles Connell, CA	147	108	36	25	Maldives	Paul Brouillette, MI	69	54	11	9	Saudi Arabia
Joe Talley, IN	143	143				George Tokarchick, NY	68	48	16	8	Vietnam
Robert Vlau, Que.	140	123	22	19	Alma Ata	Antonio Fernandez, PR	66	30	10	3	India
Daniel Viens, NH	140	7				Ed Dye, AR	65	37	11	7	Peking
Stephen Leite, MA	139	119	30	29	Tibet	Michael Laird, MO	63	47			
H. L. Reeder, TN	139	10				Paul Janto, NY	63	35			
Larry Cunningham, OH	137	42				Eric Mayer, OH	63	33			
Dave Maxfield, MI	137		30		Nepal	Michael Monaco, NY	60	37	13	7	R. Korea
Jim Hilliker, CA	136	100	35	26	Ulan Bator	Mike Reid, CA	59	23			
Andy Leskowitz, MA	134	82	30	15	Tashkent	Ron Carbis, CA	58	33			
Mac Leonhardt, IN	133	70				Jean-Pierre Caravan, PA	57	21			
Terry Moon, CA	132	82				Terry Ward, IA	54	46			
Don Moman, Alberta	131	43				James Lonsdale, FL	53	40	15	12	Sarawak
Doug Wirsz, B. C.	130	100	34	27	Brunei	Peter Giacopelli, NY	52	41			
Gilles Michaud, Que.	130	50				Thomas McCasland, MO	50	24	8	3	Dubai
Edward Pyatt, GA	128	116	26	22	Bangladesh	Karl Niehaus, OK	50	1			
Chris Leithner, TN	128	97	9	7	FEBC	Paul Lerner, NY	48	41	8	7	Japan
Kelvin Watts, Austral.	124	88	33	22	R. Thailand	N. L. Hawthorne, MI	47	27			
Timothy Noonan, WI	123	92	33	26	Ulan Bator	Sally Owens, OR	42	23			
Shawn McDaniel, IN	123	24	29	5	Tibet	Jack Nibecker, Jal., Mex	37	26	8	7	P. R. China
Paul Chorosz, ME	122	86	25	14	Dubai	Bob Gunderson, MN	37	23			
Gene Eastman, TX	122	70	23	14	Singapore						
Tim Hall, CA	121	86	28	19	Pakistan						
David Sedgely, CO	120	96	22	12	Uzbek						
Chris Clayton, UT	119	29									
Christos Rigas, IL	118	87	28	21	Sana'a						
Charles George, TX	116	85	25	15	Kuching						
Jeff Kruszka, OH	115										
Bill Algeri, PA	113	78	25	17	Lebanon						
Ken Loh, AZ	113	70	24	15							
Robert L. Woods, VA	112	42	25	7	India						
Paul House, OH	109	64	13	5							
Mike Brooker, Ont.	108	83	10	7	Vietnam						
Pete Grenier, CA	102	74	16	12	Singapore						
Bill Taylor, PA	101	76	21	14	Singapore						
Norm Newhall, CT	99	91	21	16	Azerbaijan						
Michael Calderwood, CO	98	58									
Leon Kanopka, NY	96	59	22	12	VoIndonesia						
Bill Leal, Ont.	92	63									
Stephen Knuddle, RI	92	43									
Eric Goodson, SC	92	34	15	2							
Chris Pygott, Ont.	90	65									
Alan Zeichick, ME	90	57	20	11	Tashkent						
Daniel Sampson, WI	89	58									
Duane Wise, IN	87	51	14	4							
Clarence Wilson, TX	85	65									
Jim Shaver, OR	85	63	9	8							
Thomas Semesky, IN	85	60	16	8	Veritas						
David Mosier, CA	85	39	18	9	Kuching						
Don Saunders, NJ	84	69	16	11	Kuwait						

NOTES: Please follow country counting and verification rules found in the NASWA Radio Country List and Awards Program booklet.

You must update your totals at least once a year or your name will be removed from the Scoreboard list.

Your editor is moving to Texas. For the time being, please continue to use the St. Joseph, Illinois box number. Watch future issues of FRENEX for my new address.

Thanks to all who contributed their totals to scoreboard and for all the kind words regarding my contributions to FRENEX and Scoreboard.

Next deadline is 15 November. The Spotlight will shine on Europe. Please send your totals and share your DXing progress with us through Scoreboard.

update

September 1981***Number 98

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

UPCOMING DEADLINES: 10 September (Mid-Sept) 20 September (Oct) 12 October (Mid-Oct)

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WE NEED TO TALK: During the past several months, contributions to UD have declined to the point where I do not feel that I can remain silent. As of this writing, UD is being carried by between 3 and 5 people out of club of over 2000. Are the rest of you out there? What are you doing? No NASWA column can survive without your contributions and, in fact, NASWA cannot survive in a meaningful sense if you do not contribute. The bottom line is simple: the more you share, the more you get. If no one shares by contributing, no one will get anything in response. It's that simple. So what's say we drop the ole UD editor a line with some hot radio type nx. Your fellow members will thank you.

BRAZIL R. Educ. rural, 2490, in PT 0135-47; presumed and poor in noise in static. Many mentions of Brazil, PT ballad by M 0138, then another and lost in QRN. (John Moritz, OH 8-14) +++ Sent a report to R. Nacional de Rio de Janeiro and received a letter from R. Nacional do Brazil telling me that the folks at Rio de Janeiro do not answer reports due to lack of time and staff. Sent along some report forms for them and said they would be happy to QSL my reports of their b'casts. Hope this is not a prelude of things to come. (Moritz)
COLOMBIA Ecos del Atrato, 5020, in SP 0310-20; unbelievable level and clarity. Neat folk type tune by W, into M w/ mentions of Colombia and then a couple of ballads. Strong. (Moritz, OH 8-18)

HONDURAS R. Progreso, 4920, tentative in SP 0115-35; surprised to find what I believe to be this under R. Quito on 8-19. Quito in non-stop folk mx to 0131 annmcs, etc. All the while heard this one in talks throughout mentioning Honduras 0121, and thought I hrd IDs at 0124 and 0129. Apparent political or information pgm. (Moritz, OH)
JAPAN RJ has made some changes in its NAM Regional Service effective 9-6, and not a moment too soon. At 2345, for the hour-long EG b'cast to ECNAM, 15135 replaces 15430. 17825 will remain in use. At 0100, a half hour of JP followed by an hour of EG and a half hour of SP. For this 15195 and 21610 replace 15235 and 17725. . 17825 and 21640 will remain. (Wilder Pickard, IL)

PERU R. San Martin noted as follows (4810): 1025-35; ID 1028 by M and 2 more at 1032. At same good level as other Peruvians but playing some really bad tunes; some SP pops but mostly Mor type stuff. Also noted a number of times during the evening--0317-30; mixed bag of mx, ads, IDs by M anncr. Varying poor-fair. (Moritz, OH 8-6--8-18) +++ R. Tropical, 4935, in SP 1015-22; nx and info show, ID 1018 by M, then atencion, atencion and more items. Some W on tape periodically. (Moritz, OH 8-20) +++ R. Andina, 4996a, in SP 0109-31; poor. Political or similar pgm by M. ID, TCs, etc. (Moritz, OH 8-14) +++ R. Cusco, 6195, in SP 1001-13; very fine and clear level for the first time in ages. Excellent folk tunes, some flute and some group singing by women. M anncr w/ 3 IDs 1003, more mx and more talk. Tawantisuyo also in at same fine level. (Moritz, OH 8-20)

VENEZUELA R. Occidente, 3225, in SP 0349-58*; very strong indeed. Presumed the one with hot tropical numbers and M DJ. Into closing, wrap up annmcs 0355, usual freq, etc., but ID not Occidente. Not sure what guy said. Many mentions Venezuela and into YV NA and plug. Most likely them but missed ID. Sure it is Venezuela. (Moritz, 8-18) +++ R. Mara, 3275, in SP 0332-47; super level. Nice group folk tune, many taped spots, ads, etc. ID by M 0338, more taped bits, into DJ talk and then SP pops. 3255 Tigre same level. (Moritz, 8-18)

MISSORT:

PARAGUAY LV Amambay, 5996a, tentative in lang 0947-57; QRM from RA. Thought I had ID here by M 0950 in pgm of upbeat tunes, also w/ ranchera beat to them. Lost for good 0955. Per Ralpus' speculations. (Moritz, OH 8-20)

CONTINUING REPORT: Larry Cunningham in Ohio has been sitting on an interesting semi-clandestine and sends this to follow up his report in UD 97:

R. Clarin continues to carry LV Cuba Independente y Democratica on 11700 but a second stn carrying the stn has also appeared on 7350. So far monitoring shows the two are not //. 11700 has a professional stn sound, which is to be expected. 7350 sounds like a UTE tx jury-rigged to do what it's doing. Monitored both on 8-19.

Drop me a line, why dont you???

log report section

1600-4899



TERRY KRUEGER

FLORIDA DXpedition III will be held October 24-25 at the Canaveral National Seashore. In the past many unique catches have been heard here. All interested SW and MWers are invited; contact me immediately if interested.

- 1610 USA Curecanti Nat'l. Recreation Area-CO; TIS went on the air mid-July, at Elk Creek (Visitor Center). Running only a few watts, a continuous tape informs motorists of svcs. available. This unit is powered by solar panels. TIS stations are intended only to cover a few miles along the road, but can be and have been DXed at considerable distances u/ favorable condx. Others hrd at Davenport-IA; Yellowstone Nat'l. Park (several); Naches-WA; and signs/ads (but not hrd) at Mt. Ranier-WA and Devil's Tower-WY (all 1610 kHz). 24h? (Hauser, on vacation trip)
- 1610 USA Tampa Int'l. Airport; noted on Clearwater Beach running 32-sec. loop. One night left carrier on over Anguilla; next night w/ audio past 0200. This 2-yr. old TIS no longer uses WY2235 calls (Krueger)
- 2480 BRAZIL UNID 1005, PT M, morning pgm, f Aug. LR-A listing R Clube (Meyer)
- 2490 BRAZIL R Educ. Rural do Coari; 0202-0212 PT, weak M tkl, pops. Easy for you guys out east; for us 120m Brazilians are more difficult than FIBS! (Dayen 8-11) Thanks for the listing... TK
- 3120 TIMUR RRI-Dili; 2143-2210 US disco soul, IN versions of Western ballads, ID 2200, Jakarta nx relay, vy wk, 3119.80M (Darling-UK)
- 3205 PNG R W. Sepik; 1155 PD pops, M (Wilkins 7-11)
- 3208 MOZAMBIQUE RM; 0332-0430 PT M mx, ID // 9617.7 and 11817.8; pop show, local topics, f (Dayen, Meyer, Cucura)
- 3215 SULAWESI RRI-Menado; 2116-2136 full local ID, mx interval, light mx pgm w/ w ancr in IN; f-p whilst audible (Darling-UK 7-12)
- 3215 VENEZUELA Ondas Panaméricas; 0220 SP, US/SP pops, IDs (Meyer)
- 3220 PNG R Morobe; 1149-1200 PD, EG pops, f/out (Wilkins 7-11)
- 3225 BRAZIL Lins R Clube; 0055-0305 PT, pops, ID, guitars (Gliksman, Meyer)
- 3230 VENEZUELA R Occidente; 0353 SP, LAm mx, ID, p (Bryan 7-10)
- 3230 LIBERIA ELWA; 0615 vernac. HS, M, sev. IDs, local chants, f (Klein)
- 3230I PERU El Sol de los Andes; 0113-0131 SP, tkl, beautiful flute mx, some chants, anmts 0129, caught IS another time, beautiful sound (Gliksman 7-19) Very rarely noted even in FL; use care here... TK
- 3240 PERU R América; 0143 SP, MoR LAm mx, ads, exited cmtry, ments of Colombia (Leskowitz 7-24) Your unid... TK
- 3250 S. AFRICA SABC; 0435 EG, rock, poor (Robertson 7-26)
- 3255 VENEZUELA LV del Tigre; 0130 SP light YV mx known as "Cumbia", ads, ments of MW 980, IDs (Fernández-PR, Leskowitz) 0959 SP mx, ads, nx poor 7-18 (Bolland)
- 3264.1 CONGO RTVC; 0459 FR, accented tkl; presumed, no ID caught (Dayen)
- 3280I ECUADOR LV del Napo; 0959-1023 SP, sounded like s/on march, greetings, etc. tkl and chorals, prayers (Gliksman 7-19)
- *3285I BRAZIL R Cl. Teresina; 0830 PT, accordian mx, M tkl, caught ment. of Teresina but no ID perse, so I, f in QRN (Klein 7-24)
- 3287.6 MALAGASY REP. RM; 0302-0315 FR nx by M&W, moderate to weak, choral singing, gone 0320, tentative (Kowalski 7-8, Dayen 8-3) 2015 Irish influenced folk mx, f-p on USB; FR M ID 2030 into lang (Darling-UK)
- 3000 GUATEMALA R Cultural; 1130 SP, Caribbean bells rel. mx, sermon, text from Romans, f (Connell 8-1)
- 3305 PNG R Western; 1144-1155 PD, island mx (Wilkins)
- 3322.5 PNG R N. Highlands; 1144-1209 PD, US pops, f/out (Wilkins 7-3)
- 3335 BRAZIL R Cl. Conquista; 0115-0310 PT, EZL mx, blues, f-p (Meyer, Alexander) 0200* off immediately after anmts (Dayen)
- 3335I PNG R E. Sepik; 1030 Sunday Church Svcs, no ID but in PD (Connell)
- 3345 MOLUCCAS RRI-Ternate; 2052-2110 IN mx, tkl, Love Ambon, ID into nx bulletin; dropping out by 2110 (Darling-UK 7-17)
- *3350 UNID Afro reported 0446-0600 (before listed *0530 Ghana) w/ poss. FR and vernacs., tribal songs, some almost LAm-sounding; no ID heard. Gabon? (Dittrich 7-26, Dayen 8-9)

- 3350 UNID 0455 SP, LAm mx, jingles, vp (Robertson 7-26) Or above? TK
- 3360 GUATEMALA LV de Nahualá; 0151 SP ID, xylophones, f (Meyer 7-25)
- 3360 PNG R Milne Bay; 1150 PD, island mx (Wilkins 7-11)
- 3365 BRAZIL R Cult. Araquara; 0823 PT local mx, M ID/calls (Klein 7-24)
- 0101 PT, end of ID, nice guitar mx and ballads, fade (Gliksman)
- 3366 GHANA GBC; *0530 EG s/on w/ prayer, chorus, M (Alexander 7-27)
- 3375 BRAZIL R Nac. São Gabriel; 0910 PT pops/EZL, ments RBras (Klein)
- 0024 PT M anmts, disco (Moore 8-8)
- 3375 BRAZIL Soc. R Dourados; 0154 PT M ID/freqs, "Soc. R Dourados",
- seemed another Brazilian under weakly same time (Dayen 7-27)
- 3380 GUATEMALA R Chortis; 0128 SP cmtry, companeros (Leskowitz) 1100 SP
- ethnic local mx, ID, ads, back to mx (Connell 8-1) 0210 (Dittrich)
- 0156 SP ID, chanting and drums, f-g in QRN (Meyer)
- 3380 ECUADOR R Iris; *0949 s/on w/ HC mx, ID, baladas, xlnt (Bolland)
- 3380 MALAWI RM; 0350-0415 vernacs M local tlk, 0400 ID and nx by M,
- mentd "Israel" 0406, fair (Cucura, Dayen) (Meyer)
- 3385 FRENCH GUIANA FR3; 0853 FR, end of nx, SP/FR mx, ID (Kanopka,
- 3385 PNG RENB; 0900-1143 PD, local hit parade, ID (Connell, Wilkins)
- 3393 ECUADOR R Zaracay; 1400-1430 SP, local mx, freq. IDs (Fernández-PR)
- 0423 LAm pops, canned ID, live ID/TC by M (Pappas 7-6)
- 3395 VENEZUELA R Universidad; 0236 SP ID, tones, ballads, g (Dittrich)
- 3395 PNG R E. Highlands; 1100 PD/EG nx, mx by Nauruan Group per ancr,
- played 4 straight cuts from LP, ID, f (Connell 8-2)
- 3396 ZIMBABWE ZBC; 0408-0432 EG, light mx, local ID/TC (Cucura 8-2)
- 3427 IRIAN JAYA RRI-Manokwari; 1145-1155 IN, IN pops (Wilkins 7-11)
- 3810 ECUADOR HD210A; 0830 SP freq/time signals, p (Castanon 7-24)
- 3905I ADMIRALTY IS. R Manus; 1058 mx, poss. PD ID, drums, nx, heavy
- ARO QRN (Dittrich 7-20)
- 3975 JAWA RRI-Surabaya; (presumed site) 1128-1155 IN, IN pop mx,
- strong (Wilkins 7-8)
- 4000 CAMEROON R Bafousam; 0510-0525 EG/FR/lang, M prayer, US contemp.
- mx, ID (Robertson, Leskowitz, Dittrich) 2233* FR ID, NA (Fernández)
- 4000.3T SULAWESI RRI-Kendari; 2105-2114 IN slow ballads u/ QRN ex-Bafoussam
- and RTTY. Measured 4000.28 kHz (Darling-UK)
- 4500 AUSTRALIA VNG; 1215 EG freq/time anmts, p (Castanon 7-25)
- 4525 GERMANY, E. DIZ; 0128 pips w/ coded double time pips and 0.5 second
- minute pip (Leskowitz 7-15)
- 4656 ECUADOR CRE; 0500-0510* SP, EZL mx, ID/NA (Alexander)
- 4680 ECUADOR R Nac. Espejo; 0130-0735 SP ID/TCs, sports event, ads, LAm
- pops and some local mx (Malin, Dittrich, Castanon, Meyer)
- 4696.5 BOLIVIA R Riberalta; 0259 SP, clscL LAm vocals, ID, p (Bryan 7-27)
- 4719 SULAWESI RRI-Ujung Pandang; 1028-1107 IN W singing, M, nx on hour
- by M at 1107, p-f (Bolland 7-18)
- 4730 BOLIVIA R Frontera; 0140-0435* SP M romantic vocals, nice Andes mx,
- anmts and ID/TC, frontera mentd. (Klein, Gliksman, Jordan) 1007-1025
- SP M, march-type mx, TC, plain mx, no clear ID (Bolland 7-17)
- 4750 CAMEROON Bertoua; 0445 FR hilife, M ID Yaoundé nx relay 0500, g
- (Klein, Dittrich, Pappas)
- 4756 BRAZIL R Dif. Maranhão; 0120-0347 PT ads, local mx, ID/TCs (Bryan,
- Castanon) 0710-0900 PT (Leskowitz, Alexander, Meyer, Jordan)
- 4765 BRAZIL R Nac. Cruzeiro do Sul; 0903 PT M&W, exited IDs (Jordan)
- 4765 BRAZIL R Rural Santarem; 0804 PT M ID, vocals, poss. ad (Jordan)
- 4770 NIGERIA FRC-Kaduna; 2300-0001* EG nx, NA (Reinstein, Kanopka)
- 0425-0515 "Reporting Africa" pgm, ID as "EG Svc. of R Nigeria-Kaduna"
- Afro pops, TCs, nx (Pappas, Smith, Dittrich, Leskowitz)
- 4770 VENEZUELA R Mundial Bolívar; 0025 SP, LAm beautiful mx, ads
- president's speech (Fernández-PR, Gliksman) *0903 (Alexander 7-27)
- 4775 BRAZIL R Cult. Sergipe; 0735 PT just after s/on w/ end of NA, M
- anncr, f (Klein 8-10)
- 4775.5 UNID 0732 SP mx, W tlk, N. LAm accent, p (Meyer 7-26) above in PT?
- 4777 GABON RTVG; 2245-0003* FR hilife, ID, NA (Reinstein, Klein, Alexan-
- der) 0437 FR, pop songs and march mx, g (Dittrich 7-26)
- 4780 VENEZUELA LV de Carabobo; 2352-0045 SP, LAm pops, ads (Gliksman,
- Fernández-PR; Dittrich) *0900 w/ calls, NA, g (Alexander, Cucura)
- 4785 AZERBAIJAN SSR Baku; *0100 IS, AZ/RS ID by W, Internationale to
- 0105, Moscow ID into nx by M&W, clear (Leskowitz)
- 4785 BRAZIL R Ribamar; 0738 PT criollos, sev. IDs (Meyer 7-26)
- 4790 PERU R Atlántida; 0326-0457* SP pgm of EZL mx, M closing anmts, long
- version of NA (Pappas, Bryan, Connell)
- 4795T ECUADOR LV de los Caras; 0415 ballad, SP poss. ID, clscL (Dittrich)
- 4797 BOLIVIA R Nueva América; 0011-0140 SP light pops LAm, local mx, SP
- clear ID, flutes, ment La Paz (Cucura, Leskowitz, Jordan)

- 4797 BRAZIL R Tabajara; 0045-0113 PT difficult copy w. HC QRM, M, full ID at hour, folk mx (Moore 8-8)
- 4800 LESOTHO RL; 0455 USB some help, EG/vernacs, rapid lyrical tlk in vernacs by sev. M, lang ID, ment Lesotho, EG ID, BBC nx w/ items on Poland, etc, poor copy (Jordan 8-4)
- 4800 VENEZUELA R Lara; 0205 SP M vocals, sev. IDs, g (Meyer 7-26)
- 4800 UNID 0506 EG nx by M, headlines, poss. cmtry. Barely there, but reminiscent of RMWS; suspect 8x600 (Pappas 7-7) oh, yes, unfortunately in almost all day when 600 kHz on here... TK
- 4801 ECUADOR R Pop. Ind.; 0420 SP pgm of wild Andean mx (real toe-tap-pers), M ID "Transmite R Pop. de la ciudad Cuenca..." (Pappas 7-8)
- 4807 SAO TOMÉ RN; 2255-2302* PT M s/off anmts, full ID, freqs, choral NA (Klein) 0003* flutes, guitar, NA (Smith 7-11)
- 4810 PERU R San Martín; 0755-1110 Inca Kola ad, ID/TC, ballads, some Lam pops, nx 1100 (Klein, Wilkins, Jordan, Castanon)
- 4811 GABON Africa #1; *0502 Afro mx, FR ID/TCs, strong (Meyer, Stidwell, Dittrich, Pappas) 2255* (Klein 7-12)
- 4815 BRAZIL R Dif. Londrina; 0046 PT mx, ID, g (Fied 7-7)
- 4815 COLOMBIA R Guatapurí; 0000-0233 SP non-stop ads, local mx, M ID/TCs and nx headlines (Fernández-PR, Dittrich, Meyer)
- 4820 ANGOLA RN; 0515 PT colorful Afro chanting, M ID 0530 (Klein 7-9) 0530 PT speech on nat'l. reconstruction, chorals, fade, I (Pappas)
- 4820 ECUADOR R Paz y Bien; 0924 SP Andean mx, TC and ID (Moore)
- 4820 HONDURAS HRVC; 0000-0449 SP, VoA nx, EG rel. pgms, ID, EZL mx, Moody Bible Institute (Stidwell, Castanon, Alexander, Dittrich, Fields)
- 4825T BRAZIL Ed. Bragança; 0831 PT end of s/on, tent ID, mx (Gliksman)
- 4825 USSR Unid; 1130-1145 lang, RM IS, Ashkhabad (Wilkins 7-3) Yakutsk?
- 4832 COSTA RICA R Reloj; 0203-0548 SP ID/TC, pops (Dittrich, Earhart)
- 4835 S. AFRICA SABC; 0455-0510 EG "Nat'l Nx", ID (Pappas, Alexander)
- 4840 VENEZUELA R Valera; 0145 SP Lam pops, M&W ID, ads (Castanon 7-25)
- 4843.3 CONGO RTVC-Pointe Noire; 0516 Afro tribal songs, FR M sermon poss., weak but clear (Dittrich) 0521 (Dayen) 0517 drums, f (Leskowitz)
- 4845 BOTSWANA RB; 0532 EG/lang lcl nx, mix w/ SP sta. (Meyer)
- 4845 MALUKU RRI-Ambon; 1402 lang tlks, Koran chants, p (Robertson 7-23)
- 4845 MAURITANIA RN; 0001* AR, chants, ID, NA (Kanopka) 0558-0650 guitar like IS, 4x, strings AR ID, AR mx (Pappas, Dittrich)
- 4850 CAMEROON RN; 0436 FR, Afro mx, nx, EG nx 0503 (Stidwell 7-12)
- 4859 MOZAMBIQUE RM; 0520 FR, ME mx, ID 0528 in FR/AR (Connell 7-23)
- 4860 PERU R Chinchaycocha; 0040-0500 SP M ID, station sked, TC, Andean folk mx, huaynos (Reinstein, Klein, Meyer)
- 4865 COLOMBIA LV del Cinaruco; 1000 SP local mx, ads, ID (Castanon 7-14)
- 4870 BENIN LvdR; 0410-0515 FR M ID, political talk, M ID/TC, Afro pops drums (Witte, Smith, Leskowitz, Jordan, Pappas)
- 4870 ECUADOR R Rio Amazonas; 0132 SP light mx, chorals, ID (Cucura 7-31)
- 4873 IRIAN JAYA RRI-Sorong; 1345 IN western mx, where's Gamelon? ugh (Robertson 7-22)
- 4875 COLOMBIA Super de Medellín; 0330 SP futbol, ID (Gliksman)
- 4880 S. AFRICA SABC; 0457-0528 AK tlk on missionary work, TC, ID and poss. nx, (Pappas) 0210 FS w/ EG mlg (Stidwell) 0528 (Dittrich)
- 4890 ECUADOR R Centinela del Sur; 0418 SP futbol, ID (Jordan 7-22)
- 4890 HONDURAS R Lux; 0216 SP LA and SP pops, EZLs, fast tlk by M in SP w/ few IDs, local notes/events (Meyer 7-25)
- 4890 PNG NBC; 1034 EG tlk on disabled persons, benefit (Wicks 7-7)
- 4895 IOIO EG M nxcast, ads, EZL mx (Alexander) 0954 EG (Stidwell)
- 4895 BRAZIL R Bare; 0955 PT cmtry, noticias int'l, ID, address and freqs. given before the nx, p (Bolland 8-1) 0912 PT rel. pgm w/ sermon, M gospel, brief anmts into Brazilian pops (Reinstein 7-22)

"When in doubt, throw it out..." (Ed Itor, 1979)

Ed Itor
 Itor

log report *section*

4900-6199

B

JERRY BERG

I am not, repeat, not Jerry Berg! Pinch-hitting this month for the vacationing Mr. Berg is Ralph W. ("Ralphus") Perry. Apparently Jer was able to pull down a contract from NASWA which allows a month off for every two months on, like engineers in Saudi Arabia, hi. He's asked me to make this announcement, too: All items from SS-speaking countries are assumed in SS, PP from Brazil, etc. But you knew that.

- 4900 VENEZUELA R. Juventud, *0955-1005, OM w/address and fqys after NA on 7/9, f/by easy listening mx. Excellent. (Bolland) 2300-2345, international mixture of mx, hrd Italian, EE and SS mx. ID and fqy given, chatter. Good on 7/5. (Bolland)
- 4905 BRAZIL R. Araguaia, 0815 on 7/24 w/pops, OM w/clear ID, ads. (Klein)
- 4910 HONDURAS LV de la Mosquitia, Pto. Lempira, 0039 w/tk in SS about Barcelona and Portugal by YL nx correspondent. Bad het. 7/24 (Leskowitz) Perhaps, but better double check ID. Format sounds more like Gran Colombia, and LVM recently off air. (ed.)
- 4910 ECUADOR Emisoras Gran Colombia, Quito, 0330 on 7/12 with EZL LA mx, OM ancw w/tlks, ID, etc. Bad het. (Klein) Ecuadorian and LA pop songs w/shouted IDs by OM, sometimes during songs, and off at 0600* on 7/7. (Dittrich)
- 4910 GUINEA Rdif. Nationale, 0440-0455 back on w/FF YL, highlife mx, fair and // MW 1404 which was poor. No trace of 15308. 8/3. (Krueger)
- 4915 GHANA OBC-Accra, "Home News" read by OM at 0607, stn ID in text. 7/7 (Pappas) Long t/k by OM and into tribal mx at 0537 on 7/18. (Leskowitz) OM and YL t/k in vern after music. 7/4 at 0548. (Earhart)
- 4915t KENYA VoK-Nairobi, tent., flute and drum IS, OM tlks w/poss ID, mx followed briefly and then t/k in Swahili by YL. Mx at 0305. 7/1 (Dittrich) At 0330, OM ancw w/long t/k in Swahili, mentioning Nairobi. QRM de ute. (Klein)
- 4920 ECUADOR R. Quito, 0503 SS nx show, "Ecuadoradio", net anmt mtning all stns in net including IV de las Caras, net jingle, in pgm discussing new president. This stn has high political consciousness and devotes great deal of time to HD pol affairs. 7/8 (Pappas) Nice log of a my agradable emisoras! (ed.) Live sports 0208 7/22. (Dittrich)
- 4934 KENYA Nairobi at 0335 in EE, vy nice mx on local strings, drums. 8/8 (Klein)
- 4935 PERU R. Tropical, Tarapoto, 1022-1030 local mx, ID, ads. Poor-bad 8/1. (Bolland) Clear IDs by OM, "Inca Cola" jingle, several t/cks and long political t/k. Fair in QRM on 8/3. (Reinstein) Dunno why, but actually it's "Inca Kola". Have enjoyed your logs of late, Steve. Nice work! (ed.)
- 4926 EQ. GUINEA, R. Ecuatorial, 0450-0517 in SS w/African vocals, tent. IDs (hard to read), international mx from 0505. 7/18 (Gliksmen) At 0534, in SS and verns, OM tlks to 0555 f/out, poor on 7/20. (Robertson) African mx at 0528, ID and anmt 0530 and into poss mx. Good sig. (Leskowitz) Still your only way to QSL Eq. Guinea. Replies recd in Europe from v/s Honorato Erita Luenbe from his home address, Apt.411, Bata. (ed.)
- 4940 VENEZUELA R. Yaracuy, 0140 w/OM anmts, local mx, ads, ID. (Castanon) At 1030-1035 w/OM ID, t/ck and mx. Good on 8/1 (Bolland) Slow SS pops w/OM vocals, one ID over 30 minute period, good lvl. 8/25 (Meyer)
- 4950t SARAWAK RMS, tent. w/OM t/k at 1047, sounded like educational pgm but difficult copy. YL at 1056, ptps and OM nx 1100 on 8/8. (Moore) I listened same day, Don, and hrd them clearly say, translated, "The cat is in my toaster, not the vinyl!" Then snd of barnyard noises. hi - I loved ELANUX. (ed.)
- 4945 COLOMBIA R. Colossal, Neiva, 0615 w/Latin pop mx, CARACOL ID, promo for pgm called "Llegar las Mujeres", t/ck (Pappas) 0230 w/pgm of US 40s and 50s pop mx, ID over "Smoke Gets in Your Eyes" at 0237, then IDed them with eco at 0249. (Connell) At 0745 w/oriollo mx, t/ck IDs, CARACOL ID, short anmts by OM. Straight fiver. 8/26 (Meyer)
- 4945 BOLIVIA R. Illimani, flute mx, YL ID, misc local mx, OM ID. Poor at 0240-0340 on 7/20. (Bryan) Tlk show, many mtns of La Paz and Bolivia. Good at 0042 on 7/24. (Leskowitz) Indeed, Illimani and Colossal both here now, so be careful, gang. Best to pull a // on 6025 if you're not absolutely certain. (ed.)
- 4950 UNID AFRICAN W. Afr. here nightly since 7/27, usu #435 past 0515 w/no ID or t/ck on hr. Fast OM and YL in lang, and highlife. (Krueger) Verdade? (ed.)
- 4951 PERU R. Madre de Dios, tentatively, 0055, vy poor sig under barrage of utes, static crashes and het. Occas f/in with flg t/k by M and one mtn of "Dios". Tent. ID but great night for Peru, 7/31. (Reinstein) LA vocals, t/k (nx?) arnd 0210-0215, ballads and s/off w/ID 0224-0229* 7/6 (Gliksmen)
- 4965 BRAZIL R. Poti, accordion mx, OM w/several ID-t/cks, QRM. 7/24 (Klein)

- 4965 NAMIBIA R. Southwest Africa, 0520 vern tlks by OM, didn't catch ID. About equal QSA with R. Santa Fe at this time on same freq. (Pappas) 2308-2330+, EZL instls, YL ID in EE at 2332, into more mx. 7/18 (Leskowitz) 2303-0017, nonstop mx until 2325 when OM tlks, more mx to 2353 when ID by YL. 6/26 (Kanopka) 2305 w/mixed bag of pops and EZL, OM ancr w/tlks, ID between selections. 7/12 (Klein)
- 4965 COLOMBIA R. Santa Fe, 0747 on 7/26, fast SS mx, vy few IDs but always occur in middle of songs. Excellent signal. (Meyer)
- 4970 VENEZUELA R. Rumbos, 0920 on 7/24 w/OM tlks, mx, farm animal sounds. (Kanopka)
- 4972 FR. GULIANA Cayenne at *0900-0912 in FF pgming. Guitar IS, OM tlks, ID, into YL mx to 0905, pop mx w/OM dj. // 3385, which is much better. (Leskowitz) And 6170, which is much worse! (ed.)
- 4975 COLOMBIA Ondas del Ortegua, 1024-1032 w/clear ID, tlk and LA pops, rooster sound. 7/7 (Gliksmann) Unid. LA, faded up 0405 on 7/26 during storm when ute down, too weak to make out if SS or PP, but mx style unmistakably LA. Help? (Bishop) Maybe 0-de-0. (ed.)
- 4980 VENEZUELA Ecos del Torbes, 0228 w/slow pops, ID after each selection. Excellent sig and lo QRN. (Meyer) 0915-0930, LA pops, ballads, OM IDs. (Castanon)
- 4985 BRAZIL R. Brasil Central, 0750 , local mx, few IDs by OM after songs. 7/26 (Meyer)
- 4990 VENEZUELA R. Barquisimeto, 0205 w/LA pops, ads by OM, IB. (Castanon) 0138. (Dittrich)
- 4990 NIGERIA FRC-Lagos, 0525 EE. Pgm of traditional tribal mx hosted by OM, stn ID. But FRC-Kaduna on 4770 much strong at this time, the not // 7/6 (Pappas) *0430 w/IS of tlkg drums, ID, choral African mx. Into mx. 7/27 (Alexander)
- 4996 PERU R. Andina, Huancayo, 1034-1100, Peruvian flute mx, t/cks, various singers, ads and commentary. Poor on 8/1. (Bolland) At 0140, huaynos and local notes, gud lvl but thank God for modified selectivity! 5/8 (Meyer) 0031-0102, ads and OM w/long speech to 0059 ID. 7/31 (Cucura) 0020-0040, local anmts and pops, long taped ID 0030 w/ excited tlk by OM in eco. Listed other stns 0033 (net?) Into flutes and strings. Sig really gud at times. 7/31 (Reinstein) 0317 w/Andean mx on 7/11, OM ID. (Bryan) At 0345-0415, f/in 0345 with lively mx, enthusiastic shouts by OM ancr, accordion and sax mx, strings. Spot anmts, ID. 7/22 (Jordan) Positive ID 0503 7/27 (Dittrich) Ads and ID, tlk, high QRN and QRN spill de WWV. 8/8 (Klein) Peruvian mx, YL ID 0239, singing comcls for Inca Kola, tobacco ad. Cigarillos are 50 soles per package. Much crostalk from WWV. 7/28 (Connell)
- 5005t EQ. GUINEA R. Equatorial, Mx and tlk in verns 0555-0603, couldn't catch ID. (Earhart) Why not give it more than 8 minutes then? (ed.)
- 5010t CAMEROON R. Garoua, 0533-0539, African mx, EE? This is tentative ID. Used WRTH to determine most probable stn at this freq, this time. (Stidwell) Uh, see prev. comment. (ed)
- 5015 PERU R. Moyobamba, 0345 with Peru pops, several IDs and complete one at 0400, gud to fair lvl. 5/8 (Meyer)
- 5015 BRAZIL R. Cultura, 0756, tlk by OM, into march mx on bugle. Fair-poor 7/26. (Meyer)
- 5015 USSR Vladivostok, 1105-1115 8/1 (Reinstein) 1002-1005, gud. (Bolland) 1107 (Moore)
- 5020 SOLOMON IS Honiara at 0845, EE, R. Australia simulcast, 0900 ID. 8/5. (Meyer)
- 5020 NIGER ORTN-Niamey, Afr. highlife mx, nice flutes , bad hat and weak sig. 0537 on 7/24. (Leskowitz) 0541 with tribal mx, AA chant, OM tlks. 7/4 Fair. (Dittrich)
- 5020 COLOMBIA Ecos del Atrato, 01080020h on 7/31, LA pops, seemed a mx festival, several IDs. 7/31 (Gliksmann) One of their random appearances 0320 on 8/8, usu HK mx. (Klein)
- 5025 PERU R. Quillabamba, Andean songs, ID 0206 as "Esta es R. Quillabamba", more songs to 0306 w/another ID, ads and off 0310* 7/8 (Dittrich)
- 5030 VENEZUELA R. Reloj Continente, vocals and chimes/ID 0300 on 7/5 (Earhart) LA pops, ads and ID, OM ancr (Castanon) Excellent lvl 0439 w/pops on 7/30 (Meyer)
- 5035 BRAZIL R. Aparecida, romantic ballads, orchl fillers, 0058 IDs, fags, ad jingles f/by more EZL mx. IDs 0106 and 0109, then EE vocals. 7/28 (Jordan)
- 5035 CENTRAL AFR. REP. Bangui, 2250-2300*, classical mx, OM lecturer, 2258 ID and said "le fin pour cette soire" to NA. Gud. 8/2 (Leskowitz) Chants 0440 7/27. (Alexander)
- 5040 VENEZUELA R. Maturin, 0109-0120 on 7/28, OM ancr w/full ID and ad/promo string, into lively LA pops. Slight het. (Jordan) 0940 w/ID, comcl, ballad, pop song. 7/20 (Dittrich) 0925 with LA pops, ads, OM ancr. 7/14 (Castanon)
- 5040 COLOMBIA R. Cinco, Villavicencio, 0655-0715, Pgm of ballads by YL or hi-pitched OM, instls, two IDs by OM between 0700-0710, QRN and QRN vy tuff. Poor. (Jordan)
- 5040 GUINEA BISSAU RN, 0614-0650 fade, incredible nonstop chanting, hvv drums. (Leskowitz)
- 5045 BRAZIL R. Cultura do Para, 0720, local mx pgm, gud 7/24 (Leskowitz)
- 5050m ECUADOR, Rdif. Jesus del Gran Poder, 1045-1110, gospel mx by choir and rlg sermon by OM, "noticias del pais" at 1100. Clear ID and fags. 7/30 (Reinstein) Nx, ID, clear mtn of address of "Convento de San Francisco" 8/1 (Bolland) Time? (ed.)
- 5075 COLOMBIA R. Sutatenza, 0915 LA pops, ads (Castanon) 0030-0045 soccer game (Fernandez)
- 5095 COLOMBIA R. Sutatenza, 0303, spirited mx, QRN from ute drove me away 0311. (Earhart)
- 5100 ANGOLA ER Mocamedes, W. African popular mx, OM ancr, poor. Gone 0545, roughly local sunrise. 7/26 (Robertson) Afr. highlife mx, interesting drum stuff. Weak. 7/18 (Les's)
- 5259 INDONESIA RRI Sibolga, 2000+ on 7/11,12,13, early for Ramadan. Terrific sig. (Darling)
- 5565v CLANDESTINE R. 15 de Septiembre, *0400 8/22 on 5555, many IDs by OM, jammer came on at 0403. (Valko) 5565-70v, anti-Sandinista rhetoric, constantly moving to avoid jammer. Hrd other nights free of jamming. (Wilkins) Not every night, but when on, SS "helicopter" jammer usually attacks it. On 5555, 5565, 5570, 5575. (Hauser)

- 5613 LAOS Xieng Khouang, YL anmts, tlks, local mx. ID 1240. Poor, on 7/18 (Robertson)
- 5770 CHINA Foushou, 1145-1150, gud 7/18. CC YL. (Bolland)
- 5882 ARGENTINA R. Rivadavia, 0204-0250, pgm of classical mx by Chopin. (Wilkins) For the umpteenth time, folks, this is not SWBC. A man may be standing in right field at Yankee Stadium, in uniform, but Reggie Jackson he's not if the uniform is green and he's busy cutting grass! By the same token, this stn (a stn feeder), harmonics and "utes playing mx" are not SWBC and consequently don't belong in NASWA/FRENDX, no matter how much they may resemble the real thing. This is not to say that there is anything wrong w/tuning and enjoying these. But NASWA has flourished by virtue of its strength through specialization in SWBC only. So report your utes to NNRG, your MW harmonics to MRC, and your SWBC to FRENDX. Apologies to my friend, Mr. Wilkins, for bumping into him as I dragged out the soapbox! hi (ed.)
- 5886 INDONESIA RRI Pekanbaru, 7/11,12, II tlk and light mx, lousy mod. USB RTTY (Darling)
- 5950 GUYANA GBS, 0910-0940, local mx, frequent IDs by M ancr. 7/17 (Fernandez) GBS "Channel 2", pop mx, many IDs and t/cks in EE, nx at 0900. 7/11 (Connell) Action Radio, EE anmts, U.S.-pops, world nx, OM ancr. IDs. Fair sig 7/14 (Castanon)
- 5950 NICARAGUA LV Nicaragua, usu campesino mx pgm: "cancion de un pueblo libre", great sig on 7/25 at 0125-0200 (Reinstein) Mailbag at 0238 called "Nos Escriben, Los Contestamos". 7/25. (Meyer) Pro-Sandinista tlks by OM, IS, ID 0310-0330 (Hitsman)
- 5955 COSTA RICA R. Gasino, 1059, end of mx, ID, het and mix w/Centauros. 7/25 (J.Jones)
- 5955 COLOMBIA LV de los Centauros, *0945, fgy anmt, NA, HJ mx. Fair 7/14 (Rigas) 0953*, full ID and then "Buenos Dias, Colombia". Mx pgm 7/24. (Kanopka) 0354, NA and off at 0356* (Wilkins)
- 5975 REP. KOREA Seoul, 1138-1145, KK opera by YL. Good. 7/18 (Bolland)
- 5970 PERU R. El Sol, Lima, 0117-0122, alternating OM on community affairs pgm, ID, fair. (Krueger) "Alternating OM?" hi (ed.) Birthday pgm, LA pops, light GRN -- memories, such memories! 7/30 at 0449. (Meyer) 0230 w/mtns of local team "Tigres" during sport wrap-up. Commercials and ID. 7/29, excellent sig. (Connell) At 1037, Andean mx and songs, two-three min. tlks by OM and YL, shouted ID (of a.m. pgm, ed.) "Sol en Los Andes." (Dittrich) 0502 tlk and ad string, mucho IDs to abrupt 0535* 7/26 (Bishop)
- 5980 GUATEMALA Union Radio, *1157-1215, SS, OM gace ID and QTH f/by rlg pgm. Good on 7/18 (Bolland) Religious pgm 7/25 at 0540, EE, and address to which listeners could write for book: where? 0600* Bad reception (Field) I'm still waiting for my QSL and "special gift" for rpt on first wk of xmas a year-plus ago! Heck w/the book, hi (ed.)
- 5980 EL SALVADOR RN-San Salvador, ranchera mx and ballads, IDs after each song. (Moore)
- 5980 Another one of their old, old fgy's reactivated now. (ed.)
- 5980 PERU R. Panamericana, 0452 a heavy mix w/unid. EE stn, nx w/commentary on royal wedding, political happenings. 7/30 (Meyer) Not hrd too frequently anymore. Nice! (ed.)
- 5995 MALI Rdif. Nat., 2305-2330*, FF and Afr. pops, pulled plug in mid-song. Clear sig. (Reinstein) 0605 in unid. lang, drums and Afr. pops, gud to fair lvl. Het. (Meyer)
- 6000 BRAZIL R. Inconfidencia, LA MX 0015 (Castanon)
- 6005 W. GERMANY RIAS-Berlin, 0515-0615, instl mx, 0600 nx f/by more instl mx. Hrd 7/7 in CzechoSlovakia. (Rigas)
- 6009y COSTA RICA R. Relej wandering up arnd this fgy, playing "find me if you can" at 0614, usu format. 8/9 (Klein) 6010, 0910, local pops. Wonder if shifts deliberate? (Moore) Noted one a.m. at 6009 arnd 0900, then adjusted to 6006 by 0930. (ed.)
- 6010 PERU R. America, 1055 ID, ad string, one for Banco Nacional. 7/13 (J.Jones) 0635 on 7/26, LA pops, OM ancr. Severe GRM de Relej-6006. (Castanon)
- 6012 ANTARCTICA AFAM-McMurdo, 1029 t/in 7/3 with anmt "the (R?)Q Happy Hour on AFAN" and U.S. pops mx pgm. PSAs. Super sig! Hrd also. 7/2. AM works but USB is clearer. Pgm in for whole hr, to 1130 tnx to Sol's storminess. (Kowalski)
- 6025 BOLIVIA R. Illimani, La Paz, 0042-0120, "musica de la patria", many mtns of General Garcia Meza. Gud clear sig. A pleasure! (Reinstein) 0025-0107, mostly instls, IDs 0034 and 0100 by YL over organ mx. 7/13 (Smith) Bolivian mx w/IDs after each song, then nx. 0037-0117 on 7/4. (Cucura) 0045-0117, nx and coverage of Bolivar Day, the 23rd. (Krueger) Nx 0100-0145 8/6 (Fernandez) Atencion! says ancr, IDs, t/cks, 0120 7/10 (Klein) 0130-0145+, OM w/nx incl. item on Royal Wedding in EE Def. ID 0134, QTH at 0140, same ancr says "LV de Bolivia" 0144. GRN/M, vy poor. 7/28 (Jordan) 0120-0140, // 6105 (Panamericana, ed.) Broke to separate pgmng 0130. (Alexander) 0045+, mx, ID as "LV de Bolivia" by YL, long anmts. 7/25 (Kanopka) Flute and drum mx, OM tlks w/mx, ID 1031. Good. 7/2 (Dittrich) Nx briefs 0117 and full ID by YL. Poor, het de 6030. (Hardester) "Musica Romantica" 0030. (Darling)
- 6035 COSTA RICA RN, nightly 0045-0200, gud w/nationalistic SS commentaries and affairs pgms, many ID-t/cks. (Krueger) Nx by OM and YL ancrs, frequent t/cks, some ads. 0145-0200 8/6 (Fernandez) ID 0115, 0130, 0200 on 7/24, "Radio Nacional transmitiendo desde San Jose, Costa Rica, 575 kHz onda media . . . frecuencia modulada . . . 6035 banda internacional." (Field)
- 6050 NIGERIA FRC-Ibadan, African vocals, nat Nigerian mx 2300, long s/off w/prayers, chants and IDs. 7/8 (Gliksmen)
- 6050 SINGAPORE RBG, English by Radio 1200-1215 7/31, Fair. (Zilmer)
- 6060 ARGENTINA RN-Buenos Aires, 0505 mx by OM and YL in SS. 7/30. Excellent (Meyer) 0845 local mx, nx. (Castanon) 0830 (Dittrich) 0745, clear and strong (Klein)

- 6065 COLOMBIA R. Super, gud w/anmts and ID, 0534+ on 8/1 (Bolland) LA pops and criollos, several IDs, short commentary on Iran, excellent lvl. 7/30 (Meyer) LA pope, IDs for Super de Bogota, gong on hr. 0838-0908 on 7/6 (Glikzman) 0200-0230 8/6 (Fernandez)
- 6070 UNID LA at 1100, local mx and OM ancr. Help? (Castanon) Probably HJB (ed.)
- 6075 COLOMBIA R. Sutatenza, 0905 on 8/10 overmod, hideous splash, usu pgm (Klein)
- 6090 LUXEMBOURG R. Luxy, dj show, Larry Brown the Cosmic Cowboy at 0003-0013 (Buttrick) 0130-0155, dj show, CM and pops, destroyed by DW QRM at 0155. 7/29 (Brissett)
- 6095 BRAZIL Rdf. Sao Paulo, 7/8 at 0130-0155, soccer match, occas ads. (Wilkins)
- 6105 BOLIVIA R. Panamericana, *1030-1055, piano intro and s/on anmts by YL, some local ads and then "Bolivia Presenta" by OM. Gud sig. (Reinstein) 0120-0140, tlk by M which was // 6025, separated 0130 w/ID and local mx. QRM DW-6100. (Alexander)
- 6100 VENEZUELA IVTO, time sigger noted various times arnd 0800 and 0130 (Many rptres)
- 6115 COLOMBIA LV del Llano, 0045-0100 8/7, fast-tlkg ancr, commentaries, nx, ads and personal messages. (Fernandez) LA pops, IDs 0645 7/25 (Dittrich) Guitar solos, ID by OM "En la internacional Voz del Llano"; t/cks. Excellent. (Meyer) Mx, ID, frequent t/cks, calles and net promo, 3 a.m. t/ck, listener greetings, one for a woman in Bucaramanga. 0758+ on 7/9 (Mikell)
- 6120 NICARAGUA R. Zinica, 0356-0459* w/ Bob Marley tribute, rancheras and SS OM ID-t/cks, orchls, Sandinista NA, gud. 7/25 (Krueger) From 0043 musical pgm, IDs, bad reception at 0300 due to QRM. 7/25 (Field) "Musical pgm" sort of a non-detail, no? What type music, Marlin? Makes tips much more useful to others! (ed.)
- 6120 ARGENTINA R. El Mundo, from 0110 on 8/1, mx by 2 QMs. ID at 0115 as "Transmite IR --- Radio El Mundo . . ." Surprised to hear this after Zinica several evenings. (Field) 0005-0100, lots of nx, guit mx, four tones and clear ID by YL 0100. Much QRM all the way, fair at best. (Reinstein) 0120 w/40s style mx of LA. 0154 ID (Bishop)
- 6120 VENEZUELA R. Angostura, 1003-1025, list of net stns by two OMs, "Rumbos" doorbells, local ads and clear IDs. Into LA pops. Het and QRM. (Reinstein) *0850, NA, s/on anmt and calls, into YV mx. 8/10 (Klein) Actually, rides bit low of 6120. (ed.)
- 6135 BRAZIL R. Gaucha, mx, t/cks w/sponsors, pips, ID, ads and jingles. 0830 7/9 (Mikell)
- 6150 CHILE RN, modern mx, full ID 0349, ads for Suzuki motorbikes and Banco de Santiago, nx. 7/27 (Connell) 0100-0130, SS and EE EZL mx, IDs by OM. Also at 1100. (Brissett)
- 6150 COLOMBIA LV del Huila, nonstop LA pops and Barry Manilow, ID, noted 0633 on 7/20. (Dittrich)
- 6155+ URUGUAY R. Carve, 0007-0027, "Noticias Nacional" by OM, electronic sound effects and IDs as "R. Informativo Carve" every three minutos or so. At 0015, into "Noticias Internacional". Destroyed by Portugal *0027. (Cunningham) "Programa Informidad" to 2345, into light orchls and ballads. Easily splittable from Brazilian on low side of channel. Measured at 6155.4 (Darling)
- 6150 COLOMBIA R. Nueva Granada, 0844, LA mx w/flutes, IDs: "Esta es R-C-N, La Radio de Colombia." SIO almost 555! 8/1 (Leskowitz) Excellent sig w/ID by OM as "Radio Sucesos RCN, en Colombia y todo el mundo." Into LA pops. 0902-0910 7/22 (Reinstein)
- 6165 BRAZIL R. Cultura, 2350-0000, electronic noises and anmts by YL and OM, several IDs at 2358 as "Radiotelevision Cultura" by OM. Poor, QSB. 7/31 (Reinstein)
- 6170 FR. GUIANA *1000-1024 on 7/27, s/on in mid-tlk by OM, clear ID w/mtn of Cayenne, local anmts and FF pops. Quick fade. 7/27 (Reinstein) 2330-0030, nightly until RN s/on, FF YL ancr, mtns Cayenne, highlife-style mx. Also at 1000. (Krueger)
- 6175 PERU R. Tawantinsuyu (please note correct spelling, which is directly per stn, ed.) 1020-1035, rustic Andes mx, t/ck and taped ID by YL 1027, long string of ads by OM at 1032. Fair+ (Reinstein)
- 6175 BRAZIL R. Guarani, 0815 on 7/9, mx, ID, rooster crowing after each song (he must be tired! ed.) and during anmts, ad. (Mikell) 0855 mellow ballads, singing ID, VG (Klein)
- 6180 GUATEMALA LV de Guatemala, TOW, marimbas and ID-t/ck as "las cinco en la manana con veinticinco minutos en LV de Guatemala." 1103-1135 on 7/27 (Reinstein) Local mx and lots of xylo solos at 1205 on 7/28 (Zilmer) The xylo-sounding inst. is a marimba. (ed.)
- 6185 MEXICO R. Educacion, 1012 on 7/9, fast ID w/t/ck, ranchera mx. Gud. (J. Jones) KEEP with mariachi mx, anmts by 2 OMs w/ID and full QTH per QRTH. Another ID 1021, plus t/ck and date during mariachi pgm. Gud lvl throughout. 7/6 (Cunningham) Educacion presumed, various dates, tlk w/mtn of Mexico at 1117-1203, radio plays, Mexican vocals, indigenous drum mx. (Glikzman)
- 6190 UNID Probable AA stn here 0627, AA vocals and anmts by OM. Brief interlude fill mx on guit suggest N. African or NW African -- sounded like guit mx played before nx on R. Senegal. 7/7 (Pappas)
- 61994 PIRATE R. Caroline Shortwave, strong w/usu format 6/21. Also noted 7/5 on 6310 and operating in // on 6934.5, both latter channels solid sigs. 1000-1206+ (Darling)

.....so that's all, folks. I was very impressed with the quality of your reports, having to pitch only one or two questionable. Jerry will be back next month, so to make his life happier, please type or print very legibly (some of you flunked penmanship! hi). And to upgrade the contents, remember that ID text is always desirable!

log report section **C**

6200-11699

PETER SCHIPELLTI

31 BEAVERBROOK ROAD BURLINGTON, MASS. 01803 617 272-3142

- 6206T WEST IRIAN JAYA RRI Serui; 1035-1058 Indo, lots of EG pop mx w/ tk by M bet songs. Sudden deep fade @ 1052. ID per July LN-4 (Reinstein 7/24)
- 6901.2 UNIDENTIFIED Pirate?; 0230-0320 EG, USB, No ID, taped rock & pop tunes nonstop. Tnx to a call from Mike Agner. (Cucura 8/2)
- 6910 IRELAND R. Dublin; 0426 EG, OM ID. TCS, pop Mx, John Lennon stuff (Fisher 8/2) (SchiPELLTI 8/2)(Cucura 8/2)(Reinstein 7/31)(Stowell 7/29)(Leskowitz 7/10)(Papas 7/8)
- 6990 CLANDESTINE R. Cuba Libre; 0330-0344* SP Mx, IDs, gave addresses for cards and letters to (tent. copy): Apto. Postal (los Luisas?) No. 7372, Caracas; Apto. M-10220, Mex. 1, DF; GPOB 1031, San Juan, PR 00936; POB 557659, Miami, FL 33155(Krueger 8/3); 0300 RCL still adhering to sked, noted w/ usual beeps & s/on w/ Cuban anthem, Fri 7/31 0300; ran a little later than before, to 0335 (Hauser 7/31)
- 7120 ALBANIA R. Tirana; 0235 EG, Nx, ID, "Introducing Socialist Albania" (Kanopka 7/26)
- 7170 NEW CALEDONIA R. Noumea; 0815-0840 FR, Mx, played entire album by Jean-Pierre Rampal. Out Very nice! (Leskowitz 8/1)(Pappas 7/7)(Stowell 7/30)(Meyer 7/30)(Jaderlund 7/28) of (Jordan 7/26)(Posporelis 7/15)
- Order 7047 CLANDESTINE La Juventud Progresista Cubana; *0129-0215 SP, long tirade against Castro regime by M. Some Cuban Mx & many Ids. CW QRM (Reinstein 8/1)
- 7052 CLANDESTINE LV de Alpha 66, *0100-0122*, SP, IS & ID followed by mx best. Tk by Andres Nazario Sargen w/ ment of "Alpha 66, un organizacion formada de campesinos." Into fiery editorial by "el doctor Diego Medina" & s/off. Gd signal (Reinstein 7/30)
- 7080 CLANDESTINE Radio Cuba Libre; 2215-2247*, SP, long Nx pgm w/ brief trumpet segments & bits of Cuban NA. Severe QRM from Cuban Hams whistling the RHC theme song! Many ment of "la guerra bacteriologica" Xlnt sig after the QRM left. (Reinstein 8/1)
- 7215 IVORY COAST RTVI; 0005* FR, Afro pops & insts, single ID, then pulled plug. (Meyer 8/5); 0512 FR (Witte 7/25)
- 7245 ALGERIA La Voz de la Resistencia; *0005-0035* SP, several clear IDs by W. Many ments of "el gobierno Chilena" Sked @ 0300 w/ 6 or 7 freqs. ment'd. Guitar Mx & dead air @ 0033. Carrier off 0035. Mucho ARO QRM. No //s heard (Reinstein 8/6)
- 7260 AUSTRALIA R. Australia; 0930, lang?, ID @ 0930 & 1000 as Radio Australia. song "Elephant Walk"(Dittrich 7/13)(Kanopka 7/26)
- 7260 VANUATU R. Vanuatu; 0940-1010 FR, Pop Mx, "Bette Davis Eyes" by Kim Carnes. Many ments of Vanuatu by OM. (Smith 7/11)
- 7325 GREAT BRITAIN BBC; 0140 EG, Pgm abt American Western outlaws (posporelis 7/15)
- 7356 CLANDESTINE La Voz de Cuba Independiente y Democratica; 0128-0138* SP, Much Nx abt Cuban troops in Angola. Clear ID @ 0130 by M; "esta es LV de C.I.D." Terribly overmodulated & distorted the powerful signal. (Reinstein 8/5); (Deroy 7/8)
- 7428 PIRATE R. WKGB; 0242-0313 EG, Classic example of a "bad" bootleg, a bunch of rowdies with a "converted CB" laughing, screaming, telling racist jokes, & IDing as WKGB, la voz de Florida, & claiming to be BCing from the North Coast of Florida. Intermittent RTTY QRM, which was definitely more interesting to listen to! Could give Bootleg a bad name...(Cunningham 7/12)
- 9064 CHINA R. Peking; 1630-1700 CH, background Mx, narration? tlks. Tent. (Sharpe 7/1)
- 9360 SPAIN REE; 0517 SP, OM anner, tlk, variety of Mx. ID at 0519. Exc. (Malin 8/6)
- 9410 GREAT BRITAIN BBC; 0421 EG, Nx on Mid East & Hungar strikers. (Dittrich 7/20)
- 9485.5 PERU Radio Tacna; 0130-0402 SP, Mostly vocals, Peruvian style, ancncts after every song. IDs on the hour as "Transmite Radio Tacna." Believe occasional ads too. First time for this one, thanks to G. Sherman. (Dayen 7/28)
- 9495 MONACO TNR; *0625-0700 EG, IS, ID, rel pgm and sermon (Smith 7/11)
- 9500 USSR Magadan; 1135 RS, classical Mx (Moore 8/8) 26)
- 9505 JAPAN Radio Japan; 1401-1415 EG, Nx, ID, Cntry (McCasland 7/8); 1612 EG(Hensley 7/1)
- 9510 CHILE R. Nacional de Chile; 0000-0010 SP, Live play by play of a sports event. poor. (Rigas 7/28)
- 9515 URUGUAY SODRE; 0115-0140 SP, freq. IDs; in SP & EG, local Sp Mx. Fair (Rigas 7/26)
- 9515 GREECE Voice of Greece; *0200-0349* GK/EG, Nx & Mx, into EG Nx @ 0340 (Kanopka 7/27) (Moore 8/4)(Rigas 7/28)
- 9520 PAPUA NEW GUINEA NBC; 0835 EG, End of rel pgm followed by ad string (including one for detergent), ID and TC (Pappas 7/7)(Kanopka 7/27)
- 9525 CUBA Radio Havana Cuba; 0750-0758* EG, Pgm on stamps, off w/ NA (Kanopka 7/27)
- 9535 PHILIPPINES R. Veritas; 1130 EG, Nx, Learning for Tomorrow (Zilmer 7/31)

- 9545 ANTIGUA DW Relay; 0550* EG, //6040,6085,6145,9565,9590,11865,15105 all annod.
(Kanopka 7/27)
- 9553 EL SALVADOR R. Nacional de El Salvador; 1145 SP, Cmtry by W abt the presence of Cubans in El Salvador. ID's as Radio Nacional, La Voz de Salvador, and Radio Libre en San Salvador. (Connell 8/2)(Fernandez 7/17);0240 SP(Bishop 7/26)
- 9560 EAST GERMANY RBI; 0230 EG, RBI has added another xmtr to North American service, in GM & EG between 0000 and 0400; in addition to 9730 & 11975 at 0000-0215, and in addition to 11840, 11890, 11975 at 0230-0400. Expect usual time shift to an hour later on Sep. 27'th (Hauser)
- 9562 PERU Radio Nacional del Peru; 0100 SP, Peruvian Mx, IDs, bad QRM after 0114h SW s/on.
(Dayen 7/31) 7/13
- 9580 AUSTRALIA RA; world Nx, 1100 EG, buisness Nx, Mx. (Halsema 8/2)(Dubois 7/26)(Demmitt 7/13)
- 9585 HUNGARY R. Budapest; 0113-0129* EG, Organ Mx, tlk abt Universities (Earhart 7/29)
- 9595 JAPAN NSB; 1005 JP, M&W alternating tlks, Mx, commercials, ID @ 1030 (Dittrich 7/20)
(Stidwell 7/30)
- 9611 INDONESIA 1130-1400* Indo, Heard almost daily in late July & early August. ID after Jakarta Nx relay at 1221. s/off at 1400, RRI Jajapura (Dayen); Tentative(Bolland 7/26)
- 9615 SOUTH AFRICA RSA; 0204 EG, Nx, panorama, President Reagan warns air controllers/ Violence in sports shaould have law and order(Bonnet 8/3)(Hauser)
- 9630 SPAIN REE; 0115-0200 EG, Nx, interview w/ an Archeological prof., A SP course for students. (Roser 7/17)(Demmitt 7/13)
- 9635 COLOMBIA R. Dif. Nacional; 1335-1525 SP, classical Mx, fair to poor, at 1353 to 1405 a complete frequency blackout of all bands occurred at this QTH. This was due to a major solar flare today. Infact after checking all the broadcast bands the only stn which was audible here was RHC from Cuba only a hundred or so miles away on 15230 KHz. WWV later reported the SF as 255, A-80 KHz w/ a major flare at 1353 (Bolland 7/26) P.S. (Connell 7/10) Propagation can be and often is a very interesting topic worth pursuing.
- 9655 GREECE Voice of Greece; *2300-2350* GK, IS, NA, Nx, Mx, tlks (Rigas 7/30)
- 9670 MALTA Xandir Malta; 0720-0740 EG, "Malta Calling", Y1 w/ world Nx, comment on Malta International Fair. vocal Mx, QRN. (Smith 7/11) 2)
- 9680 AUSTRALIA ABC-Lyndhurst; 1200-1230 EG, IS, ID, Nx & Sports. Profile & Mx(Williams 8/7/25)
- 9695 BRAZIL Radio Rio Mar; 1100-1120 PT, MoR & Pop songs. Taped ID at 1100. (Dayen 7/25)
- 9695 KAMPUCHEA VoTKP; 1200 EG, Nx on Geneva Conference on Kampuchea. (Robertson 7/17)
(Zilmer 8/4)(Hensley 8/2)
- 9700 NETHERLAND ANTILLES TWR; 0415-0430 EG, "Family Bible Hour", ID, Ex 9755, very good; NF //800KHz. (Buer 7/22)(Hall 7/28)(Kanopka 7/27)(McCasland 7/19)
- 9709.3 ARGENTINA R. El Mundo; 0045-0100* SP, rel tlk. ID by W just before s/ off in the morning. (Dayen 7/28)
- 9709.3 MAURITIUS MBC; 1125-1200 Hindi?, First heard on 7/25 w/ Hindi type Mx (Sitar, etc.) On 8/5 heard clear ID as Mauritius Broadcasting Corporation. Impossible after 1200. Country heard #201. (Dayen 8/5): 9709.4 0305 w/ pops in FR, W annor and chimes at times. Fair at best on a good African night, and even had a carrier at same time on 684h Mx which tho very faint, looped correctly tho hard to be positive in shadow of WNBC-660 splash. Subsequent nights not as good; seems to come at times between listed *0230 and 0245, usually has Hindi Mx before 0300, some sort of Nx after 5 or 6 pips @ 0300 and FR or FR accented Mx Pgm after. Some nights the Freq. clear but 8/3 QRM from 9710.0 OC at 0255, then chimes, woman spoke and then at 0300:15 the interferer went off air leaving MBC in the clear. Def ID by OM at 0400 tho quite weak. This is the most fun I've had all summer. (Foxworth 8/3)
- 9715 NETHERLANDS ANTILLES R. Nederland Relay; *0530-0625* EG, no IS, just carrier to 0538 then Nxline, Hitchhikers guide to DXing part III. (Jaderlund 7/31)(Kanopka 7/27)
(Hitsman 7/27) 7/12)
- 9725 SWITZERLAND SRI; 0145-0215 EG, IS, ID, "Dateline" (Roser 7/21)(Tekulve 7/23)(Demmitt 7/12)
- 9730 UNIDENTIFIED; 2345-2400 SP, Tlk by M, Mariachi Mx, poor, lost in QRM (Jaderlund 7/18)
- 9750 SOCIETY ISLANDS Radio Tahiti; 0545 FR, "Smoke Gets in your Eyes", island Mx, QRM de HCJB on 9745. First time I've heard the 4kw stn. (Witte 7/28)
- 9752 VENEZUELA Radio Occidente; 2130-2142 SP, "33 minutos en el programa musical de. R.O." by M. Up from nominal 9750. Fair. (Reinstein 8/2)(Bolland 7/26)
- 9795 USSR R. Moscow WS; 1037 EG, Continuos pop Mx, ID by OM @ 1044 (Posporelis 7/20)
- 9815 ISRAEL Kol Yisrael; 0200 EG, rpt on Alexander Hague. (Demmitt 7/12)
- 9835 HUNGARY R. Budapest; 0200 EG, Nx, tlks between songs. (Demmitt 7/13)
- 9912 INDIA AIR; 2045-2230 EG, AIR has never had a NAM service due to the polar path, but they are interested in reception reports from N&SAm on this freq. and xmsn, which has two 100kw xmtrs beamed to ANZ & EU, per Alok Das Gupta, over R. Australia's JP DX Pgm. possibly some of the new high power xmtrs they're going to install in S. India would be more suitable for a deliberate service to the western hemisphere. Address for rpts: Director Frequency Assignment, AIR, Broadcasting House, New Delhi 110 001 (Hauser)
- 11575 CHINA Radio Peking; 1630-1712 CH, Mx, Nx, Y1 w/ ID, into EG @ 1700 (Malin 7/9)
- 11637 ISRAEL Kol Yisrael; 0012 EG, Calling all Listeners, Answered questions abt strike, language, newspapers, elections (Demmitt 7/13)

I recently bought a Heathkit SB-61h station monitor scope. Very useful for checking audio and adjusting audio filters. RTTY tuning is easier with cross patterns. Tnx & 73 Peter

log report *section*

11700 TO 17699



STEVEN WISEBLOOD

- 11700 DOMINICAN REPUBLIC R. Clarin: *2205-0115 EZL, Lam, lcl pop mx. M in SP w/ID's, call letters, fsys. Taped EG ID's by M(Tekulve,Zilmer,Moore-PA, Reinstein-FL, McCasland). heard past 0400 on one date (Hauser 7/5).
- 11703 NIGERIA VoN: 0546-0602 Afro pops to 0552, EG "Editorial Opinion"(Lucas).
- 11705 SWEDEN RS: For S81, EG to NAM @ 2300 & 0230 remains here, but 19m moves to 31m, 9695. If RCI DX Digest is not back by Sept, you may here me with DX tips on Sweden Calling DXers(Tues, GMT Weds). (Hauser-TN).
- 11705 AUSTRALIA RA: 1100-1200 EG nx & cmntry, enonomic cmntry (Fernandez 7/12)
- 11710 NEW CALEDONIA R. Noumea: 0634 World & lcl nx by M in FR (Leskowitz-MA).
- 11715 SWITZERLAND SRI: 0430-0445 Nx by W in EG, new xmtrs tlk (Shortridge-IN).
- 11720 BULGARIA Sofia: 2155-2200* EG nx, sports, ID. QRM (Posporelis-NY).
- 11725 SOUTH KOREA RK: 0930-1000 ID, Nx in SP, DX contest results(Fernandez).
- 11730 GREECE VoG: 0130-0145 Nx by M in EG, Greek instrumental mx(Shortridge).
- 11730 NETHERLANDS Lopik: 1930-1950 FR pop mx, nx & cmntry(Hardester,Dittrich).
- 11735 UKRAINIAN SSR Winnitsa: 2200-2230 R. Vilnius EG nx & Cmnty(Fields*). 2330-0000 R. Kiev EG nx & cmntry (Fields*). *Ukrainian site here
- 11735 GUAM KTRW: 0816 EG ID & fgy info, tlk in CH, EZL mx. P (Wicks-MI).
- 11735 USA UNR: 0810 "United Nations Magazine", to 0815* (Wicks-MI 7/4).
- 11740 ECUADOR HCJB: 1200-1230 EG Religious tlk, ID (J Williams-MN 7/27).
- 11740 AUSTRALIA RA: 0711-0930 "Report from Asia", letters(Hitsman-IA, Jordan).
- 11755 NETHERLANDS ANTILLES TWR: Confirmed on new fgy for EG svce to "FEI", IS @ 0052, they plan to stay here at least thru D81 (Hauser-TN 6/15).
- 11755 GABON Afr #1: 1945-2301* FR tlk w/M reading listeners letters, ID, Afro highlife vocals & drums (Posporelis-NY, Buer-FL, Wiseblood-CA 8/16). *0458-0630 Nicely produced S/on routine w/flute mx, S/on anmt mentions 4812 & 94 MHz only. Afro & FR pop mx. FR anmts.//4811(Hauser-TN, Lucas).
- 11755 FINLAND RF: 0230-0300 EG nx, "Compus North" feature pgm (Fields 6/27)
- 11760 CUBA R. Habana: 0330-0450 EG nx, sports, ID, cmntry(4 rpters). 1400-1530 SP nx, Lam mx, pro-revolutionary tlk by M, IS, ID (Hitsman-IA).
- 11760 COOK ISLANDS RCI: 0730-0906* Maori call-in request pgm, Pop-Rock, i.e. "Boney-M, Third World, etc", W ancr in EG. S/off anmts w/island mx sung by a choir. EG ID's @ 0730, 0745 @ 0801 (Connell,Zilmer,Bolland,Moore-PA)
- 11765 BRAZIL R. Tupi: 0730-0910 ID by M, ads, pop mx(Kanopka,Leskowitz,Jordan)
- 11770 KAZAKH SSR Alma Ata: 1202 EG nx, "The Way We See It". G(Dittrich-FL).
- 11770 NIGERIA VoN; 2045-2100* Afro flutes & Chanting. EG Nx headlines, sked, NA. G (Reinstein-FL). 0622-0747 EG World nx, IS, ID(Moore-PA,Munster-GA).
- 11775 AUSTRALIA RA: 0658-0925 IS, fsys, M w/Wld & Aussie nx in EG(4 rpters).
- 11785 BRAZIL R. Guaiba: 0952-0959 M in PT, promo by W o/EZL mx(Cunningham).
- 11790 INDONESIA VoI: 1400-1450 EG ID, nx & cmntry, fsys(Sharpe,Hensley).
- 11800 SRI LANKA SLBC: 1530-1600 Q'uranic chanting by M. P & Fluttery(Wiseblood)
- 11800 ITALY RAI: *2200-2215 ID & fgy anmts by W in EG. F (Bolland-FL). 0100-0130 ID, fgy anmts, nx by M in EG, IT mx. F (Roser 7/23).
- 11815 NETHERLAND ANTILLES Bonaire: 1115-1230 EG nx, "Morning Sound", ID by M, Bible Study pgm, gospel choir mx(Kanopka, Zilmer, Posporelis-NY).
- 11815 BRAZIL RBC: 0805 PT ads, ID, soft Brazilian mx. G (Leskowitz-MA).
- 11815 POLAND R. Polonia: 0230-0238 M in EG w/nx, cmntry (Hall-IN 8/1).
- 11817 MOZAMBIQUE RM: 0458-0501 Afro folk song, 4-note chime @ 0500, ID by M "R. Mozambique en Maputo", w/SW & MW fsys in PT, brief choral mx, into apparent nx by M in PT. Audible only when using"narrow"filter, pretty much destroyed by RFR S/on 0500 on 11815 (Cunningham 8/2). 0520-0555 PT & EG pop mx "Make a Little Magic" by the Dirt Band, M ancr in PT between most every song. Occasional TC's, and even a wx rpt in PT! Usually a bit stronger than anything on 11815 or 11820, but audible best when using the narrow filter on my RF-2200. A bit of QRM after 0600 from the BBC on 11820 in EG?, but W w/market rpt audible over it.I think that we on the Pacific coast have a better shot at it(Wiseblood-CA).
- 11820 AUSTRALIA RA: 0810-1135 "Listeners Line", EG nx, ID, sports(4 rpters).
- 11825 TAHITI Papeete: 0530-0830 Island vocals, FR tlk(Jaderlund,Smith-D.C.)
- 11830 KOREA (SOUTH) RK: 1230-1300 IS, ID, EG nx, cmntry, lcl mx(J Williams).
- 11835 URUGUAY R. El Espectador: 2357-0016 nx by M in SP, frequent promo's & jingles, @ 0001 taped ID as "CXL4". Cmnty by M, taped reports from correspondants. F w/QRM foom a strong carrier. (Cunningham, Cucura).
- 11835 SRI LANKA SLBC: 1125-1130* end "R. Monitors Int'l", S/off. P(Kanopka).

- 11835 HAITI 4VEH: 1300-1330 EG Scripture readings, religious hymns(Fernandez)
- 11835 ECUADOR HCJB: 0415-0708 RS religious cmntry by M, ID in RS, into EG at 0430, "DX Party Line", "SPEEDX Report". F-G (Hitsman-IA, Wicks-MI)
- 11840 CUBA RMWS*Relay-Habana: 1330-1732 EG nx headlines(Halsema, Wicks-MI).
- 11840 BRAZIL UNID: 0949 cmnts by M in PT. P-F (Bolland-FL 7/31).
- 11840 JAPAN RJ: 0925-0948 IS mixing w/Guam in EG, M&W w/nx in EG(Buer,Bolland)
- 11840 GUAM KTWR: 0934 W in JP w/religious pgm. P-F (Bolland-FL 7/31).
- 11856 SAUDI ARABIA BSKSA: 1600-1630 M in FR w/nx & cmntry. P-F(Darling-U.K.) 1810-1835 W w/nx in EG, pop mx, ID @ 1830 (Cucura 7/8, Wicks-MI 7/12)
- 11880 SPAIN SFR: 0132-0145 EG nx, cmntry, Spanish nx by M in EG(Hall,Hensley)
- 11885 URUGUAY SODRE: 0005-0059 ID in EG/SP, pop-folk mx(Field,Brissett,B'nd)
- 11890 PHILIPPINES FEBC: 0830-0842 EG nx to Aus., "Guidelines"(Buer-FL,Zilmer)
- 11900 ECUADOR HCJB: EG 0835-0920 "Hour of Decision". F(Kanopka, Zilmer 8/2).
- 11900 SOUTH AFRICA R. RSA: 2140 M&W in EG, Cooking pgm w/recipes(Bolland-FL).
- 11910 ECUADOR HCJB: 1145 SP nx, TC, tlk by M&W, LAM mx(Posoprelis-NY 7/27).
- 11914 PARAGUAY R. Nacional: 2235-2252 nx by M in SP, request pgm, lcl folk mx (Cucura-PA 7/4). 0805-1118 Campesino-Ranchera mx, lcl folk mx, nx by M in SP, TC's, ID, "Musica Paraguayo", ads(Jordan 7/26, Reinstein-FL)
- 11915 BRAZIL R. Gaucha: 0200-0215 Brazilian pop mx, ID w/fqys. F w/QSB(Rigas) 0928-0935 tlk by M in PT, ID, Brazilian MoR type mx. F-G (Kanopka 7/26).
- 11920 USA UN Radio: Friday 6ny @ 2215, (but should be M-F mid-Sept to D81) EG Caribbean magazine pgm, noted 7/17 on 15240 & 11920 (Hauser-OK).
- 11920 UKRAINIAN SSR Lvov: 2334 Moscow NA, EG interviews, RS folk mx(Demmitt)
- 11925 BRAZIL R. Bandeirantes: 0145-0200 PT Soccer game. F (Rigas 7/26).
- 11930 CUBA RHC: ID's, 0355 EG M w/programming notes, nx (Lindley-AL 6/30).
- 11940 SINGAPORE RS: 1430 ID's by W in EG, pop mx, request pgm. G (Witte-CA).
- 11940 ASIATIC RSEFSR Chita: 1300-1330 tlk in oriental lang., IS (Kanopka).
- 11940 ROMANIA Bucharest: 2125* EG S/off anmts(Kanopka). 2150 PT nx(Bolland).
- 11945 NEW ZEALAND RNZ: 0636-1132 M&W ancrs in EG, 0715 end nx in Maori, nx in Niuean, then nx in Tongan, followed by a Maori magazine pgm. M ancr in EG between each segment. EZL & MoR mx, wx, "NZ Calling" w/letters & report from Arthur Cushen, JP lang. lesson @ 1035, ID's (7 reporters).
- 11950 CUBA 1900-1909 M&W w/tlk in SP, LAM mx, fqys & skwd (Lindley-AL,Kanopka)
- 11955 CANADA RCI: 1320 EG news & features, interviews. Xlnt (Demmitt-PA).
- 11960 USA WYFR: 0500-0530 GM nx, religious pgm, ID by W in GM (Hitsman-IA).
- 11965 SAUDI ARABIA Riyadh: 2150-2235 Q'uranic chanting, Middle-Eastern vocal mx, stringed instrumentals, AR players (Bolland-FL, Brissett 7/29).
- 11975 EAST GERMANY RBI: 0130-0311 EG nx, ID, cmntry (Fields, McCasland).
- 11985 ALBANIA Tirana: 0710 W in EG w/lecture on Albanian Army (Pappas-PA).
- 11990 ASIATIC RSEFSR Vladivostok: 1911-1920 W in RS, cmntry, mx(Bolland-FL).
- 11990 CZECHOSLOVAKIA Prague: 0147-0351 EG nx, cmntry, IS, ID (3 rpters).
- 12000 EGYPT Cairo: 0205-0245 "Name Calls From Egypt" Mailbag(Pappas,Wildes).
- 12015 AUSTRIA ORFL 0428-0457 EG nx, cmntry, Waltz mx, sked. G(McCasland).
- 12030 ASIATIC RSEFSR Petropavlovsk: 1504-1517 RMWS in EG, ID. (Hensley 7/31).
- 12050 ASIATIC RSEFSR Petropavlovsk: 0617-0635 "Mailbag" EG. G (Malin 8/6).
- 12060 UKRAINIAN SSR Simferopol: *2200-2230* R. Vilnius in EG, IS(Jaderlund).
- 12070 MONGOLIA RUB: 1225-1237 W giving nx in EG, M in EG w/cmntry.(Stidwell). 1716 V.Poor w/same pgm as *1220 earlier, EG nx & cmntry (Lucas-CA).
- 13788 USA North Star Radio: 0633-0659 vocal pop mx, M ancr in EG(Hardester)
- 14728 ISRAEL Galei Zahal: 2048 tlk by M in HB, instr. mx. P-F (Hardester-CA)
- 14996 USSR RWM Moscow: 0120 time pips, VG, better than WWV! (Leskowitz-MA).
- 15000 CHINA BPM: 0855-0900 time pips w/CW ID, anmts by W(Buer-FL). 50kW
- 15030 CHINA CPBS: 1225 instrumental & vocal CH mx, VG, many //'s(Wilkins-CO).
- 15060 SAUDI ARABIA Riyadh: 1645-1658 AR drama pgm, ID, AR mx (Halsema 7/19). 2241 M&W ancrs in AR, pgm of AR folk mx. G-VG (Dittrich-FL 7/9).
- 15070 GREAT BRITAIN BBC: 2025-0006 "Letterbox", Wld & Lcl nx in EG, Radio play, Portraits of Our Time featuring S.Hussein(Iraq).(Jadderlund,Halsema)
- 15084 IRAN Tehran: 2021-2150 Speech by M in Farsi, ID, fqys(Halsema,Rieas). 0456-0504 M&W ancrs in Farsi, Poor signal, Middle-Eastern mx(Malin 8/6).
- 15105 MALTA DW: 0115-0150 EG nx & cmntry. G-VG (Fields 6/28, McCasland 7/21).
- 15110 BULGARIA R. Sofia: 1930-1940 EG nx of Communist Block (Buttrick 7/3)
- 15110 ASIATIC RSEFSR Sverdlovsk-RMWS: 1200 M in EG w/Wld nx(Zilmer 8/4).
- 15115 ECUADOR HCJB: 1400 "Morning in the Mountains" EG nx, mx(Kanopka 7/28).
- 15120 POLAND Polonia R.: 0200-0230 EG nx, cmntry, "Mailbag"(Shortrisse,Hal'ma)
- 15120 NIGERIA VoN: 0531 EG nx, ID, cmntry. P(McCasland). 1800 IS, ID, Afro Highlife mx, EG nx @ 1845(Wicks-MI). 0600-0715 EG nx,cmntry(3 rpters).
- 15135 UKRAINIAN SSR Vinnitsa: 2238-2248 EG War Memorial Pgm (Buttrick 6/21).
- 15135 BULGARIA Sofia: 2130-2200 EG nx by M, Jazz mx(Shortridge, Bolland).
- 15150 CHILE R. Nacional: 1143-1158 SP list of stns in net(Halsema). 1800-1856 SP "International Music" pgm(Fernandez). 2105-2130 fast action college futbol w/2 M ancrs in SP(Reinstein). 0115 Pop mx, ID(Plotnick).
- 15150 UKRAINIAN SSR Simferopol: 2030-2040 RMWS in EG, //15455(Halsema 7/12).
- 15155 CUBA RHC: 2130 M&W in EG w/contest details, ID's, NA. G(Lindley-AL).

15160 AUSTRALIA RA: 0612-0640 EG pop mx, M ancr in EG. Xlnt (Malin 7/6).
 15160 HUNGARY Budapest: 2120-2130 SP nx, cmntry, features (Bolland-FL).
 15160 WEST GERMANY DW: 1030* "DW Asian Service", //17800,17780(Kanopka).
 15165 DENMARK RD: 2050-2055 Musical ID, NA, nx in DN, EG/DN ID's(Buttrick).
 15170 TAHITI Papeete: 0305-0330 Cmnlry by M, FR & TT tlk(Smith, Wildes).
 15175 BELGIUM BRT: 2245 ID in DT, into SP DX pgm(Wildes), 0030-0040 Euro-pop mx, M in EG w/nx, interviews, features, discussion (Buttrick).
 15175 ECUADOR HCJB: 0212 SP religious subjects, gospel mx. G (Grosvenor).
 15185 USA WINB: 2100-2130 ID, EG Religious tlk pgms (J Williams-MN 7/13).
 15190 BRAZIL R. Inconfidencia: 0030-0105 ID's, PT sports tlk(Plotnick,Zilmer
 15190 CONGO RTVC: 2033-2304* great lcl Afro mx w/drumming & tribal chanting, tlk by M in FR between songs, ID, NA, flag salutations(5 reporters). 1440-1505 Afro vocals w/anmts by M in FR between songs(Buer-FL 7/13).
 15195 JAPAN RJ: 0800 EG nx w/cmntry on dieting. Fair (Zilmer 8/2).
 15212 BRAZIL R. Timbira: 1020-1050 PT tlk, pop/rock mx, ID, QRM(Gliksman).
 15215 PHILIPPINES R. Veritas-Asia: 1430 "Window on the World", EG nx(Zilmer).
 15215 GREAT BRITAIN BBC: 1200-1206 EG Wld nx, cmntry. F-G (Halsema 7/14).
 15220 MADAGASCAR R. Nederland-relay: 2030-2040 EG "Happy Stn"(Leskowitz,Wildes
 15225 TUNISIA RT: 2240-2310 Stringed Middle-Eastern mx, AR tlk, ID(Brissett).
 15230 JAPAN RJ: 0130-0140 EG nx, ID, cmntry. P-F (McCasland 7/16).
 15240 EAST GERMANY RBI: 1440 EG anmts, ID, cmntry. To Afr. F(Alexander-PA).
 15245 ZAIRE LV du Zaire: 2200-0300 Afro pop mx, FR nx, ID's, //15350(3 rpters).
 15255 PORTUGAL RFE: 2305-0430 W w/wld nx in Czech, cmntries(Reinstein,Rigas).
 15260 CANADA RCI: 1808-1900 "African Mailbag", tlk on volcano's(Shortridge).
 15270 TAIWAN VoFC: 2158-2210 ID'S, CH pop mx, EG tlk & cmntry(Hensley 8/1).
 15280 SINGAPORE BBC: 0905-0912 EG nx, ID, Review of Brit. press(Buer-FL).
 15290 BRAZIL RN: 0200-0300 ID, EG nx, wx, letters, sports(Gentry,Wildes).
 15290 ARGENTINA R. El Mundo: 1107, ID, by M ancr, lcl folk mx, G(Dittrich-FL).
 15295 MALAYSIA VoM: 0842-0900* muffled nx in EG?, MoR mx(Stidwell 7/22). 1300-1330*test transmission, EG tlk & ID's(Rigas 7/17).
 15297 UNID R.Sullisia??: 1349-1434 ID's, tlk by W in SP, pop mx,4-note IS(Lucas
 15307 GUINEA LVR: 2050-2125 non-stop Afro mx, tlk & ID by M in FR(Cucura 7/4)
 15310 JAPAN RJ: 1300-1310 IS, ID, EG nx, "Current Topics"(Williams,Rigas).
 15315 FRANCE RFI: 1630-1645 ID, EG "Mailbag" pgm, pop mx (J Williams-MN).
 15315 IRAN VoIR: 0351 possibly the one here W tlk in Farsi. VG(Dittrich-FL).
 15320 AUSTRALIA RA: vocal pop mx, "Waltzing Matilda", FR @ 0500(Earhart-PA).
 15320 UAE VoUAE: 0325-0340 ID, TC, EG Wld nx, cmntry. VP-P-G(Earhart,McCasland
 15325 CANADA RCI: 1600-1630 FR nx by M, filler mx, tlk by W(Shortridge-IN).
 15330 BULGARIA R. Sofia: 0000-0030 EG nx, Sports, lcl mx. G (Fields 7/14).
 15335 INDIA AIR: 1400 EG nx, speech by Ghandi, provincial nx. F (Robertson).
 15335 COLOMBIA R. Nacional: 0250-0338 "Tosca" opera performance(Wildes).
 15350 ZAIRE LV du Zaire: 2130-0430 Vernacular & FR tlk, Afro pops(3 rpters).
 15360 SINGAPORE BBC: 0400 Wld nx by M in EG. F-G (Zilmer 8/2).
 15365 ECUADOR HCJB: 0145-0435 "Southern Crossings", EG sermon, fqys(3 rpters).
 15365 BELGIUM 0016-0031 EG Wld nx, ID, "Brussels Calling", Sports(3 rpters).
 15365 QATAR QBS: 2100-2117* AR nx & cmntry, ID, AR mx. F (Buer-FL 7/13).
 15365 CANARY ISLANDS REE: 1900-2049 flamenco SP mx, ID(Halsema, Kanopka).
 15380 SWEDEN RS: 2300-2330 EG nx, "Panorama". G (Fields, McCasland 7/9).
 15385 PHILIPPINES AFRTS-relay: 1900 EG nx, sports. F (Zilmer-WI 8/1).
 15400 FINLAND RF: 0230-0300 "Northern Reports", IS, ID, EG nx(Roser,Shortridge 1330-1350 "Compas North" nx magazine pgm. F-G(Wicks-MI, McCasland).
 15410 JAPAN RJ: 1941-1946 AR to ME/NAfr, IS u/VOA G'ville. P(Buer-FL).
 15415 ISRAEL Kol Israel: 2025-2033 "Jerusalem this week", fqys (Halsema 8/1).
 15415 LIBYA SPLAJBC: 0030-0112 Q'uranic chanting, AR nx & mx(Jaderlund-WA).
 15425 AUSTRALIA ABC-Wanaroo: 0805-0820 Mx Request pgm, EG nx(Zilmer,Kanopka).
 15435 FINLAND RF: 0410-0418* tlk by M in FN, IS, anmts by W. G (Buer-FL).
 15435 GABON RFI-relay: 1900-2034 pop mx, ID, FR nx by M(Darling, Dittrich-FL
 15445 PHILIPPINES FEBC: 1330 EG "The Wondrous Story" G (Zilmer 7/30).
 15485 NEW ZEALAND RNZ: 0545-1215* "Nightcap", pop mx(Hauser,Halsema,Zilmer).
 15495 KUWAIT R. Kuwait: 2055-2103 AR mx, ID by M, AR nx (Buer-rL 8/4).
 15500 COLOMBIA HJZP: 2300-2325 SP nx and mx. P w/hvy QRM & QSB (DuBois-FL).
 15520 CHINA RP: 1230-1255 Clslc mx, EG feature pgms on peoples(Bonnet-IN).
 15535 KIRGHIZ SSR Frunze: 0300 SP Chilean svce, M&W in SP (Pappas-PA 7/15).
 15550 EUROPEAN RFSEF Moscow: RP&P PT to Brasil, //15435, ID & IS(Wildes).
 15560 MADAGASCAR RN-relay: 1400 ST nx & cmntry on Royal Wedding(Williams).
 15582 ISRAEL Kol Israel: EG "Newsbeat": features. P (Gentry 7/16).
 15615 ISRAEL Kol Israel: 2100-2115 HB nx, ID, folk mx, //11655(Williams-MN).
 16433 KREIBATI RK: 0620-0720 BBC type comedy pgm, EG nx @ 0700(Darling,Witte)
 17605 NETHERLANDS RN: 1617-1630 AR fqy anmts, tlk (Halsema 7/10).
 17630 ISRAEL Kol Israel: 1614-1627 HB tlk, Israeli folk mx (Halsema 7/10).
 17645 ISRAEL KI: 20 EG tlk by M&W, cmntry, DX pgm (Shortridge-IN 7/12).
 17670 EGYPT R. Cairo: 1610 Middle-Eastern flute/drum mx. F (Halsema 7/10).
 17680 CHINA RP: 0000-0015 EG nx, ID. F(McCasland). 0132 EG nx, cmntry(Fields)
 17695 MADAGASCAR 2035-2055 EG Happy Birthday pgm, contest promo(Shortridge).
 Good DX to One & All, CU AGN NEXT MONTH de KA6IBD 73/Steve

log report *section*

17700 & ABOVE



BRETT SAYLOR

- 17710 HUNGARY 0100 EG, tlk on conference in Tokyo (Bonnet 8/4) 0130 HG, prgm on nx of HG, wrld (Byron) 0200 EG, wrld nx (Heasley) 0230 HG, abt HG artists (Byron) 0300 SP, IS, DX pgm, annc'd // 9835, 9585, 11910 (fair), 15520, 6025 (not hrd) (Wilkins 7/14)
- 17720 FRANCE RFI; 1558-1655 EG, ID, mx, "PCA", JRN, fair (McCasland 7/21, Halsema)
- 17730 USA VOA; 0000 EG, has started doing a 1-minute pgm preview for the next several hrs at the beginning of certain xmsns such as this to LAM at 0000; and to PE on 21460 at 2200. Mostly uses 2 // 16m freq's 17730 & 17860 in LAM svc now, with no consideration for N Zealand & its would-be listeners (Hauser)
- 17745 EGYPT R Cairo; 0550 AR, ID by W anncr into selection of Egyptian mx; M anncr w. ID for the Sudanese pgm; Austria audible underneath (Pappas-PA 7/8)
- 17750 CUBA R Habana; 1601-1604 SP, wld nx by alt M & W anncrs, // 17700 poor; good (Halsema 7/10)
- 17765 USA AFRTS; 1806-1837 EG, nx, mx breaks, Paul Harvey cmtry (Jaderlund 7/18)
- 17775 UAE UAE Radio, Dubai; 0330-0402v* EG, wrld nx; reports are that they have extended the 0330 xmsn to NAM as late as 0423 to incld a mailbag pgm, but on 7/24 they went off 0402 so must be irreg. (Byron, Hauser)
- 17775nf AUSTRALIA RA; 0710 EG, annc'd end of wrld & Austr nx, disco, C & W mx; // 11740, 9570 good (16m freq not listed on J-81 sked but other two are for Eur & Pacific Isles @ 128°) (Munster)
- 17795 AUSTRALIA RA; 0340 EG, nx by M, mx; JRM from Italy (Earhart)
- 17820 CANADA RCI; 1643-1658 FR/EG to Eur, EG nx, wx (Halsema 8/3)
- 17825 BULGARIA R Sofia; 2034 EG, nx, Afr cmtry, light hum (Bonnet)
- 17830 GREAT BRITAIN BBC; 1600 EG, tlk on Poland (Grosvenor 7/2)
- 17830 BRAZIL R Nacional; 0200-0258 EG, ID, nx, cmtry on Bras mx, wx, art, agriculture, etc (Bonnet 8/5, J Williams, Lindley) hrd at 0258 after NAM pgm w/ time signals, no ID's on that, but 57-59th sec are higher-pitched compared to WWV; highly recommend the "Sunday Special" (GMT Mon) (Hauser 8/3)
- 17830 GREECE V of Greece; *1500 GK, IS, anthem, ID as "Edtho Athini" hrd under co-channel BBC WS (Pappas 7/11)
- 17835 PAKISTAN RP; 0235-0246* EG, dictation speed nx by M; each story precede by the word "item", first read st slow speed then repeated at normal speed. ID at 0246 (Pappas 7/15)
- 17835 PORTUGAL R Free Eur; 2130 Czech, magazine pgm w/ pop mx, strong w/ slight jamming (Rigas 7/30) (Wildes)
- 17850 SWITZERLAND SRI; 1830 EG, interview show, 1845 GM, polka mx
- 17860 NEW ZEALAND RNZ; 0245-0418 EG, nx, cmtry, mx, wx forecast, some QRM from Ffrance (Grosvenor 7/26, Earhart)
- 17865 FRANCE RFI; 0422 EG, good mx into tlk and cmtry; listened only because they were giving QRM to NZ (Earhart 7/3)
- 17870 GREAT BRITAIN BBC; 1330 Czech, s/on then nx by M, fair (Rigas)
- 17870 LIBERIA VOA; 1759 EG, "Night Line Afr" nx in spl EG, good w/ QRM; // 26040, 21660 f-p (Halsema 7/16)
- 17870 USSR R Kiev; 0205-0300 EG, replies to listnr's letters, ID, "Facts and Figures abt the Ukraine (Sharpe 6/20) V of Yerevan; 0230-0258 Arm/EG, Arm tlk & mx to 0253 into EG nx, fair (McCasland) 0353-0359 EG, summary of bcst, artesian wells, snow shoveling machine (Sharpe 6/20)
- 17875 ECUADOR HCJB; 0140 EG, M w/ religious tlk, addr: Box 691 (Lindley 7/20)
- 17875 CANADA RCI; *1900 EG, IS, pgm details, nx, "Sunday Weekend Mag" (Wicks-MI 7/12)
- 17890 ECUADOR HCJB; 1300-1434 EG, "Morning in the Mts" (Gentry 7/2)
- 17930 LIBYA 2345-0000 AR, mx, cmtry, Qu'ran rdngs (Kidd, DuBois)

- 18137 USA VOA; 0204-0230 EG, LSB, world nx (feeder) (Bonnet 7/24)
 18275 USA VOA; 1803 EG, (sideband??) spl EG nx to 1811, "making of a Nation"; feeder to Monrovia (Halsema 7/16)
- 21475 FINLAND RF; 1330-1400 EG, "Northern rpt", "Airmail" (mailbag pgm); best freq/time for Finland. No WRM, strong (Moore 7/21)
 2110-2125 Fin, mx, long tlks, vry good (DuBois 7/26)
- 21475 PORTUGAL 1600 EG, nx (Fields 7/3)
- 21525 AUSTRALIA RA; 0550 Fr, disco mx, ID/tc @ 0559, into wrld nx // 17755 (Munster 8/8)
- 21550 FRANCE RFI; 1615-1655 EG, IS, ID, nx, DX pgm "PO Box 9516" mx pgm "Your Choice" fair (Roser 7/19)
- 21550 ASCENSION ISLAND BBC; 1659-1714 EG, simultaneous xmsn w/ U.K.; ID as "Atlantic relay Station"; Afr nx (Halsema 7/19)
- 21560 ITALY RAI; *1830-1905* IT, nx, "Panorama", jazz mx to s/off w/ bird chirps (Bolland 7/27)
- 21570 USA AFRIS; 0106 EG, UPI wrld nx, p-f (Halsema 7/17)
- 21570 SWITZERLAND SRI; 1315-1330 EG, nx (Fields 6/27) 1530-1559 EG, IS, ID, nx, Swiss mx fest, QRM from France; poor (Roser 7/19)
- 21580 FRANCE RFI; 1600-1700 EG, wrld/FR nx, PCA (Fields, Bonnet, Short ridge)
- 21585 IRAQ R Baghdad; 0300 EG, s/on w/ freq's, time, ID by W then by W who gave rundown of pgm details; anti-Israel cmtry (Connell)
- 21595 PAKISTAN RP; 0230-0245 EG, slow dictation nx, ID "This is the general overseas svc of RP" (Briscoe 8/10)
- 21625 UAE Dubai; 1434-1450 AR, Qu'ran readings, fair; //21655, 21695 (both better) (Buer-FL 7/19) ema
- 21640 MADAGASCAR R Netherlands; 1732 Dutch, nx, ID, interview (Hals-
 21640 JAPAN RF; 0205 EG, editorial opinion, poor (Halsema 7/11)
- 21645nfr SAUDI ARABIA BSKSA; 1133 AR, talk (news?) to 0642 ID (sure of these times?? bs) (Buer 7/8)
- 21650 AUSTRALIA RA; 2112 EG, Dick Speekman, formerly of RN's DX Juke-box, is back on the air w/ a DX pgm "Spectrum" sked once a mo. on the 1st Sun at 0612, 0810, 1612, 2112, GMT Mon 0112. First shows will deal w/ basics but later the more meatier stuff (Hauser)
- 21655 UAE Dubai; 1600-1640 EG, nx by W anncr, history of the Arabs, mx (Fields 7/11, Buttrick)
- 21660 GREAT BRITAIN BBC; 1430-1530 EG, "Saturday Special", nx (Fields)
- 21675 ISRAEL Kol Israel; 2000 EG, IS, ID, freq's, nx-forum (Zilmer)
- 21680 AUSTRALIA RA; 0208 EG, to S&SE Asia, Sat race results from domestic svc, poor (Halsema)
- 21690 GREAT BRITAIN BBC; 2230 EG, financial nx, "Reflections"; this freq will be beamed to Australia only in Sept (Zilmer 8/5)
- 21695 UAE Dubai; 1611-1630 EG, a rel pgm from a series called "The Holy Prophet" in both EG & AR (Bonnet 8/7)
- 21695 USA VOA Delano; 0103 Hindi, wrld nx (one of 3 Pacific & 3 Atlantic coast stns used to feed Colombo via Tinang & Kavala) (Halsema 7/17)
- 21710 GREAT BRITAIN BBC; 1559 EG, nx delayed by unexplained glitch, Bow Bells substituted until 1602 (Halsema 7/20)
- 21730 NORWAY RN; 0025 NO, Listener's Choice pgm (music) excl (DuBois)
- 21740 AUSTRALIA RA; 0212 EG, editorial on UK riots (Halsema)
- 21810 BELGIUM BRT; 1330-1400 EG, "Brussels Calling", IS, ID, mx, Economic Chronicle pgm, celebration of Belgium's National Day-- 150 yrs, Belgium national anthem (Roser 7/21) 1623-1650* EG, "BC", Afr Summit nx, mx, Sports Chronicle, very good; off w/IS (Briscoe 7/20)
- 25790 SOUTH AFRICA R RSA; 1435 EG, "Focus on SAfr", cmtry on British Riots, sports, "Music in the Sun", //21535, 15220 poorer (Wicks Halsema 7/17)

Somewhat light this month--hope you all keep reporting this fall. Still some good listening on the higher frequencies.

Dates indicate latest logging received of a station.

WANTED: Your LR-E editor is interested in a mobile SW converter. Please contact me at: Apt 750 G Mickley Run, Whitehall PA 18052 if you have one for sale. Thanks.

HAP BID WINNERS: B.Hassman(561, 576); D.Moore(541, 555, 565); M.Williams(525, 528, 529, 532, 535, 536, 538, 545, 548, 560, 574, 575, 577); M.Schlesinger(569, 573); J.Pascoe(579); C.Connell(551, 578); K.Mason(566, 573); M.Magick(542, 570); T.Semesky(521, 530, 549, 562, 564); J.Meehan(553); R.Kramer(522, 531); W.Dittrick(557); R.Kincaid(546, 556); K.Chatterton(544); D.Monferini(523); C.Wooten(547); C.Leithner(527); T.Klasek(558, 567); K.Meyer(568); B.Campbell(543, 550); T.Reed(526, 572); J.Bry(552); N.Dickerson(524, 534, 537, 539, 540, 559, 571); and M.Strickert(533)...Thank you!!!

HAP/NEADXX-81: Nearly every item that we have featured in this page during the past year * will be available at our sixth annual outing and banquet in Sept. If you would like to * attend please contact me immediately. Only a few seats left for the banquet. We have received over 70 confirmations for the outing as of July 15th! Hope to see you!(203-589-0083)

HAP BID ITEMS: #636: Voice of Free China-North American Service cloth pennant(5x8")red,blue & white-nice! #637: KLOL sticker(3.5x12")gray,red,silver-very unusual!!! #638: WHK "Tough-Cloth"(21x22")red,white,brown w/ Cleveland Browns logo! #639: TIQ Radio Casino cloth pennant(4x7.5")green,white-sharp! #640: KWNE sticker(3.5x7.5")yellow,white,purple-these are 1979 issue-last of supply! #641: BBC World Service metal badge(2"cir)red,white,blue-nice! #642: Radio France International "Heart" station pen,orange,black-unusual. #643: RAI-Roma cloth pennant (Italy)(6x11")multi/colored-beautiful!!! #644: Deutschlandfunk(Germany)sticker(5x6")m/c-sharp! #645: Deutschlandfunk vinyl pennant(5x8")m/c-very nice! #646: Radio Break Station(Italy)sticker,black and gold!! #647: Radio Berlin International(DDR)coaster,(4"cir)blue,white,orange-nice! #648: KIKI(Hawaii)sticker(3x8.5")m/c. #649: TAPE-KINY,KJNO,KENI,KLAM,AFRS & others in Alaska "60 minute studio quality cassette"! #650: TAPE-CFWH,CFYT,KFAR,AFRS & others in Alaska and Canadian Yukon "60 minute studio quality cassette". #651: TAPE-KFRB,KFQD,KBYR,KUOA,AFRS & others in Alaska "60 minute studio quality cassette"! #652: TAPE-Latin American stations containing many Bolivians "60 minute studio quality cassette." #653: Radio Veronica-TAPE (Dutch Pirate) "45 minute studio quality cassette in Dutch". #654: Radio Hauraki-TAPE (original New Zealand Pirate!!!) This is a tape of their last broadcast while their ship was sinking off Great Barrier Island!!! The tape is complete w/ a May Day call! Tape is @ 25 minutes long - excellent quality cassette!!! A must! #655: KKTC letter opener-extremely beautiful!!! #656: WSBT/WWJY ice scraper,B&W. #657: WLS "Dew It" T-Shirt(M)m/c-beautiful! #658: Radio Nelson(New Zealand)2 tone blue mini-frisbee(4"cir). #659: Radio Nederland stick pin,m/c-nice! #660: 3ZB(New Zealand)sticker(4x5.5")m/c-georgous! #661: Swansea Sound(Wales)decals(4"cir)m/c. #662: WCTC key chain"25th Anniversary,silver & black. #663: WCTC/WQMR key chain"1976 Edition"m/c-sharp! #664: 4ZA(New Zealand)sticker,m/c. #665: Radio Nelson(New Zealand)sticker(2.5x8")red,white,blue-nice! #666: Radio Northland(New Zealand)sticker(5x6.5")yellow,B&W. #667: Radio Nederland - 3 different stickers in AR,SP,PT. #668: LV9 Radio Salta(Argentina)reflective sticker(2x3.5")m/c-beauty! #669: Piccadilly Radio(UK)decals(5"cir)m/c. #670: Radio New Zealand paper pennant,2 tone blue(3x5.8"). #671: Radio Orwell(UK)sticker(5"cir)blue,white. #672: Radio Sweden "Keep in Touch" sticker over 2' long!!! yellow,blue. #673: CXL40 Radio Zorrilla de San Martin(Uruguay) cloth pennant(6x9.5")blue,white,yellow-beautiful!!! #674: 3CV(Australia)sticker(6x8")yellow,black. #675: BBC Radio Newcastle sticker(4x5")blue,white. #676: Radio Scenicland(New Zealand)sticker(4x6.5")black,red,yellow-sharp! #677: WINS plastic & cloth, blue visor cap(not top) perfect for the beach!!! #678: KICY(Alaska)plastic change pouch, blue & white. #679: Radio Peking "Mountain Village" plastic pennant(5.5x10.5")m/c-beauty! #680: LUG Emisora Atlantica(Argentina)cloth pennant(8x17"!!!) "45th Anniversary" m/c-beauty! #681: Radio Sweden paper pennant(4x8.5")blue,yellow. #682: Radio Canada International vinyl pennant(4.5x9")red,white. #683: Radio France International cloth pennant(4x8")blue,white. #684: WVWI(Virgin Islands)sticker(3.5x5")blue,white-nice! #685: Radio Avon(New Zealand)sticker(5x7")m/c-beautiful!!! #686: WPIX station pen,B&W...Sam.

* In order to place a bid on any of the above items, all you need do is to send me the item number and the amount (in U.S. dollars and cents) that you wish to bid on each item. You need not send money with your bids. I will notify you if your bid is the highest...Sam.

HAP DIRECT SALE ITEMS: The following stickers and decals are being offered at \$.25 each or any 5 for \$1.00. New since last column: KLDN,Voice of Free China,WHK,KIHN,BBC-World Service,Radio Berlin International(large) and (small), and WYFE. We also have the following stickers/decals available at the same prices: WINS,KRLA,Radio Vatican(rect.),Radio Vatican(semi-cir.),KILT,KISW,WNET(small),WMMR(large),KLAC,WPLR(large),WPLR(small),WPLB,KTIL,1ZB(New Zealand),1ZB(elephant),KJR,WDOV,KMRJ,Radio Rhema,Swiss Radio International,Radio Tees(UK),2ZA(New Zealand),Radio Trent(UK),Piccadilly Radio(UK),CKAN,KROK,KREM,Canadian Forces Network-Germany,KINK,WWWE(large),WWWE(small),WPGC,KSHE(large),KSHE(small),WNDU,WNYN,KNIX(large),KNIX(small),WNNI,WQHI,KLOR,KROY,WRBR,WYSL,WWSW,WFPF,WMET,WOKW,KYMS,WHAL,WEEU,WKTJ,WCFL(large),WCFL(small),WDET(large),WDET(small),and WCMS.....SPECIAL: Any 21 of the above stickers/decals for \$3.00...(my choice)...Sam.

T-SHIRT SPECIAL: The following shirts in the stated sizes are available for direct purchase: WRCK(M),KLOS(XS-S),WPLR(XL),(L),(M),(S). Your first shirt is only \$3.00. Each additional shirt is only \$2.00 each!!! Limit is five shirts per person...Sam.

HAP THANKS: Thanks go -ut to Roger Giannini,Paul Kretschmer,Paul House,Ron Howard,Frank Aden,Jim Hartung,Charles Connell,Dave Walcutt,John Kapinos,Chris Lobdell,Paul Choroszy,Arnold DeFeyer,Lucien Dekeyser,Steve Shaffer and Tom Haskett. These fine individuals sent us pennants,stickers,decals and other items to use in our monthly HAP Page. Thanks!!!

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

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