



Another long list of new NASWA members who have joined in time to receive the March issue of FRENEX. 88 to be exact. We hope to find their new association to be helpful.

- ABBOTT, James K., Shaker Heights, OH
 ARSENAULT, Robert, Summerside, P.E.I. **
 BARRETTE, Christian, Laval, P.Q.
 BROOKS, Jerry W., Frankfort, IN
 BRUNSON, Ralph, Lubbock, TX
 BUEGLER, Todd E., Edina, MN
 BURNETT, Joe, Scottsdale, AZ
 CARREAU, Ernest P., M.D., Wichita, KS
 CIHAK, Jacob, New Port Richey, FL
 COOMLER, Bob, Ojai, CA
 DANAHAR, Edwin J., Springfield, VA
 de la CUESTA, Luis, Philadelphia, PA
 Di LIBERTO, Dino, Vancouver, B.C.
 EDER, John V., Inverness, FL
 ELDRED, Charles, Santa Barbara, CA
 FARNSWORTH, Bryant, Tallmadge, OH
 FARRELL, Edwin, Gardiner, ME **
 FURNEY, Charles P., Hemet, CA
 GOLD, Solomon, Toronto, Ont.
 GOODSON, Eric E., Greenville, SC
 GRANT, Gary L., Anderson, IN
 GUNN, John, Bloomington, MN
 HANFIELD, Ernest, Riverside, RI
 HARRIS, Kenneth, Hendersonville, NC
 HAYSBROOK, David A., Layton, UT
 HEIN, Don, Poulsbo, WA
 HICKMAN, Mel, Portland, OR
 HOLMES, Lyle, Barrington, IL
 HOWARD, Elizabeth, Dallas, TX
 HYNEK, J. Allen, Evanston, IL
 JOHNSON, Louis, Lexington, KY
 JOSEPH, Charles, Fredonia, NY
 KENNEDY, Frank, Cupertino, CA
 KOHLER, Bart, Cincinnati, OH
 KORNEK, Joachim, Dortmund, W. Ger.
 KOWAISKI, Jim L., Sebring, FL
 LANTZ, Sylvester, Toledo, OH
 LILLIE, Harry L., Canon City, CO
 LINDMEYER, David A., St. Louis Park, MN
 LONSDALE, James K. III, Patrick AFB, FL
 MCCARTHY, John S., St. Louis, MO
 McDANIEL, Shawn, Rolling Prairie, IN
 MacDONALD, John, Calgary, Alta. **
 MacLAUGHLAN, D.L., La Verne, CA
 MARCKMANN, Jules H., Dover, NJ
 MARDEUSE, Jeff, Westfield, MA
 MEYERS, Don, Newark, OH
 MUSKAT, Mike, Cross Plains, WI
 NEARY, Kenneth J., Long Beach, CA
 NEISON, Dick, Simi Valley, CA
 NEUMAN, Edwin R., Wyoming, MI
 NICE, Leslie, Dallas, TX
 NUNES, Steven, Plymouth, MA
 OSROFF, Peter, Brooklyn, NY
 OUELLETTE, Mark A., Rollinsford, NH
 PARMENTER, John H., Raliegh, NC
 PASCAL, Ivan, Wilmington, DE
 PIFER, Doug, Santa Ana, CA
 PREDPALL, Dan, Colts Neck, NJ
 REINECKER, Robert F., Coropolis, PA
 ROBINSON, Gerald T., Minneapolis, MN
 ROSEN, Evan, Valley Stream, NY
 RUSSO, Gary, Brooklyn, NY
 SALDUSKY, Dennis, Postoria, OH
 SAPERSTEIN, Jerry, Chicago, IL
 SAVITT, Rick, Wheaton, IL
 SCHMIDT, John F., Sterling Hgts., MI
 SCHWAB, W. Lawrence, Bloomington, IL
 SLOAN, Shaun, Cottage Grove, MN
 SMITH, M.H., Jr., Fairfax, VA
 STEELE, Ed., Scarborough, Ont.
 STEINHARDT, Myra P., Indianapolis, IN
 STOCKS, E.L., Broadview Hgts., OH
 SULLIVAN, Patrick, Concord, MA **
 THOMAS, Roy S., Memphis, TN 38117
 THOMAS, Tony, Millburn, NJ
 TORREGROSA, Luis, Menlo Park, CA
 TREVE, Dale A., Decker, MI **
 TRIPATHI, Vijay S., Stanford, CA
 ULM, Margaret, Granite City, IL
 VIEL, Rene, Riv-du-Loup, P.Q.
 WALLACE, Andrew G., Chelmsford, MA
 WASYLIK, Barry, Winnipeg, Man. **
 WENCESLAO, Lance R., Brooklyn, NY
 WESTBROOK, John M., APO New York
 WHITE, Darren, Hattiesburg, MS
 WOLFINGER, Kenneth R., Altoona, PA **
 YOCIS, David, East Lansing, MI

** Welcome back to NASWA after a brief absence!

PLEASE REMEMBER: All renewals, address changes, and complaints about non-receipt of publications for both FRENEX and Update are to be sent to NASWA HQ, P.O. Box 13, Liberty, IN 47353. It helps a lot if the renewal notice is returned with renewal payments.

NORTH AMERICAN SHORT WAVE ASSOCIATION POST OFFICE BOX 13 LIBERTY, INDIANA 47353 U.S.A.
APRIL, 1980

CREDIT WHERE CREDIT IS DUE: Last months HQ page reported on recent activity of NASWA's Radio Country List Committee. While we mentioned Don Jensen as the Committee Chairman, we overlooked mentioning the other members of that committee, so we'll do that now. Long time NASWA members Gerry Dexter, Lake Geneva, WI, Jerry Berg, Lexington, MA, and Ralph Perry, Philadelphia, PA are the other members and we apologize for not identifying their contributions until now.

While on the subject of the NASWA Radio Country List, we can mention that a revision of the 1978 edition of our "Radio Country List & Awards Program" pamphlet is in the works and will be reprinted in the coming months. An announcement will be made in FRENDX when it is available.

SWC-1979 ARTICLES NOW AVAILABLE: The January issue of FRENDX gave a list of articles that had appeared in Jerry Lineback's Short Wave Section during 1979. This prompted a number of inquiries about the availability of back issues in which certain of those articles appeared. Unfortunately, most of the issues for 1979 have been sold out, so we were not able to be of help in a lot of cases.

As a service to our newer members who missed some of the 1979 articles which they would have been interested in having, we will be able to supply photo copies of any of the articles listed. To order, send 50¢ for each article wanted (but a minimum of \$1.00 per order) to cover cost of copying and mailing. Refer to the list in the January FRENDX, and order by the title of the article listed. Send to HQ with payment in U.S. funds only.

CANADIAN CLUB NEWS: The ONTARIO DX ASSOCIATION (OXDA) announce the 8th edition of their "Pennants-Guide for Collectors" is now available. This is a four page article listing SW stations that are known to have sent pennants, badges and similar souvenirs to their listeners during the past year. The list is available from ODXA, 3 Camrose Crescent, Scarborough, Ont., Canada MIL 2B5 for two International Reply Coupons (IRCs).....CANADIAN S-W-L INTERNATIONAL with headquarters in Thunder Bay, Ont., publish a monthly 40 page bulletin, CANDX, and would welcome new members from anywhere in the world. Membership is \$12.00 per year and includes the bulletin by first class mail in North America or airmail overseas. Write to them at P.O. Box 142, Thunder Bay, Ont., Canada P7C 4V5 for additional details....CLUB ONDES COURTES DU QUEBEC announce a new address which is Case Postal 267, Gaspé, Que. Ontario GOC 1R0. They publish the French language bulletin, L'ONDE. Those wanting to contact that organization should use the new address.....The SOUTHERN ONTARIO RADIO CLUB (SORC) has recently expanded its membership to include all of North America. Their ten page bulletin is \$8.50 Canadian per year, and a sample is available for \$1.00 sent to SORC, Box 524, Prescott, Ont., Canada KOE 1T0.

SOME OTHER ANNOUNCEMENTS: The MIDDLE TENNESSEE DX ASSOCIATION (MTDXA) would welcome new members and have opened their membership to all interested. Their bulletin, GO-DX, is published monthly. A sample is available for 50¢ membership is \$7.50 per year by first class mail, or \$6.00 third class. Write to MTDXA-HQS, P.O. Box 213, Alexandria, TN 37012 for more information..... Old receiver manuals from 1935 on can be had from HI-INC, P.O. Box 864, Council Bluffs, IA 51501. One dollar brings a complete listing of what is available plus price. This from Kent C. Corson, Dubuque, IA.....The WORLD SHORTWAVE LISTENERS CLUB publish a monthly bulletin called "DX Journal". Samples are available for one dollar sent to WSWLC, 80 Hartsdale Ave., White Plains, NY 10605.

The WORLD LISTENING SERVICE (WIS) is an association of registered radio monitoring stations which was formed in 1976, and is not a club in the true sense because dues, monthly bulletins, etc. usually associated with clubs are not involved. Their main activity is to offer to those interested, a registry service to non-commercial monitoring stations, to assign identification call signs, and to publish a directory of all WIS affiliated stations. While no dues are charged, there is a charge for registration, and other WIS services. For complete information, send a #10 self addressed and stamped envelope (SASE) to WIS, P.O. Box 207, Audubon, NJ 08106. A bumper sticker promoting the SW hobby is also available from them for \$1.50 for one, or \$4.00 for three sent postpaid.

shortwave CENTER



JERRY A. LINEBACK, Editor
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APRIL 1980

HQ-180

THE HAMMARLUND HQ-180 RECEIVER, WITH DIGITAL READOUT

by Jerry Berg, 38 Eastern Ave., Lexington, MA 02173

Recently, in anticipation of purchasing a Hammarlund HQ-180 receiver, I was surprised to find that FRENCH issues back to 1970 yielded practically nothing at all on this classic receiver. Well known to DXers in the 50's and 60's, it is probably relatively unknown to newer hobbyists. This article reviews the receiver's operation and comments on the addition of digital readout to it. The HQ-180 is no longer manufactured and Hammarlund is out of business, but the receiver is available on the used receiver market, usually in the \$300-400 range, depending on condition.

The HQ-180

The 180 series is a product of the pre-transistor era. It has 18 tubes (17 in the 180A) and weighs 45 pounds. The 6" x 9" 8-watt speaker is housed in a separate cabinet. The receiver is of heavy duty steel construction throughout. If you are looking for portable operation, the 180 is definitely not for you.

There are two main models of the 180 series: The HQ-180, which was the first design of the series, and the HQ-180A, a later model. The 180A differs from the 180 in that initial warm-up drift is reduced, two rear panel accessory sockets are provided, the BFO switch has three positions rather than 2, a 500-ohm output is provided in addition to a 3.2 ohm output, and operation is somewhat cooler. Most versions of the 180 or 180A are equipped with a Telechron clock timer (in which case a "C" is added to the model designation, i.e. HQ-180AC) which can be set to switch the receiver on automatically at a chosen time. Some of the 180A's feature an 11-position fixed frequency crystal oscillator assembly which is factory installed in lieu of and in the panel space provided for the clock timer. This is the HQ-180AX. The crystal oscillator permits the operator to plug in 11 crystals of his choice and dial them with a rotary switch. The receiver can be zeroed into the channel frequency by manipulating the 8:1 Vernier Tuning control on the front panel, thus correcting for slight frequency discrepancies caused by crystal tolerances. Generally speaking, the HQ-180AX is somewhat less readily available than the other models.

Coverage and tuning. The receiver covers .54 to 30.0 MHz in 6 bands: .54-1.05, 1.05-2.05, 2.05-4.0, 4.0-7.85, 7.85-15.35, and 15.35-30.0 MHz; and is double conversion to 7.85 and triple conversion above. Tuning is of the traditional design, utilizing a main tuning dial for general tuning and a "bandspread" dial to spread out the band for finer tuning. The bandspread dial is calibrated in 5 kHz segments for the 80, 40, 20, 15, and 10 meter amateur bands, and also contains a 0-100 logging scale. In addition, a separate Vernier Tuning control permits extra fine tuning ± 3 kHz of the center of the pass band. Tuning has a very solid feel to it on a 180. I have found drift on my HQ-180AC to be virtually undetectable. This is because the separate filament transformer in the 180A series provides 24 hour operation of the heaters of the high frequency oscillator and first converter as long as the receiver is plugged in (even if it is turned off).

Operation. The receiver is switched on by the RF Gain control. Volume is controlled by the AF Gain control. According to the manual, the HQ-180A features an Auto-Response system which automatically adjusts the audio passband to best meet receiving conditions and is intended to produce crisper, easier to understand sound on weaker signals and broader, better fidelity on stronger signals. Audio quality is quite good, and the receiver can produce extremely high gain. The continuously variable Antenna Trimmer control compensates for the loading effect of various types of antennas at different frequencies.

A 3-position switch permits selection of "receive," "calibrate" (a 100 kHz crystal calibrator is included) or "send" (for use with a ham transmitter; useful as a "standby"

position). The 180A has a 3-position mode switch: "AM," "SSB," and "CW." In "SSB" the BFO is on and fixed. In "CW" the BFO is switched on, but is then adjustable ± 2 kHz by a separate BFO pitch control. (On the 180 the "SSB" fixed BFO position is eliminated.)

Sensitivity and selectivity. According to specifications, the 180A provides a 10 dB signal to noise ratio or better at 1.5 μ V on AM (0.5 μ V on CW), depending on bandwidth. It is clear that a properly aligned 180 has sufficient sensitivity for the most demanding DXing.

The receiver has very good selectivity. First, the sideband switch permits selection of LSB, USB, or DSB. Since this switch is separate from the BFO control, the LSB or USB positions, as well as the DSB position, can be used in the AM mode. This is often helpful in reducing QRM on either side of the signal. Second, the Selectivity switch offers .5, 1, 2, or 3 kHz selectivity in the USB or LSB positions, and 1, 2, 4, or 6 kHz selectivity in the DSB position. Skirts are relatively steep, providing for good station separation capability. Third, a Slot Frequency, 8:1 vernier tuning control provides a sharp, adjustable slot, or "hole" in the selectivity curve. It is normally left outside the passband in the ± 5 kHz position, and is brought in for the purpose of reducing hets, etc.

Other features. There is a 4 position AVC switch: "off," "slow," "medium," and "fast." There is also a very useful noise limiter which is adjustable when switched on. Unlike some noise limiters, this one really works. The S-meter is large, easily read, and calibrated to 40 dB over S-9. (A 50 μ V signal reads S-9.) A dial scale reset control permits minor adjustment of the hairline on the bandspread dial face.

The Radio West DD-2S Digital Frequency Display

Radio West (3417 Purer Rd., Escondido, CA 92025) markets a variety of different models of the "KRS" Digital Frequency Display to match virtually any shortwave receiver. The DD-2S is designed for the HQ-180, and sells for \$180 (summer sale price was \$160). It arrived safely via UPS about a month after I placed my order.

The display is housed in a gray metal cabinet, 6" w x 6 $\frac{1}{2}$ " d x 2" h. Connection to the receiver requires a minor receiver modification. The receiver must be removed from its cabinet (accomplished by removing 4 screws), a $\frac{1}{8}$ " hole drilled in the read panel and a phono jack (supplied with the DD-2S) installed. Then a shielded cable and one capacitor (both also supplied) must be wired between the jack and the high frequency oscillator tube socket. This requires only four solder connections and can be done in a few minutes without difficulty. The display is powered by a plug-in AC power supply (supplied) that converts 117 VAC to 12 VDC, and is connected to the new receiver jack by a cable (also supplied). Actually, installation is straightforward and adequately explained, with diagrams, in the DD-2S instructions. Once connected, one or more receiver coils might require very minor adjustment, but this is not complicated and is also covered in the instructions. No instruments are necessary.

The display has two switches. One is on-off. The other is a two-position switch, one position being for the .54-7.85 MHz bands, the other being for the 7.85-30.0 MHz bands. The frequency is shown to the nearest kHz, i.e. "XX.XXX," in red LED's similar to those in an RF-2800.

The display has two minor faults. One is that the last digit bobbles a bit at times. Careful tuning will usually hold it steady, however. The other is that the display generates a slight amount of radio frequency interference on the .54-7.85 MHz bands. This RFI is slightly audible when these bands are "out," i.e. during daylight when there is little other than local activity. This means that reception is very slightly noisier than usual if the display is left on while using the receiver under those conditions. This problem can be obviated by turning off the display once the frequency in question has been located or identified. Once the bands start "coming in," however, the RFI becomes completely inaudible and the display can be left on as a matter of course.

As a practical matter, with the display added, one tends to ignore the markings on the main tuning and bandspread dials except to set the main tuning dial to the general area of the desired frequency. Tuning is then done with the bandspread dial, watching the display read out the frequencies. Anyone who is used to the HQ-180 will find the simplicity of digital tuning on a 180 to be quite a novelty.

Conclusion

In my opinion the HQ-180 is still one of the best DXing machines available, mainly due to the flexibility inherent in its many controls. When you are sitting in front of one of these "boat anchors," as they are now known, you know you are using a piece of professional

radio equipment that was designed with the practical needs of the operator in mind. In place of some of the questionable gimmicks of the new generation of mass market shortwave sets, one gets sharp selectivity, very fine tuning, a solid feel to the tuning generally, and an overall high quality approach to shortwave reception. (Even the manual, with its detailed instructions, charts, circuit descriptions, etc., is written for someone who really wants to know everything about his receiver--a far cry from the sketchy instructions that accompany some of the newer receivers.) Adding digital readout--though relatively expensive using the DD-2S unit--makes this an equipment combination worthy of the listener who takes his DX seriously.

Mizuho sx-59

USER REVIEW OF MIZUHO SX-59 PREAMPLIFIER/PRESELECTOR

by William Krause, 3913 9th Lane, Anoka, MN 55303

Several months ago there was an article in Shortwave Center dealing with the Mizuho SX-59 antenna preselector/preamplifier. It was, however, more of a description than a user review. I would like to direct my comments to the impressions I have gained over approximately six weeks of usage with my Allied SX-190 receiver. For a more thorough description of the SX-59, I refer the user to the previous article.

The SX-59 is available from Gilfer Shortwave, Box 239, Park Ridge, NJ 07656, for \$87.00. While this sum probably won't bankrupt most potential buyers, it certainly is enough to warrant considering whether the unit is really worth that much. In my opinion, it is worth it for most potential users. Gilfer though cautions that the unit will affect different receivers in different ways and that it will be least attractive with the better quality double and tripple conversion receivers and on the main shortwave bands of 41, 49, 31, and 25 metres. They suggest that the unit will be most effective on less sophisticated receivers and above 15 Mhz and below 5 Mhz. My observations tend to support these premises. I have my unit hooked up to an Allied SX-190 receiver, which is generally considered to be an excellent and very sensitive receiver. I have found that the SX-59 made at least some difference all across the bands. It certainly made the biggest difference for me on 16 and 13 metres. On those bands, it made stations audible that were completely unreadable for me without the SX-59. I would certainly think that most users will hear stations with the SX-59 that they cannot hear without using it. This will probably strike you as being very dramatic as it indeed is. However, you should still understand that there will still be stations you won't be able to pick up even with the SX-59. Radio Andorra and Ulan Bator may still continue to elude your best DX efforts. Also, I would caution the reader that it is my firm belief that the biggest thing you can do to improve your reception is to use the best possible antenna that your individual circumstances will permit. The SX-59 is not a substitute for a poor antenna, although it will to some extent alleviate the deficiencies of such an antenna.

The most beneficial aspect of the unit I think is what it does to marginal reception. The station you can hear, but not well enough to write a reception report on or really enjoy listening to the program content. Quite often it will pull the station out of the static and atmospheric noise and make it much more readable. Here too I should caution the reader that what I have just described will not always happen under all circumstances. Sometimes it will amplify the noise just as much as the signal and merely give you a more distorted mess than you started with. Here the RF control on the unit will sometimes make a difference. Also, generally speaking, the unit makes no difference in selectivity. So if you have two adjacent stations interfering with each other or two stations on the same channel, the SX-59 will not solve your problem. It will merely amplify both signals equally.

Now we come to the bottom line as they say. From my standpoint, the improvement of marginal reception justifies the cost of the unit. However, some of you may crave more specifics. For instance, how many more countries will this unit let me hear, you may ask. Like Gilfer said, as I mentioned earlier, a lot depends. I am a little reluctant to be too specific, to promise too much, but since you have read this far, I will go out on the limb just a bit. For me, using a very good receiver and an equally good antenna to start with, I estimate that it has made a 5 to 10 percent difference. Thus, if you've logged 50 countries, it might mean an extra three to five countries beyond what you might get without using the unit. If you have logged 100 countries, the difference might be 5 to 10 countries, and so on. Again, I caution you concerning these figures. They will vary considerably from individual circumstance to circumstance. However, I do think they are reasonable and fairly conservative and I would expect most users to do as well, although some might not and a few will probably do even better. In my judgement the Mizuho SX-59 antenna preamplifier is a valuable tool for the serious DXer and worth its price.

English to NA

MARCH-APRIL FREQUENCY CHANGES

by Roger Legge, Box 232, McLean, VA 22101

TO EASTERN NORTH AMERICA

AUSTRIA	1230-1330 GMT	21655 replaces 17860
BELGIUM	0015-0100	15380 replaces 11715
CHILE	0000 and 0130	15150 replaces 15140; 0230 11890 replaces 15140
CHINA	1200-1255	11945 replaces 9820
ECUADOR	0030-0500	15520/11915 replace 15115/11910
FINLAND	0330-0400	9760 replaces 9645
GREECE	1215-1230	21455/17835 replace 15125/17710
IRAQ	0300-0400	11935 replaces 11925
ISRAEL	0000, 0100, 0200	added, on 9815/11637/15105/15582
LITH. SSR	2300-2330	now on 11770/11790
NORWAY	2300-0030	11850 replaces 6005; 0200-0230 6185/9645 replace 6005/9590
S. AFRICA	0200-0250	15265/17770 replace 15220/17780
SWEDEN	2300-2330	15275 replaces 9695
UGANDA	add 0300-0415	15325
UKR. SSR	0030-0100	now 7205/11770/11790; 0300-0330 now 7205/9580/11770/11790
USSR	1600-2100	15210 replaces 12060; 2300-0400 now 9490, 9505 (to 0100), 9610, 9685, 9700 (from 0130), 9710, 11735, 11780 (to 0300), 11860, 12010 (from 0130)

TO WESTERN NORTH AMERICA

AUSTRIA	0430-0500 GMT	12015 replaces 15260
GREECE	1515-1530	21455/17835 replace 15125/17710
NORWAY	1600-1630 Su	15345 replaces 15175; 0220-0230 Mo changed to 9550/9645
LITH. SSR	2300-2330	15405 replaces 15240
UKR. SSR	0030-0100	15405 replaces 15240; 0300-0100 now on 11965/15100/17870
USSR	2300-0400	now 15455/17720/15180/14140/12050, 6150 (from 0000); 0400-0800 now 15455/12050/11965 all, 17870/15180/15140 to 0500, 15470/12010/9790/9580 from 0530.

Weather?

METEOROLOGICAL DX: CLEAR QUESTIONS, CLOUDY ANSWERS

by Daniel Gallagher, 1612 Ave Y #213B, Lubbock, TX 79401

While articles carry on and ramble on about WHEN to tune your hot-shot DX, I find myself wondering why weather is rarely mentioned. Sure, I can expect the South Pacific at 1100-1200, Brazil at 0000 and 0900, Africa at 0300-0400, and dinner at 0130, but will this hold every day, rain or shine? Or are there chance combinations in the sky that make each day a baffling and aggravating search for the sudden "tunnel" to Andorra, Cook Islands, Antarctica? Or is it better to rely solely on superstition and whimsical notions? I asked myself this question, and found that being superstitious and whimsical was by far the most successful alternative.

For one thing, summer DXing has its moments, but the usual high level of horse hooves (hoofs, too) and buzz-saw static convinced me that most of my sought-after stations would be trampled, then drowned by machinery by the time I could pull them out. That rather put me off, so I waited for winter, when the noise level would be lower, and the idea of sitting indoors would be made more pleasant.

When winter rolled around, I began tuning the SWBC bands every day, rain or shine, cool and warm, to try and find some mystic formula to set my listening hours by. I consulted a ham buddy in El Paso, and he scoffed at my attempts to relate weather to DXing, saying that there was no direct and consistent correlation between the two, and that I'd be better off putting a longwire antenna on a kite, and flying it. I continued, in spite of this sage advice, and came up with the following observations that were both consistent and direct:

FIRST: That DX on a sunny, warm day is terrible, with the bands dominated by the "Super Stations" and a higher static level. Lower frequencies exist only locally.

SECOND: That DX on clear, warm nights is likewise terrible.

THIRD: That DX on clear, cool nights is better, with a lower static level, but still no hot tamale. Super Stations still rule.

FOURTH: That DX during cloudy weather caused by an advancing cold front is more tolerable in every way. Lower frequencies come alive, super stations are diminished in impact, and static level, in the absence of storms, is comfortably low. This applies to both day and night DXing.

FIFTH: That DX during cloudy weather caused by an advancing warm front is superb. The advantages are the same as observation number four, except that this time the comfortably low static level is heightened by odd, exotic stations fading, bobbing, fluttering, and just staying still for you to catch them. 100 of my 106 countries logged have been logged during this weather situation, so I'll stick with what works.

Thunderstorms are a tossup, because oftentimes viably exotic DX is overcome by the machine-gun fire of static blitzes; and besides, my ears and head often feel like they have been pelted with marbles after a session of this kind. If you like pain, this suggestion may work.

Or again, none of these will work. I can't ask you to trust the word of one who flips a quarter to decide which item on the menu he will order; who won't drive his car unless there is a bowling ball in the back seat; who only shops for groceries (when he has to) after 2 a.m. I can only suggest that these observations attempt to answer questions that are inevitably asked, whether or not they have any right to be asked.

Book Review

MARCONI AND WIRELESS by R. N. Vyvyan

A Review by Clif Brown, 2000 Fargo, Chicago, IL 60645

In August 1978, while on a motorcycle tour of Nova Scotia, I made it a point to visit the site of Marconi's wireless station at Glace Bay. Other than some concrete foundations and a memorial plaque, nothing remains, but the lack of information stimulated my interest. As a result I've come across an excellent book written by a man who was chief engineer at Glace Bay for six years. Originally written in 1933, it was reprinted in 1974.

Within its 250 pages you are taken through the development of transatlantic wireless and are told of the state of the art of radio in such areas as military use, direction finding, rescue at sea, broadcasting, and there's even a chapter called "Wireless as a Career." It's all written in laymans language so the reading is not a technical chore but quite entertaining. Several photos of equipment and stations are included along with simple schematics of early receivers and transmitters (boy, are they simple!).

The book is filled with fascinating tidbits. It turns out they had no idea what frequency they were using in the first transatlantic attempts (with spark transmitters it's not too critical!) and antennas were cut and try. No one knew about beams or directivity. Transmitters were basically keyed 50 kW alternators. Later, tuning forks were used as a frequency reference multiplied up for RF. All this only eighty years ago or less.

In a chapter called "Broadcasting-Present Day Problems" (1933 remember), the author complains of the congestion on shortwave caused by the increasing number of high power 50 kW stations and suggests SSB as a possible solution. He mentions using a central receiving site and distributing radio programs by wire, just like cable TV today.

It's quite a book. You can get it for \$18 from Pergamon Press, Maxwell House, Fairview Park, Elmsford, NY 10523. You will have to wait a few weeks after ordering since it comes from England.

Just as a closing note, let me recommend visiting the Marconi Site at South Wellfleet on Cape Cod, if you get the chance. Some foundations are left and there is an excellent model of the station as it looked in its prime. Looking out over the Atlantic you can still feel a little of the excitement they must have felt when contact was made.

SW Situation

SHORTWAVE-BOOM OR THUD?

by Robert Fraser, P. O. Box 501, Cohasset, MA 02025

I've heard that shortwave in the U.S. is booming, but you could fool me. If there are a number of fancy new receivers out, the only place I have seen them so far is in slick ads. Even a tour of downtown Boston produced no new radio I haven't seen in the last five years.

And, quite frankly, if I wanted to become a SWL/DXer today, I could not as the guides that led me into it no longer exist.

To explain: Back some thirty odd years ago, when I was a kid, my father got (and still has) a powerful RCA "Radiola" table AM radio. It has an internal aerial consisting of a flat coil of green floss covered wire (remember those?) and an external jack. Just with this aerial, it was very good. But we hooked it to the outside aerial, relic of the old cathedral radio, a 200 or so foot wire from the roof peak to a distant tree. Reception was fantastic. Distant Chicago sounded like nearby Boston. At this same time, I discovered at the local news store a small paper back book called White's "Radio Log." It listed every known station in North America. A section at the back had the world's shortwave stations, but we didn't have that type radio so I ignored it. With this book, I spent many happy days logging stations all over the eastern U.S. and Canada. The only frustration was a massive solar storm one summer in the late 1940s which blacked out all radio reception.

My enthusiasm waned somewhat by the mid-1950s. Many of my favorite radio programs had moved over to the new medium, television. Also, I couldn't seem to find any up to date White's Radio Logs. In this time, I had an experience with shortwave that turned me off it for years. My brother bought a pocket AM/SW radio, quite expensive at it was an early transistor. Its SW covered from 3 to 12 MHz and it used a screw-in telescoping whip antenna. We spent a week trying to get something on SW but all there was was a "bagpipe" channel marker around the big "10" on its dial. Thereafter, my brother used it on its AM section until it died and he has never been interested in SW since.

By the 1960's, I was into FM as AM had gone to pot. But I was still DXing of sorts and trying to find any kind of radio station listing. Once, I got a very expensive one covering U.S. AM/FM/TV stations which is sold to their engineers. Mostly, I had to wait for the stations to identify themselves on the hour or half hour.

The years went by and it was now the spring of 1973. Radio Shack stores were appearing in the suburbs and I went to a local one and bought an "Astronaut 6" multi-band. Primarily it was for its excellent tonal quality, but also it was the VHF-Hi PSB I am also interested in. I barely noticed that it also has SW. A few trips later to this store and I noticed a stack of "Elementary Electronics" magazines on the counter. Out of curiosity, I bought one to thumb through that rainy evening. Among its articles was one by Don Jensen and another on the World's international shortwave broadcasters' DX programs. Both features told when and where to tune on the SW band. The next morning, just for the heck of it, I turned to the SW band and tuned halfway between the 9 and 10 on the dial as one article had suggested. Immediately, Radio Australia boomed out of the speaker. A few hours later and a slight twist on the knob, and some man was stating: "This is the Voice of the Andes." I was hooked on shortwave from that moment on.

It was months before I tuned any other section of the SW band - I was finding too many stations on what I later learned was 31 metres. One station intrigued me for several months. Late every afternoon, after work, I would tune to one which had an unusual slow Arabic music. Sometimes it sounded Latin Americanish. And the man spoke in some weird language and mentioned "Radyoso" and once in a while, "Ankara." But the station always faded out near supper time. I eagerly awaited each new "Elementary Electronics" as it appeared on the Radio Shack counter and soon had a listing of the SW broadcasters and the usage of the IRC. On a chance, I wrote to Turkey and asked them if this was their station. A few weeks later, the answer came in a colorful Voice of Turkey QSL card. Finally, I was able to get their English language broadcast.

By now I was furiously collecting all I could on SW. Some books were helpful, others were not, and some were too technical. Of all the books I bought or found at the local library, Radio Shack's "Introduction to Short Wave" proved to be the most helpful. It not only explained SW in a simple fashion, but told where to tune and at what times of day. I also got their disappointing "Short Wave Listener's Guide" of SW frequencies. It was already several years old and only a handful of stations were accurately listed.

The only problem I had with the "Astro 6" is that like most radios of today, the numbers are scattered over its plastic face and it has no logging scale. This may be OK for AM and FM but it is hell to find a certain SW station. From succeeding issues of "Elementary Electronics" and its ads, I got my first World Radio and TV Handbook in 1974, my Barlow Wadley XCR-30 with its excellent readout in the fall of 1975, and then finally joined NASWA and SPEEDX. Then I finally found White's "Radio Log," now published by "E/E" in their sister magazine, the then semi-annual "Communications World." I now had everything.

Unfortunately, this is not true today as I said at the start. Radio Shack made a terrible mistake when it gave up printing its "Introduction to Short Wave." They did bring out an updated "Shortwave Listeners Guide" and while it is the only SW listing available to

the general public today, I feel it may be more of a hindrance than a help to budding SWLs. Radio Shack also no longer carries "Elementary Electronics" so I must subscribe. And curiously (and I have mentioned it to them), the publishers of "E/E" no longer mention when their newest issue of the now annual "Communications World" is out. I have never seen either on the local news stands nor on any in downtown Boston although I have been told that a few appear in the city now and again. The local news store has only one radio magazine - devoted to CB. The local library subscribes to a few technical ones for hams. All have an occasional SW article but this is not worth their prices for that alone.

The new style radios look very impressive all chromy and with little red numbers. If this is what interests you, all well and good. But if manufacturers think people buy their multi-bands for the whole radio, they are fooling themselves. With few exceptions, they are bought for their portability and superior tonal qualities. They seem to be "locked" onto some local AM or FM station. When I pointed out to several persons that their radios could get SW, the owners were greatly surprised. A few remarked. "There ain't nothing there but noise, man."

Something has to be done to remedy this situation if SW is to "boom." I would like to see some periodical covering SW broadcasting stations and their reception made readily available to the public. If not on news stands, then in stores that sell radios. While I am not plugging "Elementary Electronics" by any means, I have never come across any other periodical which has interested and helped to become a SWL. Even a small brochure simply explaining SW packed in with every radio capable of receiving those frequencies is certainly better than the nearly total lack of any information today.

***** Antenna

RADIO WEST ACTIVE ANTENNA-A REVIEW

by Jerry A. Lineback, Shortwave Center Editor

I recently received a prototype model of Radio West's new active antenna for testing. The antenna consists of a short whip extending from a short plastic tube. This business end of the antenna is only about 18 inches long and can be placed anywhere, inside or outside. It will work quite well inside frame or stone buildings. It may have to be placed outside of steel framed buildings such as house trailers or apartment buildings. The advantage is that the business end is so small and unobtrusive, that it can be easily hidden. It may even be possible to tape the unit to the inside of a large glass window in a high-rise apartment building that has no access to the outside.

The tube at the business end is attached to a small box containing the amplifier circuits by about 25 feet of coax cable. The unit is powered by a 12 volt adapter and is connected to your receiver by a coax cable with an RCA type jack to the amplifier box. The tube at the antenna end contains a pre-amp/impedance matching device that drives a CATV RF transistor in the box. Production models will have a gain control to control input to prevent overload of sensitive receivers. The prototype model, without gain control, drives my R-7 with no overload problems, but connecting the antenna to my RF-2800 produced some internal difficulties in the receiver. Radio West warns that receiver gain may have to be turned down to avoid cross modulation. Portable use may be possible with a 12 volt power supply from batteries.

The antenna is broad band, 50 kHz to 30 MHz. My experience shows that there may be some noise at times below about 700 kHz, but that the antenna performs very well across the SW bands when compared to outside antennas. I have mine in the second floor closet of a frame house. Above 1600 kHz, it performs better than any wire antenna I have and better than a dipole antenna, except for the band for which the dipole is cut.

The list below shows how the antenna compared to my 60 m dipole (1/4 wave length) and a 25 metre wire, both mounted outside at some elevation above ground.

1. Below 910 kHz, there was some noise and below 700 kHz considerable noise. This may have been a problem with my particular set-up, rather than a fault of the antenna itself.
2. 1000 kHz: The active antenna was slightly better than the 60 m dipole and about the same as the single wire.
3. 1520 kHz: Slightly better than 60 m, about same as the single wire.
4. 2500 kHz: Slightly better than 60 m (+ 10 dB on meter), slightly better than wire.
5. 3330 kHz: Noticeably better than 60 m (+15 dB), noticeably better than wire

6. 3994 kHz: Noticeably better than 60 m, noticeably better than wire.
7. 5000 kHz: Slightly worse than 60 m dipole, noticeably better than wire.
8. 6100 kHz: Very slightly better than 60 m, slightly better than wire.
9. 7325 kHz: Noticeably better than 60 m, slightly better than wire.
10. 9745 kHz: Very much better than 60 m (+ 20-25 dB), very much better than wire (+ 25 dB)
11. 11830 kHz: Slightly better than 60 m, slightly better than wire.
12. 15315 kHz: Slightly worse than 60 m, slightly better than wire.
13. 17825 kHz: Slightly worse than 60 m, slightly better than wire.
14. 21460 kHz: Slightly worse than 60 m, slightly worse than wire.
15. 27150 kHz: Slightly better than 60 m, slightly better than wire.

The main advantage of this antenna is that it provides good reception across the entire SW spectrum. It is unobtrusive, can be used indoors, and may represent a good alternative for apartment dwellers or those with antenna restrictions.

The disadvantages of this antenna include a slightly higher noise to signal level than the dipole, but at all times the same stations are listenable on both. Another possible disadvantage is the possible adverse effects of an amplified input to a unstable receiver such as the DX-300. The same problems exist with all amplified preselectors. The RF gain may have to be adjusted downward. With the R-7, and I would presume other broadband receivers, there is no problem using the full output plus the internal preamp too.

Radio West, 3417 Purer Rd., Escondido, CA 92025 (714-741-2891) expects to be in production shortly and is taking orders now at \$115.00.

In the dark

DARKENED ROOM AIDS DX RECEPTION

Reprinted from Radio News, May 1927, via Robert Kincaid

If you are a DX fan and stay up nights nursing dials in an effort to fill your log book with the call letters of distant stations, take a tip from the transmitting amateurs and use a small, opaquely shaded bulb as the only source of illumination in the room. Turn out all the overhead clusters and wall brackets, then set the lamp on or near the radio table, so that it is below the level of your eyes and casts a glow only strong enough to make the dial readings on the receiver discernible. A more effective expedient in easing the reception of the elusive DX you have never found.

The weakness of the light has no electrical effect on the receiver, to increase the latter's sensitivity; but it has a marked effect on your physical and mental condition that directly facilitates reception. With a dull light in the room you unconsciously relax your muscles, put yourself at ease, and rest your eyes. You sit back comfortably, and the inactivity of your other senses tends to sharpen those of hearing and feeling. You are not distracted by a strong light, but feel only the soothing effect of a soft and indirect one. You are able to concentrate, fully and completely, with only your ears and fingers active.

When you turn the dials you are not scarcely aware of their presence, or of the presence of anything else in the room. You merely listen and decipher the sounds the earphones impress on your brain.

Why buy?

EQUIPMENT - WHAT DOES ONE NEED?

by John M. Kapinos, 86 S. Quinsigamond Ave.,
Shrewsbury, MA 01545

Most readers, at one time or another, look at their Gilfer, Radio West, etc. catalogs and say to themselves "Boy, I NEED that." This pontification is not meant to be anti-Perry Ferrel or Grant Manning, only food for thought.

In the past four years, I have owned three major receivers: Hammarlund SP-600, Yaesu FRG-7, and Collins R-390A. A lot of Master Charge and VISA plastic money invested. Would I do it again, knowing what I know now? An emphatic NO!

The SP-600 was the first, problem was that it did not have accurate readout - primary solution - a BC-221 frequency meter, not good enough, too much work - get a Torrestronics Digital Readout (see July 1979 FRENDX), still not good enough - the FRG-7 looks better - OK, send Perry a big bag of plastic money and get the Frog, 4 kHz filters, GAR-7 Digital Readout - still not enough - a good deal on a Collins R-390A comes up,, what's next, a \$6000 Rascal?

I have 103 countries verified. I could have had them all with any one of the above receivers. Why the kilobuck additional investment? I don't know, thought each step was better than the previous one.

Moral of tale: KEEP WHAT YOU VE GOT, work it to death, and then, and only then, consider an ACCESSORY, not a whole new receiving station.

Correspondence is invited, no return postage needed.

Bonaire

A VISIT TO TWR AND RN STUDIOS, BONAIRE

by J. Roland Desrosiers, 1063 Burnett Rd., Chicopee, MA

As the bride and I approached our 25th wedding anniversary, we started planning a trip which would combine a winter (actually late fall) vacation, a "special" anniversary celebration, and complying with our desire to travel to some "exotic" place.

In keeping with the multi-purposeness of the trip, it was not surprising that Bonaire loomed large as first choice. After all, a visit to Bonaire would allow inspection of the Radio Nederland and Trans World Radio facilities on the island. Shirley and I started planning the trip eight months in advance, researching the various travel books available at the local library.

We decided to visit the ABC group, staying briefly on Aruba and Curacao, spending the major portion (eight days) of the trip on Bonaire.

We found that the peoples of the three islands are very friendly and most people speak four languages, Dutch, Spanish, English, and Papiamentu, which is the newest language (spoken and written) in the world. Some of the older islanders may have a little difficulty making themselves understood in English, but have no trouble understanding the language.

Unfortunately, we did not have sufficient time to accomplish all the things we wanted to, since Bonaire is a most fascinating place. At the time we were there, getting there was half the fun. Flamingo Airport (Bonaire) is in the process of lengthening its runways, and the condition of the field is changing rapidly. Perhaps now the work is finished and getting to Bonaire will be simpler and quicker. The field could not handle DC-9s, and the hop from Curacao to Bonaire was via a Shorts 330, twin-engined turboprop of 30 passenger capacity. This part of the trip was very interesting.

The package we bought allowed rental of a car for one day, and we planned to visit the RN and TWR studios and explore the northern portion of the island at this time. As it turned out, this did not allow any time for a visit to either antenna park, but provided a good reason to return to the island in the future.

It must be noted here that we arrived at the RN studios unannounced, and were given a 20 minute tour of the studio building. The relay equipment had been replaced recently, and the technicians were very busy at the time of our visit. Mentioned were future plans for "our own" satellite, and there was a large room in the building set aside for a radio museum. We were treated with the utmost kindness and courtesy. This facility is not a "studio" as I pictured it, but a new modern building housing the relay facilities. The transmissions are relayed by landline from Curacao.

Just a few yards up the street is the TWR studio and program facility. After parking the car, I went across the street to take a few snapshots of the buildings, and Shirley was greeted by Chuck Roswell, who was just about to leave the premises after a staff meeting. Mr. Roswell, who is employed at the antenna park, was most kind, and conducted us on a tour of the facilities. Through him, we met Mr. Schipper (pronounced Skipper) who is in charge of the English section, and keeps excellent records. (He checked me in his files, and told me the last day I had reported, and also had Kap Kapinos in the files.) This facility consists

of two buildings. The first was occupied by the various language sections and administrative offices. This building also contained the power generators and a print shop. The second building contained complete program production facilities, with several studios for taping and dubbing, and a very large library of programs. There was also an acoustically "tunable" room for taping live music. Mr. Roswell also offered to conduct us through a tour of the transmitter facilities and antenna park, but unfortunately we didn't have the time to take advantage of this kind offer.

In summing up, I wish to say that we were treated most kindly at the Radio Nederland and Trans World Radio Studios, but it was unfortunate that time did not allow us to visit the transmitter and antenna parks, which gives us a good reason to return in the future.

Both studios are located within "walking distance" of the hotels on the island. Ours was the most distant hotel, the Flamingo Beach, about three miles away. Taxis were getting about three dollars per trip at the time. The closest hotel is just across the street from the studios, this is the Hotel Bonaire. TWR's antenna park and transmitters are in the southern portion of the island, and RN's transmitters and antennas in the northern section.

I brought along an Allied 2660 portable, and SWLing with this receiver wasn't worth much due to the many images caused by the proximity of the high powered emissions. Possibly, better results could be obtained with a better quality receiver.

Visiting Bonaire is strongly recommended, and we found the islanders to be very friendly, honest, and sincere. Our hotel staff (Flamingo Beach) were excellent. We enjoyed our stay immensely, and will return in the future. However, it must be noted that Bonaire is the "quietest" of the three islands, with little night life. More information may be obtained by writing to: Bonaire Tourist Information Office, 685 Fifth Ave., New York, NY 10022, or you may phone 212-838-1798.

THIS & THAT

Grant Hanning reports that Kenwood may not be modifying R-1000 receivers for better selectivity and AGC release as per Larry Magne's article in WRTH 80 and an earlier T&T. So beware. Both Gilfer and Radio West are or plan to offer modified versions.

Conrad Richardson, 500 Dumas St., Lynchburg, VA 24502, writes, "Very recently I replaced one of my TV sets with a portable Zenith 13". Everything was just fine until I turned on my FRG-7. All I could receive was the TV set. Turn the set off: No noise. The noise was also on my DX-160 and ICF5900W. Placing the Sony next to the TV completely drowned out the biggies on 49 metres.

I returned the set to the store and they were most cooperative. I took my ICF5900W along, and the noise was being radiated from all Zenith models in stock from 13" to 25" consolses. He called someone at Zenith, and of course they had never heard of this problem.

A complete refund was given on the spot, so I took my Sony to the RCA dealer. Not one bit of radiation from any RCA in the store. Color sets are not cheap and I am sure not all dealers are as nice as my Zenith dealer. I have a 1973 model console Zenith that I have had no problem with and it doesn't radiate. Perhaps the problem is in the 1980 all solid state Zeniths.

My children can now watch TV and I can do a little SWLing. The new RCA 13" doesn't radiate."

DX Semantics

In logging reports the all-time gem
Is the hopeful phrase---"It's gotta be them!"

When the audio flutters in fitful bits
WRTH saves us because "Everything fits!"

And when QRN blocks a complete, clear ID
We joyfully conclude---"Who else could it be?"

---Anonymous (but probably Al Sizer. Everything fits.
Who else could it be?)

Listeners NOTEBOOK

GLENN HAUSER
University Radio WUOT
Knoxville, TN 37916



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ENGLISH SCHEDULES

- ✓ **AFGHAN SSR** R. Afghanistan external service including EG 1900-1928*, very poor 9/3 on 15076.5; much QRM from BBC 15070 (Syd Osterman, Toronto Ont) But every sesquikilohertz helps... (gh) **ALGERIA** LN-4&15
- ✓ **AUSTRALIA** R. Australia has dropped longtime 9670 kHz and replaced it with 15145 at 0600-1030 and is heard very well here (John Santoro Jr., Oceanside LINY, 3/3) 17/3 1755+ announcing week long test to UK & Eu on 21630. Strong, clear, a few fades. Hope this stays; not much else to listen to at this time; nx at 1800 (Jay Novello, Endwell NY) This is Carnarvon since 15/3, 1800-2000 for one week; and on 15200 ex-11800 (Noel Green, BBC World Radio Club 19/3)
- ✓ **BELGIUM** Because of QRM on 15175, the ANARC FRC suggested BRT move its NAM beam at 2230-0100 to 15380 (Bob Zilmer, WI) 15380 in use as from 21/2 (still 15175 for SAM) (BRT) Very good here on 15380 initially the jamming against RL should be a problem as of M80 (gh) English segm 0015-0100 has QRM from BBCWS (Joe Tangredi, Las Vegas NV) Suggest they shift to 15385 (Jim Conrad, IA) Done, as of 21/3 (Zilmer)
- ✓ **BRAZIL** Have written to Radio Bras telling them their 0300 broadcast on 15290 has been destroyed by jamming that is directed against RFE which is of late using this fq (Max Greenwood, PA) Same noted here since M80 began; actually it's Radic Liberty at this hour. RB usually slow to react and maybe nothing done until May changes. I might add that any station choosing to broadcast co-channel to a jammed service is out of its mind (gh) **CAMEROON** LN-15
- ✓ **BULGARIA** R. Sofia anc'd that from 1/3 /sic/ until 23/4 EG to GB would be on 11720 and 9700 at 1930-2000 and 11920 11860 at 2130-2200 (WBI 28/2) And the 0430 to NAM on 11860 ex-9530
- ✓ **CHINA** (Cf Mar LN-12) Regional stns hrd with English lessons: Lhasa 4750 1315; Yunnan (gh) 4760 1300-1330; Nanning 4915 -1400; Harbin 4925 0930; Foochow 4975 -1330 (Arthur Cushen, NZ) R. Peking corrected sked to WNAW at 0300-0500 shows 15120 17680 replacing 9460 11650; 12055 15230 remaining. 17680 is a vast improvement and the only fq heard fairly well during all transmissions 0000-0500 (George Poppin, CA)
- ✓ **CUBA** As I predicted Mar LN-3, R. Moscow indeed has started using the 600 kHz transmitter in English to North America--for the first time in history, Americans can listen to R. Moscow on their ordinary AM radios. This started no later than 24/2, as monitored by Ron Schatz, Mark Strickert, Todd Hyder and Steve Kennedy at Steve's place in Immokalee FL. Wire services did not find out about it for a couple of days, and then it made headlines. Thanks to the numerous reporters who sent in clippings or reported hearing it. Typically, R. Moscow began announcing this as "0.59 MHz, 508 meters" which was incorrect (gh) By 2/3 sked extended to *1900-2300 RWWS, 2300-0400 RM NAM Service, 0400-0500 RWWS, 0500-1000 Voice of Cuba, 1000- to an irregular closing, either RWWS or R. Rebelde (Terry L. Krueger, Casselberry FL) A more extensive 2-page report on this appears in the April REVIEW OF INTERNATIONAL BROADCASTING. The SW R. Moscow relay at 15307-2200 has moved back to the original 11840 ex-11860; the only reason I can see is the seasonal reactivation of 11860 from RM/Bulgaria toward the end of that span. Now, some more imaginary frequencies: (gh) A schedule from Havana shows English at 0500-1100 on 550, 630, 640, 840, 870, and "520" which must be a typo (Arthur Cushen, DX Juke Box 6/3) I suspect when Cuba goes on DST, VOC start will move up to 0400 ex-RWWS (gh)
- ✓ **CYPRUS** BBC WS via ENR to SAs for M80 on 15380 ex-7140 (BBC WRC 27/2) Quite good in NAM off the back, causing Belgium to move, see above; carries SAs alternative 0145-0230, including "South Asia Survey" GMT Sats 0145-0159 // 9410; total time 0000-0330 (gh) R. Bayrak, Turkish stn uses 6155v now for Alternate Pgm in EG/GK, ex-TK service; 1000-1300 & 1600-1900 (WBI 14/2)
- ✓ **ECUADOR** HCJB initial M80: Eu 0700-0830 11855 15415. 1700-1800 17790 21480. 1900-2000 15405 17885 21480. 2130-2200 15405 17880 21480 (17880 soon replaced by 17735 -gh). ANZ 0600-1100

- 6130 1900; 0700-1030 also 9745. SAm 1200-1600 15115. NAm/CAm/Carib 1200-1430 11740. 1200-1600 15115. 1300-1600 17890. 0030-0200 15250. 0030-0500 11915 9745. 0230-0500 15250. 0500-0700 6095 9745 11915. Also continuous tests on 26020 (HCJB) I believe 26020 carries EG whenever it is available, i.e. at times above; more on that, LN-7 (gh) ETHIOPIA LN-5
- ✓ FINLAND For M80 R. Finland at 0330-0400 to NAm on 9760; poor; //11735 is for ME, tho some find it better in NAm (gh)
- ✓ FRANCE As of 6/4 when DST begins in such of Europe, RFI makes its usual time change for "Paris Calling Africa" to 1605-1655 GMT, which also involves some new fqs including use of 11m for first time on this service: 25820 21620 21580 21515 17860 17850 17720 15300 15315 11845. Look for some further fq changes 4/5 (gh)
- ✓ GREECE VOG has retimed EG nx segments in its GK broadcasts to NAm; now hrd at 0130 on 9515 11730 /and 9655 -gh/ (Joe Tangredi, Las Vegas NV) And 0340-0350 on 11730 /and 9650 9515-gh/ (Tom Powers, Baxley GA) New times confirmed here; former 21570 excellence at 1215 disappeared as of M80 (gh) 1200-1250 and 1500-1550 now on 17835 21455 11730 (the last is VOA Kavala xmttr) (Bob Padula, Mar ADXN) Wonderful! 21455 and 17835 are heavily jammed due to RFE/RL and 11730 is absorbed. What a dumb move. Once I could almost hear them at 1235 when it may have been in English, another time change (gh) GUATEMALA LN-8
- ✓ GUYANA Action Radio hrd on 5950 with cricket to 0515* saying they'd return at 5 a.m., so sked apparently now 0800-0515, quite different than WRTH 80 sked. "Guyana Broadcasting Corporation", name change from GBS? (Joe Tangredi, Las Vegas NV) Merger with GB Co.? (gh)
- ✓ HUNGARY DST madness strikes again! As from 6/4, Hungary goes on summer time, but instead of ignoring it as most external services do, R. Budapest says it will move all its ES one hour earlier by GMT, but with no fq changes (but probably new QRM problems): ANZ 0930-1000 21525 17785 15220 17710 11910 9835. Mon-Fri Eu/Scandinavia (as if Scandinavia were not part of Eu) 1100-1120 15160 11910 9835 9585 7155 6110. Mon-Fri As 1330-1400 17710 15160 11910 9835 9585 6110. 2000-2030 Mu 15160 11910 9835 9585 7200 6110. NAm: 0100-0130 (exc Mon), 0200-0230 on 17710 15220 11910 9835 9585 6105 /correcting repeated typos as 8835 and 9858/. The new times are to last to 28/9 (gh, from April Budapest International) The long-running Hungarian History English segments will presumably be found now at 0300-0330 Mons, 0030-0100 Wed/Fri (gh) 12/3 Hungary has quit roaring on 9835 2157-0126 to SAm; 14/3 also quit roaring 0127-0400 NAm (Andy Reid, Peterborough Ont) A fluke, I suppose, as still doing it when I checked later. Who needs 'em, with 17710 doing so beautifully now most nights (gh) INDIA LN-16
- ✓ ISRAEL Somewhat revised M80 sked, fqs for NAm of Israel Radio: 1200-1230 17560 17615 25640. 2000-2030 11610 17645. 2230-2300, 0000-0030, 0100-0125 all on 9815 11637½ 15582½. 0200-0225 9815 11637½ 15105 15582½. 0500-0515 11637½ 15105 15415 (IBA PA) I thought I heard 15105 much earlier than 0200. IR may also be hrd on other fqs such as 17710 if they forget to turn the transmitters off; what a waste of energy! 15415 at 0500 was at first confronted by a horrible HCJB het, and they were still QRMing each other 24/4 (gh)
- ✓ ITALY RAI M80: GB 1935-1955 11800 9710 7275. Medit 0425-0440 7275 6165. Near East 2025-2045 11800 9575 7235. SAs 0350-0410 21560 17795 15330. Japan 2200-2225 15315 9710. NAm 0100-0120 11800 9575 (via Bob Reinecker, Coropolis PA) Good signal on 15330 in the 0350-0410 broadcast (David Crichton, Germantown TN) Yes, off-the-back to SAs, and a surrogate NAm service at a more convenient hour for some; also messes up R. Australia 17795 (gh)
- ✓ ITALY Private/pirate Italian Broadcasting Corp., Milan gives this sked effective 6/4 for Int'l Service in EG on Sundays on 6250 and 17940: 0900-0930, 1130-1200, 1330-1400, 1500-1530 and 1600-1630 GMT (via Charles A. Wootten, Napoli) Full sked, LN-5
- ✓ JAPAN R. Japan M80: MEGNAE 2015-2045 15135 11950. NAm 2345-2445 17825 15270. NAm/LAm/Hav 0130-0230 21640 17825 17725 15235. Eu 0800-0830 21610 17870. 1830-1900 15135 11950. ANZ 0930-1030 15235 11875. SAs 1115-1145 11875 9675. SAs/AF 1630-1700 15235 11705. General Service (15 min EG on the hour, exc 30 min 1400, 2300, 1000): As 0100-0715 17880. 0800-1115 15195. 1200-2115 11815. 2200-2415 15195. Am: 0500-0715 15270. 0800-1815 9505. 1900-2115 15270. 2200-0415 17755. Eu 0100-0515 15310. 0600-1115 17795. 1200-2115 15310. 2200-2415 9585 (via Kirk Baxter, KS) see also PORTUGAL, LN-3
- ✓ KOREA SOUTH Operating on a calendar quarter sked, R. Korea may make changes 1/4, not known at press time. Full skeds of the 30-minute EG xmsns are announced only in those xmsns; full skeds of the 45-minute EG xmsns are announced only in those! (gh) R. Korea anc'd new sked for 30-min pgms effective 2/3: NAm 1600 11830 9720. LAm 1000 11725 9570; 2300 15570 15375. Eu 0730 15570 9870; 2000 9870 7550; 2300 7550. ME 1600 9870 6480; Af 2000 11665 6480; SEAs 1000 9525. General 0730 11810 9640; 1000 7275 6135; 2300 11590 (Bill Matthews, Columbus OH) Tnx also to Richard A. D'Angelo for monitored anc'd sked as of 9/2, too risky to run now (gh) 45-min xmsn at 1245 hrd on 9820--no, it's not R. Peking (Stu Klein, FL, 11/3) Well, when I checked it was 9815; R. Peking's whereabouts to NAm at 1200 undetermined, 15300? (gh) LN-16
- ✓ LEBANON R. Lebanon in EG at 1830 on 15250 (Daniel Faccioli, Uruguay, Feb. SPEEDXGRAM) Uganda and WINB might also have been expected then. Keeping up with R. Lebanon is impossible, since they choose the worst possible frequencies and don't tell anybody about them (gh)
- ✓ MEXICO (Cf Feb LN-2) R. Mexico also hrd in EG on 15430 at 0132-0135; apparently IDs in EG on the half hour (Richard A. D'Angelo, Wyomissing PA) Keep checking this, and 17765 (gh)

- ✓ MONACO (FRANCE) Summer time introduced 16/3 bringing these changes for TWR Monte Carlo: 0625-0800(Sun 1000), 0930-1000 (Tu-Th) all on 9485 (Bob Padula, ADXN Mar) MOZAMBIQUE LN-8
- ✓ MONGOLIA 23/2 at 1230-1246* EG on 4950, sounded like USSR or Ulan Bator, no ID caught; no sign of RUB on 12068 this date. 28/2 4950 again in EG, too much noise to ID, 1220-1250. 4/3, now sure there is new EG from RUB at 1220-1250 on 4950, assume // 6383 and 12068 (which are the exact frequencies despite Bishop's report). 15/3 1220 it was actually on 12070, co-channel USSR and lost to that by 1230; this is not a retraction of my earlier report when they were on 12068; deliberate offset (also 6383 stead 6385) or accidental? (Syd Osterman, Ont.)
- ✓ NEW ZEALAND RNZ M80: Pac 1800-2105 11835; 1800-0630 15345; 2115-0815 17860; 0640-1030 6105. Au 0830-1215 11945; 1045-1215 6105 (Arthur Cushen, NZ) RNZ's own published sked has some time errors, and indicates 17860 might be used instead of 11835 at 1800-2105 (gh) NIGER LN-16
- ✓ NORWAY R. Norway having lots of QRM problems for M80 evening broadcasts to NAM (EG on Sun + GMT Mons); best chance seems to be 2200-2230 on 15175, 250 kW on 250° beam which crosses SA, tho designated "ENAm/Cam". (gh) // 17795 now occupied by DW ex-11765 (Bill Matthews, OH) NAM: Tentative J80 sked (as of 4/5): 0800 21655 15135 9590. 1200 21730 15135 6015. 1400 21730 17840 9590. 1600 21730 17755 15175. 1800 21730 15345 15175. 2000 15345 15175 11850. 2200 17795 15345 15175. 0000 15345 11860 9605. 0200 11870 11860 9610. 0400 21730 11895 11860 9645. 0600 21655 15170 11860. Note the unusual planned use of the 13mb at 0600 to WNAm(gh)
- ✓ PAKISTAN R. Pakistan slow speed nx 0230-0245 on 17830, 21590 and 21730 tho anc'd at 21780 (Arthur Cushen, NZ) Had been only on first two; usually audible in NAM now (gh)
- ✓ PORTUGAL Making seasonal check of R. Portugal's anc'd sked, 2/3 they said: Eu 2030 6025 9740; ENAm 0230 6025 11925; WNAm 0430 6185 11925. 1400 India 21475; 1600 ME 21475; 1800 Af 15340 17880. On Sundays no 1400 and 1600, and Af at 1700 instead. However, NAM pgs still being hrd as late as 22/3 at usual 0300 and 0500 times. Not sure whether they forgot they had moved several years ago from 0230 & 0430, or are planning to move them back. Change to 6185 at 0500 allows them not to QRM themselves with another service on 6025, as they once did. Certainly a good move under the circumstances (gh) R. Japan relays, M80: ME 0700-0715 15245; Eu 2200-2215 15230 (NHK via Baxter, KS) A worse choice is hard to imagine (gh) RFE's latest fq for Friday 2150-2200 commentary in EG is 15290, quite nice in Mar; likely move to 2050-2100 in Apr due to DST, and perhaps another fq (gh) ROMANIA LN-16 SINGAPORE LN-9
- ✓ SUDAN The Voice of the Sudanese Nation DS from Omdurman contains EG nx 1545-1600, followed by amt that service would continue until 2100 on 960 and on 31m (presumably 9505) (WBI 21/2)
- ✓ SWAZILAND TWR M80 gives mb only: 0430-0630 Saf 60/41. 0645-0835 SAF 31/25. 1200-1415 SAF 31. 1530-1700 ECAF 41. 1800-1920 SAF 49/(25) (via Baxter W. Hensley, El Paso TX) Some fq changes: 0645-0835 is on 9640 ex-7195 //1910. 1200-1415 also 9640 ex-7195; 1600-1700 remains on 7210 11740 (QTH Africa 2/3) more updated LN-16 SENEGAL LN-16 SOMALI LN-16
- ✓ SWEDEN A reminder that R. Sweden is dropping the 0030 broadcast to NAM as of 6/4; and they have a WYFR problem (gh) WYFR Sunday broadcast is severely interfering with R. Sweden on 21615 at 1400-1430 (John Santoro, Jr., Oceanside LINY; Richard Varron, Wayne NJ; Bob Zilmer, Milwaukee WI) Closer here to Okeechobee, I'd barely noticed WYFR under Sweden! (gh)
- ✓ SWITZERLAND SRI M80 with J80 possible changes in parentheses: 0700-0730 & 0900-0930 9560 15305(11780) 21520 21695. 1100-1130 15430 17795 21520 21630. 1315-1345 21570 21520 17815 17735 15305(11945). 1530-1600 21570 17830 15125. 1815-1845 21585 17830 17760 15125(maybe another 15 Mhz channel). 0145-0215 6135 9725 11715 15305. 0430-0500 9725 11715 (15305). 0700, 1100, 1315, 1530 and 1815 also on 3985 6165 9535 (PTT)
- ✓ TURKEY Hrd VOT announce that at 2030 they are now using only 11955; and at 2200 only 11955 9515 and 7215, so it seems 9550 has been dropped (Joe Tangredi, Las Vegas NV) Another station which makes calendar-quarter changes, so look for newness in April (gh)
- ✓ UGANDA R. Uganda is back, noted 21/2 -0417*, very good audio, 15325 (Scott McClellan, MI) 27/2 at 0300, couldn't find them next day; on again 1/3 with mailbag saying they would send QSL cards and skeds (Joe Tangredi, Las Vegas NV) Irregular, but back nominally 0300-0415(gh) Reactivated svc to SAF on 9685 ex-9515, extended to 1615-1745 (QTH Africa 2/3) Also noted back on at 1830-1900 22/3 on 15250 (gh)
- ✓ UKOGBANI BBCWS to Nam M80 changes include 11910 at 2300-0030 and 11835 0030-0230. (BBC WRC 27/2) Had planned 11910 for 2300-0230, but trying to avoid HCJB? which moved to 11915 and/or Budapest 11910. 11835 OK but unnecessary with better fqs like 9410 7325 available (gh)
- ✓ UNITED NATIONS UN Radio via VOA facilities since 24/12 cut back to one day a week (Fri-Sat) as customary until General Assembly resumes in mid-Sept. In Feb the Sat FE xmsn expanded to 45min incl EG 1000-1015 on 9565 Delano-1 200 kW 296° curtain; 11090 LSB Delano-10 50 kW 306° rhombic. Also Poro-7 Philippines 15250 50 kW 34° rhombic, fed by satellite with the Delanos actually as backup (Robert Jones, Mar ADXN) Fri 2245-2300 remains on 11830 and 15225; 0230-0245 Sat on Monrovia 15240 6035 (gh)
- ✓ U S A (Cf Mar LN-1) WYFR resolved potential conflict on 11740 with VOA by delaying its opening t11 0200, using 15130 until then, per call to stn; confirming this difficult here due to signals skipping over; Cushen says Spanish on 11740 later (gh)
- ✓ U S R R. Vilnius 2300-2330 found 10/3 on 15405 11790 11770 (gh) R. Habana 2200-2300 moved from 7140 to 9590 (SCDX 18/3)

VATICAN (ITALY) VR is testing 500 kW xmtr to Au 2210-2225; 7235 and 9615 used on alternate days with 500 while 11830 continues with 100; also using new rotatable aerial for these (Arthur Cushen, NZ) During summer time (presumably from 6/4) some EG broadcasts are resked an hour earlier, but not all. Adapted from Feb sked via BBCMS, should be: 0100 NAM 11845 9605 6015. 0445-0500 Eu 6190. 1115-1130(not Sun) Eaf 21485 17840. 1200-1220(not Sun) C&W Af 21485 17900 17840. 1345-1400 GB&I 11740 9645 7250 6210. 1500-1515(not Sun) SAs 17825 15120 11810. 1700-1715 Eaf 17900 15120 11830. 2030-2045 GB&I 9645 7250 6190. 2045-2100 C&S Af 15120 11700 9625. 2115-2130 Waf 15120 11700 9625. 2210-2230 AuAs+SEAs 15120 11830 9615. Many of these are also on 1530 kHz to Eu and FM to Rome (gh)

VIETNAM Undated VOV sked shows: 1800-1900 19-31mb. 2030-2130 19-31. 0900-0930, 1000-1030 and 1530-1630 25-31-41m. 19m= 15012 14990. 25m= 12035. 31m=10040. 41m=7470 (via John Findlater, CA, Mar) Fair to good 10/3 2030 on 15012 (Bruce Berr, Patchogue NY) 15012 2/3 2044 weak, no ID (Dave Mosier, CA) 14990 appears to suffer from severe carrier hum; both this noise and broadcast modulation end simultaneously at 2130 but carrier, then free of hum often remains on long past 2130 (SWNS) Noted 13/3 at 1800 on 15012 (Jim Conrad, IA)

YUGOSLAVIA Because of changes in non-EG broadcasts, EG is now 15 min later at 2215-2230 from R. Yugoslavia, on 9620 7240 6100 (WBI 28/2)

ZAMBIA R. Zambia has now reactivated all its former fqs for DS and ES. Special Sun ES xmsns now on 11880 at 0550-0715, 17895 at 1050-1215, 9578 at 1550-2100. No other fqs used for ES, but nx relayed from GS. Pgm consists of various semi-clands such as Voice of Namibia, R. Freedom, etc., plus UN pgms for S. Africa in EG, AK, vernaculars. On weekdays only 1550-2100 xmsn is on the air, EG nx at 1800. S/on and s/off times vary by up to 10 min and occasionally wrong tape is used and various revolutionaries in southern Af are treated to kiddies pgms (2/3 1047-1106). Same jammer used against Mozambique noted vs. 9578 after 1830, leaving this fq 30-60 mins later, first noted 21/2. Location unknown but from strength it must operate from southern African sub-continent (QTH Africa 2/3)

/more LN-6

OTHER SCHEDULES **ALBANIA** R. Tirana in Chinese with 1-hour pgm at 0500 on 10510, heard nightly here with good to excellent signals (Anthony G. Pavick, Latrobe PA) Check 22/3, nice Islamic-sounding mx second half hour. Thank Allah there are a few outlaws left in the world to keep our odd bands in use, hi (gh)

ALGERIA A recent survey of SW fqs used by ART for DS and ES show this sked generally adhered to: Arabic: 0600-2400 (occasionally 24h) 15370 9640 9685 9705. French: 0600-0930 15160 11740 9610 9510 7195. 0930-1200 Fri same. 1200-1800 same. 1800-1900 same minus 9510. 1900-2100 same minus 15160. 2200-2400 same plus 6160. Kabyle: 6160 0600-0900, 1200-1600, 1800-2200 (Fridays 0600-2200). External: 2100-2130 EG & 2130-2200 SP on 11810 11740 9610 7195. V. of Chilean Resistance 0105-0135 9705 7245 1195 6160. All fqs and times are subject to frequent variations (WBI 6/3) DST whenever it starts should move it all 1 hr earlier (gh).

ANGOLA R. Nacional de Angola, Luanda, DS "A" pgm in PT (exc verns Mon-Sat 1000-1100) span 0355-2402: 0355-0630 11955 9535 7245 7215 6175 3375. 0630-0800 7215 6175, and on Suns also 11955 9535 7245. 0800-1100 11955 9660 9535 7245 7215 6175. 1100-1200 9660 7215 6175, and on Suns also 11955 9535 7245. 1200-1430(Sun 1500) 11955 9535 7245 7215 6175. 1430-1500(not Sun) 9660 7215 6175. 1500-1600 7215 4820 3375, Sun also 9535 7745/51c, should be 7245/. 1600-1800 7215 4820 3375. 1800-2200 7215 4820 3375; Sun also 9535 7245. 2200-2402 9535 7245 7215 4820 3375. "B" Program accounts for "A" program channels ruled out above; in various vernaculars, French, English, and clandestine pgms, and Spanish: Mon-Sat 0630-0800, 1100-1200, 1430-1800, 2000-2200. Sun 1400-1800; on 11955 9535 7245. Spanish is Mon-Sat 2030-2130 and Polisario Front pgm in Fr follows at 2130-2200. Provincial and Regional radios operate generally 0400-2300 with some local pgms and some RNA relays; Provincial: Cuando Cubango 4780/4760, Huila 7350, Luanda 4860, Malanje 4940, Moxico 5191; Regional: Benguela 6151 5041, Cabinda 5033, Huambo 7160 5060 3345; Lobito 7000; Moçâmedes 5100; all vary (WBI 2/80)

BOLIVIA 5312, R. Roboré, currently on much reduced power, and sked 1100-0100 (Sun 1100-2100) whilst on 6034 R. Panamericana now *1000 (ex-*1030) weekdays, believed changed during Dec. 6185, R. Batallón Colorados, briefly *1000 during Dec, reverted to *1100 since 1/1; Suns *1200 tho may vary (Tony Jones, Paraguay, 4/2) Skeds monitored 3/2 to 18/2: R. Padilla, 3481 1200-0300 (weekends 1100-). R. Riberalta 4696, 1100-0400(Sat 0500). R. Em Bolivia 4755 0930-0330(Sat 0300, Sun 0400). R. Fides 4845 0900-0300 (weekends 1100-)(Sat 0300, Fri 0400, Sun 0230). La Cruz del Sur 4875 1000-0230(varies 0100-0400* weekdays; 0200 weekends). Times are GMT, dates are local (Kevin L. Meyer, Lima, Perú)

CHINA LN-15

COSTA RICA R. Noticias del Continente, 9615, in SP to Lam operates at 2045-0500; at 0900-1700 the 2045-0445 pgms are repeated; and at 1700-2045 there are misc. other programs (WBI 2/80) The full pgm sked appears in April REVIEW OF INTERNATIONAL BROADCASTING (gh)

ECUADOR HCJB M80 Spanish: Eu 1900-2130 17850. Nam/Cam/Carib 1030-0500 6050; 1230-1600 on 11910; 1600-2130 15160; 2230-0500 11960. Sam 1030-0500 690 6050; 1030-1600 9765 11910; 1600-2130 15160; 2230-0130 11960; 0130-0230 11960 15295; 0200-0500 6090; 0230-0500 11960. Quichua for Sam: 0900-0930 6050 9705, 1030-1130 6070 9705, 2200-2430 9745 11900. Quechua for Ecuador: 0900-0930 690 3220 6090; 0930-1030 690 3220 6050 6090; 1030-1300 3220 6090; 1300-1430 6090; 2000-2130 6090; 2130-0200 3220 6090. Russian to Nam 0130-0200 11810; French to Nam 0200-0230 11810 15250; Japanese to Sam: 2200-2300 15295 17885; 2330-2400 15360 (HCJB)

ECUADOR Stn skeds as monitored from 10/2 to 18/2 by Kevin L. Meyer, Lima, Peru:

Station	kHz	Weekend	Weekday	Other	
LV del Triunfo	3253	1100-0200	1100-0500		
LV del Río Carrizal	3260	1200-0300	1300-0330	Sat off 0400	(Times are GMT; days are local)
LV del Napo	3280	1000-0230	1000-0300		
R. Pastaza	3315	1200-0400	1100-0400	Sat off 0300	
Ondas Quevedeñas	3325	1000-0300	1000-0300	Sat off 0400	
R. Iris	3380	1100-0300	1100-0400	Sat off 0400	
R. Zaracay	3390	1000-0600	1000-0600	sign offs vary	
Esc. Radiof. Populares	3985	1200-0400	1000-0400		
R. Nacional Espejo	4680	0800-0600	0800-0600	often 24 hour	
CRE	4765	1100-0300	0900-0500	Sat off 0600	
LV de los Carás	4795	1100-0200	1100-0430	Fri off 0500	
R. Popular	4802	1000-0530	1000-0530		
LV de Galápagos	4810	1200-0300	1200-0340	Sat off 0330; Fri off 0400	
R. Paz y Bien	4820	1100-0300	0900-0200		
R. Centinela del Sur	4890	1300-0300	1130-0300	weekdays often off 0430	
R. Río Amazonas	4870	1030-0200	1100-0430	Sat off 0300, Fri off 0300	
R. Difusora Nacional	4940	1130-0500	1100-0500	Sat off 0400, Fri off 0400	

ETHIOPIA VORE ES/IS on 9560 and 7165: 1200-1202 opening armts in Amharic, EG, Somali. 1202-1300 Somali; 1300-1400 Afar. 1400-1500 Arabic. 1500-1600 English. 1600-1700 Amharic. 1700-1800 French; and Mon-Fri 1900-1945 on 9560 only, "Revolutionary Voice of Zimbabwe" in EG/Shona/Ndebele, presented by the Patriotic Front (WBI 2/80)

GREECE Per VOG M80 fq sked, R. Station Macedonia from Thessaloniki SW relay: 0500-0830 Sun 11860; 1000-1430 11860; 1830-2030 9570 (WBI 6/3)

IRAN VOIRI anc'd 21/2 that its Arabic svc had been extended two hours in the mornings to 0530-1030; on 11745 and MW. Also in AR on SW at 1730-2130 on 7230. Turkish 1730-1830 now on 9770 as well as 9022 (WBI 28/2)

ISRAEL Hebrew HS Reshet Bet on SW for NAM M80: 0400(Sat 0500)-0610 9815 11655 15390. 0615-1355 15585 17630 25605. 1355-1800 17630. 1800-1955 15585 15615 17630. 2000-2155 11655 15585 15615 17630. 2155-2310 11655 15615 17630 (IBA PA 7/3)

ITALY Italian Broadcasting Corp., Via Davanzati 8, 20158 Milan, Sun-only International Service as of 6/4 runs 0830-1800 with half-hour lang blocks on 6250 and 17940 as follows: Italian 0930, 1100, 1300, 1400, 1530, 1730; German 0830, 1030, 1230, 1430, 1630; French 1000, 1200, 1700 (for EG see LN-2). GM at 0830 also on 6275 used at 0900-1800 for the 'National Service' in Italian (Charles A. Wootten, FPONY) Rumored to be very low powered (gh)

KOREA SOUTH Recent obs of "The Radio of the Echo of Hope" (Korean: Yuginum Himgangi Meari Pangson Imida) show it at 0200-0500 on 6348; this is repeated 0900-1200 on 6348 and at 1400-1700 on 3985. The stn broadcasts in Korean from Seoul and addresses itself to its '50 million compatriots at home and abroad'. It appeals for peaceful reunification and national unity (WBI 28/2) Data not appearing in the WRIVH 80 (gh)

LEBANON Radio Voice of Lebanon/Voix du Liban QSL letter gives sked as 0415-2130 on 866 and 6550; since 12/11, news in FR and EG broadcast 'simultaneously' at 1800 & 1815 (Onken, IL)

LIBYA SPLAJBC obs with DS on 6189 apx, while ES 'Voice of the Arab Homeland' is on 6184 apx at 2200-0100, latter to N&CAM; DS span not sure, but registered on 6185 1800-2400 (WBI 21/2)

MADAGASCAR Variations to WRTH 80: 9690 continues to 1358v; 6135 to 1600 and on again 1700 with various revolutionary pgms in EG and vernacs. 5010 to 1630; pmise but no s/off 1630-1700; // 6135 1700-1900, continues in FR after 1900 (Rikard Johannsson, m/m, Mar DSWCI SWN) R. Nederland is planning a new lmb fq for J80 from here, 25970 at 0715-0830 on 340° beam to ME; 0830-1230 90° to SEAs. However, the there are only 2 xmtrs, two other fqs are registered at same time, 21480, 17810, so which pair they use remains to be heard (gh)

MALDIVES Sked now 0030-0300 on 4754 & 1200-1730; EG nx at 1300, and reception should be possible at *0030 in Eu & Nam (Victor Goonetilleke, RN DXJB 28/2) Indeed it is (gh)

MALI QSL gives this sked: 0600-0800 & 1800-2400 18 kW on 4783 4835; 50 kW 5995. 1200-1500 18 kW on 7285 9635; 50 kW 7210 11960; some fqs are new (S. David Klein, FL, 28/2)

NETHERLANDS ANTILLES Following the coup in Suriname, R. Nederland has added another broadcast to there in Dutch, 0930-0950 on 6020 (Stu Klein, FL, 11/3) Strange pgm, when I checked started out with mx rather than nx (gh) TWR on new 15350 with special tests 2230-2300* in EG and asking for reports, continuous mx 1/3 (Bob Padula, Victoria) Add this to our M80 sked: 15350 2145-2300 250 kW to zones 43, 44, in Mandarin (TWR 27/2)

PERU The UNID everyone is reporting on 5035 is R. Imagen in Tarapoto. The govt has confirmed they are on, but don't want to give me their address. 1 kW xmtr. Weekday s/on usually around 1130 /reported much earlier by others --gh/ and s/off varies 0000-0400. There is another new stn on 5015 from Moyobamba, IDing both as R. Moyobamba and R. San Martín; call of SW xmtr is OAX9C, similar to R. San Martín on MW (OAX9J). Severe QRM from R. Cultural, Brazil, and completely swamped around 0100; usual pgm is US pop. R. Tropical is back in normal operation as of 1/2; were never off the air more than a few hours. Next here is my

schedule of Peruvian stations as monitored from 3/2 to 18/2; times GMT; dates are local.

Station	KHz	Weekend	Weekday	Other
R. Oriente	3285	1300-0400	1300-0400	very irregular
Ondas del Huallaga	3330	1000-0400	1100-0450	Friday off 0400
R. dif. La Convención	3552	1100-0300	1050-0200	Friday off 0330
R. Tarma	4772	1000-0300	1040-0300	Saturday off 0400; Friday 0400
R. Coop. Satipo	4785	1100-0300	1000-0200	
R. Atlántida	4790	0900-0400	0840-0500	Saturday off 0500
LV de la Selva	4825	1100-0200	1000-0300	Saturday off 0300
R. Andahuaylas	4840	1100-0300	1100-0330	Saturday off 0400
R. Chinchaycocha	4860	24 hr	24 hr	Tuesdays sometimes 0800-0600
R. Huancavelica	4885	1100-0500	0930-0510	(Kevin L.
R. Chanchamayo	4895	1030-0200	1100-0200	Meyer,
R. Tropical	4935	1045-0500	0930-0510	Saturday off 0530 Lima, Peru).
R. Andina	4996	0830-0400	0900-0500	Saturday off 0510

Schedules for missing stations, and those above 5000 kHz (also Ecuador) to be supplied later.

ROMANIA Bucharest found on recently new 17730, Romanian to seamen, Suns only *0815, dual 15365 21490, all hrd 17/2 (Bob Padula, Victoria) **SAUDI ARABIA** LN-16

SEYCHELLES FEBA M80 + tentatively for J80: 6140 0040-0145, 9575 0040-0145, 9655 1640-1730, 11805 0925-1000, 11850 0310-0520, 11860 1400-1630 & 1635-1800, 11865 0155-0300 & 1210(Sun 1155)-1400, 11955 1825-1845(Sat/Sun 1900), 15160 0655-0800, 15280 1800-1850, 15325 1210 (Sun 1155)-1630, 15360 0445-0520, 15400 0305-0445, 15405 0155-0300, 15430 0915-1005(0950 M/W/F), 17785 0655-0800 (FEBA) **SOMALI** LN-16

SWEDEN HS pgm 1 SSB xmsns via Varberg 100 kW rescheduled as of 6/4 due to DST: 0530-0700 21550 800, 0700-0900 Mon-Fri 21555 1100, 0900-1100 21555 1100, 1100-1600 21555 1700, 1600-1700 21490 1700, 1700-2030 21490 2500 (R. Sweden)

UNITED ARAB EMIRATES Abu Dhabi Radio sked shows Arabic on 9695 1300-2130, 120 kW; Dubai 6040 sked 0200-2045 (Peter Bunn, R. Australia Japanese DX Time 17/2) Abu Dhabi sked registered with ITU shows 9695 0900-2100; 15110 1830-2030; 15115 0430-0900; 17710 0430-1600; 17790 1630-1830 (SCDX 18/3) For Dubai, see LN-9

UPPER VOLTA Anmt from Ouagadougou said DS daytime SW fq would be changed from 7230 to 9515 from 4/3. Reportedly on the air 1200-1700 Mon-Sat; 0900-1700 Sun (WBI 6/3)

URUGUAY R. Espectador, CX-14 is a new station on 11815 and 1072, 1030-1400 relaying national service (Brazilian DXer, SCDX 11/3) Certainly not new, on 1835 (gh) Cf LN-9

U S S R Obs over the past ten days show R. Moscow's ES has increased output in Pashto and Dari, langs spoken in Afghanistan. 30-min Pashtos now 5 times daily ex-3: 1300, 1400, 1500, 1600, 1700, Dari 4 times a day ex-3: 1330, 1430, 1530, 1630. All are on 15410, 15360, 11845, and 9580. 11700 also used 1300-1700 and 7275 (50 kW Dushanbé) relays at 1430-1530 and 1600-1730, at other times carrying R. Dushanbé's ES in Persian and Dari. RM's xmsns in P & D are also hrd 1300-1730 on 18652.75 LSB (WBI 14/2) The 15305 & 11710 channels, which carried a relay of the R. Afghanistan DS via USSR xmters, have been replaced since 2/3 by 17720 and 15255, at 0515-1630 and 0530-1530 resp. Soviet xmters continue carrying RA DS on 7235 at 0125-0400 & 1600-1930 and on 6190 0125-0430 & 1630-1930; all times apx (WBI 6/3)

VIETNAM Bac Thai back on the air on 6898v since mid-Feb, *1200-1330*. Cao Bang also back but on new 6530, and new sked *1200-1330* (Isao Ugusa, DX Front Line 1/3) /more YUGO LN-16

YUGOSLAVIA Tanjug reported that RY would start 15/2 broadcasting daily nx from Republican and Provincial stns at 2100 on 9620 7240 6100, per this sked from 18/2; Mon, R. Ljubljana in Slovene; Tue, R. Zagreb in Serbo-Croat; Wed, R. Sarajevo, S-C; Thu, R. Pristina in Albanian and R. Novi Sad in Hungarian; Fri, R. Titograd in S-C; Sat, R. Skopje in Macedonian; Sun, R. Belgrade in S-C. These xmsns appear to have replaced the 2100-2115 in Greek (WBI 21/2) Tanjug news agency reported that from 3/3 RY would have Italian on 9620 7240 6100 at 2145-2200, prepared by R. Koper, to be extended to 30 mins in second half of 1980. However, this was observed 4/3 at 2245-2300 following RY in Greek, Spanish, English, French, at 2130-2145, 2145-2215, 2215-2230 and 2230-2245 resp. RY obs on 11735 2/3 with R. Zagreb pgm in S-C 1000-1100, that to be broadcast of a weekly pgm for Croats in neighboring countries (WBI 6/3)

ZAMBIA (Cf LN-4) 0600-0712 on 11880 17895 Sundays 1100-1215 7220 17895; daily 1555-2105 on 9580; HS on 4911 morn & eve, 7220 days exc. Sun (Richard Ginbey, RN DXJB 13/3)

MISCELÁNEA RADIAL

AFGHANISTAN RA DS obs 17/2 from 1530 fade-in until 1930 on both 4460 and 3965 //USSR xmters 7235 6190 (WBI 21/2)

ALBANIA R. Albania /sic/ hrd in Italian 3/1 on 21270 (Preben Høybye-Mortensen, DK, DSWCI) Ahh, they're not afraid of offending hams; 3 x 7090 or fundamental? Could be either (gh)

ANGOLA Em. Reg. do Lobito hrd 29/2 on 7002 from 2130 tune in, Latin-Afro mx, 2200 hyper ID, march mx, SIO 322, nx(?), positive ID at 2210; my first 1 kW African (Max Greenwood, PA)

ANTARCTICA As of 6/3 LRA-36 still missing from 6029; we must conclude that it has shut down, switched fqs or changed locations (SWNS) Or that you can't pick it up... (gh)

AUSTRALIA RA's new director is Peter Barnett (sp?) (Club Forum 1/3, via gh, April R.I.B.)

BOLIVIA R. Juan XXIII is currently observed operating from San Ignacio de Velasco on 4965. Apart from its own pgs, the stn takes some from the R. Panamericana network (WBI 14/2)

BRAZIL R. Tupi de São Paulo hrd on Sats with simulcast of live TV Tupi variety show at 2100, Programa Luis Gil, on 11765. R. Récord, São Paulo, not R. Panamericana as WRTH, uses 11965 at 2100-2200* Suns. R. Globo São Paulo, not R. Excelsior uses 15265. RNB announcing tests with 600 kW on 980: exact times unknown but whenever you hear football on 11780 you can be sure 600 kW is on. End of broadcasts to the Amazon on SW may be near; intl service will have 2 x 250 kW (Roberto Levinstein, Madrid, Spain, WDXC Contact Feb)

CAMEROON (Cf Mar LN-7; LR-A) unID on 4000-apx 0502-0510 in FR, world nx, Afr mx 16/2 (Victor C. Jaar, PQ) Provincial stn of R. Cameroon in Bafoussam obs on 4000; formerly // 4850 Yaoundé thruout its audible broadcast span, but 25/2 4000 carried lite mx and anmts in EG until linkup at 1900 (WBI 6/3) Bafoussam 4000, FR to 1730; at this time 4850/9745 carried UN pgm in EG, and from 1730 request pgm in EG // Natl Svc (Rikard Johansson, m/m, DSWCI Mar) 20 kW per WRTH 80 (Andy Sennitt, DSWCI Ed.) My high school French teacher says that what is commonly referred to as French on R. Yaoundé is not, but a local dialect which sounds like French but has a different vocabulary to about 50% (Ben Radcliff, Ottawa IL)

CANADA CFVP hrd at 0755 7/2, SIO 222, best ever; CFCN IDs, pop mx, nx (Dave Mosier, San José CA) No doubt on 6030 (gh) more, LN-15

COLOMBIA LV Comunal/Tuquertes, hrd with tropical mx 11/1 0035 on about 3175, SIO 252 (Fernando Arenas, Colombia, Mar CANDX) Harmonic? (gh) R. Sutatenza on 5070, definitely not 5075, 18/2, 0928 (J. Clark, Vic, ADXN) R. Sutatenza *1030 on 5075 and 6075, SW pgm not // 5095 which was already on (S. David Klein, FL, 11/3) more LN-15

DSWCI)

COMORO STATE Operations on SW and MW have been erratic--probably xmtr faults (Johansson, CONGO

Third harmonic of 9715 hrd days around 1000 or earlier on 29145 (Ginbey, RSA, DXJB)

ECUADOR Per DX Party Line 12/2, 26020 is 24h, uses 100 watts from an old Johnson Viking II ham xmtr; to continue indefinitely (Richard A. D'Angelo, Wyomissing PA) Antenna has been changed from a dipole to a quad which can be rotated to areas of best reception; should improve reception (DX Party Line 17/3) Yes!, especially at 2130, strong and best fq (gh)

EQUATORIAL GUINEA It would appear the stns are switching back and forth from 5005 and 4926; 5/3 4926 is 222 at 2045 tune in, but nothing detected on 5005; ID at 2100 with brief 'calypso' sounding drumbeat signature, time, Spanish nx, 2105 commentaries, 2115 back into Afro-Spanish mx; exceptional W/CAF-ENAM path for days now; by 2140 up to 433 level or better, with giggly vernacular discussion; 2145 Afro mx (Maxfield Greenwood, Devon PA) more LN-15

FALKLAND ISLANDS FIBS has a new 2.5 kW xmtr which has recently been installed at the newly enlarged airport; maintained by C&W and used for other purposes when not broadcasting. Contrary to popular belief, the old 500 W xmtr was used only for FIBS. Has a new QSL policy since 1/1--a card, of local design, is now being issued. But they are particular about the accuracy of reports. So far 4 cards have been issued. Mail service is now more reliable (Patrick J. Watt, Chief Broadcasting Officer, interviewed on phone 12/3 by Bob Donly, SC, Mar SPEEDXGRAM) Presumably FIBS noted weakly on 2370 0020 16/2 just as a major ionospheric storm (at least so described by WWV) was beginning. High band BCB TAs also noted same date around 0400. Incidentally, since the power boost, FIBS has apparently not verified for any NAM DXer - nor answered queries (Mar SWNS)

/more GABON LN15

GABON Africa Number One heard twice in Feb with mx and tones at 0800-1000 on 15200 and 17830 --watch their former fqs of 11915 11940 15200 15205 15265 17830 and 21640 (Ginbey, RNDXJB)

GERMANY WEST Effective 1/3, DW has a new director, Conrad Ahlers, an experienced journalist who was also an MP. Walter Steigner, director for the last 12 years, has retired (Hallo Friends No. 2/80) Now would be the opportune time for those dissatisfied with only 20-min English broadcasts to NAM, to urge Herr Ahlers to expand them (gh) SWF 7265 very good at 0800 news headlines 27/1; on 25/1 heard as late as 1025! (Victor Jaar, PQ) R. Liberty hrd in excellent SSB on 5125, 0320 ID; 4/3. 9/3 at 0600 again, this time two different pgs mixing, one with RFE Hungarian. This is weird (Maxfield Greenwood, PA) No, it's just one of their independent sideband feeders from W. Germany to Iberia xmtrs (gh) RL hrd on SSB 10852 nightly 10/2 to 15/2 0130-0400 with good signal in Russian (Anthony G. Pavick, Latrobe PA) A way to DX this station without jamming; I still don't understand why the commies don't jam the feeders while they're at it--that would force RFE/RL to use lines or satellites (gh)

GRENADA RFG 15045 now playing great reggae tune "Brother Jones" by a Dave Martin and His Stray Blues (?). Lyrics include, "And the yanqui money comin' in by aeroplane; let me tell you people when I rise you rise with me, when I fall you fallin'." (Terry L. Krueger, FL, 29/2) Startled to hear RHC voices like Mike Laguardia on RFG 2200+ 12/3 with RHC produced tape on history of Cuban revolution. Perhaps a one-shot, or connected with Grenadan anniv (gh)

GUANTANAMO BAY (?) AFRTS stn hrd on 2680 27/2 1135-1200 tune out; lite mx and AFRTS "Cut 4, 5 and 6" type news. AFRTS IDs at 1158. No hint of location. Faded a lot, very much like MW domestic harmonics from the south at this time of day. Assume 2 x 1340 (Don Moore, Bellefonte PA, Three Mile Island DX Assn) Those newsfeeds aren't supposed to be rebroadcast straight, but I'd not be surprised if slipshod AFRTS stns do it; and wasn't there one at Goose Bay, Labrador on the same frequency? (gh)

GUINEA LN-16

GUATEMALA (Cf Oct LN-7) AWR "Union Radio" was about 7 months late getting started on SW, (gh) Inaugural broadcast hrd GMT 22/3 on 18270, 3 x 6090; some English before 0300, said 5 kW and using dual NW/SE dipole antenna (Tony Clift, Ont.) Many tnx for phone tip, Tony, in strong here from 0315 tune in, actually on 18265 so fundamental, if any energy transmitted there, would be about 6088. No trace of even a carrier betwixt 500/250 kW DW-Antigua and RTL so I advised them to forget about '6090' and concentrate on the 18 MHz band deliberately! At 0315 and 0330 gave full ID for four stns--TGMU 1330, TGMB 105.5, TGMUA 5980 (was not aware two SW xmters were planned or in use) and TGMUB 6090. Address Apt. 51-C and asking for reports. Pgm consisted of hymns, some in EG, some in SP, and mostly SP IDs, taped, one of them with annoying heavy reverb. Apparently live TC in CST and GMT at 0400; finally English ID at 0427 & 0430. 0453 closing devotional (in SP), 0457-0503 long choral Guat. national anthem. No sign of it on 12187, which would be 2nd harmonic, or on 24354, 4th nor on 5980 or its harmonics. Off at 0504 after feedback, non detailed s/off amnt. The IDs after 0330 mentioned only TGMUB. No sign next day, apparently testing only in evening. Back on 23/3 0030 check carrier, 0050 tone, *0100. In case you haven't hrd this yourself by now, I'll be playing tapes of it on my April R. Nederland DX reports--1/4 in Spanish 17/4 in English (gh) more LN 15/16

HUNGARY R. Budapest hrd on 19670, 2x 9835, in EG 28/11 1450, SIO 454 (Karlsson, Sweden, CAN-INDONESIA RRI Bukittinggi, Sumatra hrd on new 4828 ex-4885, 1300-1600* (Victor Goonetilleke, Sri Lanka & Mike Willis, Vic., RA DX 17/2) RRI Jayapura on new 6207, 1154-1400*, not // 6070 (Atsunori Ishida, DX Special Feb via RA DX 2/3) Cf UNID Mar LR-C. Also UNID here 1137-1207 15/3, long vocal solo, sounded rather E. European, not sub-continental, no ID 1200, on 6207a (Syd Osterman, Ont.) But see also PAKISTAN, LN-9

IRAN The newspaper 'Engelab-e Eslami', per VOIRI AR press review 2/3 has published a statement, issued by the Tehran office of the Islamic revolution organization in Sa'udi Arabia, concerning the AR pgms of the VOIRI. It said that in collaboration with S.A., the U.S. had drawn up a 'conspiratorial scheme' to orbit a comsat over the (Gulf) area in order to jam VOIRI Arabic Service. At the same time, this satellite 'would transmit programmes inciting the Arab areas against the Islamic revolution' (WBI 6/3)

IRELAND Boyneside Radio, 30/12 1110-1230* Irish folk mx on 6171, assume this is 5th harmonic (Gordon M. Darling, Reading UK, DSWCI SW News) more R. Condor LN-11/12 JAPAN LN-16

KAMPUCHEA WOKP on 23876 at 0000 30/1 EG nx, SIO 252 (Widrig, Japan, ASWLC Mar) 2 x 11938.

WOKP DS obs on 7377v instead of 7350 (Takumi Yamazaki, Akita, 19/2) On 7379 23/2, but after 26/2 couldn't catch on 7377v or 7350 (Isao Ugusa, DXFront Line 1/3) KENYA LN-16

KASHMIR AZAD AKR hrd on 4980 ex-3860 1530-1800* with AK anthem, fair (Victor Goonetilleke, Sri Lanka, UADX Mar) Anthem a giveaway since it mentions A.K. in every line ("", DXJB 28/2)

KENYA WOK QSL dated 12/2 gave frequencies including some corrections: 11765, 4855 and 7295 were marked out. Those left were 4915/7140; 9665; 4885/7240. English: 4804/7125. Vern on 4950/7150. NE & Coast Vern Svc 4934/7210 (Stu Klein, FL, 28/2)

LAOS A new stn reported on 7385 around 1130; very strong and good audio level like VOA xmters heard in SE As. Seems a new unit delivered by the USSR, as mentioned in some DX circles last year (Goonetilleke & Wolfgang Bhschel, WWDXC Ed., Mar) Savannakhet hrd on 7383 *1055 pass 1300 with nx 1130-1200 and relay of Vientiane nx 1200-1230. Currently this and Houa Phan on 4656 are the only Lao stns received here (Isao Ugusa, Kobe, Japan, DX Front Line 1/3)

MALDIVES R. Maldives has changed name to Voice of Maldives per letter from its Asst. Dir, but they haven't given us the Maldivian name; can someone check 4754 for new ID (Andy Sennitt WRTH, DSWCI Mar) 4754 hrd after RRI Ujung Pandang 1515* but very weak, deep slow fades. Indian mx in presumed Divehi. Nowhere near the strength of old 4740. If AIR 4820 at the same time is, as listed, 10 kW, then my guess at this one is around 300 watts! 21/2 (Cosier, Vic.)

MALI Outlet listed on 7275 is hrd on 7271; heard on 4783// 5995 morn & eve (Rikard Johansson, maritime mobile, Mar DSWCI SW News) 11960 *0600 Sun, varies to *0630 (Ginbey, DXJB 13/3)

MONGOLIA The new outlet on 4830 shows clear signs of being in the far west of the country, as it fades much later than other Ulan Bator fqs in the same band. QSL for 4830 shows no site, despite requesting such. Only hrd relaying UB. Pgm on 4995 had travelled a considerably longer way than 4762/5053, so would seem to be Choybalsan or Saynshand, the former being the most likely site (Olle Alm, Sweden, DSWCI SW News Feb) MEXICO LN-16

MOZAMBIQUE Monitoring during Feb and earlier obs show Moz is on 3338.4 and has been there since this summer /sic/ at least. Zanzibar is then assumed to be the one on 3339.0 (tho I haven't counted it). 3338.4 has been fair on several occasions lately 20/2--30/2 /sic/often as late as 0405 with M&W in PT and Afr mx. I have hrd audio only once on 3339.0 5/2 two days before the weak 3338.4 audio. 3338.4 carrier almost always present, peaking past 0330; once had carriers on both fqs simultaneously (Brian Cartwright, PA) R. Moz hrd eves on new 3195 sometimes //3210 at 1900+ (Andrea Sella, Kenya, SCDX 26/2) R. Moz ES is being jammed by a strong xmt within 1 kHz of its carrier and playing continuous repetition of 15 second recording consisting of RTTY /sic/ station amnt (male voice) mixed with liturgy (several female voices). On some days this tape is run in reverse. Jammer comes on only for duration of R. Maputo EG broadcasts and all four fqs used at different times are affected. Midday xmsn re-timed back to 1100-1130 (QTH Africa 2/3) Em. Interprov. de Maputo e Gaza on 6050 or 7200, ex 9600, both irregular, 0700-1730; Beira on 3370 ex-32+ 1700-2000 in PT. Nampula 4950 ex-4938

at 1600-2210, QRM from V. of People of Namibia and Voz da Verdade. Pemba 4935v to 2000* (Richard Ginbey, RSA, RN DX Juke Box 13/3) Fqs not from monitoring but from IFRB and other SW fq listings: Maputo, National Pgm: 15295, 11820/11815, 9620, 7240, 6115, 4867, 3210, span 0255-2217. Maputo & Gaza Interprovincial Pgm on 9605 7110 6980 6050 4925 3338. Provincial stns: Beira-A Pgm 6025 4755 3370. B: 9635 6090 3280. Nampula 7255 4938 3140. Pemba (Cabo Delgado Province) 7150 4838. Quelimane (Zambézia Prov.) 7145 4904 3195 (WBI 2/80)

NEPAL Tests some weeks ago from R. Nepal were not from 100 kW xmters, but small standbys at Jawarlahel, where there are 4 small units--the first radio base in Nepal. They are tested on air once each year. The Khumaltar base contains 2 x 100 kW xmters, both of which are on the air simultaneously each day (AWR Asia)

NEW HEBRIDES Vila 7260, 0727-0845 FR, EG, and other; FR talk and pop mx vocals, FR regions style, some local mx similar to Tahiti, 0832 mx w/possible Aussie accent, 0845 FR nx, Pac. Island style vocals. Nx times fit 1980 WRTH (Syd Osterman, c. 29/2) 0812 EG re Zimbabwe, Aussie accent, then pidgin, semi class mx; 0830 more Aussie on Zimbabwe; tape or relay of R. Australia? And so on as before; 0846 FR nx could be local; hrd 0800-1000 (Syd Osterman, 4/3) A: later date, 0825 religious talk, 0831 locally originated non-Aussie nx in EG; this time // 3945 hrd but weaker (Syd) s/off time on 7260 is 1000* (Arthur Cushen, NZ) See LN-11 ^{more} LN-16

NICARAGUA VON anc'd 'trial xmsns on the international band' began 24/2, on 11840 and 5920 at 0000-0400---but actually hrd on 5950 only. 49m 'guaranteed' to cover Am continent (WBI 6/3)

NIGERIA R. Nigeria /sic/ NAF svc hrd 28/2 on 15120 at 0600, pretty good but not audible 29/2 so maybe a fluke; Waf svc on 7255 was poor 28/2, missing 29/2 (William Krause, Anoka MN)

PAKISTAN 5753, probably Peshawar listed 5760 noted // 4980 5010 5060 around 1745 (Rikard Johansson, m/m, DSWCI Mar) Quetta 6215 temporarily replaced usual 6208 during late Jan, Urdu to 1345* but now reverted to 6208 (Robert Yeo, Melbourne, RA DX 17/2) See INDONESIA LN-8

PAPUA NEW GUINEA On 4/12, R. West Sepik was officially opened by the Hon. Min. for Media, Mr Embahe. The Premier for West Sepik, Mr Tallis, again repeated the message to his people 'not to be scared to use the NBC' and the service it provides. This is the 18th stn--one less than the 19 NBC plans to cover thru its Provincial Service arm. And plans for upgrading of facilities remain, subject to Govt financial restraints (NBC Transmitter, Nov-Dec 1979 via Robert W. Clark, Phoenix AZ who adds:) The stn is located in Vanimo, and uses 2 kW on 3205. Mgr is Gabriel Deckwalen, and stn broadcasts in EG and Pidgin. ^{more} LN-16

PERU Unlisted stn hrd on 6140, announcing 1590 and 6140, around 0400 early Feb. From Dept. of Pasco per anmts, but unable to make out QTH, which is also stn name (Tony Jones, Paraguay)

SENEGAL 6120 in use // 7170v around 1300. Tambacounda 6045 has separate pgm at this time (Rikard Johansson, m/m, Mar DSWCI SW News) 6120 instead of 6080 listed WRTH? (Andy Sennitt, Ed.)

SINGAPORE Apparently new ES from R. Singapore noted on 11790, EG nx 0930, FR 0945, severe Jakarta co-channel QRM. Not dual 11940 (Victor Goonetilleke, Sri Lanka, Mar ADXN)

SOMALIA Per R. Mogadishu EG svc, the President paid an inspection visit 10/2 to the new construction works for R. Mogadishu's xmters (14/2) That's nice (gh)

TAHITI R. Tahiti obs almost daily on 15170 after 0300; sometimes also audible on 11825, but not 9750 (Dave Mosier, CA, 8/3) Wish could get them at 1900 to confirm if still EG nx (gh)

TANZANIA 9748 signed on suddenly in Swahili at 1300 IDing as "R. Tanzania Zanzibar"; many' xmsn breaks; suddenly off 1505; noted on 3339 around 1520; next day 9748 was //9685 at 1200 but not there at 1400, and on this day 3339 was not on till 1615 (Rikard Johansson, m/m, DSWCI Mar SW News) So 9748 is really Zanzibar then? (Andy Sennitt, DSWCI Ed.) see MOZ LN-8

TRANSKEI The SADXC reports new 9760 in use for the daytime SW svc of Capital Radio, I presume replacing 7160 (Andy Sennitt, DSWCI Mar) 29/2 on 7160 0404-0421 EG sounding like R. Luxemburg, definite ID, tnx tip from Mike Bolitho (Syd Osterman) Still seemed to be on 7160 when I checked mid-March (gh) As early as *0400 some nites, 7160 (Routenburg 11/3) ^{more} LN-16

UGANDA R. Uganda 250 kW xmters in Soroti obs on 6030 16/2 for the first time since 6/1; however, it is carrying DS pgms // 4765 (WBI 21/2) 21/2 carried ES nx 1000 on 6030 while 4976 was on the DS (WBI 28/2) Cf LN-3 ^{more} UAE LN-16

UNITED ARAB EMIRATES R. Dubai testing 19/1 0710 on 21480, short bursts of speech, techs talking (Duncan Fraser, Feb NZ DX Times) Tests on 21500 0140-0340+ EG/AR anmts to ANZ/SAs, 1450 (A. J. Sampath, SCDX 11/3) Hrd testing on 21500 0300-0500, and on Sun 9/3 carried AR HS around 0730; 2/3 Bryan Clark hrd them in EG after 0300 as testing to ANZ and FE, so it looks as if regular xmsns could commence shortly (Arthur Cushen, NZ, 10/3) 15/3 on 21500 2225-testing to ANZ (Charley Hoffman, PA) Tnx for call, Charley, and Gerry Bishop too; seemed to s/off at 2304 after promising QSL card for reports to Box 1695, but back on at 2305 with AR ID, 2315 Tons, 2330 ID as testing for ANZ/Pac/SEA; 2337 acknowledging report from John Mainland in NZ; played same music more than once, must be taped. Still going past 0100; sig of constant fair strength and fluttery, hardly beamed here after all, and middle of night in Dubai! Not hrd on checks around same time almost every subsequent nit including a week later (gh) 15/3 (16/3 GMT? -gh) 0115-0135 fade or off AR on 21500 (J. Uerlings, OR, GRAM) New stn, 21500 0600-1000* tests, not daily; hrd 6/3 non stop arabic mx, IDs, nx 0700 (Noel Green, BBC WRC 19/3) IDs at times as "Dubai Radio and Colour TV", somewhat irrelevantly (gh)

URUGUAY R. El Espectador fantastic & fascinating lately 1030 on 11835 (Joe Tangredi, NV 1/3)

U S A Hrd several times recently stn with C&W mx on 4770; 4/3 at 1130 heard ID's WLBN-1590 Lebanon KY; super strong, good audio, not audible on fundamental. Lost later to ELWA *1200 with gospel music (Charles George, Dallas TX) Extremely unlikely ELWA would be heard at that hour; perhaps you had another harmonic (gh) Looking for N. Korea, but got a kick out of WLBN instead. Called them up and they put me on the air--really strange to hear myself on short-wave!! (oh? gh) Was 500 watts, about to go to 1000 at 1200. Op seemed to enjoy fact they were on SW, unaware that Unca Charlie frowns on such things (S. David Klein, FL, 7/3) Also heard 4/3 at 2233 over ELWA (Scott McClellan, Battle Creek MI) WUSS 1490 Atlantic City NJ is generating an extremely strong harmonic on 2980; 1 kW stn, inaudible in graveyard jumble on fundamental, around 1100 GMT, all blues and disco. (Maxfield Greenwood, Devon PA, 21/2) WSAM Michigan hrd on 2800 (2 x 1400) at 2210 17/2 with pop mx and IDs. Other harmonics often hrd here include WBUC 2920 WV, WEAG 2940 TN a regular since Sept; WRCY 2600 VA, WJJJ 2520 VA. Some very interesting DX can be heard around local sunrise and sundown. Almost two dozen stations have been heard between 2500 and 3000 kHz in the past three months in the domestic harmonic category (Don Moore, Bellefonte PA) WEAG 2940 stands out on the local dial here (gh) Europeans wanting to listen to AFRTS should try 10537 SSB--very good signal (Mirland, COCQ)

UZBEKISTAN R. Tashkent-80 Quiz competition is underway. Five questions about Lenin and Uzbekistan are to be answered along the proper lines which can be fathomed from extensive listening to their broadcasts. Grand prize is a 10-day free trip to Uzbekistan. Details in the April REVIEW OF INTERNATIONAL BROADCASTING, or write them for info. June 1 deadline (gh)

VATICAN In a report in its Polish svc, R. Vatican said its 49th anniversary was celebrated 12/2. RV currently broadcasts in 34 languages, and last year it broadcast 25,000 programmes totalling 12,400 hours. During the Pope's visit to Poland in 1979, the radio had broadcast 24 direct relays totalling almost 50 hours. The Chinese, Russian and Indian sections were expanded in 1979 and their pgms were doubled in duration and re-organised. Number of broadcasts in Esperanto and Japanese were also increased and some new African langs were introduced in the French broadcasts to Africa (ed. note: as yet unconfirmed). R. Vatican received over 45,000 letters last year and its transmitter time totalled 38,000 hours (WBI 21/2)

FUTURE PLANS **ANDORRA** I phoned R. Andorra to ask whether rumours that they would sell or already had sold their SW xmttr were true. They said they have never even considered it and would have denied these rumours if they knew they existed. Plans are to sell more broadcast time to other stations like they have been doing with R. Skandinavia and AWR. HS on SW sked monitored as follows: Mon-Fri 0900-1230 in FR only; Sat/Sun 0900-1730 in FR only (Roberto Levinstéin, Madrid, Spain, WDXC Contact Feb)

ANTARCTICA Fleet Post Office San Francisco says all mail to Antarctica won't go out until September; snowbound Feb-August; postage 15 cents to AFAN (George Poppin, CA, 26/2)

AUSTRALIA On 19/2 RA quoted the P&T Minister as informing Parliament that the govt attached great importance to the rebuilding as a matter of urgency of RA's xmttrs near Darwin. The Minister said that the earliest date for the restoration of facilities there would be late 1982. The govt recognized the need to rebuild the xmttrs and to repair RA facilities at Shepparton, Vic. by allocating 9.6 million dollars for the project (WBI 21/2) P&T Minister is Mr Staley. The Public Works Committee has still not given its decision on the reconstruction. RA and the P&T Dept have different proposals, and the PWC held a hearing in Darwin in Feb. P&T Dept proposes that the three 250 kW xmttrs be moved to a new site at **Humpy Dog**, 60 km SE of Darwin, along the Arnhem Highway where chances of future cyclone damage are much less. Operating costs would also be lower than on Cox Peninsula. RA opposes this because it would entail a further delay of 1½-2 years. PWC decision expected before Easter. Construction at Cox Peninsula (the old site) would commence at the start of the dry season in May, if approved. The RA 'Darwin' station at Cox Peninsula is conducting test xmsns with music using the salvaged 301° log periodic antenna and diesel generator power to keep the three 250 kW xmttrs in operating condition. A\$M0.75 /I assume this means 750,000 dollars/ a year is being spent on their maintenance. Present test fq is 21720, daytime Mon-Fri; obs 24/1 0230-0500 playing Neil Diamond album continuously. Darwin also used when Carnarvon is having technical problems, such as three weeks in 7/79, and 27/1/80. Angelo Pratt, Darwin, says the ABC there has announced the proposed SW domestic HF /sic/ service would not proceed, in view of the projected satellite system (Robert Jones, Sydney NSW, Mar ADXN)

CANADA CBC will be transferring Montréal's shortwave Northern Service over to the French language services in Quebec within the next few months, per Brian Fleming, nat'l program dir. of CBCNS in Ottawa. One of the conditions is that there would be no changes in Inuktitut programming, but it's likely there would be changes in other languages (M. McGoldrick, Atuaqnik, 12/79 via Paddy Gardiner, Ft. Chimo PQ, via April R.I.B.)

COSTA RICA Per a R. Relej report, the Council of Govt was informed 14/2 that per a study by the National Radio Control Dept, the 9615 kHz fq of R. Noticias del Continente should be cancelled. Legal reasons were cited tho the requirements for transfer of the fq permit to the present owner were fulfilled /sic/, it was not published in the Official Gazette. However, a final decision is pending. The decision did not mean that RNC would have to stop broadcasting but the Govt Ministry felt that the authorization for the operation of the stn 'totally invalid'. R. Relej also said the Argentine and Chilean govts had charged RNC had broadcast 'subversive and hostile' reports leading to the govt intervention (WBI 21/2)

INDONESIA RRI 5/2 reported the Info Minister told a Parliamentary Commission that the capacity of RRI's Intl Service would be increased in the near future. For this purpose, a 30 million franc loan from France would be used to buy two 250 kW xmtrs. The contract is expected to be finalized by the end of March (WBI 14/2)

LEBANON V. of Hope has anc'd via George Otis here in the USA that they will try SWBC (no power mentioned) in approximately 3 months using call letters "KING". Also they recently began a pgm for UN peacekeeping force there (Eric Cooper, Mission Viejo CA) **MONACO/France LN-16**

NAMIBIA Two 100 kW /SW/ xmtrs may be testing by mid year, perhaps on similar fqs to SABC. The SWABC Afrikaans & English services will replace SABC relays; will be on FM and partly SW, no MW (Richard Ginbey, RSA, R. Nederland DX Juke Box 13/3)

NEW HEBRIDES These islands will be renamed Vanuatu when they become independent in May. Chief Minister Walter Lini said the new name means "A country that has stood alone and will continue to stand alone." The House of Assembly approved the new name by a vote of 26-2 (AP, Vila, via Sheboygan Press via Steven Dhein, Chilton WI, 13/3) Vanduaatu (Reuter, Vila 19/2 via Washington Post 20/2 via Bob Foxworth, NY) Vanuatu (Arthur Cushen, NZ, RNDXJB 6/3) Could be as late as July on independence; that should be Vanuaku (Bob Bodell, Portland, OR, Mar SPEEDXGRAM) Well, I hope they decide on the spelling by then (gh)

NIGERIA VON reported 11/2 that the chairmen of the boards of five radio stns in a communique adopted after a meeting in Ibadan (Oyo State) called on the Fed. Govt. to return TV stns to the states which financed them. They also expressed concern that some radio stns are still broadcasting on SW. They agreed that only the Fed. Govt. should enjoy SWBC, while the States should use MW only (WBI 14/2) more LN-16

PAPUA NEW GUINEA Kavieng plans to upgrade its 2 kW xmtr with a 5 kW xmtr on 1107 in 1980-82. It is presumed SW 2428 will be disbanded (Leigh Morris, Palmerston North NZ, Dec DUDX Survey)

PERU The govt reports that a SW stn may open in Pucuzana, about 80km S of Lima on the coast. No further details given (Kevin L. Meyer, Lima, 18/2)

PHILIPPINES One of the FEBC SW xmtrs is being doubled in power at Bocuac base as well as new high gain serials being built for broadcasts to China. In southern Philippines two stns are being upgraded (FEBC Skywaves via Colin Campbell, NZ DX Times Feb)

PORTUGAL AWR to add Polish late April produced by studios in Poland (SCDX 4/3)

SEYCHELLES FEBA have ordered a 100 kW SW xmtr in Sept 1979 to cost \$600,000 to install in Sept 1981 (FEBC Skywaves via Colin Campbell, Feb NZ DX Times)

SURINAM 50 watt xmtr on 4794 will be increased to 500 watts. So if you want a flea-power QSL, act quickly (Robert Veltmeijer, WRTH/WMR via Mar DSWCI SWN) R. Apintie (gh)

UKOGBANI Marconi Comm. Systems Ltd have just /sic/ a major order from the BBC for the supply of four 250 kW SW xmtrs worth 2 million pounds. The xmtrs are to be installed at Wooferton, site of the VOA relay (Michael Murray, Dec BDXC) Were due to be installed during 1980/81 in the VOA relay stn; this expansion pgm has been postponed (AWR Asia) BBC has announced a plan to save \$275 million /sic/ over next 2 years. It would involve the elimination of 1500 jobs, but the most dramatic element is the disbanding of 5 of BBC's 11 house orchestras, which are among the mainstays of the country's musical life (R. W. Apple, NY Times 29/2, via Apr RIB)

U S A The FCC has accepted for filing an application for a construction permit for a new international broadcast station, transmitter location Barataria Blvd., 0.3 mi south of Estelle LA, 100 kW Harris. File No. BPIB-79073QMF assigned (via Ken Macharg, IN) "WRNO" (gh)

YUGOSLAVIA Newspaper 'Borba' in a 5/2 report on the anniversary of external broadcasting and of R. Yugoslavia, said that within the next three years RY planned to build a new modern BC centre with four 500 kW xmtrs and a large antenna system (WBI 14/2)

ZAMBIA Per RZ, the Info & BC Minister informed Parliament 19/2 that the govt was planning to install more than 25 xmtrs thruout Zambia to improve radio reception. Due to limited funds this project would be carried out in stages and therefore it would take some time to cover the whole country. However, the govt was doing everything possible to improve the quality of radio reception in Zambia (WBI 28/2)

CLANDESTINE CRANNY

R. East Coast Commercial, relatively new pirate in Norfolk or Suffolk (probably the former), on 11400 announced that it would like to be heard in NAm. Regular Saturday sked *1100-1600+, extended past 1800 on 1/3. Even broadcasts old (extinct!) commercials. This might expire for lack of listeners brought on by lack of publicity. Address: P.O. Box 110, Orpington, Kent, England (John Campbell, England, 3/3)

R. Condor International (cf Mar LN-2) will be testing on Sundays from the first week in March at 0700-0900 on 6243, 1000 (not 0900) -1400 on 11463. The 48m xmtns will last for one month only, after which we will use 11463. R. Condor is also testing for New Zealand 0600-0700 the 4th to 6th of April on 11463--if the govt does not enforce an anti-pirate law by then. 100 W valve xmtr, variable between 5 and 12 MHz. Audio is 60 W class B valve amplifier. Output to centre-fed half wave dipole cut for 6 and 12 MHz. Modulation low due to problems with audio to carrier matching (John Paul Jones, R. Condor, 5/2 via Foxworth) Fair on 11465 9/3 1050-1330 (Andrea Lawendel, Italy, Play-DX) Sun 9/3 at 0700 I heard R.C.I. on

6243 opening at 0700 and fade out around 0730. Pop mx, fairly long anmts. Reception was at Tiwai listening post 23 mi SW of the city /Invercargill? gh/ in a secluded area where we have the use of a modern farm house and there is no external power so we use battery receivers. Ray Crawford was with me and we used a Drake SPR 4 and we have aerials up to 4000 feet long but we found one of 1200 ft long which runs north of east into the Caribbean area giving the best reception (Arthur T. Cushman, New Zealand) Congrats, very nice catch (gh) RCI hrd 2/3 testing to NAM at 0743 with rock mx, ID, off by 0755 on 6243, deep fades, weak but audible, tmx to tip from R. Syncom 48 (Steve Koval, NJ) Surprised to hear Irish pirate RCI 6243 *0702-0750 f/out with ID, pop mx, fair-poor, 9/3; does this count as Ireland per NASWA rules? (Terry L. Krueger, Casselberry FL)

R. Impact (cf Mar LN-10) 7325 test not hrd; something there but too poor under 7326 RTTY to tell (Bob Foxworth, NY) After VOA off at 0700, the only stn I could hear was a Soviet (gh) R. Impact did make the test to NAM 0600-0800 24/2, on 7325 only as plans to use 6235 and 11550 in parallel hit hitches. First hour obliterated by VOA, but second hour more successful. So far only one TA report received, from Chatham, Ont. (Mike Burden, Notts., 8/3)

R. Krypton, English pirate, will test for NAM GMT 20/4 at 0730-0830. Dave Twiggs says he set it up and it should be an iron-clad date (if they're not busted by then) (ASDA via Robert L. Hoffmann II, New Hyde Park NY) It would be nice to have an iron-clad fq too (gh)

V. of the Pyramids We apologize for not being able to meet our March sked. It was unavoidable due to a blown amplifier tube. Tests now sked Apr. 4-5. To Europe 4/4 on 15010/20 15 min BC at 1500, 1700, 1900, 2100 GMT; 4/4-5/4 on 9330/40 15 min at 2300, 0100, 0300, 0500. To NAM 5/4 on 6240/50 0400-0430 GMT. Tests also on 4670, 5825, 11650, 17475. Our IS is a pattern of 7 notes (Mike Johnson, VOP) Seems there's no 'the' (gh)

The Voice of Revolutionary Vinco sincerely apologizes to those who were contacted in Jan concerning our first test xmsn. Despite tests all that week, in which our monitor posts thruout the northeast reported a good signal, the night of our real test xmsn the entire back end of our xmttr blew to bits. Due to a general lack of funds, the VORV must be shelved (ex-p.D., VORV, postmarked Johnstown PA 27/2) Dave Valko got a phone call from female 25/1 to tell him of VORV test. Dave let me know and I hrd a stn on 7420 under a ute and a hum, with readable audio for only about 5 mins, then f/out, with only a weak carrier, 26/1 0552-57. This was on the R-390. Dave was unable to pull it out on his DX-160. Hrd mention of "About the PRV" and Greg somebody, into song by "Chicago". Pse QSL (Brian Cartwright, 106 Leila St., Johnstown PA 15905) It's Vinco, not Binco (Mike McCollum, IN)

Radio Smegma, National Pirate Radio, the greatest station in the nation!!! Are you sick of pop music? We are. Are you sick of imitations of pop music? We are. Are you sick of disco? Ditto. The best music in the world can be heard on R. Smegma. We will feature the best in rock, especially what the northeast US has to offer. The rock revelation has arrived --with 2 MW of power!! Test xmsn Wed 12/3 2300 and/or 0530 GMT. Frequencies to check: 6220 and 6875 (postmarked Providence RI 1/3) Not hrd at 2300 check (gh)

R. Indiana 18/2 0525-0542* overmodulated talk, played "Tusk" by Fleetwood Mac and "You Really Got Me" by Van Halen, something about Iran at 0537. Asked for reports via SPEEDX, FRENDX, promised FRC soon. Announced future tests 2/3 (unhrd here) and 19/4 at *0500. Pse QSL (Ben Radcliff, 740 Tomahawk Dr, Ottawa IL 61350) You forgot the fq! (gh) R. Indiana, 7362, 8/3 0426-0433* test xmsn, male DJ, IDs, testing on 7360 kHz with 212 W RF output. Gave time as 11:33 EST, 0433 GMT, "Auf wiedersehen, goodbye"; FABBA BC Co. good; QSLs to FRC (T. D. Anderson, Jr., Minneapolis MN) On 7360 0432 9/3, just caught s/off, "This is R. Indiana now signing off, 7360 kHz, the time is 11:32 EST, 0432 GMT. This is R. Indiana, Voice of Indiana, now signing off 7360 kHz. (repeated 5 times). Best of 73s and good DX, Goodbye." SIO 222, poor signal, deep fading. Please QSL (John Fisher, 9 Village View Rd, Chelmsford MA 01824)

Moonshine R. on 7360a at 0602 GMT Mar 9. Barely audible "This is your host Johnny Blackbeard" and ID "This is Moonshine Radio"; rock mx including Chicago and The Eagles, "Life in the Fast Lane". Fade away at 0610; terrible QRM. Pse QSL (John Fisher, addr above) 7370, 8/3-9/3 0545-0652*. 2 OM DJs, Johnny Blackbeard and Joseph Barnyard (from Green River R.), mx, talk of GRR, R. Pioneer, "Future News" at 0558 by Barnyard. "This is Moonshine R., broadcasting on the stolen frequency of 7370 kHz, from 10 miles underground" Fair (T.D. Anderson, MN)

Green River Radio, The Voice of the Mountain Country, is a service of the Alderaan (note spelling) Broadcasting Co., and we are dedicated to clean, clear, objective, straightforward programming. ABC was established 1/1/79 with the goal of having two or more SW stns on before 1980 to provide SWLs in the W. Hemisphere and the world thruout with interesting stns to listen to. The ancrs are Joseph Barnyard and R.F. Sparks. The DX host is Norman Footrest. From time to time other guest hosts will appear. Our stn is currently off the air, and we do not expect to return until mid-May or early June, in the 7320-7450 kHz range and we may even use 13m fqs. Simultaneous xmsns with Moonshine R. and Pioneer R. will be arranged with advance notice given (Alfred B. Martensite, Pres., G.R.R., 8/3, postmarked Sacramento CA)

"KVHF" somewhere in CA, 6419.6v, 0729 9/3, rock/disco, i.e. Steely Dan (Deacon Blues), Al Stewart (Year of the Cat), Le Chic (Freak Out), ID 0731 as "This is Radio KVHF" but few IDs, mx basically non-stop. Still on at 0830 with poor-fair signals. Pse QSL, tmx (Paul Routenburg, 1395 Wilson Ave, Apt. 403, Downsview, Ont M3M 1H9)

Top of the Dial, closest thing to ID hrd from pirate on 1620+ kHz, plus 2nd, 3rd and 4th harmonic---first hrd on 4860; most nites 0700-0900+; tapes of rock radio stns from 8/79, stories of life in the dorm of a boys' prep school, 'promo' for ARRL antenna book. Very strong; suspect local 'south campus' location within 1200 meters (Joel Rubin, Berkeley CA, 2/2)

R. 12 (cf Mar LN-10) My 26/1 unID was hrd and IDed 24/2, on 2400 kHz from 2325 to 0007 tune-out. Oldies, US Govt PSAs sounding studio quality, not taped off legit stn. DJ was "J. J. Brown", several IDs, EST TCs; probably 2 x 1200; anyone know QTH? (Don Moore, Bellefonte PA) The FCC is reacting coolly to my plan to put seven low power (under 60 watt) 'corner store' stations on the air in Springfield MA neighborhoods on fqs such as 1200 (Bill Caldwell, RIB)

V. of Clipperton, free radio stn broadcasts from Seattle WA area around 7375, 100 W, 0500-0530 Mon-Sat (Bob Sherman, CA, SCDX 4/3) From Clipperton area would be interesting (gh)

Syncom 40 hrd on 6225 24/2 0430-0510, lots of mx, several IDs, one spelling out stn name, giving FRC-USA addr and its phone number. Gccl QRM from marine stn; SIO 322-333 (Mike McCollum, Indianapolis IN) R. Syncom 40 logged at SWNS HQ on 6225 (fq anc'd) until 0110* 28/2; rock and 'modulation tests' (SWNS) R. Syncom 48 hrd 2/3 on 6225 at 0642 rock, many IDs, ment of close of R. Libertad Cubana and R. Abdala, Euro pirates being hrd; off 0710-0714 then saying would close down for 15 min, back on 0738 w/crazy IS, taped IDs; said they hrd R. Condor and perhaps we should try; shifted to 6250 at 0815 to avoid heavy ham /sic/ het; phone 215-395-5609 requesting calls; power 60 watts; gave sked as 0800-1100 to Europe GMT Suns on 48mb. Pse QSL! (Steve Koval, 1175 Harrison Ave, Absecon NJ 08201) R. Sin Com 48, 6250 2/3 0830 at least one M DJ, TCs, "broadcasting to ECNA and WCEU; is anyone listening?" Was going to go off the air at 0900 to listen for R. Condor; didn't want to interfere with him or any Nam pirates; QSLs to FRC-USA; poor (T. D. Anderson, Minneapolis MN) Syncom (?) hrd 9/3 0430 on 6225v, tnx to phone tip from David Snyder. Really wierd mx, phone number, mentioned FRC; noisy ute on 6225 made reception difficult. Pse QSL (Arthur Bodek, 605 Carlyle St, Cedarhurst NY 11516) R. Syncom 48 (sp?) on 6225 9/3 0403-0414 when smashed by ute; gave QSL mgr phone as (203) number. Said power was 60 watts, 30 mi from Bristol CT; rock, SIO 222-121. I think it's "Syncom" because it was spelled out, but it could be Syncom or Syncom or Syncom or Syncom, etc. (Scott McClellan, Battle Creek MI) R. Syncom 48 to test 16/3 0100-0900 on 6225/6248/6277 (Al Muick, FRC-USA)

R. Confusion is a Nam stn, not European. Hrd 0025-0101 20/1 on 7365 apx; pretty overmodulated but "Disconfusion" pgm; ad by phony preacher Dean Bean for something like a radio-mike for \$19.50 from Midway Co.; game show "What Did He Say?"; FRC addr, fq anmt at 0101 when I had to go; SIO 322-333 (Mike McCollum, IN) R. Confusion to test from 2200-? 15/3 at 21500 + 10 kHz (FRC-USA) Those who tuned in heard Dubai instead, tsq (gh)

Voice of American Solidarity should be on in the near future via WDAB facilities; no other info available now (John Santusosso, Feb NNRC Alternative Radio)

Voice of the American Revolution hrd on 6990 2/3 2347-2349*, IDed many times with 200W RF out put power; said was testing, off with "73 and good DX", SIO 333. Pse QSL (Mike MacCollum, 8908 Pickwick Dr, Indianapolis IN 46260)

R. Telstar International very weak on 6248 2/3, apparently being relayed by Syncom 40; much QRM and didn't hear full ID, so tentative; SIO 212-222 (Mike MacCollum, IN)

"WBLO" Atlanta pirate hrd 17/2 0730-0745* on 3890; ancr apologized for gap between xmsns; said would be on again soon; last xmsn was several months ago. Pgm included the adventure? series "Chickenman" and pop mx (Anthony G. Pavick, Latrobe PA) 17/2 0707-0735* and *0736-0747* host "Delby" (?) referred frequently to 'the new WBLO' and played long songs by Jethro Tull. Phony Mayor Rizzo PSA, mildly porno interview with New Delhi author, Haiti ad; gave two Atlanta addresses both of which sound suspicious; Chicken Man; very professional sounding and fairly nice signal occasionally nearly wiped out by hams; 0700 or so weekends a good time to try for this one, usually around 3880, the Al Muick once heard it on 4020; SIO 333-434 (Mike MacCollum, IN) 3891 kHz 2/3 0810 British accented M DJ, "BLO is back on the air", interview with Isaac Askimov, on past 0900, good signal (T. D. Anderson Jr, Minneapolis MN)

R. Jolly Roger, 7355, 20/1 0530-0557* M DJ elf voice coverup, mx, good signal (T.D. Anderson)

6980 'Illegal Hams' hrd 6/3 0304; first one said he works 75, 50, 40 and 12 meters, and he thought up a call for the other stn to use, "WB0ZLH". The other laughed a lot at nearly everything the first one had to say; maybe he had too much to drink; Second one also would say "Roger" four or five times; both on USB, No IDs, names or places mentioned; tuned out at 0318 (Dave Mosier, San José CA) 2/3 around 0512 on about 6987, all USB; one did sound mobile tho none sounded South of the Border (Mike MacCollum, IN)

"WARG" 20/1 & 18/2 on 6960; 20/1 0725-0750*, 18/2 0730-0850*; 9/3 6950 0538-0555*, 0605-0752* "Ray Haber and my brother Jimmy", rock mx, talk, phone number (T. D. Anderson, MN) 18/2 0447 on 6960, rock, phone; called and talked to Ray's older brother Jimmy; promised QSL but nothing yet (Arthur Bodek, Cedarhurst NY, 10/3) 25/2 0623 rock, inviting requests to (212) 220-9979, 949-9979; nothing on first; second brought heavy breathing and obscene comments whispered. 0626*. Said on the air that people who had called before would be getting QSL cards soon. DJ was "Fuzzy Wild", 6965 ± 10, SIMPO 44444 but cruddy, Uganda-like audio. Please QSL! (Scott McClellan, 127 N. Broad St., Battle Creek MI 49017) 24/2 0620-0624* on 6960; 9/3 to 0750* on 6950.3; called and said they have a 2000" beverage toward Europe. They were surprised to get a call from a YL DXer. Hope to try 2 or 3 fqs at once (Lani Pettit, Sioux Cy)

WARG hrd 9/3 0510 past 0700 on 6960a; frequent IDs, "Shortwave's best rock"; took a break 0555-0606 'for some chow'. Xmr problems. On phone, Jimmy said they are having trouble getting their QSL card printer fixed; still announce east coast, but pattern of reception reports doesn't fit EC QTH. SIO 444 here; ancrs' accent more like NYC than Midwest (Scott McClellan, Battle Creek MI) On 6953 10/3 0620-0753 pop requests and loop phone number; I got thru immediately and was promised QSL and record request (Terry L. Krueger, Casselberry FL) 6950.5, rock mx, by Boston, Kansas, Steve Miller etc, lots of IDs, "Number one pirate station", phone number; 0555 break for chow, 0605 back with 2nd half of show; Good to very good and still on at 0743 check 9/3; promised QSL (Paul Routenburg, Ont.) 9/3 0510-0610 on 6965 same as before, Habers, rock, IDs, Pink Floyd's "Another Brick in the Wall" in background; said they had tech difficulties and had switched to LSB (Jeff Kruszka, Elyria OH) I'm beginning to wonder whether all this is getting out of hand, 2+ pages of pirate loggings in LN(gh)

Indonesia "Amatir" or backyard pirate broadcasting here is not confined to large centres like Jakarta. One or two apparently unofficial ops have been hrd in Malang, e.g. on 2608 and 2781; with religious pgms. "Ujung Pandang is quite a centre, perhaps not surprisingly if you remember the number of private low-fq SW stns there listed by WRTH a few years ago before the govt 'clean up SW' campaign. Most popular time is early local evenings, 1200-1300 GMT. But listeners can hear something unofficial on some fq at almost any hour; fqs vary as xmtrs are not very stable; some noted on 1909, 2226, 2321, 2516, 2547, 2768, 2818, 3088. On 2503 there is R. Queen, 100% Beatles pgm. Some are clearly hrd in mountainous regions in central Sulawesi, so their range is not just local to U-P (David Foster, Cebu City, Philippines, DSWCI)

V. of the Malayan Revolution anc'd 21/2 that morn xmsn in Malay would move from 31m to 19m from 1/3; noon and eve to remain in 19 and 25mbs. This refers to the 2200-2245 Malay plus 2245-2320 Std Ch, 2320-0005 Tamils. Fqs are 15790 11830 9620; 'morn' pgms also on 7300(WBI) VOMR audible on 15790 at 2300 13/3; 15787 ute silent then (Jim Conrad, IA)

First August Radio (Std. Chinese: Ba yi dien-tai de guang-bo) hostile to Chinese Vice-Premier Deng Xiaoping is on 12120; number and duration of broadcasts vary from day to day but are of about 8 minutes starting on any hour or half hour between 1200 and 1538 (WBI 2/80)

Iran Dissidents claim to operate 3 clandestine stns in Iran and plan a fourth and more powerful one in Teheran itself in the next week or two; they follow Shahpur Bakhtiari, the Shah's last P.M., who now lives in exile in Paris. B's supporters also claim to soon operate an Egyptian based stn capable of broadcasting thruout Iran. But Egyptian authorities say they think the Bakhtiari loyalists are just talking about plans for R. Cairo to resume Persian language-BCs to Iran that were discontinued after the fall of the Shah (Newsweek, 28/1 via SCDX)

Nat'l R. of the Saharan Arab Dem. Rep. (Arabic: Itha'at al-Jumhuriyah al-Arabiyyah as-Sahrawiyyah ad-Dimqratiyyah) obs on 1355 kHz 1900-2355 apx on 23-25/2; poor reception, but in AR and verns to 2300, incl nx 2100 (23 & 24/2 only). Rest in SP including nx in support of Polisario Front; first mention of existence of this was noted 21/8/79 when French sv of Algeriah radio quoted a report purportedly BC by the stn re an attack on a garrison in Touzigui in southern Morocco. Appears to have been first obs by EBU monitoring stn in Jurbiise Belgium on 4/12/79 (WBI 28/2) Voice of the Western Somali & Somali Abo Liberation Fronts LN-16 SOMALI

Green Tunisia (Arabic: Tunis al-Khadra). 7/2 Libyan nx agency JANA quoted a Spanish nx agency that a spokesman for Tunisian revolutionaries in Paris had announced setup of a clandestine centre of this name. Somewhere in Gafsa (Tunisia), 'to contribute to the escalation of the struggle against the present regime and for the liberation of the country from French domination' (no such stn yet traced) (WBI 14/2) V. of Arab Homeland ES from Tripoli referred 13/2 to Gafsa Radio which broadcast material attributed to the "Rev. Movement for the Lib. of Tun" No details of times/fqs. Maybe the "Green Tunisia" stn. 14/2 ed. of 'Eight Days', a magazine on ME affairs, referred to Gafsa Radio 'on almost the same wavelength as Tripoli' and calling on Tunisians to take up arms against the present govt (WBI 21/2) This stn has now been traced on 730 kHz, ID as "Here is Gafsa, the Voice of the Revolutionary Movement for the Liberation of Tunisia" (Arabic: Huna Gafsa, Sawt al-Harakah ath-Thawriyyah li Tahrir Tunis). Eve xmsns are apx 1700-1930 & 2030-2300; each contains one hour continuous mx, one hour of spoken material interspersed with patriotic songs, plus 30min continuous mx. Anmts hrd only between 1800 and 1900 and 2130-2230. Hostile spoken material to Tunisian govt is in AR, except one item in FR 23/2. Also obs on .730 0500, spoken after .0530, and at times between 1300 and 1530 with the xmr staying on the air between BCs. The patriotic songs interspersing the spoken material are of Egyptian origin and used to be played during Pres. Nasir's era by Cairo Radio and Voice of the Arabs; since then they have been played mainly by Libyan radio (WBI 28/2)

R. Riposte, per France-Inter report, the Socialist Party's stn broadcast in Metz for about 10 mins 6/2; completely jammed by TDF on orders from the prefecture. The pgm was in connexion with the current trial in Metz of the S.P.'s federal secretary for Moselle who was facing charges of contravening the law on election propaganda; thought to be on FM (WBI 14/2)

Zimbabwe People's Revolutionary Voice Anmt on this pgm via R. Zambia said from 14/2 it would be retimed to its 'old time', i.e. 1715-1800 Mon-Sat on 9580, 0700-0745 Sun on 11880; the former was confirmed 14/2 (WBI 21/2) Seems discontinued since 29/2 RZ pgms 1715-1800(WBI 13/3)

V. of Free Africa, hostile to Mozambique, from Rhodesia, not hrd since 13/2 tho claimed it would not close down (WBI 21/2) Per sources in Zim/Rho it has permanently closed. Used to transmit from Gwelo with 100 kW on 1020 in PT & verns toward Mozambique 1630-1730 (QTHAfrica)

R. Abdala 25/2 0023* on 7092, man talking, vocal version of Cuban anthem, ID w/piano IS, "Cuba será libre!" (Jay Novello, Endwell NY)

Voice of Alpha 66, militant anti-Castro group hrd with very pro sound in either their first or one of their first BCs 30/1 0115-0127* on 7053. Good signals but not as strong as Abdala or Libertad Cubana ("Havana Moon", Mar NNRC) Also hrd 4/2 0138-0149* (John Santosuosso, NNRC)

R. Girón (cf Mar LN-8) was the station busted by the FCC in Miami, not R. Libertad Cubana, per a Miami Herald article of the same date, but apparently rewritten for a later edition making that correction. This version appears in full in the March R.I.B. (gh)

SpY Numbers German ones are proliferating! Hrd very distinctive IS for 5 mins preceding the numbers: bell-gong 8 times per, repeated until 'Mata Hari' went into her bit at 0630-0640* with one bell-gong, on 3265a; due to strength I am confident it was either very near my QTH or in Eu. Does no one know what this is? (Max Greenwood, Devon PA) There is a daily English spy numbers broadcast at *2230-2240* on 14985 spx, taped woman, 2-5 digit groups; preceded by second beeps from 2225 (Ted Van Beurden, Biloxi MS) Well, not when checked 23/3 (gh)

DX PROGRAMS

ANDORRA World Music Radio via R. Andorra, 6215, now includes a DX segment by Andy Sennitt of WRTH, Suns 2125-2130 weekly (Barracough)

AUSTRALIA The final edition of RA's "Club Forum" was 1/3. Despite many discussions with senior RA personnel, the decision to terminate this long-running pgm will not be viewed favorably by DXers around the world. ARDXC sought to have the pgm retained with expanded DX tips, but this was not considered desirable. A monthly show is planned (Bob Padula, ADXN) Had been on since 1972; may be a new monthly pgm replacing it in a few months time; this will be announced on Mailbag (Keith Glover, R. Australia Club Forum 1/3)

BELGIUM BRT keeps mentioning that its twice monthly DX Corner is being weeklyized but instead it keeps appearing irregularly; perhaps in April? (gh)

CANADA As gh is exclusive supplier of DX tips again to RCI DX Digest, they are now on different editions for greater timeliness and convenience: I & II to Africa 1800; I Europe 1900 & II Europe 2000; I NAM 0300, II NAM 0400, Suns + GMT Mons. Editions III & IV Mons 0100 0200 and Weds 2130 do not carry DX tips; exc the Wed may repeat some if time permits (gh)

ECUADOR As of M80, HCJB has added another airing of the DX Party Line Monday edition (only), GMT Mons at 0330 on 15250 11915 9745 to NAM (gh)

GERMANY WEST DLF DX pgm in EG is now Tues 1840 on 1269 kHz (Mar WWDXC)

HUNGARY With switch to DST 6/4, R. Budapest DX also moves an hour earlier: Tue & Fri to Eu 1415-1430 on 15160 11910 9835 9585 7200 6110; Wed & Sat NAM 0300-0315 17710 etc (gh)

PORTUGAL The AWR DX pgm is still on at 0935 on 9670 (Suns) using some material from Adrian Peterson's RMI and some local material (Mike Barracough, UK, 17/2) I have urged AWR Guatemala to sked RMI; their own 'DX' pgm nightly(?) 0230-0300 needs such material (gh)

U S A VOA Spanish DX segment noted 10/3 at 0140-0145 on 6190 etc (gh). more LN-16

PROGRAM NEWS

RECOMMENDED PROGRAMS in a minute-by-minute schedule thruout the week appears in the May REVIEW OF INTERNATIONAL BROADCASTING, available shortly. It's a very popular feature; samples \$1 from gh; specify May issue (gh)

LUXEMBOURG RTL-6090 has a great pgm for those interested in new EU releases, "Record Pluggers", GMT Fri 0030 (or just before) till 0100, in which four UK record reps are asked to play their favourites plus interesting business talk (Terry L. Krueger, FL) Boring to me (gh)

LAST MINUTE ITEMS

ALGERIA R. Algeria in EG 2100-2130 SW fqs are 7195 9610 11740 11810 15157 tho announces only 7145 7295 9610 and 11740. 15250 /sic/ also reported in SCDX (QTH Africa 10/3) Still 2100 not 2000 23/3 (gh)

CAMEROON EG nx 1830-1845 on 4000 and 4850 from Yaoundé, relayed by Gacous 5010, Bertous 4750 (Paul Karagianis, QTH Africa 10/3)

CANADA CFVP 6030 has been off the air for several weeks; confirmed by a call to them when passing thru Calgary 3/3. Had been off air 3-4 weeks then and was likely to be off another 3-4 weeks; parts hard to get for that old xmtr (John Meyer, Manitowoc WI, 17/3) cf LN-7

CHINA Per recent obs and anmts, Xinjiang PBS, Urumqi ops on 4500 3350 from 2300: to 0215 Mon/Wed; -0245 Tue/Thu/Sat, -0300 Fri, -0740 Sun. 0345-0730 (Tue 0630), and 1030-1705 (WBI)

COLOMBIA Have been noticing in afternoons La Voz del Centro, Espinal, on 30475 (5 x 6095); a regular, makes me feel it's on purpose (Charles George, Dallas TX, 14/3) Doubt it; here too

EQUATORIAL GUINEA LV de Río Muni on 4925 ex-5005 with overseas mailbag pgm in SP Suns 2130; asks for more reports and says this pgm will be on every Sunday (Paul Karagianis, QTH Africa)

GABON Libreville on 9554 2 x 4777, FR 15/3 around 2315 (Bob Padula, Surrey Hills, Victoria)

GUATEMALA Later observations to those on LN-8 re Unión Radio, AWR: 18266 continued providing excellent reception in the spx 0100-0500 period 23/4 and 24/4; also audible at times on 12187 and with heavy QRM around 6088.5. 0100-0300 half is in EG w/pgms like Voice of Prophecy, Your Story Hour, The Quiet Hour--and a nightly 'DX' program at 0230-0300! which is mostly hymns and 'Health File' on backache, artificial respiration, etc. Sometimes a different box

number is given, 35-C. SP 0300-0500 starts with La Voz de la Esperanza pgm. Frequent IDs in EG & SP during both segments, mentioning 4 stns 'connecting the Americas' but no details about others than TGMUB. Said they would soon increase power, use different antenna for ENE and expand to 0000-0600 sked. Blissfully unaware they are broadcasting beautifully on 18266! Promising not only QSL but a special mystery gift to those reporting their first week on the air. Not a trace of news or Guatemalan culture other than bits of marimba mx (gh)

✓ GUINEA 15310v has been silent for several months (Richard Ginbey, RSA, RN DXJB 13/3)

✓ INDIA AIR GOS on new 9605 *2245 for NEAs ex-9715 15/3; also on new 11810 *2245 for NEAs 15/3 ex-11815 (Bob Padula, Surrey Hills, Victoria, Australia)

✓ JAPAN (Cf Mar LN-6) FEN hrd on 15260 26/2 2004-2055 losing out to BBCWS. Are they choosing their fqs (this and 11750) out of London Calling? (Joel Rubin, CA) No, used 'em years ago(gh)

✓ KENYA Nairobi has again returned to 4804 with Gen Svc; EG nx 1900; good reception suggests possible increase of xmt power (Miki Včelač, Pretoria, RSA, QTH-Africa 10/3)

✓ KOREA SOUTH R. Korea 9570 ex-9580 *0930 CH, 1000 EG, 1030 SP, 15/3; and new 15375 ex-15385 EG 2300, SP 2330-2400 14/3 (Bob Padula, Victoria)

✓ MEXICO Past couple of days R. Educación, México DF hrd on 2120, 2 x 1060, fair from 0300 to s/off, better than 6180. Also R. Juventud, México DF hrd on 1980, 3 x 660, at 0400 (Charles George, Dallas TX, 21/3) Careful on 2120, Dominican also reported there, cf Mar LR-A (gh)

✓ MONACO/FRANCE France-Inter reported 7/3 that the Nat'l Assembly Deputy for Paris proposes that RMC xmt be handed over to TDF to preserve BC monopoly. RMC has been broadcasting since 1945 from a site on French territory and the State owns 83% of the RMC capital thru the intermediary of SOFIRAD (WBI 13/3)

✓ NICARAGUA VON ES in SP obs on 5950 only, exc. 6/3 when 11838 also. ES xmsns hrd from *0000 to s/off between 0220 and 0250, with nx at 0000, 0030, 0130, 0225 (WBI 13/3) Cf LN-9

✓ NIGER English nx in external service on 5020 to Caf is Tue/Sat at 1715-1730 (QTH Africa)

✓ NIGERIA VON reported 6/3 that five more xmtrs are to be installed by the Gongola BC Corp in order to increase its coverage, part of a 3-million naira expansion pgm of corp (WBI 13/3)

✓ POLAND Polish R. Warsaw noted with EG/Polish lang lesson 0730 on 9675; still received better here in their Eu svc than their Nam svc (Charles George, Dallas TX, 14/3)

✓ ROMANIA R. Bucharest EG to Eu obs: 1300-1330 17850 15250 11940; 1930-2030 11940 9690; 2100-2130 9690 7195 (WBI 13/3)

✓ SA'UDI ARABIA BSKSA M80 sked shows DS in AR from Riyadh at 1700-2300 on 21605; 1100-1700 on 21505 (obs closing before 1500 however); 1500-2300 on 15060 (WBI 13/3)

✓ SENEGAL has EG in ES to Af at 1845-1900 on 11895, 100 kW (QTH Africa 3/80)

✓ SOMALI DEM. REP. R. Mogadishu, SBS on 9585 includes DS, ES, cland pgms: 0900-0930 Oromo & 0930-1000 Somali of Voice of the Western Somali & Somali Abo Liberation Fronts (Somali: Hal-kani wa Codki Jabhadaha Soomalida Galbeed iyo Soomali Abo); 1000-1100 AR, 1100-1130 EG, 1130-1200 IT, 1200-1230 FR, 1230-1330 Afar, 1330-1430 Amharic, 1430-1530 Oromo, 1530-1630 DS in SM 1630-1930 AR. Then VOIWS&SALF again: 1930-2000 Somali, 2000-2030 Oromo, 2030-2100 Arabic. 6095 xmt has DS in Somali 0330-1530, ES in Swahili 1530-1630, DS in Somali 1630-2100. The use of R. Hargeisa's xmtrs on 11645 and 7120 for xmsns in Afar, Amharic and Oromo has not been confirmed; R. Hargeisa also given as 11660v (WBI 2/80)

✓ SWAZILAND New monitored sked of TWR in EG: 0430-0630 5055 7290. 0645-0835 9640 11940. 1200-1414 9640. 1530-1600 11740. 1600-1700 7210 11740. 1800-1920 6070 11760 (QTH Africa)

✓ TRANSKEI Capital R. absent from 3950 for some time and fq not mentioned in anmts; they say 'on MW and in the 41 mb during the day' (QTH Africa 13/3) cf LN-9

✓ UNITED ARAB EMIRATES 21500 obs since 10/3 relaying UAAR DS in AR from Dubai, apx 0600-1000. Anmt at 0957 says to Eu and closing, but continued a few minutes. Pgm included nx 0700 & 1000; relay of Abu Dhabi nx at 0800; believed to be test of 300 kW xmt (WBI 13/3) cf LN-9

✓ U S A My 'World of Radio' DX pgm via KERE-710 Denver CO as of 30/3 resked to Suns 0830 MT(g)

✓ YUGOSLAVIA RY obs again 9/3 Sun rebroadcasting a R. Zagreb xmsn 1000-1100 on 9620 7240 and 11735 (WBI 13/4)

✓ PROPAGATION INFO (Cf Mar LN-13) I called the number and Pat Brown of the DOC Ottawa answered. He said his dept had not issued predictions to the general public in 5 years. Because private industry objected to this free service, it was discontinued; they still supply predictions to govt agencies, such as the DOD, but not individuals. Please do not call (D. Snyder)

PUBLICATIONS

Consumer Reports plans to publish a review of shortwave radios in an upcoming issue (Israel Radio, Cheltenham PA, 25/2)

Union of Asian DXers with its DX-oriented monthly bulletin invites inquiries from interested Nam DXers; info for 4 IRCs; dues \$5 + \$1 for joining. March issue had an interesting report on DX during the 16/2 eclipse. Addr: UADX, 32/4A Malwate Rd, Dehiwala, Sri Lanka (gh)

S9 Hobby Radio Apr issue has extensive article on pirates by Tom Kneitel (Rufus Jordan, PA)

**THE
FALKLAND ISLANDS BROADCASTING
STATION**



2370 kHz

QSL *TEAM: JACQUES BUCH*

No. 1

BROADCAST SECRETARY

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

With this very fine QSL, I don't really believe we need the QSL Column heading. A few of our members have received the FIBS card recently. Read on for more details.

Please take note of my new address.....as Steve would say "one wild and crazy guy!"

- ADMIRALTY ISLANDS:** R. Manus 3905 f/d cd. via Boroko in 26 ds. for ms.(Koren-NC).
- ANDORRA:** R. Andorra 6215 f/d "Costume" cd. in 1 mo. for 2 IRCs.(Buer-FL). R. Scandinavia 6215 f/d "DJ" cd. in 3 wks. for 2 IRCs.(Lobdell-MA). AWR 6215 f/d cd. in 1 mo. for 3 IRCs.(Douglass-PA). in 2 mo. for 2 IRCs.(Krueger-FL). special XMAS cd. in @ 1 mo.(Lobdell-MA). in 3 wks.(Barto-CT). in 36 ds.(Koren-NC). in 28 ds.(Pierce-MA). in 3 wks. for no RP (Berg-MA). in 24 ds. for 2 IRCs.(Kunz-PA)...Not all stations require RP gang.
- ALBANIA:** R. Tirana 11985 f/d cd. in 141 ds.(Cobb). 7065 in 143 ds. for 1 IRC.(Eastman-TX).
- ARGENTINA:** LOL 15000 f/d folder cd. in 81 ds. for a SP rpt. and 1 IRC. v/s Pablo A. DerMegerditchian, Cap. de Fragata.(Brouillette-MI). R. Rivadavia 5882 f/d "Owls" cd. in 19 ds. for a SP rpt. and 1 IRC. v/s Jorge Falcone.(Klein-FL).
- ASCENSION ISLAND:** BBC 21550 f/d ltr(!) in 57 ds.(Meyer-PERU)...Unusual to get a letter!
- ASIATIC RUSSIA:** R. Moscow via Chita on 15385 f/d cd. in 2 mo.(Kapinos-MA). via Irkutsk on 17880 cd. in 2 mo.(Orcutt-CA). via Novosibirsk on 7440 cd. in 44 ds.(Orcutt-CA). via Kenga on 17800 cd. in 2 mo. (Orcutt-CA). via Petropavlovsk-Kamchatsky on 17720 cd. in 51 ds. and via Sverdlovsk on 7310 in same time.(Plotnick-CT). via Komsomolok-on-Amur on 9500 and via Nikolayevsk-on-Amur w/ cds. in 30 ds.(Gliksmann-IL).
- AUSTRALIA:** VLM4 4920 via Brisbane f/d "Map" cd. in 25 ds. for 2 IRCs.(Semsky-IN). in 1 mo. for 2 IRCs.(Douglass-PA). ABC 9680 via Melbourne cd. in 110 ds. for 1 IRC.(Moore-PA). ABC 9610 via Perth in 20 ds. for 1 IRC.(Moore-PA). R. Australia 9580 via Shepparton w/ "40th Anniversary" cd. in 50 ds. for 1 IRC.(Fraser-MA). in 59 ds.(Warshauer-MA). 9670 in 7 wks.(Berg-MA). 17795 cd. in 47 ds.(Eastman-TX). in 10 wks. for 1 IRC.(Kapinos-MA).
- AUSTRIA:** ORF 9770 "Glass Towers" cd. in 53 ds.(Eckman-IL). in 65 ds.(Meyer-PERU). 15260 f/d cd. in 10 wks.(Klein-FL). 5945 cd. in 47 ds.(Hoffmann-NY). 21655 f/d "Asboth" cd. in 46 ds. for 2 IRCs.(Douglass-PA). 5945 and 12015 cds. in 2 mo.(Matthews-OH).
- AZERBAIDJAN SSR:** R. Baku 4785 f/d paper cd. in 8 mo.(Smallwood-AL). R. Moscow via Baku on 17825 w/ f/d "Olympic Bear" cd. in 35 ds.(Newhall-CT).
- BANGLADESH:** R. Bangladesh 15285 f/d ltr. in 6 wks. for 3 IRCs.(Douglass-PA).
- BELGIUM:** BRT 17730 f/d "Logo" cd. in 29 ds.(Semsky-IN). 15380 ltr. in 5 wks. for 2 IRCs.(Douglass-PA). 21475 ltr. in 60 ds.(Meyer-PERU).
- BELIZE:** R. Belize 3285 "Map" cd. in 19 ds. for 2 IRCs.(Kunz-PA). cd. in 16 ds. for 1 IRC.(Clifford-OK).
- BOLIVIA:** R. Nueva America 4797 f/d ltr. in 7½ mo. for a SP rpt. v/s Elvira Llosa de Salmon, Director.(Leite-MA). ltr. in 457 ds. for ms.(Hensley-TX). 4795 form ltr. in 6 mo. w/ beautiful folder for a SP rpt. and ms.v/s Raul Salmon.(Lobdell-MA). R. Fides 4845 n/d cd. in 29 ds. for a SP rpt.(Klein-FL).
- BOHAIRE:** TWR 15440 cd. in 11 ds. for 1 IRC.(Eckman-IL). R. Nederland 9590 cd. in 3½ wks.(Yingling-MD). in 17 ds. for 1 IRC.(Fraser-MA). 9715 cd. in 20 ds.(Byron-NY). 17695 cd. in 31 ds. for 1 IRC.(Desrosiers-MA).
- BRASIL:** Sociedade Radio Dourados 3375 revd. a tape recording in EG(!) in 2 mo. for a PT rpt.(Feld-MI).
- * R. Educacao Rural de Coari 2490 f/d prepared cd. in 3 wks. v/s Padre Martin James Laumann. He is from Wisconsin so EG rpts are OK!!!(Lobdell-MA). Radio Bras 15290 f/d "Rio" cd. in 6 wks. for an EG rpt. & 1 IRC.(Kapinos-MA). in 28 ds. for 2 IRCs.(Semsky-IN). in 42 ds. w/ sticker.(Byron-NY). in 52 ds. for 1 IRC.(Calderwood-CO). 15280 in 37 ds.(Vogelman-NY).
- BULGARIA:** R. Sofia 9665 f/d "Zlatni Plaza" cd. in 56 ds.(Posporelis-NY). in 58 ds.(Calderwood-CO).

RADIO AUSTRALIA



OFFICIAL VERIFICATION

COSTA RICA: R. Noticias del Continente 9615 f/d cd. in 23 ds. for a SP rpt. & 2 IRCs. (Brouillette-MI). R. Reloj 4832 "Irazu" cd. in 227 ds. (Byron-NY). in 3 mo. for 1 IRC. (Sedgeley-CO). TIFC 5055 f/d "Microphone" cd. in 62 ds. for an EG rpt. and 2 IRCs. Pennant rcvd. (Semsky-IN). in 300 ds. (Vogelman-NY). in 80 ds. w/ pennant. (Berezowski-ALB). in 46 ds. w/ pennant. (Ossege-OH). in 90 ds. (Gliksman-IL). in 21 ds. (Baxter-KS). 5055,9645,6175 cd. in 58 ds. for 1 IRC. (Eckman).

CUBA: RHC 9770 f/d cd. in 134 ds. (Buer-FL).

CYPRUS: BBC 7140 n/d cd. in 81 ds. (Pierce-MA). 21660 cd.

in 75 ds. for 3 IRCs. (Hensley-TX). CBC 9695 f/d "Montage" cd. in 1 mo. for 1 IRC. (Smallwood-AL).

CZECHOSLOVAKIA: R. Prague 7345 f/d "Zdakov Bridge" cd. in 85 ds. (Fraser-MA). in 48 ds. (Byron-NY). 11990 "Castle" cd. in 91 ds. (Danko-NJ). in 32 ds. (Hoffman-NY). 5930 in 95 ds. (For-

DENMARK: R. Denmark 15165 cd. in 35 ds. for 2 IRCs. man-NY). (Semsky-IN). in 24 ds. (Sedgeley-CO). in 17 ds. (Calderwood-CO).

in 18 ds. (Dittrich-FL). in 21 ds. (Leite-MA).

ECUADOR: HCJB 26020 f/d cd. in 22 ds. 100 watts! (Buer-FL). in 52 ds.

(Eastman-TX). in 26 ds. (McClellan-MI). in 23 ds. (Henderson-MD).

26000 f/d cd. in 41 ds. (Semsky-IN). in 1 mo. for 3 IRCs. (Berg-MA).

11910 cd. in 37 ds. (Leite-MA). in 47 ds. (Hoffmann-NY). 15115 cd. in 37

ds. (Baxter-KS). 9745 cd. and pennant in 30 ds. (Danko-NJ). in 3 wks. for

2 IRCs. (Douglass-PA). 15120 in 29 ds. (Danko-NJ). 21480 cd. in 41 ds. (Sem-

sky-IN). 9745, 11910 and 17890 cds. in 1 mo. (Brouillette-MI). R. Iris 3380

* f/d ltr. in 10 ds! (Meyer-PERU). La Voz de La Burla 5545 long ltr. about this

new educational station from Padre Carlos Tauschner, OSB, Gerente. ADDR: Cast-

illa Postal 1, La Burla, Loja. (Bocinalta-IL).... Good work!

EGYPT: R. Cairo 9475 "Sphinx" cd. in 57 ds. (Posporelis-NY). cd. in 141 ds. (Cobb). in 4

mo. (Plotnick-CT). 12050 cd. in 65 ds. (Semsky-IN). in 12 wks. (Kapinos-MA).

ENGLAND: VOA 7200 via Wooferton cd. in 26 ds. (Semsky-IN). in 8 ds. (Kapinos-MA). MSF 5000

f/d cd. in 11 mo. (Berg-MA). 10000 in 6 mo. for 1 IRC. (Kapinos-MA). European Music

Radio 6235 and 7325 cds. and cassette w/ prgm segments in 1 mo. for 2 IRCs. (Berg-MA).

ESTONIA: R. Moscow via Tallinn on 17700 f/d cd. in 1 mo. (Smallwood-AL).

EUROPEAN RUSSIA: R. Moscow via Moscow on 9530 cd. in 42 ds. (Newhall-CT). via Tula on 7200

* cd. in 45 ds. for LA/SVC. (Gliksman-IL). via Serperjov on 9795 cd. in 1 mo. (Smallwood-AL)

FALKLAND ISLANDS: FIBS 2370 white "Logo" cd. w/ gold emblem in 6 wks. for 4 IRCs. QSL card

says "QSL No. 1" (!) v/s Margaret Kerr, Broadcast Secretary. (Salay-OH)... Great! in 37

* ds. for 2 IRCs. (Fisher-MA). in 3 mo. (Bloch-FRANCE)... Great going guys!

FEDERAL REP. OF GERMANY: Sender Friese Berlin 6190 cd. in 53 ds. for 1 IRC. (Koren-NC). cd. &

stickers in 18 ds. (Krueger-FL). Sueddeutscher Rundfunk 6085 cd. in 49 ds. for 1 IRC. (Kor-

en-NC). cd. in 28 ds. (Radcliff-IL). R. Bremen 6190 "Logo" cd. in 46 ds. for 2 IRCs. (Do-

uglass-PA). Sudwestfunk 7265 cd. in 34 ds. for 3 IRCs. (George-TX). cd. in 49 ds. (Clark-

AZ). Sueddeutscher Rundfunk 6030 cd. in 87 ds. (Clark-AZ). Deutsche Welle 21600 decal cd.

in 71 ds. (Posporelis-NY). 9545 cd. in 52 ds. (Warshauer-MA). 6085 cd. in 175 ds. (Cobb).

VQA via Munich on 11920 f/d cd. in 21 ds. (Gliksman-IL).

FINLAND: R. Finland 11755 "Winter in Finland" cd. in 69 ds. for 1 IRC. (Calderwood-CO).

FRANCE: RFI 21580 f/d cd. in 25 ds. for 1 IRC. (Sears-OH). in 22 ds. (Forman-NY). 17850 cd.

in 67 ds. w/ pennant & stickers. (Byron-NY). 21675 cd. in 61 ds. w/ T-Shirt (!) (Leite-MA).

GABON: RTVG 4777 folder cd. in 48 ds. for an EG rpt. and 2 IRCs. (Gucura-PA). in 100 ds. for

a FR rpt. (Gliksman-IL). in 139 ds. (Bodek-NY). in 5 mo. for 2 IRCs. (Kapinos-MA).

GALAPAGOS: La Voz de Galapa-

gos 4810 cd. in 46 ds.

v/s Padre Paul Pinto, Dir-

ector. (Clifford-OK). in

25 ds. for 1 IRC. (East-

man-TX). in 66 ds. w/

pennant. (Newhall-CT). in

10 ds. (Meyer-PERU). in 2

mo. w/ no pennant... darn

(Barto-CT). in 14 ds.

for 2 IRCs. (Radcliff-IL).

GEORGIA: R. Moscow via Tbil-

isi on 11805 f/d cd. in

40 ds. (Meyer-PERU).

GERMAN DEM. REP.: RBI 9730 cd

in 167 ds. (Meyer-PERU).

in 76 ds. (Plotnick-CT).

in 34 ds. (Leite-MA). in

10 wks. (Kapinos-MA).

POLSKIE RADIO
herby miast
polskich



OPOLE

DUBAI BROADCASTING STATION

from our man out west - Ron Howard

6040 KHZ 10 KW

WE THANK YOU FOR YOUR RECEPTION REPORT

DATED 28th December 71 RECEIVED ON 4th January 1972 AND
CONFIRM THAT THE DETAILS GIVEN IN YOUR LETTER
ARE CORRECT.

Abdul Hakim Totah.

Advertising Manager.

دبي

DUBAI BROADCASTING STATION

P. O. BOX 1695,

U. A. E.

DUBAI

GHANA: R. Ghana 6130 f/d cd. in 128 ds. for 1 IRC. (Dittrich-FL). 4980 cd. in 75 ds. (Reitz).
 GREECE: Voice of Greece 11730 f/d "Platamonas" cd. in 71 ds. (Posporelis-NY). 9650 cd. in 42 ds. (Schlaugat-WI). 9515 "Sawtorini Island" cd. in 66 ds. (Eckman-IL).
 GREENLAND: Gronlands Radio 5987 and 9575 folder cd. in 6 wks. for 2 IRCs. (Lobdell-MA). 9575 cd. in 74 ds. v/s B. Hansen. (Bryant-IL). 3999 cd. in 2 1/2 mo. (Bloch-FRANCE).
 GUAM: KTRW 17770 f/d cd. in 47 ds. for ms. (Pierce-MA).
 GUATEMALA: R. Chortis 3380 f/d form ltr. in 20 ds. for a SP rpt. and 1 IRC. (Gliksman-IL). in 3 wks. (Kapinos-MA). TGNA 3300 f/d cd. and ltr. in 43 ds. for 2 IRCs. (McClellan-MI).
 GUYANA: CBS 5950 f/d ltr. in 46 ds. v/s D.A. Daly. (Scott-ONT). in 2 mo. (Leithner-TN). in 50 ds. (Newhall-CT). in 4 mo. (Saylor-PA). in 3 wks. (O'Donnell-PA). in 19 ds. (Radcliff-HAITI).
 HAITI: 4VEH 11835 cd. in 15 mo. v/s Edna Beachy, QSL Secretary. (Bloch-FRANCE). in 10 IL). mo. for 1 IRC. (Clark-AZ). in 14 mo. for 2 IRCs. (Alm-BC).
 HAWAII: WWHV 2500 f/d "Polynesian Boat" cd. in 11 ds. (Calderewood-CO).
 HOLLAND: R. Nederland 17605 via Lopik f/d "Costumes" cd. in 16 ds. w/ sticker (Semsky-IN). in 18 ds. (Eastman-TX). 9795 cd. in 1 mo. (Smallwood-AL). 6165 cd. in 32 ds. and on 17695 in 25 ds. (Hoffmann-NY).
 HUNGARY: R. Budapest 9835 cd. in 78 ds. (Cobb).
 INDIA: AIR 4920 via Madras cd. in 33 ds. (Koren).
 IRAN: Voice of Iran 15084 f/d cd. and pennant in 5 wks. for 2 IRCs. (Craighhead-KS). 9022 cd. in 45 ds. (Vogelman-NY).
 IRAQ: R. Baghdad 9745 cd. in 6 wks. for 1 IRC. (Sedgeley-CO). in 25 ds. (Meyer-PERU). in 40 ds. (Eckman-IL).
 ISRAEL: IBA 9815 f/d "Western Wall" cd. in 55 ds. (Warshauer-MA). 11655 cd. in 59 ds. for 1 IRC. (Fraser-MA). 27790 f/d "Jerusalem" cd. in 30 ds. (Cucura-PA).
 ITALY: RAI 15385 cd. in 30 ds. (Meyer-PERU). 11800 f/d "Giorgione" cd. in 123 ds. (Schlaugat-WI). 9575 cd. in 76 ds. (Fraser-MA). in 140 ds. for 2 IRCs. (Semsky-IN). 15330 cd. in * 122 ds. (Byron-NY). Italian Broadcasting Company 6250 f/d cd. in 30 ds. for 2 IRCs. Addr: IBC, Via Davanzati 8, 20158 Milano. (Wooten-ITALY).... Very Nice!
 JAPAN: FEN 6155 cd. in 10 ds. (Krueger-FL). 3910 f/d cd. in 15 ds. (Meyer-PERU). NSB 3925 "Map" * cd. in 28 ds. (Bocinalta-IL). NHK 3377 via Osaka "Snow Hut" cd. in 30 ds. 300 watts! (Witte-CA). R. Japan 21640 "Straw Horse" cd. in 42 ds. (Clifford-OK). 17725 cd. in 26 ds. (Myers-AZ). 17755 cd. in 29 ds. (Eckman-IL). 17825 "Pagoda" cd. in 27 ds. for 1 IRC. (Douglass-PA). in 3 wks. (Grishin-ONT). 17815 "Koto" cd. in 30 ds. (Byron-NY).
 JAVA: Voice of Indonesia 11790 f/d cd. in 2 mo. for an EG rpt. and ms. Rcvd. stickers and a blue pennant. (DeFeyter-MI). cd. in 78 ds. for 1 IRC. (Sedgeley-CO). in 79 ds. (Schlaugat).
 KENYA: Voice of Kenya 4934 via Mombasa ltr. in 29 ds. for 3 IRCs. (Henderson-MD).
 KOREA, PEOPLES REP: R. Pyongyang 9977 f/d cd. in 5 mo. w/ pennant. (Sedgeley-CO).
 KOREA, REP: R. Korea folder cd. w/ blue and red pennant in 38 ds. (Eckman-IL).
 KUWAIT: R. Kuwait 21685 f/d cd. in 80 ds. v/s Javad El-Mazeedi, Chief Engineer (Thompson-NM).
 LAOS: R. Luang Prabang 6997 ltr. in 5 wks. v/s Thongbay Patsaphanh, Deputy Director of the Lao National Radio.

EUROPEAN MUSIC RADIO

QSL

TO SAMUEL L. BARTO
 GMT 08:31 TO 08:56
 DATE 16TH DEC 1979
 BAND 48.44 METRES 7335 KMH
 ANTENNA² DIPOLE
 TX POWER² 10 WATTS



LAOS: R. Luang Prabang 6997 ltr. in 5 wks. v/s Thongbay Patsaphanh, Deputy Director of the Lao National Radio.
 * (Barto-CT). R. Savannah 7385 f/d ltr in 46 ds. for an EG rpt. and 3 IRCs. VIC #210(1) (Henderson-MD). in 1 mo. for ms (Porter-CT).
 LATVIAN SSR: R. Riga 5935 f/d "Rooftops" cd. in 5 mo. for 1 IRC. (Smallwood-AL).
 LEBANON: La Voix du Liban 6550 f/d form ltr in 60 ds. for an EG rpt. and 1 IRC. v/s Joseph El-Hachem. (Gliksman-IL). in @ 1 mo. (Bryant-IL). in 43 ds. (Koren-NC). in 6 wks. for 2 IRCs. (Lobdell-MA).
 Mr. Edward Kuslich
 R.R. # 3
 Chatham, Ontario
 Canada, N7M5J3



Thank you for your reception report of 1979 February 15. We are pleased to verify it and to confirm that you have listened to Radio Thailand, external service, transmitting on 9155 KHZ between 12:12-12:40 hrs (GMT).

for Pa...
 Director, Radio Thailand
 Bangkok & Thailand.

ขอขอบคุณที่ท่านรับทราบผลการรับฟัง
 และขอขอบคุณที่แจ้งความทราบรายการของสถานีวิทยุ
 ของเราซึ่งมีหมายเลขวิทยุไปให้ทราบ.

ผู้อำนวยการ
 สถานีวิทยุกระจายเสียงแห่งประเทศไทย

HAF REPORT: Due to last months double column, we will extend the bidding on items 93-162 for an additional month.

HAF BID ITEMS: ITEM #163: KEFM "hat" fits all sizes. (L-XL) adjustable, yellow, white, green. #164: Radio London T-Shirt (M) black, white, red - a real eye catcher! #165: KELP T-Shirt (M) red, white, blue - very sharp! #166: PJD2 (Aruba) T-Shirt "Sunshine Sound" (M) bright orange - a super shirt!!! #167: same as #166, bright blue!!! #168: same as #166, pea green and orange!!! All three of these shirts are really beautiful!!! And still we have yet another one. #169: same as #166, orange and light green. You can't pass up these 4 shirts! #170: WRAL "Go Tar Heels" burlap beach bag - heavy duty! blue, white. #171: same as #170, "Go Pirates" burlap beach bag - heavy duty! purple, white. #172: same as #170, "Go N.C. State" burlap beach bag - heavy duty! red, white. #173: Radio Orebros (Sweden) T-Shirt (L) blue, white with collar. Very nice! #174: Radio Andorre T-Shirt (S) red, white. A collectors item! #175: CJQR T-Shirt (XL) yellow, green. Very Sharp! #176: same as #175, (S) yellow, green. #177: HCJB paper pennant (4x9") yellow, black - very good looking! #178: Radio Clyde T-Shirt (S) red, white - very nice! #179: WMBQ Jogging shorts (L) "Top Banana" white, blue. #180: same as #179, (M) "Hot Stuff" red, white. #181: Radio RSA cloth pennant (5.5x10.5") orange, white, black. #182: Voice of Free China-BCC cloth pennant for the NA Service. (5x8") red, white, blue. #183: Deutsche Welle cloth pennant (6x13") blue, white. #184: WICE T-Shirt (XL) red, orange, white - very sharp! #185: Radio Argentina-RAE cloth pennant (7x13.5") white, blue - very nice! #186: HCJB oil painting (3.5x2") mounted on a 5.5x10.5" card... very beautiful!!! #187: CIEL-FM decal (8" circular) blue, white. #188: Italian Radio Pirate Stations 5 different multi-colored stickers/decals. Very colorful and quite an addition to your collection! #189: CBC-Northern Service vinyl pennant, (3.5x9") blue, white. #190: Radio Sweden cloth pennant (4x9") blue, yellow. #191: CKCB metal badge (2" circular) white, blue - very nice! #192: Radio Exterior de Espana cloth pennant (4.5x8.5") multi-colored - very beautiful!!! #193: Radio Jackie (48 mb European Pirate Station) decal (4x5") yellow, red, black. #194: WOTW T-Shirt (L) red. #195: Radio Grosseto (Italian Pirate) sticker/pennant, blue, orange, white - very rare!!! #196: WWVI (Virgin Islands) large pen filled with \$1,000.00 in shredded US currency! - real neat! #197: Radio Ulan Bator large vinyl pennant (9x13") red, white, blue, gold - a real super beauty! #198: KFMZ T-Shirt (M) "The Midwests Best Rock" yellow, green, black, white - very beautiful!!! #199: Radio City-194 T-Shirt (M) "Liverpool-Champions of Europe" red, white, black... A great shirt for you Soccer fans!!! #200: Sound of Switzerland (European 48 mb Pirate) sticker, black and white. #201: WOKQ T-Shirt (M) maroon, white. #202: CFAC metal badge (2" circular) red, white. #203: CFAC cloth jacket patch "Ski" (4" circular) red, white, black. #204: CFAC cloth jacket patch "Country" (4" long) red, white. #205: CFAC cloth jacket patch "96" (1.5x2.5") red, white.

HAF ITEMS FOR SALE: The following are now being offered at the quoted prices: WWVI (Virgin Islands) sticker (\$.50) KZEW multi-colored decals (\$.50) (only a few left!) CFXS station pens (\$.25) WDET 2 different station posters, both for \$1.75. KOAX mini-poster (\$.25). KYW "Butterfly" poster (\$1.50). KBIG wall poster (\$.75). RIAS (West Berlin) wall poster (\$1.00). KOAX large wall poster (\$.75). WDRQ "Disco" wall poster (\$1.25). KRNA "Calendar" wall poster - 1980 - really sharp! (\$1.00). WFLN "Classical Music" wall poster (\$1.00). WMMR "Long Live Rock" wall poster - Beatles, Stones, etc... (\$1.25). CBC Station decals (2" circular) (\$.50). Radio Mexico plastic pennant (\$1.50). BBC Local Radio metal badge (\$.25). CFME very large station decals (\$.50). KOOL extra large "Butterfly" decals (\$.50)... very beautiful!!! Radio Vatican paper pennant (\$.50). Radio Leeds-BBC decal (\$.50). Radio SR (Swaziland) decal (20" long!) a real collectors item! (\$1.00).

HAF STICKERS/DECALS FOR SALE: The following stickers and decals are for sale for \$.25 each or 5 for a \$1.00. These new ones are now being released: WKTJ, CKCB, WOTW (small), WOTW (large), Radio City-BBC, KJIM, WAKY, WCFL, CFCY (small), CFCY (large), WDET (small), WDET (large), and KLDR. The following are still available for the same prices as above: WZNT (Puerto Rico), Radio Vatican, WMNI, WCAV, WBET, WSRS, KRNA, WHAL, CKNA, KPOF, WYSL, WFLA, WWSK, ORU - Belgium, WAME, WXLN, WDGY, KOAX, WHIM, KBLE, WKJR, WOGQ, WJAZ, KYW, CFNB, WBAQ, WLRS, WRVQ, WGCL, Canadian Forces Network - Germany, CFMK, Radio Bucharest, CKCK, KRIG, KBRT, KIRO, Radio Sheffield-BBC, KROY, KRSE, WCFR, WXQR, WJNC, WRMC, WZZE, WRFK, WVNR, KDKD, KOME, KKAA, KEBC, WFME, Radio Trent-BBC, WRJZ, WHCN and KMGK... Please make your minimum order in excess of \$1.00 or more. Return postage would be appreciated but not necessary. In refunds of \$1.00 or less I will substitute different material in the form of stickers and/or decals... I hope you understand.

NEW ADDRESS: Please make note that your NASWA QSL Editor has a new address (not to mention a new life. Hi!) 460 Emmett St. Apt. B-19, Bristol, Conn. 06010.

submitted by Kevin Meyer and
Chris Lobdell

JUAN PABLO MORI

RADIO



GHANA



TARAPOTO - PERU

LIBERIA: VOA Monrovia 6035 cd. in 2 wks. (Elwood-MN). in 25 ds. (Newhall-CT). 7280 cd. in 23 ds. (Douglass-PA). ELWA 3227 f/d cd. in 6 wks. (Barto-CT).

LUXEMBOURG: R. Luxembourg 6090 f/d "Towers" cd. in 22 ds. for 1 IRC. (Jakubowski-OH). AWR f/d cd. in 3 wks. (Matthews-OH).

MALAGASY: R. Nederland 11730 f/d cd. in 14 ds (Sedgeley-OD). 21480 cd. in 5 wks. (Kapinos)

MALAWI: MBC 3380 f/d ltr. in 163 ds. v/s M.J. F. Chapuma, General Manager (Thompson-NM).

MALAYSIA: R. Malaysia 5965 f/d cd. in 10 mo. w/ pennant. (Field-MI).

MALDIVES: Voice of Maldives 4754 ltr. in 6 wks * for 3 IRCs. v/s Abbas Ibrahim, Deputy Director. (Berg-MA)...Great QSL!

MALI: R. Mali 5995 f/d cd. in 164 ds. for a FR rpt. and 2 IRCs. (Ewenstein-NY). in 66 ds. for 1 IRC. (Scott-ONT). in 100 ds. (Onken-IL). 11960 w/ "Map" cd. in 6 mo. for 2 IRCs. and a FR rpt. (Witte-CA). 5995 and 4783 cd. in 3 wks. for a FR rpt. (Barto-CT).

MALTA: Deutsche Welle 9565 blue and white pennant and stickers rcvd. in 20 ds. (Semsky-IN).

MANCHURIA: Heilongjiang PBS via Haerbin 5950 f/d cd. in 25 ds. (Henderson-MD). in 15 ds. (Clark-AZ). in 1 mo. (Berg-MA). 4750 cd. in 3 wks. (Barto-CT). 4925 cd. in 24 ds. (Koren-NC). in 16 ds. w/ pin (Alm-BC). in 1 mo. (Poppin-CA).

MARTINIQUE: FR3 3315 f/d "Beach" cd. in 2 mo. for 3 IRCs. (Smallwood-AL).

MAURITANIA: R. Mauritania 4845 f/d "Map and Logo" cd. in 5 wks. for a FR rpt. and ms. and 1 IRC. (Douglass-PA). in 33 ds. for 2 IRCs. (Ewenstein-NY). in 45 ds. for 1 IRC. (Reitz-KY).

MAURITIUS: MBC 9710 f/d "Flag" cd. in 5 mo. for an EG rpt. and 2 IRCs. v/s N. Rambert, Chief * Engineer. (Krueger-FL)...Very good catch!

MEXICO: R. Huayacocotiz 2390 f/d ltr. in 3 mo. for a SP rpt. and ms. v/s Javier Diaz de Solano, Coordinador. (Clark-AZ).

MONACO: TWR 9495 f/d "Map" cd. in 18 ds. for 1 IRC. (Sedgeley-OD). in 7 wks. for 1 IRC. (Kapinos-MA). in 84 ds. (Bodek-NY).

MONGOLIA: R. Ulan Bator 12070 f/d cd. w/ paper pennant in 3 1/2 mo. (Lobdell-MA). cd. in 30 ds. w/ large red pennant. (Meyer-PERU). cd. and pennant in 10 wks. (Grishin-ONT).

NEW BRITAIN: R. East New Britain 3385 f/d "Map" cd. in 21 ds. for 1 IRC. (Clark-AZ).

NEW CALEDONIA: R. Noumea 7170 ltr. in 154 ds. for a FR rpt. and 1 IRC. (Scott-ONT).

NEWFOUNDLAND: CKZN 6160 cd. in 120 ds. v/s F. Holm. (Timmer-IN).

NEW IRELAND: R. New Ireland 2428 f/d cd. via Boroko in 26 ds. for ms. (Koren-NC)...Good QSL!

NEW ZEALAND: R. New Zealand 15345 f/d "Harbor" cd. in 22 ds. for 2 IRCs. (Douglass-PA).

NICARAGUA: La Voz de Nicaragua 5950 and a pennant in 1 mo. for a SP rpt. v/s Gustavo Valle Schaffer, Director Artistico. (Barto-CT). 5920 f/d ltr. in 56 ds. for 1 IRC. (Calderwood-OD). R. Zinica 6120 personal ltr. in EG rcvd. in 7 wks. for a SP rpt. and ms. v/s Ada Luz Monterrey, Director. Station is named after the place where a Sandinista Commander was killed. (Lazarus-LA). ltr. in 42 ds. for a SP rpt. (Moore-PA).

NIGER: Rdf. du Niger 5020 "Map and Logo" cd. in 34 ds. for a FR rpt. and 2 IRCs. (Name?) in * 54 ds. for 1 IRC. (Eckman-IL). in 40 ds. for 1 IRC and a FR rpt. (Onken-IL). in 50 ds. after my 4th try! (Koren-NC)...I've been trying for about 20 years for this one -Sam.

NIGERIA: FRC 3204 Ibadan ltr. in 5 wks. v/s N. Mesigo, Asst. C.E. (Barto-CT). Voice of Nigeria 7255 "Logo" cd. in 184 ds. (Bodek-NY). * Bendel Broadcasting Service 4932 ltr. rcvd. after several tries from L.A.C. Salami. (Berg-MA). * Cross River Radio 6145 Calabar ltr. in 3 wks. v/s U.E. Ekaette, Principal Engineer. Addr: Broadcast House, Akim Rd., P.M.B. 1035, Calabar. (Barto-CT).

NORWAY: R. Norway 9590 cd in 17 ds. (Gronin-NY). 11860 f/d "Winter" cd in 79 ds. (Schlaugat-WI).

THE FAR EAST NETWORK IN JAPAN via
ACKNOWLEDGES AND VERIFIES YOUR **Stu Klein**
RECEPTION REPORT
OF 12 Nov 79 ON 6.155 MHz
THANK YOU
CHIEF, FAR EAST NETWORK

NIGERIA: FRC 3204 Ibadan ltr. in 5 wks. v/s N. Mesigo, Asst. C.E. (Barto-CT). Voice of Nigeria 7255 "Logo" cd. in 184 ds. (Bodek-NY). * Bendel Broadcasting Service 4932 ltr. rcvd. after several tries from L.A.C. Salami. (Berg-MA). * Cross River Radio 6145 Calabar ltr. in 3 wks. v/s U.E. Ekaette, Principal Engineer. Addr: Broadcast House, Akim Rd., P.M.B. 1035, Calabar. (Barto-CT).

NORWAY: R. Norway 9590 cd in 17 ds. (Gronin-NY). 11860 f/d "Winter" cd in 79 ds. (Schlaugat-WI).

Very good reception report!
BBC Fisheries Station 4000
Sincerely, yours, for regular
service on 6.155 MHz on the
Atlantic border fleets, with
a check on the seasonal
work, catches etc. etc.
Thank you for your report on the
reception of our Fisheries
service on 6.155 MHz from
the ROCKALL (Scotland) radio
transmitter operating on 370 kHz
We confirm that this is in accordance
with our programme schedule.

Yours sincerely,
W. Burke
Head of
Engineering Information Department

CHICAGO, U.S.A.
J. Hall
Chief, Far East Network

RADIO TASHKENT



OMAN: R. Oman 11890 f/d photo cd. of "Al Kamil" in 7 wks. for 2 IRCs.(Lobdell-MA). BBC Masirah
 * Island 17770 and 15310 prepared cd. w/ f/d in 7 wks.(Berg-MA).

PAKISTAN: R. Pakistan 21735 cd. in 1 mo.(Koren-NC)

PAPUA NEW GUINEA: NBC 4890 Port Moresby f/d "Map" cd. in 31 ds.(Eckman-IL). in 36 ds. w/ pennant (Leite-MA). R. Morobe 3220 cd. in 5 wks. for 2 * IRCs.(Lobdell-MA). R. West Sepik 3205 Vanimo cd. via Boroko in 37 ds.(Henderson-MD). in 21 ds. for 1 IRC.(Clark-AZ).

PERU: R. Tropical 4935 postcard and a beautiful "Parrott" pennant in 2 mo. for a SP rpt. and ms. v/s Juan Pablo Mori, Gerente-Proprietario.(Lobdell-MA). in 5 wks. w/ pennant(Klein-FL). R. Atlantida 4790 ltr. in 35 ds. for a SP rpt. and 1 IRC. Pennant rcvd.(Gliksman-IL). in 11 ds.(Moore-PA)...The following Peruvian v/s's were sent to us by Kevin Meyer

* in Peru: R. Landa: Sr. Max Landa Diaz; R. Cusco: Sr. Gustavo Infantas Gibaja; R. Tarma: Sr. Nestor Monteverde Toro; R. Loreto: Sr. Edward Avecasia Mori; and finally R. Andina: Sr. Teodosio Munoz Inga...Thank you very much Kevin...Sam.

PHILIPPINES: FEBC 15450 f/d cd. in 27 ds. for 1 IRC.(Sears-OH). 17810 f/d cd. in 25 ds. for 2 IRCs.(Calderwood-CO). in 2 mo.(Reitz-KY). 11765 cd. in 39 ds.(Sedgely-CO). 15300 cd. in 33 ds.(Hoffman-PA). R. Veritas Asia 17790 f/d cd. and pennant in 2 mo. for 2 IRCs. v/s Larissa Paner Malinao, Audience Relations Officer.(Krueger-FL). cd. and pennant in 70 ds. for 2 IRCs.(Scott-ONT). AFRTS 21670 f/d cd. in 41 ds.(Cobb).

POLAND: Polskie Radio 11815 "Ships" cd. in 27 ds.(Cronin-NY). 3955 "Highway" cd. in 35 ds.(Bocinalta-IL). 7270 cd. in 11 wks. v/s Zdzislaw Frackiewicz, Editor.(Kapinos-MA).

PORTUGAL: IBRA Radio via Sines 9670 f/d cd. in 86 ds. for 1 IRC.(Buer-FL). EFE 21745 via Gloria "Map" cd. in 31 ds. for 1 IRC.(Brouillette-MI). 17835 cd. in 20 ds.(Gliksman-IL). R. Portugal 6025 "Market" cd. in 5 wks.(Grishin-ONT). "Flower" cd. in 28 ds.(Vogelman).

QATAR: QBS 9570 f/d "Map and Logo" cd. in 3 mo. for a FR rpt. and 2 IRCs. v/s Abdulrahman Yousef Al-Darwish, Head of Public Relations.(Onken-IL). in 98 ds. for 1 IRC.(Radcliff).

ROMANIA: R. Bucharest 5990 f/d cd. in 8 wks.(Kapinos-MA). 9570 cd. in 162 ds.(Byron-NY). in 96 ds. w/ pin and stickers.(Calderwood-CO).

RWANDA: Rf. Rwandaise 6055 "Logo" cd. in 3 mo. for a FR rpt. and 2 IRCs.(Krueger-FL). v/s Viateur Kalinda, Le Chef de Section Documentation... Deutsche Welle 7225 n/d "Logo" cd. in 27 ds.(Dittrich-FL).

SABAH: R. Malaysia 4970 via Kota Kinabalu f/d "Map" cd. in 35 ds. for 3 IRCs.(Orcutt-CA).

SARAWAK: R. Malaysia 5030 via Kuching f/d cd. in 22 ds.(Thompson-NM).

SAUDI ARABIA: BSKSA 15060 f/d "Logo" cd. in 60 ds.(Gliksman-IL). 11855 cd. and ltr. in 43 ds. v/s A.M. Swalen, Asst. Deputy Minister of Engineering.(Clifford-OK).

SCOTLAND: BBC Fisheries Station 3975 Rockhall f/d cd. in 19 ds. for this new experimental * broadcast. v/s William Burke and T.J. Hare. 300 watts! Addr: Private Bag, Lochboisdale.

Wish I had a better copy of the card.(Sam)...Great catch by (Bocinalta-IL).

SICILY: RAI 7175 via Caltanissetta f/d "Art" cd. in 3 mo. for 1 IRC. (Smallwood-AL).

SIERRA LEONE: SLBS 5980 f/d ltr. in 29 ds. for 3 IRCs. v/s H.A. Lynch.(Douglass-PA).

SINGAPORE: BBC 11955 n/d cd. in 81 ds.(Pierce-MA). R. Singapore 4780 f/d ltr. in 15 ds. for this test transmission on this new frequency. v/s Sim Choon Hin.(Poppin-CA).

SOLOMON ISLANDS: SIBC 5020 f/d "Emblem" cd. in 23 ds. for 2 IRCs.(Pierce-MA). in 1 mo. for 3 IRCs.(Smallwood-AL). 9545 f/d cd. in 49 ds.(Meyer-PERU).

SOUTH AFRICA: R. RSA 17805 f/d "Lion" cd. in 1 mo.(Brouillette-MI). 11900 cd. and pennant in 16 ds. for 2 IRCs.(Douglass-PA).

SPAIN: REE 9630 f/d "Church" cd. in 1 mo. v/s Ambrosio Wang.(Byron-NY). in 31 ds. w/ pennant.(Baxter-KS). 11775 cd. in 5 wks.(Matthews-OH). 11880 cd. in 34 ds.(Forman-NY). in 28 ds. w/ sticker.(Cronin-NY). in 5 wks.(Kapinos-MA). in 32 ds.(Hoffmann-NY).

SRI LANKA: AWR 11800 f/d cd. in 2 mo. v/s Adrian M. Peterson, Director.(Matthews-OH). SLBC 9720 f/d.cd. in 171 ds. for 3 IRCs. Thanks go out to Victor Goonetilleke for personally getting this one!(Buer-FL). 15425 f/d "Fishing" cd. in 70 ds. for 1 IRC.(Eastman-TX).

SURINAME: R. Apintie 4794 n/d ltr. in 6 wks. for ms. v/s E. Vervuurt, Director.(Lobdell-MA). in 1 mo.(Bloch-FRANCE). in 20 ds. for an EG rpt. and 3 IRCs.(Henderson-MD). in 1 mo. for 3 IRCs.(Berg-MA). Besides the QSL I have now rcvd. a giant sized wall calendar and a station sticker from them!(Klein-FL).

Dear Mr. Poppin,

We are glad to have your reception

report on our programme transmitted on

4125 kHz at 1335 hours-

1354 hours G.M.T. dated Jan. 26 1980.

Your further reception reports on our

broadcasts are welcome.

Heilongjiang People's
Broadcasting Station

SURINAME: R. SRS 4850 f/d form ltr. in 2 mo. for 2 IRCs. v/s Edith R. Russel.(McClellan-MI). ltr. and a folder in 136 ds.(Bodek-NY).

SWAZILAND: TWR 4790 f/d "Warrior" cd. in 33 ds. for ms. and 1 IRC.(Douglass-PA). in 39 ds. for 3 IRCs.(Orcutt-CA). 11965 in 1 mo.(Matthews-OH). 9640 cd. in 34 ds. for 1 IRC.(Dittrich-FL). 11840 cd. in 2 mo.(Alm-BC). 3270 cd. in 45 ds.(Gliksman-IL). 3240 cd. in 22 ds.(Sedgely-CO). 5055 cd. in 9 wks. for 2 IRCs.(Kapinos-MA).

SWEDEN: R. Sweden 21615 f/d cd. in 30 ds. v/s Karin Brindt.(Byron-NY). in 18 ds. for 1 IRC.(Warshauer-MA). 15275 cd. in 2 wks.(Hoffmann-NY). 11705 in 18 ds.(Eckman-IL).

SWITZERLAND: SRI 11715 f/d "Mountain" cd. in 28 ds. for 2 IRCs.(Douglass-PA). 15130 cd. in 58 ds.(Clark-AZ). 9535 cd. in 26 ds.(Vogelman-NY). 9725 f/d "Locarno" cd. in 6 wks.(Gri-shin-ONT). Red Cross Radio 7210 f/d "Globe" cd. in 47 ds.(Clark-AZ).

TAHITI: R. Tahiti 15170 f/d cd. in 42 ds. for an EG rpt. and 1 IRC.(Eastman-TX).

TAIWAN: VOFC 17890 f/d "Horse Painting" cd. in 6 wks. w/ pennant.(Grishin-ONT). 9685 cd. w/ pennant in 5 wks.(Barto-CT). 15270 cd. and pennant in 24 ds.(Calderwood-CO). 15345 cd. in 3 wks. for 2 IRCs.(Douglass-PA). in 31 ds.(Newhall-CT). in 2 mo.(Kapinos-MA). 15270 cd. in 19 ds. for 2 IRCs.(Briscoe-IN).

TANGIER: VOA 15205 via Tangiers f/d cd. in 15 ds.(Dittrich-FL).

TANZANIA: R. Tanzania 4785 yellow cd. in 1 mo. for 3 IRCs.(Smallwood-AL).

TIBET: Xinjiang PBS 4500 cd. in 3 wks. via Peking.(Barto-CT). 4750 cd. in 28 ds. VIC #211(!) * (Henderson-MD). 5935 in 17 ds.(Koren-NC). 5240 f/d cd. in 26 ds.(Calderwood-CO).

TOGO: R. Togo 5047 f/d cd. in 41 ds. for a FR rpt. and 1 IRC.(Clifford-OK).

UKRAINE: R. Moscow via Ivanofrankovsk on 9665 f/d cd. in 30 ds.(Gliksman-IL).

USA: WINB 15185 cd. in 204 ds. for ms.(Eckman-IL). 15145 f/d cd. in 83 ds.(Cobb). WYFR 21525 cd. in 25 ds.(McClellan-MI). United Nations Radio 15120 via Greenville f/d "Logo" cd. in 42 ds.(Semsky-IN). 11960 cd. in 29 ds.(Leite-MA). cd. in 20 mo. (Byron-NY).

* VOA 15250 via Bethany f/d cd. in 2 wks.(Matthews-OH). R. Confusion 7365 attractive cd. w/ circles and station name on the front. v/s Crazy Roger and Crazy Charlie. cd. rcvd. in 2 wks. w/ rpt. to FRC. Postmark was from New Haven, CT.(Berg-MA). f/d cd. in 16 ds.

* (McClellan-MI). f/d cd. in 17 ds.(Fisher-MA). Green River Radio 7378 f/d cd. in @ 1 mo. for a reception in December. Power: 100 watts!(Margrizz-NE).

USSR: R. Moscow 7390 f/d cd. in 57 ds.(Warshauer-MA). 9490 f/d "Olympic Bear" cd. in 46 ds.(Fraser-MA)...These cards may turn out to be collectors item...Sam.

UZBEK: R. Tashkent 9540 f/d "Building" cd. in 2 mo.(Grishin-ONT). 15460 f/d cd. in 51 ds.(Sedgely-CO). 11730 f/d cd. in 37 ds.(Meyer-PERU).

VATICAN: R. Vatican 11845 f/d "Microphone" cd. in 3 wks.(Matthews-OH). 9605 f/d cd. in 19 ds. for 2 IRCs.(Douglass-PA). 6015 cd. in 19 ds. for 1 IRC.(Ewenstein-NY).

VENEZUELA: VYTO 6100 p/d cd. in 20 ds. for a SP/EG rpt.(McClellan-MI). R. Juventud 4900 f/d "Dancers" cd. in 120 ds. for a SP rpt. and 1 IRC.(Gliksman-IL). R. Turismo 6180 colorful postcard in 6 wks. for a SP rpt. and ms. v/s Guillermo Bracamonte, Director.(Lobdell-MA) f/d "Salon de Secciones Historicas" cd. in 2 mo. for a SP rpt. and 3 IRCs.(Orcutt-CA). R. Continente 5030 n/d ltr. in 6 mo. for a SP rpt.(Field-MI). ltr. in 124 ds. for 1 IRC.(Cobb). in 155 ds. for a SP rpt.(Dittrich-FL).

WEST BERLIN: RIAS 6005 p/d "RIAS Building" cd. in 1 mo. for 1 IRC.(Smallwood-AL). in 19 ds. for ms.(Dittrich-FL). in 28 ds.(Koren-NC). in 16 ds. for 1 IRC. At my request the station confirmed that the transmission that I monitored was from the Berlin transmitter. (Lazarus-LA)...Good going Henry.

YEMEN ARAB REP: R. Sana'a 9780 f/d ltr. in 6 mo. for 1 IRC.(Reitz-KY). form ltr. in EG for an Arabic report in 34 ds.(Bloch-FRANCE). in 283 ds.(Thompson-NM).

NOTES: I'd like to thank the following people for their contributions to HAP: Tom Blossom, Tom Haskett and to George Cady (your package arrived safely)...Sam.

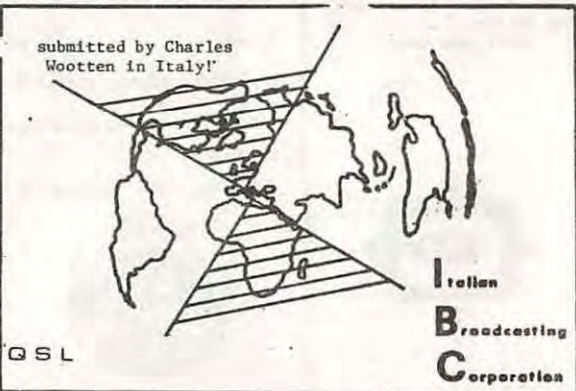
Jim Smallwood is looking for a good quality Interval Signal tape. We must have members who could help Jim out. Jim is also looking for the latest address for the MBC in Mauritius. Thanks for sending the SX190 crystal Arnold (DeFeyter). It works great!...Sam.

QSL COLUMN REPORT FORMS:

Report forms for this column are still available from your NASWA QSL Editor for an SASE. Remember I now have a new address.....Sam.

BEST OF QSLing TO EVERYONE!!!

submitted by Charles
Wooten in Italy!





RADIO TARMA S.C.R.L.

LA DECANA DE LA PROVINCIA

Tel. 2250-2316 Casilla 167 Tarma-Pará

submitted by Steve Greenyer in NZ.

VERIFICATION SIGNERS: Radio Omdurman 5039 Memoun Abdal Magid, Public Relations Department. Radio Clube Rondonopolis 2480 Neusa Neridos Santos, Segretario. Radio Nacional de Colombia 15335 Juan Climaco Arbelaez. Radio Sutatenza 5075 J. Suarez Ramirez, Gerente. Radio Quito-La Voz de la Capital 4920 Jose Almeida. Radio Tezulutan 4835 Oscar Alejandro Prado. Radio Mineira 9750 Manuel Vergara Llanca. La Voz de la Selva 4825 Maria Sava Valderas H. Radio El Espectador 11835 Jorge Cubilo. AIR Kurseong 3355 A.P. Sinha, Station Engineer. AIR Bophal 3315 N.S. Narasimhan, Station Engineer and P.S. Bajpai, Asst. Station Engineer. RRI Pekanbaru 5885 Azil Azwar. Radio Malaysia 4985 Yusien Jayap, Engineer in Charge. Imo Broadcasting Company 4755 D.J. Edohasim, Chief Engineer. RAE 11710 Carlos A. Rumbado. Radio Dragao do Mar 4925 Maria Neila Cadellua, Segretaria. Radio SRS 4850 Mr. Burlison. Radio Borborema 5025 Francisco Fonido. Radio Nacional de Boa Vista 4835 Knock Alencar. Radio Record 11965 Selma Maria Leite, Assessoria de Comunicaciones. La Voz de la Libertad 6220 Salvador Castillo.....The above via PLAY-DX in Italy.

PENNANT COLLECTORS CLUB: Brandon Jordan of P.O. Box 62, Adamsville, TN. 38310, is planning to start a pennant collectors club. He is looking for any ideas or help from other NASWA members. Brandon would appreciate your help.

NOTE: This month, for some unknown reason, we smashed our old record for countries reported! Our new record is 131 (give or take one). Without the fine support from our members none of this would of been possible.....Sam.

ECOS del TORBES

Y. V. O. C. 4.980 Kc.
ONDA CORTA - BANDA DE 60 Mhz.

Y. V. O. D. - 780 Kc.
ONDA LARGA - 10.000 WATTIOS

Y. V. T. X. 5.990 Kc.
BANDA INTERNAC. DE 49 Mhz.

Next month I hope to have another good column for you. Also, if you would like to donate any items to HAP such as decals pennants or stickers, send them along to your NASWA QSL Editor.

Until next month.....

73's



STATE OF QATAR

MINISTRY OF INFORMATION
Qatar Broadcasting Department
DOHA

from the collection of
Ben Radcliff in IL.

دولة قطر
وزارة الاعلام
ادارة الاذاعة

Your reception report dated 15th November 1979

Frequency 9570 KHz

Date 14th Nov 1979 Time 04:00 GMT

We thank you for the Broadcasting reception report and are glad to Conform it.

Hoping to hear from you in future.

With regards

The Head of Public Relations



عبدالرحمن يوسف الدرويش
Abduirahman Yousuf Al-Darwish

Tom Allenan
615 W. 43rd Terr., Apt. 6
Kansas City, MO 64111 USA
(816) 931-5943 0030-0400 only!!!

update

UPCOMING DEADLINES: 10 April (Mid-April) 20 April (May) 12 May (Mid-May)

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GROUND RULES: Once again it is necessary to go over the rule by which UD works: (1) Send all change of address forms and subscription correspondence to HQ, not to me. I do not guarantee to forward such material promptly. (2) Use one side of the paper only. Material on the back cannot be printed. (3) Single space each report and skip ONE AND ONLY ONE line between reports. (4) Use 8 1/2 by 11 inch paper. Thank you. tba

- ANDORRA** World Mx R., 6215, in EG 2130-2200*. Via R. Andorra. US rock and roll oldies: "Working My Way Back to You," "Incense and Peppermints," "Black is Black." M said this was experimental tx sked Sundays 2100-2200. Gave Amsterdam QTH. (Bill Campbell, CT 3-9)
- ARGENTINA** R. El Mundo, 6120, in SP 1000; ID, calls, nx. (Jack Jones, MS 3-19)+++R. Nac. Mendoza, 6180, in SP 0923; opera and tango mx. TC 0930. ID and more mx. (Stu Klein, FL)
- AUSTRALIA** RA, 15145, in EG 0845; excellent level and anncing as // 6045, 17725, 21570, and 21680 To Asia/Pacific. Ex-9670? (George Sherman, MN)---Same at 0645 w/ magazine style features. ID at 0700 and freqs. (Elmo Smith, OK)
- BELGIUM** BRT, 15380, in EG 0015; over BBC and much better than //15175. (Don Minor, AZ 3-16)*** Don, BBC here is Limassol. Note next report. tba*** As of 22 March, BRT has moved to 15385 from 15380. Noted in Flemish 0000 at fine levels. Apparently in response to earlier request. (Jim Conrad, IA)***Same here w/ excellent sigs. tba
- BELIZE** RB, 3285, in EG 0045; EG pops, local anncats and M DJ. (Neal Perdue, AL)
- BRAZIL** R. Ribamar, 4785, in PT 0358; beating Baku and Dar es Salaam this night. "There's a Kind of Hush," and clear ID by M. (tba)---Same 0815 w/ talks by M. (Marlin Field, MI 3-13)+++ R. Dragao do Mar, 4925, in PT 0303; tx Lazarus tip and call. Quite good w/ spoken ID by M, singing ID jingle by W chorus. (tba)+++R. Cult. do Para, 5045, in PT 0032; M w/ talk in mx riffs and ID as Cultura. (Perdue, AL)
- CANADA** CHNX, 6130, in EG 0954; TC "6 min. to 6" surfacing through HCJB. (Jones, MS 3-19)
- CHILE** VoC, 17790, in EG to 1130 and into SP. Suffering from bad het from BBCWS on same freq. (Jerry Berg, MA)
- CLANDESTINE** Vo Turkish Communist Party, 9584, in Turkish 0758-0815; IS probably on electric organ, *0800, ID by M: "Burası Turkiye Komünist partisinin sesi radyosu," sked and talk by M about alleged NATO/CIA moves in Middle East. (Bob Rankin, KS 3-14)+++Bizim R., 9584, in Turkish *0655-0700+; stringed IS, ID: "Burası bizim radyo," repeated twice, list of tx times followed by half hour of talk and vocals by W. (Rankin, KS 3-17)+++VoMalaysian Revolution, 11830, in EG 1450-1525; ID by W, giving sked in EG as 5:00 p.m. and 10:20 p.m. on 15790 and 11830. Talks on repressive condx in Singapore and abt labor laws. Covered by strong R. Korea at *1525. (Howard, CA 3-4,5,7)
- COLOMBIA** IV del Norte, 4875, in SP 0224; ID, TC and talk. (Jones, MS 3-20)+++R. Melodia, 6045, in SP 0958; many IDs, "La Cadena Líder de Colombia, Musica y Noticias." (Jones, MS 3-18)
- COSTA RICA** R. Nueva Victoria, 6082, in SP 1120; nx, frequent TCs and ads. ID as R. Victoria and freqs 1129. First time heard in morning. (Jones, MS 3-20)
- CUBA** RHC, 15230, in SP 0140; talks. (Smith, OK 3-12)
- CYPRUS** BBC Limassol, 15380, in EG 0215; World Service nx pgms. (Smith, OK 3-12)
- ECUADOR** LV Triunfo, 3252, in SP 0454; sneaking in freq a bit. ID, TC and disco mx. (tba)+++ R. Iris, 3380+, in SP 1050-1100+; local mx, M w/ talk, ID, and "Buenos Dias, Esmeraldas." (Perdue, AL)+++R. Zaracay, 3390, in SP 0955; booming in w/ latin instrumentals, ID 0957 and patriotic slogans. (Jeff Stover, PA 3-16)+++GRE, 4765, in SP 1040; mx and vocals, NA 1042, ID "Rdf del Ecuador," calls, freqs, "desde Guayaquil." (Jones, MS 3-19)+++R. Rio Amazonas, 4870, in SP 0315+. Religion to 0315 and then archtypal Andean mx. (tba)+++R. Quito, 4920, in SP 0104; ID, calls and freqs, and slogan: "La voz de la capital desde Quito, Ecuador, SAM.: Nx next. (Field, MI)
- ETHIOPIA** VoRE, 7110, in lang 0358-0420; very strong. They switch languages at 0400 so it's a good time to listen. The ID in Amharic is exactly as printed in 1979 WRTVH. 0359 fulte IS, ID by M in Amharic, freq list, then time pips and short march. Man talking to 0416 then children singing. BEWARE the FR speaker on 7109 after 0700 or so; it is Bamako, Mali, not VoRE!. (Rankin, KS)***See MALI below. tba
- *****FALKLAND IS.** QSL card and personal letter in from Patrick J. Watts, Broadcasting Officer. He said my taped reception was "amazing." He also sent a nice postcard w/ view of Port Stanley. Letter said that he will be leaving Falklands for several months so it probably is not wise to send further reports to him personally. He seems to be taking the flurry of reports rather well and the stn will definitely QSL on SUBSTANTIVE reports. (Perdue, AL)***Congrats, OM. tba
- GALAPAGOS IS.** LVG, 4810, at 0408* in SP. usual proceedings. Occasionally uses ID of Rdf Galapagos, and recently has been noted here as late as 0445*. (tba)
- GUATEMALA** LV de Atitlan, 2390, in SP 1136; ID and ranchera mx. (Jones, MS 3-5)+++R. Tesulutlan, 4935, on very late at 0433 relaying (???) something R. Magdalena. Usual mx/DJ format to 0439

when M DJ in w/ mentions of various stns including R. Norte, R. Imperial, and Tesulutlan. Then gone leaving only OC. Never heard this before and rather strange. (tba)

- **INDONESIA** RRI Menado, 3215, presumed in Indo 1140-1242; recorded mx, including US pops, anncmt by W to 1159; SCI, presumed nx by W to 1215, then M to 1220 when another pgm of recorded mx w/ more US pops. Same format to 1242 f/out. Fairly good. (Henry Lazarus, LA 3-13)+++RRI Banjarmasin, 3250, in Indo 1201; weak and noisy but clearly there w/ Djakarta warta berita by W. // 3425, 3345, 3215. (Klein, FL)+++RRI Ternate, 3345, listed the one in Indo 1215; US pops and bouncy group vocals. (Perdue, AL)***Report is definite; only the site is listed. My error. tba**RRI Kupang, 3385, in Indo 1300+; SCI, and vocal mx by W after 1323. Fairly strong. (Sherman, MN)+++RRI Manokwari, 3427.5, in Indo 1158-1204; good per Klein/Neuman tips w/ SCI, ID, network nx. (Terry Krueger, FL 3-14)+++RRI Ujung Pandang, 4719, in Indo 1150; local mx and anncmts by M. Only Indo audible this day. (Stover, PA 3-16)+++RRI Ujung Pandang (site L), 4753, in Indo 1230-50; M anncr and beautiful island choral mx. Strong and clear. (Perdue, AL)+++ RRI Surakarta, 4931a, in Indo 1159-1300; SCI 1159, W w/ nx to 1208, M talking to 1212, political type pgm including long excerpts from speech to 1239. Very clear ID at 1240: "Radio Republik Indonesia Surakarta." Then interview pgm in which M&W chatted. ID by M 1258, SCI to 1300. Strong and clear. (Lazarus, LA 3-15)
- KOREA(PDR)** VoPRK, 4115, in KR 1020; talk by W, march mx. (Stover, PA 3-16)+++KCBS, 4770, in KR *1200; IS, long NA, talk by M&W (presumed nx). (Klein, PA)
- LEBANON** Vol, 6552a, in AR 0405; mx box IS, Col. Bogey march, vocal NA. ID by W 0413 and nx by M 0415. Instrumental mx followed. (Dunlop, WI)
- **LIBERIA** ELBC, 3255, in EG 2345; M anncr ending nx and ID. (Klein, FL)
- LUXEMBOURG** RL, 6090, in EG 0101-0128; nx from its "nrxroom in London," pop mx, and "get That Job Employment Kit b 5." Very strong most evenings. (Rankin, KS)
- MALI** Rdf du Mali, 7110, in FR 0815; talk in FR/verns and ID. (Klein, FL)
- MONGOLIA** Ulan Bator, 12070, in EG 1215+; M anncr, some nx and folk mx. (Klein, Ocurra)
- NEW HEBRIDES** Vila, 7260, in EG/FR from 0700; Lots of mx, EG nx 0830, FR from 0945. S/off around 1000 w/ drum-filled mx. (Rankin, KS)
- NIGERIA** FRC Enugu, 6025, in EG 2251-2305*; choral mx, ID, pips, ID, TC, nx and off. (Lazarus)
- PAKISTAN** RP, 17835, in EG 0236; vy good w/ dictation speed nx // poorer 21590. (Conrad, IA)
- PERU** R. Atlantida, 4790, in SP 0931; ads, pop mx, ID, slogan "en Atlantida." (Jones, MS 3-19)+++R. Andina, 4995, in SP 0940; long talks by excited M. *0930? (Stover, PA)+++Another new Peruvian, R. Moyobamba, 5015, also IDing as R. San Martin; good sigs to 2300 when Brazil f/in wipes it out. W always at the mike w/ ad strings often 20 min. long, format is usually criollo mx. Should have QTH soon. Few IDs but several mentions of Tarapoto, Moyobamba and San Martin. (Kevin Meyer, PERU)+++R. Imagen, 5035, in SP *0945-1000+; NA opening anncmts by M&W, folk and march mx, many mentions of Tarapoto. (Perdue, AL)+++R. Libertad de Junin, 5040, in SP 0830; M anncr, TC, ID local folk mx w/ flutes and strings. Good to very good. (Klein, FL 3-22)
- PHILIPPINES** VoP, 9580, in EG 1025; M anncr, ID economic nx briefs. Some het. (Klein, FL)
- PIRATES** R. Conдор Int., 6243, in EG *0702-50; deep voiced Irish accented M w/ ID. Twice into mostly unfamiliar pops. Mention of NAM listeners. Sked every Sun supposedly at 100w. Fair to f/out. (Krueger, FL)+++Syncom 48, 6248, in EG 0425; anncing switch from 6248 to 6225 at 0430. 6248 is better. Asked for calls to (203) number I couldn't get and written reports to FRC. (Berg, MA)+++Irish pirate, 11463, getting better; heard again on 3-16 around 1015. Snatches of talking including definite mention of FRC-USA name and address. Tough after 1030. (Berg, MA)
- SAO TOME** R. Nacional, 4806.5, in PT 0533-0615; local mx to 0559, long ID in PT, probable nx thereafter. (Rankin, KS)
- SEYCHELLES** FEBA, 15400, in lang 0328; on the "sea-shells." (Klein, FL)***The eidtor assumes no responsibility for puns, however dubious, submitted by reporters!!!
- SOLOMON IS.** SIBS, 5020, in EG 1115; C&W mx. (Field, MI)---Same 0935-0940; EzL mx and r&r, Fidgin anncmts by M. (Stover, PA)
- SOMALIA** Mogadischu, 9585, in Somali 1300; unmistakable pgm of folk mx, and ID. (Klein, FL)
- SOUTH AFRICA** R. 5, in Afr/EG 0100-30; old standards and US pops. M anncr in EG w/ AK ads. (Perdue, AL)
- SURINAM** SRS, 4850, in DT 0235; mx // 725 which was clearer if weaker. (Field, MI)
- SWAZILAND** TWR, 4790, in langs 0400; ID, IS, mx bridge under 2d ID. (tba)
- TANZANIA** RT, 9750, in lang presumed a 1405-1435; after S. Sbordone's tip. SH M, highlife mx not // 9683. Fair in het from Occidente. Surprised and happy to find this. (Krueger, FL 3-14)
- **UAE** Dubai, 21500, in EG 2215; test tone, ID as test tx to Australia, all at very good levels. Address per WRVTH. Nice selection of pops, requested reports, and thanked earlier reporters. Will be a blockbuster when they point the antenna toward us! (Berg, MA)---Dubai 2218-2315; M anncr w/ ID, anncmt that this was test to SEAsia, Australia and NZ. Requested reports. (Cucura PA)---Same 2235; same pgm and format. Address is Radio and Color Television Dubai, P.O. Box 1695, Dubai United Arab Emirates. (Charley Hoffman, PA)
- USSR** Petrozavodsk, 4780, in RS 0312; in very well w/ national nx. (tba)---Same 0430-40; comment, local nx and wx, clear ID. Tnx Mike Dayen for translating the tape. (Sherman, MN)+++ Tbilisi, 4930, in RS 0330; Mayak pgms. (tba)+++Kiev HS, 4940, in 0440; ID, IS theme twice. (tba)+++Arkhangelsk, 5015, good at *0200 w/ Mayak IS, pips, Moscow TC, and nx. (Rankin, KS)---Same consistently in here sometimes as early as 0230 fighting but beating UTE. Mayak pgms. (tba)
- VENEZUELA** R. Monagas, 3325, in SP 0830; UTE problems. M anncr w/ TC for 4:30 a.m., ID and usual mx.

Out of space---

Best of 73, *BM*

log report section

1600-4899



TERRY KRUEGER

- 2340 CHINA FPBS-1; 1140 CH long tlc, no mx (Neuman 3-6) #2050-2305 s/on
tune, CH W ID, relays CPBS-1 2230-2300 (Bloch-FRANCE)
- 2340T NEW BRITAIN R West New Britain; 1150 PD M, hymns, f (Moore 3-2)
- *2370 FALKLAND IS. FIBS; 0050-0130* BBC nx till s/off, EG W ID, GSTQ
and down (Walker 1-18, Word 1-30 & 2-2)
- 2376 PAPUA NEW GUINEA R Chimbu; 1132 EG rock, M, poor but clear on great
PNG opening (Cartwright 2-12) 1108 PD M, instr mx, tent, p (Moore)
- 2390 GUATEMALA LV de Atitlan; 1116-1153 SP, ranchera and rel. mx, ID,
TC's (J. Jones, Cunningham, Cucura)
- 2390 MEXICO R Huayacocotla; 0120-0130 SP, marimbas, ranchera mx, M ID,
"Star Wars" theme (Spinks, Walker, Word, Klein)
- 2400 USA (PIRATE) R Twelve; 2325-0007 t/out, presumed pirate, oldies, US
Gov't. PSA's, last months UNID of mine; 2x1200H? (Moore 2-24)
- 2410 NEW GUINEA R Eastern Highlands; 1130-1140 PD, hymns, W ID, f-p
(Cartwright, Moore)
- 2428 NEW IRELAND R New Ireland; 1140-1215 EG/PD M, hymns, ID poor-fair
under UTE (Neumann, Klein, Moore, Cartwright)
- *2440.5 INDONESIA 1208 weak IN M talks, could be nx. RRI-Surakarta listed
on 2440, but? Needs more chex (Neumann 3-6)
- 2450 PAPUA NEW GUINEA R Western Highlands; 1140-1200 PD M ID, island
and hymn mx, BF M (Cartwright, Moore, Neumann)
- 2460 CHINA Kunming; listed 1150 CH talks by W, weak but clear (Neumann)
- 2520H USA WJJK-Christiansburg, VA; 2248 EG pops, ID, 2x1260 (Moore)
- 2680H GUANTANAMO BAY (CUBA) AFRTS; 1135-1200 EG lite mx, then AFRTS "Cut
4,5,6..." type nx, AFRTS IDs, 2x1340, site tent (Moore) Doesn't
count as anything, but nonetheless interesting... TK
- 2800H USA WSAM-Saginaw, MI; 2210 EG pops, ID, 2x1400 (Moore)
- 2980H USA WUSS-Atlantic City, NJ; disco, nx, EG ID, 2x1490 (Agner)
- *3119.7T TIMOR RRI-Dili; IN Jakarta nx relay very weak, but definite (Dayen)
- *3147 UNID 1224 log drums w/ Pacific flavor; brief talk by M, more mx of
the same kind. ID not poss, but should be on a good day (Neumann)
- *3160 UNID 1218 choral singing, IN W talk; faint but there (Neumann 3-6)
- 3200 SWAZILAND TWR; 0335 lang M,p (Word)
- 3205 BRAZIL R Riberao Preto; 2305-0100 PT pops, M ID, ads, nx (Moore,
Radcliffe, Meyer-PERU, Spinks, McCoy) 0815 (Moore)
- 3205 PAPUA NEW GUINEA R West Sepik; 1131-1220 PD pop and island mx,
M ID/TC (Cucura, Klein, Moore)
- 3215 SULAWESI RRI-Menado; 1124-1340 IN, nx, ID, local mx, Menado ID
1330 (Orcutt, Dayen, Klein, Bryan, Radcliffe)
- *3217.5T MOZAMBIQUE RM-Quelimane; 3-7 0258 w/ xylophone IS that sounded more
like soft drums, :45 military marching band NA, PT talker to 0304
f/out. M spoke in unusually slow PT, RTTY QRM. Would like to think
this is Quelimane. Listed 300W. The pieces seem to fit (Neumann)
- 3220 ECUADOR HCJB; 0930 SP, TC, ID, Andean mx (McCoy, Meyer-PERU)
- 3222 TOGO RTVT-Lama Kara; 2224-2230* FR, Af songs, s/off anmts and NA
(Ewenstein) 0603-0610 FR talks, Afro pop mx (Dayen)
- 3225 SUMATERA Tanjung Pinang; 1420-1430 IN M ments Jakarta etc, 1422
"warta berita" 1423+: electric organs, no "Republik" hrd (Poppin)
- *3230H USA (PIRATE) PRN R; 0704 EG, rock mx hosted by M ancrs, ID's, ments.
of Kraftwerk and Mr. X, tape of Larry McRae discussing FCC bust of
WPAT; 0724 Larry called to discuss the bust, weak, fundamental
1615 kHz inaudible (Pappas 3-2)
- 3235 BRAZIL R Clubs de Marilia; 0025 PT pops, M ID (Meyer-PERU)
- 3240 PERU R America; 0314 weak in RTTY w/ sports event (Neumann, Spinks)
- 3245 BRAZIL R Clube de Varginha; 0035 PT M, pops, ID, ads (Meyer-PERU)
- 3245 PAPUA NEW GUINEA R Gulf; 1157-1210 PD M, C&W/lite mx (Moore, Cartgrt)
- *3249T KALIMANTAN RRI-Banjarmasin; 1302 IN M reference to Kalimantan
(Poppin) 1200 SCI, ID, RRI nx (Klein)
- 3250 SOUTH AFRICA Radio Five; 0415 EG, pops, f, QRN (Klein)
- 3252.5 ECUADOR LV del Triunfo; 0320 SP, first time in while (Neumann)
1055 (Spinks)
- *3255RF LIBERIA ELBC; 2314-2355 EG nxcst, "And that's the end of the nx
from Monrovia..." drum mx, "This is the ELBC Radio, w/ studios in
Monrovia." TC for 11:15 into sermon by M, a real surprise! Good
(Cunningham, Yajko 2-24) back on after years? You both are sure
about this now... TK

- 3255 VENEZUELA LV de el Tigre; 0200-0255 SP, LA pops, ID/TC, NA at 0300 (Alexander, Braga) *0951 NA instr, ID/calls, etc. (Klein)
- *3259 JAPAN NHK-Sendai (Cf. Feb. LR-A); 1100 TS, NHK ID and JP nx // 3607 but different pgm on 3377; no doubt about these, all three hrd daily in late Dec. and early Jan. (Behr)
- 3260 ECUADOR LV del Rio Carrizal; 0100 SP ID/TC, short comunicado, LA EZL mx (Meyer-PERU)
- 3260 PAPUA NEW GUINEA R Madang; 1215 PD boys chanting sounded like they had one too many fermented coconut milks, vg (6 reporters)
- 3265T BRAZIL R Cultura; 0115 EZL, poss PR W ID (Meyer-PERU)
- 3270 CHINA R Peking; 1412 EG W, world nx, mx, cmtry (Bryan)
- 3275T BRAZIL R Dif. de Alagoas; PT, EZL, ments "Alagoa" (Meyer-PERU)
- 3275 PAPUA NEW GUINEA R South Highlands; 1230 PD, ads, mx, f (Klein)
- 3275 VENEZUELA R Mara; 0005 SP, rural type mx, ute QRM (Radcliff)
- 3276 JAVA RRI-Jakarta; usually on 3277, 1135-1401 RRI ID w/o "Republik" "Stars and Stripes Forever" and Hawaiian theme, not Love Ambon 1400 (Poppin)
- 3280 ECUADOR LV del Napo; 1001-1050 SP/Quechua sermons, local mx, ID 1005 (Cucura, Moore, McCoy)
- 3285 BELIZE RB; 1200/0000-0508* EG/SP radio plays, nx, ID, pop mx. FM net phasing in, so days of this (and possibly MW outlets) may be limited (12 reporters)
- *3285 PERU R Oriente; 0020 SP, audio problems, ID, US pops (Meyer-PERU)
- 3290 PAPUA NEW GUINEA R Central; 1212 PD M, MoR mx, TC/ID (Radcliff)
- *3295 BRAZIL R Tapuig; 0025 PT M, ID listing freqs and time, EZL PT mx pgm (Meyer-PERU) Nice to know somebody outside of FL can hear this, TK
- 3299 ECUADOR LV del Santuario; Cf. March LR-A-5, confirmed the one per Don Jensen and others who heard same date/time (Krueger)
- 3300 GUATEMALA TGNC; 0805/0420 EG rel. pgming, SP ID, rel mx (8 reporters)
- 3305T PAPUA NEW GUINEA R Western; 1122 PD, chanting and drums, M (Moore)
- *3310 BOLIVIA R San Miguel; 0035 SP, another move? IDs as "San Miguel en sintonia" by M. huaynos and saludos (Meyer-PERU)
- 3315 ECUADOR R Pastaza; 0043 SP pgm of HJ mx, ads (Meyer-PERU) tent 0344 to 0400* Andean mx, SP M ancr, no clear ID, s/off w/ long NA (C.R. Johnson 3-5) I note s/off 0400 occasionally... TK
- 3320 UNID 1000 CH, oriental mx, M&W, f-g (Meyer-PERU)
- 3322.5 PAPUA NEW GUINEA R North Solomons; 1002-1240 EG/PD, ID, island and pop mx, ads, TC (Klein, Orcutt, Cucura)
- 3325 GUATEMALA R Maya; 0200-0340* SP, ranchera, TC/ID (6 reporters)
- 3325 KALIMANTAN RRI-Palangkaraya; 1401-1410 IN nx, NA, mx (Poppin) 1200 IN, great island mx, ID, M (Walker)
- 3325T VENEZUELA may be Monogas showing up after Maya off 0335, p (Neumann)
- 3300 PERU Ondas de Huallaga; 0055 SP, LA pops, criollo, ID (Meyer-PERU)
- 3335T BRAZIL R Conquista; 0107 PT instr mx, M, poss ment "Vitoria" (Meyer)
- 3335 PAPUA NEW GUINEA R East Sepik; 1030 PD/EG, ID, ads, C&W request pgm, island mx (Klein, Cucura, Radcliff)
- *3338 MOZAMBIQUE RM; *0353 xylophone IS w/ multi-lang IDs, TC, s/on w/ NA (Krueger, Klein)
- *3338.5 ZANZIBAR RTZ; 0339-0353 2-29 Eaf hilife vocals, SH M 0345/0350, ID "Hii ni Sauti ya R Tanzania" into instr mx, blocked by Mozambique s/on. Good on a superb African night (Krueger 2-29)
- 3345 MOLUCCAS RRI-Ternate; 1030-1401 IN RRI nx, ID, local and pop mx, warta berita w/ W (Klein, Poppin, Dayen, Radcliff)
- 3360 GUATEMALA LV de Nahuala; 0850 w/ marimbas, ID (Klein) 0235-0255 SP w/ M, marimbas, echo ID, g (Walker, Braga)
- 3360 PAPUA NEW GUINEA R Milne Bay; 1250 EG M, local mx (Klein)
- 3366 GHANA GBC-Accra; 0618 EG, ads, amts f-p (Howard 2-10)
- 3370T ECUADOR R Melodia; 0350 SP, HC mx, ments Quito, ID (Walker)
- 3375 ANGOLA R Nacional; 0505-0531 TC, PT M, hilife, vibraphone IS 0529, good, only one besides CHU on 90mb; // 11955 (Cunningham 2-16)
- 3375 BRAZIL Per QSL the correct name is Sociedade Radio Dourados, calls ZYP 907 (Dayen) thanks... TK 0115 PT, carnival mx, ID (Meyer-PERU)
- 3375 SUMATRA RRI-Andahn Medan; (ID revealed by tape) flutes, IN dialect, 1418 poss ad w/ child talk and song 1420 (Poppin) reported as UNID 3375.5 1400 IN RRI nx or talk, f (Behr) what's "Andahn" George?...TK
- 3375 UNID subcont mx, chanting 1300-1430, nx (2) 1400 (Orcutt)
- 3380V ECUADOR R Iris; 0235-0405* SP, ID, HC mx, vocal NA (Klein, Rankin)
- 3380 GUATEMALA R Chortis; 0130 SP, "Dueling Banjos" M echo (Walker)
- 3385 HAYI & LESSER SUNDAS RRI-Kupang; 1300-1320, IN, Jakarta nx, no ID this time but hrd definite ID two months ago (Dayen 2-25)
- 3385 SARAWAK RM-Miri; 1400 clear ID, local lang & mx; strong; definitely not Kupang as reported in Feb. LR-A (Behr 2-26) You two are clearly on opposite sides re the above two... TK

- 3385 NEW BRITAIN RENB; 0958 EG TC/ID, mx, nx (Orcutt) 1245 (Klein)
 3385 FRENCH GULIANA FR3; 0310, FR, no ID hrd due to QRN (Braga)
 3390 ECUADOR R Zaracay; 0426-0500 SP, HC vocals, ID/TC, NA (Bryan, Earhart)
 3395 SUMATRA RRI-Tanjung Karang; 1406-1425 IN, M tlk, subcont mx (Poppin)
 3396 ZIMBABWE-RHODESIA ZRBC; *0355-0421 ID, chimes, TC, EG world nx, religious pgm message till 0400, pop mx (Rankin, Newkirk, Muscat Klein)
- 3405T BRAZIL Unid 0147 PT, US pops and PT EZL mx, no ID's for over an hour, xInt signals (Meyer-PERU)
- 3416V GUATEMALA R Cultural TGNC; nice harmonic from 3300 most eves (Neumann) reported as unid 0345 by (Word 2-11) Not a harmonic, but rather a spur noted over the past two months roughly 115v kHz on both sides of 3300. This xmr has clearly committed a sin... TK
- 3425 NEPAL RN; 1352-1608 Nepali, local mx, ID, EG from 1433 along w/ FS IS on trumpets (Poppin, D.W. Johnson, Ackermann-FRG)
- *3427.5 TRIAN JAYA RRI-Manokwari; 1158-1210 w/ nice signal, W and M talks in IN, SCI, ID, RRI nx 1200 (Neumann, Klein, Krueger, Cartwright)
- 3481 BOLIVIA R Padilla; 0035 SP, bday greetings, ID (Meyer-PERU)
- *3552 PERU R Dif. La Convencion; *1050 s/on w/ several ID's by M in SP info huaynos and messages (Meyer-PERU)
- 3607 JAPAN NHK noted several mornings around 1100 w/ JP M&W; location unknown, but suspect Tokyo (Neumann)
- 3660 CHINA R Peking; *1402 CH domestic pgm and mx to 1500 fade (Behr)
- 3839 KOREA, N. Pyongyang; 1422-1432 SP ID "Aqui Pinyong" into mx, Elk (Poppin 3-1)
- *3863A USA (PIRATE) WBLO; 0424-0513 s/off, rock, nx/comic items, PSA's, ments of Atlanta-based studios, letters, jingles (C.R. Johnson 3-5)
- *3890V USA (PIRATE) WBLO; 0641-0747 s/off DJ w/ UK accent, mixed bag rock, satirical "ads" (one w/ Frank Rizzo recruiting Haitian voodoo!), taped singing ID's, semi-obscene listeners' letters, talk about life in a flat in England, gave mailing address as "Box 69, Atlanta, 30309" and "Chicken Man" taped segment. QSL Larry Cunningham at 1360 Thornwood Pl. Apt C, Columbus, OH 43212 (Cunningham, McCoy 2-17) 0643-0845 UK accented M, address, said engr was "smashed a bit" Please QSL Box 203, Hollandale, MN 56045 (Ravenhorst 2-17, also hrd by McCoy 3-2) Quite an interesting format... TK
- 3905 ADMIRALTY IS. R Manus; 1059 PD, C&W EG, f/ by 1130, weak (Lobdell 3-2) 1210 lang M, lcl mx pgm, fair under ARO QRM (Klein)
- 3910 JAPAN FEN-Tokyo; 0948 EG press, AFRTS-type nx, ID, pops (Meyer-PERU)
- 3915 SINGAPORE BBC-Kranji; 1344-1432 lang, EG ID, TC, lang (Bryan, Poppin)
- 3925 PAPUA NEW GUINEA NBC; 0945-1200 EG, ads, nx, pops // 4890 (Meyer/Klein)
- 3930 KOREA, S. KBS-Seoul; 0944-1345 KO, talk on unification, Neil Diamond talk and his mx, good (Meyer-PERU, Orcutt)
- 3940 CHINA Hubei; 1300 CH w/ EG lesson by M&W, f (Orcutt) *2100 CH, CPBS-1 2230-2300 (Bloch-FRANCE)
- 3950 CHINA Qinghai; 1350 CH drama (Orcutt) 2237 CH // stronger 6260 (Bloch)
- *3945T NEW HEBRIDES NHBS; 0940 EG/FR, nx in FR, EG correspondent reports, Elk on UN in PR (Meyer-PERU) ID, Kevin? Good. Find 7260 best here, TK
- 3985 ECUADOR Esc. Rfonicas Pop.; 0159 SP/ Quechua, huaynos (Meyer-PERU)
- 3990 CHINA Xinjiang PBS; *2300-2430 Uighur (official lang of this province along w/ CH), listed 4195, 7050 not hrd (Bloch-FRANCE 2-3)
- *3995 BORNEO RRI-Pontianak; 1203 IN, island mx, M w/ ID 1216, ham net off this Sunday (Cartwright 2-24)
- 3995 ARSPSR Nikolaevsk-Na-Amure; 0932-1432, RS, balalaika mx, RM chime and Moscow TC, Mayak (Meyer-PERU, Poppin)
- 3996.5 UNID IS and KO talk, f; R Echo of Hope? (Behr 3-4)
- *4000 SULAWESI RRI-Kendari; 1208-1220 IN, nx, ID (Klein, Neumann)
- 4002 SUMATRA RRI-Pandang; 1429 IN, got "Pandang" part of ID (Poppin 2-11)
- 4002.7 INDONESIA Unid 1400, IN nx or talk, f. Pandang? (Behr 2-11)
- 4010 CHINA Neimenggu PBS; 1400 Mong. drama and mx // 5982, 6974, 9522 (Behr)
- *4020 USA (PIRATE) WBLO; 0503 "Close Encounters" theme, M noting they were testing, 0516 "news" satire, cmtry on energy, menting "in 1985 after the great depression." Report from a "Guide in Liberia?" Good, RTTY QRM. QSL to WMIR R, Lake Geneva, WI 53147 (Gerry Dexter 1-27)
- 4050 ARSPSR Yuzhno-Sakhalinsk; RS in USB 1105, ID "Govorit?" (Meyer-PERU)
- 4050 USSR Unid 0445 mx pgm w/ RS M&W (Field) Frunze likely... TK
- 4050T KIRGHIZ SSR Kalinin; 0449 RS, M, opera (Moore)
- 4115 KOREA, N. VorPR; 1115-1250 KO, oriental mx, talk on Asia (Meyer-PERU) listed as un 1250 by (Field)
- 4220 CHINA Xinjiang PBS; *0000 Mongolian pgm // 5060 weaker (Bloch-FRANCE)
- 4273 KOREA, N. Kanggye; 1120 KO, soap-opera like W, mx (Meyer-PERU)
- 4380 CHINA Fuzhou; 1100-1200 CH opera, M&W (Cucura, McCoy, Meyer)
- 4460 CHINA CPBS-1; 1145 CH talk by M, p (McCoy)
- 4470 USSR Unid 1450 RS singers, tlk, RM chime, M (Poppin 3-1)

- 4467 BOLIVIA R Movima; 0037 SP, bday greetings, ID, mx (Meyer-PERU)
 4485 ARSPSR Petropavlovsk; 0625-1130 RS, Mayak (Sbordone, Meyer-PERU)
 4500 CHINA Xinjiang PBS; #2300 CH //6280 not hrd, EIR, ID (Bloch-FRANCE)
 4520 ARSPSR Tyumen; 0246 presumed, RS, story told (Poppin)
 4557V KOREA, N. VorPR; 1130-1506 KO, ID, tlk, EG 1400 and tlk on how bad life is in the South (Orcutt, Poppin, Meyer-PERU)
 4610 ARSPSR Khabarovsk; 1130 RS M&W, clsc1 mx, ID (Meyer-PERU)
 4635 TADZHIK SSR Dushanbe; 0214 RS M, f (Braga)
 4643 UNID 1137 CH, oriental mx w/ fast W tlk, f (Meyer-PERU)
 4680 ECUADOR R Nac. Espejo; 0310/1054 SP, HC mx, ID, nx (6 reporters)
 4695 USSR Unid 1404-1409 Mayak RS, Moscow TC (Poppin 2-8)
 4696 BOLIVIA R Riberalta; 0045-0337 SP, local mx, ID, messages, children chorus (Meyer-PERU, McCoy)
 *4700 INDONESIA Unid 1503-1518 band mx, slow chorus NA; my tape did not reveal ID, M voice too low, in IN (Poppin 3-1)
 4719 SULAWESI RRI-Ujung Pandang; 1223 nx, IN W ID, lcl mx (Poppin, Klein)
 1200 IN nx //4753 (Gueura)
 4720H CUBA R Rebelde; 8x590 0530 SP tlk, R Habana ID (Kunz)
 4725.5 BURMA BBS; 1455 lang M speech (Bryan) 1451 (Poppin)
 4738 BOLIVIA R Mamore; 0055 SP, huaynos, ID, notes (Meyer-PERU)
 4750 CHINA (Tibet) Xizang PBS; CH //7170, 5935 blocked) #2300 (Bloch)
 4750 CAMEROON R Bertoux; 2251-2301* lang, hilife, NA (Valko)
 4753 SULAWESI RRI-Ujung Pandang; 1220 IN, tlk, mx //4719 (McCoy)
 4754 MALDIVES RM; 0027-0030 v poor, bird cry IS, definitely in there tnx to G. Sherman for tip on this (Dayen 2-27) 1620-1645 subcont mx, ID and talk in Divehi by W 1630, more songs (Bloch-FRANCE)
 4755 BOLIVIA R Em. Bolivia; 0110 SP, US pops, ID 0130 (Meyer-PERU)
 4755 BRAZIL R Dif. Maranhao; 0530-0647 PT pops, ID/TC (Klein, D. Johnson)
 4760 CHINA Yunan PBS; 1st Pgm CH 2322, M&W (Bloch-FRANCE)
 4762 MONGOLIA R Ulan Bator; HS in Mongolian 2245, clear (Bloch-FRANCE)
 4765 BRAZIL Em. Rural Santarem; 0820 PT, pops (D.W. Johnson)
 4770 KOREA, N. KGBS; 1038-1043*, #1200 KO, choral NA, off. 1200 w/ IS, NA, M ID (Klein 3-4)
 4770 LIBERIA ELWA; 2316/0600 EG/lang religious tlk, ID (6 reporters)
 4770H USA WLSN-Lebanon, KY; 3x1590 1100-1250 EG, agri-nx, wx, TC's, ads, C&W mx (8 reporters)
 4770 VENEZUELA R Bolivar; 0210 SP, LA m, ads (C.R. Johnson, Alexander)
 4772 PERU H Tarma; 0135 SP, LA EZL, ID, local ads (Meyer-PERU)
 4774 JAVA RRI-Djakarta; 1205 IN nx (Klein) 1020 (Moore)
 4775.4 AFGHANI SSR RA; 1405 Urdu, Indian vocal (D.W. Johnson) #0125-0205 Koran readings (Bloch-FRANCE)
 4777 GABON RTVG; #0430 FR, NA, ID (Klein) 2325 FR, hilife (Alexander)
 4780 KARELO-FINNISH SSR Petrovodsik; 0210-0500 RS, unfamiliar IS, chime and ID, opera (Braga, Poppin, Agner)
 4780 SINGAPORE RS; Cf. March LR-A, engineer stated this was test using 5070 xmf on 18, 19, 20 Jan only per Sim Choon Hin for Eng (Poppin)
 4780 VENEZUELA LV de Carabobo; 1018 SP, ID/TC, "Musica de Venezuela" (J. Jones) 1005 (McCoy)
 4781V HONDURAS R Juticalpa; 1105-1120 SP, ads, TC, mx (Jordan)
 4785 AZERBAIJAN SSR Baku; 0200-0500 RS, FS IS, TC, opera mx (6 reporters)
 4785 BRAZIL R Ribamar; 0815 PT, ID, amts by long-winded M (Moore)
 4785 CHINA Yunan PBS; 2230 relays CPBS in CH (Bloch-FRANCE)
 4785 TANZANIA RT; 0257-0427 SH, celeste, ID on hr, Eaf mx, world nx by M, fair-good under Baku (Poppin, Klein, Sbordone, Loh)
 4785 PERU R Coop. Satipo; 0140 SP, LA EZL mx, ID by M (Meyer-PERU)
 *4790 IRIAN JAYA RRI-Fak Fak; 1205 IN, weak but there w/ W nx //other outlets (Klein 2-26)
 4790 PERU R Atlantida; #0900 NA, SP M ID/calls (Klein)
 *4795 SURINAM R Apintie; 0830 drum IS, NA, M ID, vocal mx, f (Moore)
 4800 VENEZUELA R Lara; 0115-0400* SP, LA rock, ID/TC (Jordan, Kunz)
 1125-1140 SP, ads, ID/TC, US pops (C.R. Johnson, Jordan)
 4802 ECUADOR R Pop. Independiente; 0405-0528* SP, accordin and Andean vocal mx, ID/TC in SP by M (Gliksman, Jordan, Poppin)
 4807 SAO TOME E PRINCIPE RN; 2255-2300* PT, hilife, W, s/off w/ choral NA, vg-f (Klein, Sbordone)
 4810 GALAPAGOS LV de Galapagos; 0200 SP, HC mx and pop/disco, ID (Walker)
 4810 USSR Yerevan? 1215 RS W, EZL HS pgm -- Yerevan now? (Klein)
 4815 COLOMBIA R Guatapuri; 0435 SP ID, LA mx (Walker)
 4820 ECUADOR R Paz y Bien; 0945 SP tlk by M, ID (McCoy)
 4820 INDIA AIR-Calcutta; 1520-1533 M, subcont. beat mx and anthem-like theme, flutes, "Radio INJA" pips 1530, chant (Poppin 2-23)

- 4825 ARSPSR Yakutsk; 1200 PS IS into lang, w/ second IS under (who?) (Klein, Krueger)
- 4825 BRAZIL R Ed. Braganca; 0910 PT, EZL PT mx, M ID (Klein)
- 4825 GUATEMALA R Mam; 0110-0230 SP, marimbas and ballads, ID/TC (Jordan, Alexander, Latteman, Eckman, Bloch-FRANCE)
- 4825 MALI RN; 2312 FR, Afro mx, talk (Yajko)
- 4825 PERU LV de la Selva; 2320 SP, soap-opera, ID 2330 (Meyer-PERU)
- 4825 TURKMEN SSR Ashkhabad; 1359-1417 too faint for Vladivostok, after Yakutsk s/off 1358, in RS, Brezhnev speaking (Poppin)
- *4828 SUMATRA RRI-Bukittinggi; stalked for two days for ID, got on cassette, 1605* 2-11; 2-13, nx in IN 1518, band mx, new band mx chorus arrangement NA, 1514 high-pitched dinner bell chime repeated, fol by M "R Republik Indo... Bukittinggi... Propin Dah-keye... Jakarta... en Hoh-lan Medan... daerah..." I checked B. Sparks and he stated that DUDX listed this sta. on 4830, D. Williams' rpt concurs w/ my ID (Poppin) Fine work, George... TK
- 4832 COSTA RICA R Reloj; 0508 SP, nx, pop mx, ID (Gliksman)
- 4835 BRAZIL R Dif. Teresina; 0309-0329, PT M ID, ment nacional, phone tik w/ w containing several refs to "Teresina" (Poppin 2-9)
- 4835 GUATEMALA R Tezulutlan; 0135-0300 marimbas, SP M ID 0210 (Jordan, Bloch-FRANCE) 1212 (Gucura)
- 4835 SARAWAK RMS; 1155 lang, long, boring tlks not // 4950 and not as good, ID (Walker 3-3)
- 4840 CHINA FFBS-2; 1215 CH, mx, tlk by W,p (McCoy)
- 4840 CHINA Heilongjiang PBS; 2045-2250 CH pgm, EG class 2130-2200, local ID 2200 (Bloch-FRANCE)
- 4840 PERU R Andahuaylas; 2340 SP, huayno mx, Quechua tlk, ID (Meyer-PERU)
- 4840 VENEZUELA R Valera; 0200-0305 SP, ads, ID/TC, pops (Jordan, Walker) 0935 ID, SP pops (McCoy)
- 4845 BOLIVIA R Fides; 0038 SP, LA pops, ID "En transmission, R Fides" by M into more mx, tlk (Meyer-PERU)
- 4845 MOLUCCAS RRI-Ambon; 1210-1234 IN, W nx, island mx, f (Klein, McCoy)
- 4850 CAMEROON RC; 0530-0543 EG nx/cmtry, ID, g (Cunningham, Loh)
- 4850 ECUADOR R Luz y Vida; SP, DW pgm, campesino pgm (Moore, Meyer-PERU)
- 4850 SURINAM SRS; *0900 vocal NA, s/on by DT M, no ment coup (Klein)
- 4853 YEMEN R San'a; *0300, NA, ID, Call-to-Prayer readings from Holy Quran f // 9780 (Lobdell, Bloch-FRANCE)
- 4855 BRAZIL R Clube do Para; 0509 PT, nonstop M vocal M (Poppin)
- 4860 ERSFSR R Moscow (feeder); 0209-0320 EG RMNAM Svc., usual stuff, Oblast reported Feb. (Braga, Smith) not same as Oblast, which is in RS, and I believe this is from the ERSFSR... TK also hrd by (Kunz)
- 4860 USSR toss up, could be Kalinin Moscow Region or Chita in ARSFSR, carried prelim to Brezhnev speech w/ RS M&W, applause (Poppin) 420
- 4860 PERU R Chinchaycocha; 0320-0650 SP, pop and Andes vocals, SP M ID/TC (Bryan, Moore, Cunningham, Sbordone, Cartwright)
- 4865 CHINA Gansu PBS; *2145 s/on sudden w/ W ID "Gansu Renmin Guangbu Diantai" then s/on tune, sked and 2145-0200, 0330-0600, 0900-1500 and EG lessons at 0030, 0500 and 1330 (Bloch-FRANCE)
- 4870 ECUADOR R Rio Amazonas; *1043 NA, ID, long, drawn-out beating on drums, HC mx (J. Jones, Klein, Moore, Kunz)
- 4870 BENIN RB; 2250 FR/vernacs, hilife, ID; also 0600 (8 reporters)
- 4875 BOLIVIA La Cruz del Sur; SP, Sinatra mx, ads, ID (Meyer-PERU)
- 4875 COLOMBIA LV del Norte; 0140 SP, pleasant LAM mx, ID, TC (Bragg, Walker, Gliksman)
- 4875 IRIAN JAYA RRI-Sorong; 1150-1230 IN, nx by W, ID, EZL and island mx, drums (Klein, Walker, Moore, McCoy)
- 4880 SOUTH AFRICA SABC; 0420, AK, ID, talk mostly (Walker)
- 4882 GERMANY, W. DW; USB 0150, EG nx, IS into SP. Feeder (strange place for it) (Smith, Cunningham)
- 4885 COLOMBIA Ondas del Meta; 1005 SP, mixture of upbeat LA ballads, M ID (Jordan) 0405 ID, echos (Walker)
- 4885 PERU R Huancavelica; 0330 SP, criollo mx, slow M tlk w/ servicio publicos, ID 0345, more mx (Meyer-PERU)
- 4890 HONDURAS R Lux; 0200-0308* SP, ID, freq, ads, TC/LA and disco mx, anmts (Brouillette, J. Jones, Alexander, Klein)
- 4890 PAPUA NEW GUINEA NBC; EG ads, nx, sports review and ID's, TCs, (10 reporters)
- 4890 SENEGAL R Nationale; 0700 FR, ID and long tlk by M (Braga)
- 4895 BRAZIL R Bare; 0830 PT, echo ID, ad for "Petrobras" (Lattemann)
- 4895 SARAWAK RM-Kuching; 1220 lang M, MoR mx, f (Klein)
- 4895 USSR 0340 just snatches of tlk by M, lang breaking through QRN. Is this Ashkhabad or Tyumen? (Radcliffe)

log report

section

4900-6199

B

STEVEN WISEBLOOD

- 4900 VENEZUELA R. Juventud: 0230-0355* Disco/rock mx, telephone interviews, Coke ads, anmts by M in SP, S/off anmts & NA (Krause, D'Angelo, Brouillette).
- 4905 CHINA Guangxi PBS-Nanning: 2215-2300 heard w/relay of CPBS-1, CH talks (Bloch).
- 4910 GHANA R. Nationale: 0525-0605 continuous Koran chants in AR, ID in FR (Klein-FL).
- 4915 GHANA GBC-Accra: 2220-2305* nx in EG & vernaculars, religious choir mx, Afro mx, ID, NA @ S/off (Alexander 3/5, Walker-MS 2/12, Yajko 2/24). 0600 EG nx (Loh 2/9).
- 4915 CHINA Guangxi PBS-Nanning HS: 2230-2330 1cl pgm in CH, into CPBS-1 relay (Bloch). 1140-1253 M&W in CH w/nx, cmtry, into EG lessons @ 1305 (Klein,McCoy,Moore,Radcliff).
- 4915 KENYA VoK: *0259-0300 flute & drum IS, ID by M "Ya Kenya" followed by brief choir, into nx by M in Swahili, cmtry, 0313-0333 A capella singers, fast chant by M joined by hallow drums, ID by W @ 0326, fast guitar mx & vocals (Poppin,Eckman,Bryan,McClellan, Klein-FL). 1720 M&W w/tlk in SH. Poor w/heavy UTE QRM (Ackermann-WEST GERMANY)
- 4915.2 BRAZIL Rdf Macapa: 0142-0145 MoR vocals, M anr in PT, EG vocals. F (Wiseblood-CA 2/23).
- 4920 AUSTRALIA ABC-Brisbane: 0800-1236 tlk by W in EG telling about her unfortunate experience in India. Time pipe, fanfare, ID, EG 1cl nx & wx. ID as "792, 400" (Walker,Halsema,Poppin, ECUADOR R. Quito: 0125-0420 SP tlk, ads, 1cl mx, ID (Walker,Alexander). (Cunningham/
- 4925 CHINA Heilongjiang PBS-Haerbin HS: 1025-1220 //5950 w/CPBS-1 pgm, CH tlks, lovely CH mx pgm w/H hosting. Very Good, wish this one were in more often! (Klein,Moore,Walker).
- 4925 EQUATORIAL GUINEA R. Ecuatorial-Bata/LV del Rio Muni: 0510-0600 Afro highlife mx, M anr w/tlk in SP. Fair-Good (Klein-FL 2/6, Earhart-PA 2/9). Mozambique is on 4917.2-ed
- 4925.7 BRAZIL Rdf. Taubate: 0128-0137 presumably the one here w/Up tempo Brazilian disco mx, 1cl rock mx, heavy promo's, jingles, ads, brief nrcast by M in PT. VG! (Wiseblood-CA 2/23).
- 4930 GEORGIAN SSR Tbilisi: 0325-0350 Mayak pgm, tlk by M&W in RS, lite mx (Braga,Sbordone,Klein)
- 4930 TURKMEN SSR Ashkhabad: 0059 "Mayak" IS, time pipe, W in RS w/nx (Alexander 2/16).
- 4931.7 JAVA RRI-Surakarta: 1140-1519 "Song of Cocanut Island" to 1200, into Jakarta relay w/nx read by M in IN. 1cl mellow vocals, ID as "Surakarta" (Klein,Walker-MS,Poppin,Wiseblood)
- 4932 NIGERIA NBC-Benin: 0530-0555 EG tlk w/lite mx. Poor (Sbordone-FL).
- 4935 BRAZIL Capixaba?: 0642-0650 excited tlk by M in PT, band mx w/comotion from a crowd in the background. Possible mentions of Capixaba. F-G (R McVicar 2/19).
- 4935.7 PERU R. Tropical: 1100 mixed bag of Peruvian & LAM mx, ID & TC. P w/QRM (Klein-FL 2/11).
- 4940 CHINA Qinghai PBS: 2350 CH pgm w/Kiev, //3950, 6260 (Bloch). 1225 Oriental vocal mx, W anr in CH. Fair (Moore 2/27). Often noted here u/Yakutsk around 1400 (Wiseblood-CA).
- 4940 IVORY COAST RIVivoriense: 2150-2310+ Flute & Drum mx, Afro pops, FR radio drama. Mix w/Yaracuy after 2310 (Sbordone-FL, Alexander, Braga). 0636 M in vernaculars w/nx (Bryan-CA)
- 4943.7 VIETNAM Hanoi-I: 1236-1503 tlk by M&W in VT, operatic style mx, martial mx, long monologue by W in VT (Radcliff-IL 2/2, McCoy 2/21, Wiseblood-CA 3/17).
- 4945 COLOMBIA R. Colosal: 0330-0615 fast LAM mx, anmts by M in SP, ID's, TC's (5 reporters)
- 4950 SARAWAK RM-Kuching: 1129-1558* EG frequency anmts, National nx, ID, MoR pop mx, into Magazine pgm, pgm from the Deutsche Welle @ 1545, NA (Bryan, Walker, Orcutt, Klein-FL).
- 4951.7 MONGOLIA RUB: *2100-2130 Ulan-Bator external service in CH, then in Mongolian 2130-2200 (Bloch). 1300 Very Poor w/oriental mx, organ mx, possible nx by M&W in MG (Walker-MS 2/1)
- 4954.7 SUMATRA RRI Banda Aceh: 1450-1600* beautiful Indonesian vocalists, MoR mx, into Jakarta nx relay @ 1500 w/M in IN, Q'uranic chanting by M 1520-1537. Love Ambon 1600*(Poppin, Wiseblood/
- 4955.2 BRAZIL UNID: 0020-0210 Brasilian mx & PT ads. Poor (Rankin-KS).
- 4958 AZERBAIJAN SSR R. Bakus: 0306-0318 M&W in RS w/cmtry, into mx pgm @ 0315 (Cucura 2/16).
- 4960.2 VENEZUELA R. Sucre: 0300-0347 back after a long absence w/many ID's, //4970 w/"Noti-Rumbos" nx w/doorbell chimes, LAM pop mx, long SP tlk by M (Dayen,Cunningham,McVicar,Moore)
- 4965 COLOMBIA R. Sta Fe: 0345-0615 LAM mx, ID's, mentions of Bogota(Walker,Eckman,Earhart).
- 4970**CHINA Xinjiang PBS-Urumqi HS: *0000-0030 nice tune similar to "The East Is Red" @ S/on, Kazakh anmts & preview of programing, tunc local mx @ 0005, //5440 (Bloch 2/1).
- 4970 SABAH RM-Kota Kinabalu: 1310-1330 tlk by M w/mention of Sabah, MoR mx (Poppin-CA 2/26).
- 4972.5 FRENCH GUYANA FR-3/Cayenne: 0935 1cl nx by M in FR, correspondants rpts, ID (Klein-FL).
- 4975 CHINA new HS outlet: 1507-1509+ M&W alternately in CH w/nx. Very Strong! (Wiseblood 3/17)
- 4978.5 GHANA GBC-Ejura2: 2242-2250 EG nx by M, religious services, ID (Alexander, Yajko)..(ham / 0537-0620 nx read by W in EG, ID & TC, ID by M, //3366, why -1.5kHz?(Valko,Poppin,Cunning-/
- 4980 VENEZUELA Ecos del Torbes: 0030-0355 LAM mx,ads, ID's, TC (Davenport,Baurnhuber,Walker). 1050 //4970 w/"Noti-Rumbos" nx w/chimes between items. Excellent & Unbeleivable!(Klein-FL).
- 4985 BRAZIL R. Brasil Central: 0440-0705 ads, PT anmts by M, Brasilian vocal & instrumental mx, Marimba mx, ballads, ID's (Sbordone, Walker-MS, Jordan, Rankin_KS, Poppin.CA).
- 4987 UNID tlk by M, maybe SP or PT, seemed to be giving out information of some sort, strong agnomion or rushing sound in the background. P-F w/Brasil QRM (McVicar 2/19). Maybe a UTE?
- 4990 VENEZUELA R. Barquisimeto: 0145 Bee-Gees "Stayin' Alive" & ID as "Barq. musical", Thankfully this one has been irregular as of late (Agnr 2/22). 1005 Campo mx (Jones-MS).

- 4990 NIGERIA FRC: 2140-2310* Pre-recorded interview pgm in EG, ID, TC, Afro mx, M in EG w/nx, cmntry, NA @ S/off (Walker, Alexander, Saunders). *0430 talking drum IS, TC (Walker)
- 4990r SOUTH AFRICA R. RSA: 0330-0355* Cislcl & Jazz mx pgm, frequencies, pgm guide, Big Band mx (Cunningham 3/3, Walker-MS 3/1). *0355 IS, M in EG w/nx, in like a local (Klein-FL).
- 4990 CHINA Hunan PBS-Changsha: 2311 CH pgm heard after Lagos S/off (Bloch). 1150-1201 M in CH, W in CH, nice lcl CH mx & oriental vocals (Moore 2/27, Klein-FL 3/4).
- 4990 ARMENIAN SSR Yerevan: *0200 distinctive IS, ID as "Govorit Yerevan", W ancr in RS, Sub-continental & middle-eastern mx, nx by M in RS, IS @ 0300 (Field, Agner, Cartwright).
- 4990*** INDIA AIR-Bhopal: When Yerevan & the Venezuelan aren't audible, try looking for India here at around 0100. I heard the AIR IS and a bunch of YL's singing, tkl by W (Agner).
- 4995 PERU R. Andina: 0028 Poor w/Peruvian mx (Field 2/28). 1015 nose flute & hi-Andes (Klein)
- 4995 MONGOLIA RUB: 1432-1452 oriental theme piano solo, mediom tempo flute, piano & violin mx. M&W in MG alternately reading bulletins (Poppin-CA 2/8).
- 5000 ITALY IBF: 0650 CW ID's repeated three times w/TC's for 0750. 0650 (R. McVicar 2/19).
- 5005 EQUATORIAL GUINEA R. Equatorial: *0430-0630 Afro group vocals, quick tempo guitar mx, a few vocals were in vernaculars. M ancr in SP w/tlk, NA @ S/on (5 reporters).
- 5005 BOLIVIA R. Cristal: 0455 tkl by M in SP. ID & S/off (Marker 2/24). sure about this one?—ed
- 5007** PAKISTAN Islamabad: 0225-0300 subcontinental mx & Pushto sounding tlks (Bloch 2/3).
- 5010 COLOMBIA R. Surcolombiana: 0245-0520 ads, Lam ballads, light vocals, orchestral mx, ID by W. Fair w/QRN (Walker-MS, Field, Earhart-PA) *1000 promo for "Caracol" network, NA, ID, fsys., Lam mx (Jones-MS, Greenwood). *1030 NA, M ancr w/ID, calls. F (Klein-FL).
- 5010 PERU R. Eco: 0415 W ancr in SP, ID, Lam pop mx. Good (Walker-MS). This one is irregular!
- 5010 CAMEROON R. Garoua: 0530-0635 tkl by M in FR, ID, FR pop vocals (Klein, Alexander, Jordan).
- 5010 CHINA Guangxi II, Nanning: 2140 Poor w/CH vocal mx. No ID (Kunz 1/27). a bit old-ed
- 5010 SINGAPORE RS: 1130-1137 time pips, M&W in EG w/nx (Cucura 3/2).
- 5015** PERU R. Mogobamba or R. San Martin: 2300 heard ID's for both stations, US pop mx, call sign is OAX9G, Wiped out by QRM at 0100 (Meyer-Peru 2/20) This is fairly low power?—ed
- 5015 EUROPEAN RSPSR Arkhangelsk: 0400-0517 "Mayak" IS @ 0400, M in RS w/nx, Cislcl mx "Mayak" IS @ 0500. 0514 break in pgm, 0515 Arkhangelsk IS on chimes. ID by W "Govorit Arkhangelsk" Local pgm w/nx & cmntry. P-F w/usual UTE on top. (R McVicar 2/29, Wiseblood-CA 3/14).
- 5015 ASIATIC RSPSR Vladivostok: 0830-1240 Cmnty by M&W, Cislcl mx, lcl ID, nx @ 1300, discussion about famous Russian composers (Walker-MS 3/3, Klein-FL, McCoy, Meyer-PERU).
- 5020 COLOMBIA Ecos del Atrato: 0235 "Todelar" network promos, 2-M in SP w/long tkl (Agner).
- 5020 SOLOMON ISLANDS SIBC: 1000-1129* EG nx by M, C&W/island mx, ID's, TC's, M ancr w/US pop mx pgm, choir & ID @ S/off (Klein, Muskat, Braga, Jordan, Cucura).
- 5025t PERU R. Quillabamba: 0334-0430* M ancr in SP, ads, Lam pop mx, W vocalist (Jordan 2/29).
- 5025 BRAZIL R. Borborema: 0425-0435* M ancr w/tlk in PT, Brazilian pop mx, ads (Jordan, /
- 5026t UGANDA Kampala: 0340-0420 Afro sounding mx, excited shouts, brief tlks (Jdn) (Alexander/
- 5030 VENEZUELA R. Reloj Continente: 0040-0450 Lam mx, M ancr in SP, ads, ID (Earhart, Walker, /
- 5035 KAZAKH SSR Alma Ata: 0130 IS, stn anmts by M&W. Fairly Good w/QRN (Agner). (Alexander/
- 5035t CENTRAL AFRICAN REPUBLIC LVCAR: 2204-2244 Afro mx, possible ID (Sbordone-FL).
- 5035 BRAZIL R. Aparecida: 2331-0003 M ancr in PT w/ID, TC, PT & US pop mx (Cunningham, Klein).
- 5035** PERU R. Imagen: *0958-1030 ID "R. Imagen en Tarapoto, la capital de la provincia de San Martin" by M, lcl Peruvian mx, Andean mx, TC (Field, Moore, Greenwood, Klein, Lobdell, Meyer-PERU). Correction to FEB-80 LR-B: My report was not for Ayaviri, as erroneously assumed by the editor, but for an UNID stn with an SP speaker w/Brazil (Field). Now ID-ed—ed
- 5040 GUINEA-BISSAU Rf Nacional: *0557-0715+ unusual drum IS, ID by W in PT, into chanting w/drums & Afro mx, NA is the same one as the Cape Verde Islands (7 reporters).
- 5040t COLOMBIA R. Cinco: 0340-0349 fast SP tkl w/chimes between items. RTTY QRM (D'Angelo). I believe that the above pgm is "Noti-Rumbos" stn from R. Maturin - the editor
- 5040 VENEZUELA R. Maturin: *0912-0930 Lam mx, full ID, NA, partial mx, calls, fsys., campo mx, ballads, "Primera en Sintonia" (Jones-MS 2/20, Greenwood 3/5, McCoy 2/23).
- 5045 BRAZIL R. Cult do Para: 0015-0436 PT sports coverage, sound effects, M ancr in PT, EZ listening mx, MoR vocals, ID, during "Carnival" heard lots of shouting & singing. Two men chanting in the FIESTA spirit. M ancr in PT describes the festivities (4 reporters)
- 5046.2 JAVA RRI Yogyakarta: 1204-1255 tkl by M&W in IN, Song of Coconut Island @ 1300 (Klein, Moore, Field). Field sent in report as UNID, but no other Asians in this region - ye ed
- 5046.7 TOGO RTVT: 2230-2315 Back to back Afro mx, M in FR w/nx @ 2300, lcl pop mx, S/off at 0003* P-G (Alexander, Eckman, Walker-MS). 0530-0537 nx by M in FR, hymns (Eckman, Walker).
- 5050** GEORGIAN SSR Tbilisi: 1602 Speech by M in RS. Pair (Ackermann-WEST GERMANY 2/12).
- 5050 VENEZUELA R. Mundial: 0507-0540 Upbeat Lam mx, many ID's (Cartwright-PA). 1039 (Moore).
- 5050.3 PERU R. Loreto-Iquitos: 0620-0639 Lam pop mx, M ancr in SP w/TC & ID (Rankin-KS 2/14). 1055 long tkl by M ancr in SP, ID's, calls, ads, F w/ute QRM (Klein-FL 2/4).
- 5050.7 COLOMBIA Ly de Yopal: 1005-1035 M ancr in SP w/TC, ID, promo for "Todelar" network, Upbeat Lam mx, ballads, many ads. Strong! (Klein-FL, Field, Greenwood-PAM Jones-MS)
- 5055 COSTA RICA TIPC-Faro del Caribe: 0323-0400* "Songs In The Night", religious pgms, S/off anmts w/ID, address & NA, //9645, 6175 & 1075 (D'Angelo, Walker-MS, Moore). 1115 SP tkl & lcl mx. Religious mx //6175. Fair-Good (Zalmer 2/14),
- 5055 SWAZILAND TWR: 0357 IS w/multilanguage ID's "International Voice of TWR-Swaziland", Heavy QRM (McClellan-MI). 0405-0415 sermon by M in Afrikaans, hymns & choir mx (Wiseblood). 0430-0438 EG religious tkl, gospel lcl, ID. F w/QRN (Loh 2/4).
- 5057 ALBANIA R. Gjirokaster: 0403-0620 nx by M in AB, gypsy-folk stringed instr mx, lcl vocal mx, ID's by W in AB. Albanian folk mx. F w/QRN (Earhart, Eckman, Jordan, Wiseblood).

- 5060t YEMEN (Democratic Republic) YES: 0430 Middle-Eastern mx, Koran chants, possible ID @ 0430 by M in AR, a few amnts, Pakistan not on at this time (Walker-MS 2/10).
- 5060**CHINA Xinjiang PBS: *0000-0030 East-is-Red sounding mx, Mongolian pgm preview, lcl oriental type mx, //4220 which was stronger (Bloch).
- 5060.9 ECUADOR R. Nacional Progreso: 0412-0414* band Ecuadorian NA. G (Wiseblood-CA 3/14). *1000-1120 NA, M anor in SP w/ID, TC, ID, call, Ecuadorian mx, SP tlk(Klein,Zilmer,Jones).
- 5075 CHINA Peking: 1305 CH nx by M, cmntry, oriental mx, ID (Walker-MS 2/14).
- 5075 COLOMBIA R. Sutatenza: 0045-LAM mx, long tlk by M anor in SP (Bauernhuber 2/20).
- 5095 COLOMBIA R. Sutatenza: 0010-0035 Lively LAM mx, ada, ID (Alexander 3/2).
- 5125 UnID: 0115 RS nx in USB, ID by W @ 0139, sounded like R. Slaboda (Kunz) How about RFE which ID's as Svobodna? Suspect this is a point to point feeder in Europe -ScW
- 5145 CHINA RP: 1235 Oriental operatic mx, tlk by W in Mongolian, G (McCoy 2/20).
- 5195 WEST GERMANY DW: ID @ 0500, tlk in lang, vocal mx. Likely a feeder. SSB (Earhart-PA).
- 5235 UnID 0430 EG nx, Walter Cronkite w/Election tlk, SSB. Vy Gd (Kunz). AFRTS Feeder-ScW
- 5240 CHINA FPBS1: *2234-2330 S/on w/musical theme, full ID in CH, //5265 (Bloch). 1010 W anor w/long tlk, brief musical interlude, //5265. Fair (Klein-FL 3/4).
- 5240**TIBET Xizang PBS: *2300-0030 u/Pujian at S/on but signal strengthened by 2330, Tibetan tlk, Gymnastics pgm @ 0000 //8035, 5995, 9490, 9680 not heard due to QRM (Bloch).
- 5260 KAZAKH SSR Alma Ata: 0119-0130 orchestral mx, RS vocals. Iranian sounding mx. TC by W in RS @ 0130, followed by cmntry. Fairly gud w/A-index @ 36 (Agner 2/17).
- 5265 CHINA FPBS1: 1146 M&W in CH, stringed instrumental mx, //5240 (Agner 2/16).
- 5290 ASIATIC RSPSR Krasnoyarsk: 0120 M&W in RS w/some sort of political diatribe (Agner 2/18).
- 5400h CUBA Habana: 0613 M&W in EG w/tlk about the Vietnamese Communist Party, 9 x 600, also noted on 2400. Gud (Crawford 2/9). Also check mornings for RMWS in EG herel-ScW
- 5440 CHINA Xinjiang PBS: *0000-0030 Kazakh pgm, //4970 weaker (Bloch 2/2).
- 5881.5 ARGENTINA R. Rivadavia: 2343-0245 tlk by M in SP, live soccer game, ID, SP nx, ID, fays. interview pgm w/mny M in SP. Very Good (Earhart-PA, Jordan, Orcutt, Posporelis).
- 5886 SUMATRA RRI Pekanbaru: 1250-1445 Indo vocal mx, ID by M, nx by M in IN (Oréutt, Poppin).
- 5900 CHINA Sichuan PBS: *2220-2300 S/on w/lcl anthem, ID as "Sichuan RGBET repeated twice. Program preview in CH, EG lesson at 2230-2300, Wiped out @ 2300 by an RS (Bloch).
- 5905 EUROPEAN RSPSR Unk location: 0242-0255 tlk by M&W in RS, RS vocals (Earhart-PA 2/26).
- 5930 CZECHOSLOVAKIA R. Prague: 0015-0027* PT nx, ID, IS. Exc (Posporelis 3/5). *0100-0200 EG nx, "Topics of the Day", into SP @ 0200 (Lang 2/13, Weinhold 2/17).
- 5930 EUROPEAN RSPSR Marmansk: 0455-0845 tlk by M&W in RS, operatic RS mx, Moscva-1 nx @ 0500, unfamiliar IS @ 0515, TC, "Govorit Marmansk" ID, Clsel mx (Moore,McVicar,Rankin,Meyer).
- 5935t LATVIAN SSR Riga: 0459-0505 IS @ 0500, tlk by M in RS. Fair-Good (Earhart-PA 3/1).
- 5940 ASIATIC RSPSR Magadan: *2200-2220 tlk by M&W in RS (D'Angelo 2/17). 0710-0845 tlk by M&W in RS, Clsel mx, "Radiostansya Tikhii Okean" & "R. Yunost" (Meyer-PERU, Behr 2/26).
- 5945 AUSTRIA ORP: *2300-2325 IS, Multi-lingo ID, nx in GM, into "Shortwave Panorama" in EG, Fair-Good (Jordan 2/24). 0300-0332 EG nx, IS, Winter Olympics tlk (CR Johnson,Earhart).
- 5950 NICARAGUA LV de Nicaragua: 0100-0300 ID's, pop LAM mx, SP nx & cmntry (Walker-MS,Krause).
- 5950 GUYANA Action R.: 0300-0517* live remote broadcast from a park outside Georgetown describing a Costume Show competition. Cricket coverage. Calypso & steel guitar mx. Special events celebrating Guyana's 10th anniversary! (7 reporters).0855-1030 EG nx, ID, "The News at Six", Calypso & Sub-continental mx. Drug ada, wx (7 reporters).
- 5955 EAST GERMANY RRI: *0415 IS, ID, GM nx & cmntry. QRM de RCI (Walker-MS 3/2).
- 5955 COSTA RICA R. Casino: 0500-0602* M in EG w/ID'sM TC, US pop & C&W mx, NA(Kruszka,Briscoe).
- 5955.2 COLOMBIA LV de los Centauros: 1142-1152 National nx in SP, TC & ID (Rankin-KS 2/11).
- 5960 EUROPEAN RSPSR Moscow: 2230-2300: 2230-2300* continuous tlk by M&W in RS (Jordan 2/8).
- 5960 ASIATIC RSPSR: 1120 RMWS in EG, W anor w/features. VG! QTH is Vladivostok (Klein 3/4).
- 5962 COLOMBIA R. Nacional: 0430 heard after RCI S/off w/tlk by M&W in SP, ID's (Eckman 3/5).
- 5965 BRAZIL R. Guaiba: 2300 ID's w/QTH, PT tlks & Brazilian mx. Good (Walker-MS,Greenwood-PA).
- 5965 MALAYSIA RM-Kuala Lumpur: 1611 MoR/pop mx, tlk by M in Bahasa-Malaysia (Bryan-CA 2/26).
- 5970 ASIATIC RSPSR Khabarovsk: 0822 tlk by W in RS, RS vocal mx, RS nx @ 0830 (Meyer-PERU).
- 5970 PERU R. El Sol-Lima: 1037-1117 W anor in SP, Peruvian vocals, ID (Lobdell,McCoy,Jones-MS).
- 5975 GREAT BRITAIN BBC: 0324 Two M in EG w/cmntry on Nicaraguan politics (Bryan-CA 2/29).
- 5975 CHINA RP: *1100 IS, M&W anors w/ID in KR, into nx in KR. F w/het (Klein-FL 3/4).
- 5980 SIERRA LEONE SLBS: 0600 IS, NA, S/on u/Libya (Klein-FL 2/25).
- 5980 LIBYA SPLA:BC: *0600-0740 NA, amnts in AR, into Koran readings (Jordan, Eckman 3/6).
- 5980 SOUTH AFRICA R. RSA: 0425* EG S/off amnts w/fqys, times & future pgms. G (Walker-MS).
- 5980 USA KGEI: 1259* EG ID & fay info, into CH pgm. Exc. (Kruszka 2/20).
- 5982 CHINA Neimenggu PBS: 1300 Mongolian pgm & mx to 1536*, //6974, 9522 (Behr 3/1).
- 5985 MEXICO XERMX-R. Mexico Internacional: 0135 SP nx by M, EZ1 mx, ID, EG amnts (Walker-MS).
- 5988 GREENLAND Godthab: *1000-1015 celeste IS, time pips, ID by M in lang, EZ1 mx (Jordan 3/1).
- 5990 ROMANIA R. Bucharest: 0130-0226 "Radio Newsreel", "DX Mailbag" (Laird, Eckman). 0322 W anor in EG, Big-band mx (Clutters). *0400 EG nx, cmntry, "Romania Today & Tomorrow", Fair w/VGA splash from 5995 (CR Johnson 2/13).
- 5995 AUSTRALIA RA-Lyndhurst: 1215-1619 EG nx, rpt on Alcoholism, cmntry on the US Energy pgm, WRTH lists this as a 10kw transmitter (Bryan-CA 2/26, Walker-MS 3/3, Brouillette 3/4).
- 5995 MALI Rdf Nationale-Bamako: 2230-0000* FR nx by M, ID, tlk by M anor, Afro & disco mx, NA by a band (Alexander, Walker-MS). 0701-0750 tlk by M&W in FR, Afro mx (Lang, Jordan 2/13).
- 5995 GREAT BRITAIN RCI-Daventry: 2205-2300* EG "Topics of the Day" (Walker-MS, Lang 2/12).

- 6000 CHINA PFES2: 1125 long boring tirade by W ancr in CH, //5900. G-VG (Klein-FL 3/4).
- 6000 BRAZIL R. Inconfidencia: 2248-0036 Brazilian pop/disco mx, ads (Gliksmn, Alexander, Ya Jko).
- 6000 AUSTRIA ORP-Aldrans: 0605-0717 nx by W in GM, ID w/fay, light pop & orchestral mx, 0700 "Bong" just like on the German stns, into GM nx, cmtry (R McVicar 2/21, Crawford).
- 6005 WEST GERMANY Berlin-RIAS: 0620-0746 tlk by M&W in GM, clsel violin mx (Krueger & McVicar).
- 6005 CANADA CPCK-Montreal: 1950-1423 telephons tlk show ogm w/Gene Norman hosting, PSA's, CBS nx, wx, sports, pop mx, many "CPCK" ID's, ads. Very Good (10 reporters). Tnx-ed
- 6006 COSTA RICA R. Reloj: 0333 Lam mx, tlk by M in SP, two ID's (Bryan-CA 2/29).
- 6010 VENEZUELA R. Los Andes: 1045-1100 ID's & tlk by M in SP, ads, jingles, Lam mx (Jordan).
- 6012 ANTARCTICA AFANI Fleet post office in San Francisco states that all mail to Antarctica will be held until September because of winter down there, postage is 15¢ (Poppin-CA).
- 6015 SOUTH KOREA RK: 1130 drama w/M&W actors in KR. VG! (Klein 3/4). 1300-1515+ tlks in KR or JP, maybe a KBS HS plm but not //any other fays, different pgms on 3930, 6135 (Behr).
- 6015 COLOMBIA R. Mira: 0150 Lam mx, ID @ 0202, Very poor w/3 stns on fay (Kunz).
- 6015 VATICAN STATE VR: 0100-0115 EG tlk about entering the priesthood (Laird). 0120 FR speech by Pope John Paul II (Bauernhuber 2/13).
- 6020 ASIATIC RSPSR Komsomolsk: 1135 ID by M in CH, tlk by W in CH. Very Good! (Klein-FL 3/4)
- 6020 PERU R. Victoria: 1027 M ancr in SP w/ID, lcl hi-Andes mx (Moore 3/6).
- 6025 PORTUGAL RP: 0339 tlk by M&W in PT, stringed instr. mx (Bryan). 0515 EG DX pgm (Walker-MS).
- 6030 CANADA CFVP-Calgary: 0830-1200 US pop mx, M in EG w/tlk, wx, ID (Muskat, McVicar, Klein).
- 6030 JAPAN RJ: *0856 IS, ID in EG by M ancr, killed by APRFS open carrier (Klein-FL 3/2).
- 6035 AUSTRALIA RA-Carnarvon: 1627 W ancr in EG w/ID, pop mx (Bryan-CA 2/26).
- 6035 BOLIVIA R. Panamericana: 0003 M in SP w/political tlk, ID @ 0004 (Dayen). 1028-1035 ID by W, EZL mx, TC's, SP annts w/mentions of Bolivia (Braga, Klein, Leithner-TN).
- 6045 AUSTRALIA RA-Lyndhurst: 1225 EG "Australia Tonight", Pacific nx, //5995 (Walker-MS).
- 6045 COLOMBIA R. Melodia: 0557-0830 ID's w/trumpets & chimes, usual HJ mx (Klein, Walker).
- 6050 NIGERIA Ibadan: 2243-2259* Afro mx, W speaking rapidly in vernaculars, abrupt S/off @ 2259, no NA. (Rankin-KS 2/17). Undoubtedly Nigeria! -ye ed
- 6055 JAPAN NSB-Tokyo: 0902 W ancr in JP into "Let's Learn Japanese"! P-G (Klein-FL 3/2).
- 6055 CZECHOSLOVAKIA R. Prague: 0643 ID in EG, this during "Prague Inter" pgm (Earhart-PA).
- 6060 AUSTRALIA RA-Shepparton: 1405 World mx by M in EG, into Aussie nx. G (Hensley-TX 2/23).
- 6060 ARGENTINA LRA-31-RN: 0910-1010 SP tlks by M&W, tango mx, Lam pops & ballads, full ID's as "R. Nacional", Argentine campesino mx pgm. P-G (Klein-FL, Cunningham, Crawford, all 3/2)
- 6065 CANADA CBC-NS: 1200 EG nx, wx, cmtry, ads, pop mx. Very Good (Zimler 2/10).
- 6065 SPAIN REE: 0425 time pipe, ID's, SP nx by M (Walker-MS).
- 6065 COLOMBIA R. Super de Bogota: 1058 ID, call letters, mention of 1040, many ads (Leithner-TN)
- 6070 CANADA CFRK-Toronto: 0800-0810 ID, EG nx by M, ad for "Tops" Supermarket, MoR mx (Orcutt).
- 6075 WEST GERMANY DW: 2240 GM pop mx, M in GM w/possible nx. Excellent (Hesch-NY).
- 6076 HONDURAS La Voz del Junco: 1210 SP morning pgm, many TC's & ID's mid-song (Neumann-FL).
- 6080 EAST GERMANY RBH: *2130 EG nx, features, splash from DW on 6075 (Braga 2/13).
- 6085 WEST GERMANY Bayerischer Rundfunk: 0701-0750 lcl instrumental mx, ID, GM nx @ 0730, GM annts, Fair (Gliksmn 2/18, Moore 2/10).
- 6085** ESTONIAN SSR Tallinn: 2101-2108 Russian National Anthem, 11-note IS, trumpet IS, ID & opening annts by W. Poor u/R. Netherlands SP svce (R McVicar 2/17).
- 6090 LUXEMBOURG RL: 0000-0100 European rock/top-40 mx, enthusiastic M ancr in EG, ads. Good (Loh, Weinhold 2/17). 0710-0820 M ancr in GM, lite pop mx, ads (Moore, Jordan, Briscoe).
- 6090 AUSTRALIA ABC-Sydney: 1255-1301 tlk by M in EG, piano anthem, NA (Crawford 2/19).
- 6090 NIGERIA Kaduna: 2220-2241 mention of Kaduna, Vernaculars tlk, instr. mx (Rankin-KS 2/17)
- 6100 ASIATIC RSPER Vladivostok: 1229 FS IS, tlk by M&W in CH, //6145 stronger (Klein 2/14).
- 6100 YUGOSLAVIA KY: 2000 W in EG w/World nx, ID @ 2008. Fair (Kunz). FB, OMI-ed
- 6105 NEW ZEALAND RNZ: 0700-0938 ID, Big-band mx, EG nx for the Pacific (Jordan, Cucura).
- 6110 AZERBAIJAN SSR Baku: 1645 AR tlk & Middle-eastern mx u/VOA. Poor (Ackermann-GERPANY 2/12)
- 6115 CUBA RM-relay Habana: 0100-0130 EG nx, cmtry, Russian by Radio. Good (Orcutt 2/21).
- 6120 ARGENTINA R. El Mundo: *0900-0945 Stn & net ID's by M in SP, SP nx, interview pgm, ads, TC, Lam pop mx. Good-Very Good (Klein-FL 3/2, Jordan 2/13).
- 6120 NICARAGUA R. Zinica: 1120-1240 "Musica Ranchera" pgm, SP ID's, EG ID by W @ 1138, TC, mentions of Sandinista, Revolucion, etc., group discussions (Jones-MS, Walker-MS, Orcutt).
- 6125 BRAZIL RN Sao Paulo: 0925 many ads, ID, Brazilian pops. G-VG (Klein-FL 3/2).
- 6135 CHILE R. Univ de Concepcion: M ancr in SP @ 1011, ID's, TC's, into nx @ 1015 (Lobdell-NJ).
- 6135 BRAZIL R. Gaucha-Porto: 0830-0858 lively Brazilian pop/folk mx, ID (Jordan 2/13, Moore).
- 6135 SWITZERLAND SRI: 0145-0158 EG nx, ID, "Talkback" pgm, Fair w/QRN (Chavarian 2/17).
- 6140 AUSTRALIA ABC-Perth: 1135-1245 Aussie folk/C&W mx, radio drama (Leithner, Crawford, Walker)
- 6150 COLOMBIA LV del Huila: 0815-1126 Lam pop mx, ID's, TC's. Poor w/hets (Leithner, Lang).
- 6155 CYPRUS CBC: 2211-2215 S/on w/16-note guitar IS, nx by M in GK, //9585 (Bovek, Radoliff).
- 6155 PORTUGAL RP: 0000 FT to the Azores & Madeira, M in PT w/nx. Vy Good (R McVicar 2/22).
- 6155 JAPAN PEN-Tokyo: 1125-1230 mx by W in EG, Republican debate, C&W mx (Walker, Crawford).
- 6155 HAITI R. Citadelle: 1045 "R. Nationale" ID, FR vocals, TC, FR pop mx (Lobdell-NJ 3/8).
- 6165 SOUTH KOREA RK: 1140 discussion by M&W in KR, QRTH-80 lists 100kw via Kimje (Klein-FL).
- 6170 COLOMBIA LV de la Selva: 1037-1145 ID's, brief nx @ 1145, Lam mx (Neumann-FL, Lobdell).
- 6175 FRANCE RFI: 0700 "R. France Inter" ID by M, into FR nx. u/BBC (Klein-FL 3/8). [73 Steve]
- 6185 PORTUGAL RP: (NAM Svce now announced on this fay @ 0230 & 0430, the heard @ 0500, //11925, 6185 was used by Portugal several years ago. OK until DW starts tuning up @ 0520 (Hauser, /
- 6185 LIBYA SPLAJEC: 2350 possible nx by M in AR, ID, long Koran recitation (Walker). (Wilson-AZ)

log report section **C**

6200-11699

PETER SCHIPELLITI

31 HEAVERBROOK ROAD BURLINGTON, MASS. 01803 or phone after 2300 GMT up until 0500 GMT. 617 272-3142. Hello! Spring is here in fine style. Nice Wx here in New England. I will be in Dayton, Ohio from April 25'th to April 27'th for the Dayton Ohio HamVention. I will be riding to Dayton with 4 'Ham' friends of mine in a van equipped with an FRG-7 for SWL'ing, as well as Amateur radio transceivers for 80 through 10 meters, 6 meters and 2 meters. If you would like to arrange a schedule with us, to talk on the air, let me know soon. I will leave MA. on Thursday night the 24'th and arrive in Ohio Friday afternoon. * A lot of Pirate loggings this month. Moving right along...

- 6208 **PAKISTAN** Presumed Quetta: 1245 EG, off nominal 6210 listed; sub-continental Mx heavy on flute; male anncr gone by 1245 GMT. (Neumann ??/?)
- 6215 **ANDORRA** R. Scandinavia; 2131-2155 EG, Abba's 'Dancing Queen' & others, mention of World Mx Radio & Euro pirates. (Cucura 3/2)
- 6220 **ANDORRA** World Mx Radio via R. Andorra; *2205 w/ pop Mx, EG anmts and ADs for WRTH. DX pgm "MR DX World" @ 2230 w/ tips from the publishers of WRTH. DJ said pgm would be on 2200-2300 until the adoption of summertime in Europe, then would return to the 2100-2200 slot. Requested reports to World Mx Radio, Box 4078, Amsterdam, Holland Frequency is ex 6215 KHz. (Lobdell 3/16) Thanks for info Chris. ps.
- 6225 **USA-PIRATE**: Many various reports: R. Syncom 40; 0140-0225* EG, they said to send reports to FrenDX or FRC. Off at 0225 but said that they would return on 7430 KHz. @ 0230. Didn't hear them there. Fair signals w/ deep fades. (Praga 2/10)/R. Syncom 48; 0200 EG, relaying pgms of "WJAM" the free radio service of Conn. & R. Telstar. Interesting, as I've never heard the formers actual xmtr. Fair. (Bares 2/24) 0550 EG, asking for callers to FRC Hq at 215-??-5609. claimed 100 watts, great signal strength but QRM by Ute. (Valco 2/24) 0500 EG, frequent IDs & address but couldn't copy-address may have been in Pennsylvania, anmt "only active N.A. pirate station, will verify all correct reports." Pop Mx-Billy Joel "I like you just the way you are", "Aquarius". Mentioned European Music Radio, modulation like Uganda, Fair but severe fading and QRM from ute. (Muskat 2/24)/R. Syncom 40; 0303 EG, OM DJ requesting phone calls for QSLs to 215-395-5609. Is #for Al Muick of the Free Radio Campaign. Called & talked to Al who said they were going to switch freq. to 6277 KHz. after 0430 poor (Lobdell 3/2)/R. Syncom 48; 0401-0620 GMT w/ relay of "R. Telstar", then ID as "Syncom Radio 48", giving FRC Hq. telephone number and address for reports. Many IDs & pop songs. Moved to 6248 at 0430, but later found back on 6225. Signal quite good at times. (McVicar 3/2) 0610 EG, Pgm of rock Mx hosted by male anncr. Frequent IDs, gave phone number 215-395-5609. Experienced some technical difficulties as tape recorder slowed down from time to time. Good signals in SE Pennsylvania (Pappas 3/2)/R. Syncom 40; 0430 EG, they played weird Mx, IDs, gave out phone number & made mention of FRC. Tnx David Snyder for phone call. Ute QRM. (Bodek 3/9) Many minor conflicting points above, but that is all I have to date. Much more Pirate reports ahead. Enjoy listening to these stations, BUT remember that this transmitting is illegal. You risk being caught by the FCC who in turn could impose fines, penalties, or loss of transmitting privileges be it CB, Amateur, Commercial or otherwise! ps.
- 6243 **IRELAND** (Pirate) R. Condor Int'l-Dublin; *0702-0750 f/o w/ Irish accented EG OM ID @ 0702 & 0704, mostly unfamiliar Euro pops fair to poor. Supposedly every Sunday @ 100 watts. Surprised it made its way down here! (Krueger 3/9): 0721-0735 EG, OM w/ tks, ID at 0722 & 0724, rock Mx, possible address at 0732. Fair to Poor (Bares 3/2 & 16)
- 6243 **UNID**: Euro Pirate?: 0747-0800, Pink Floyd's "Shine on you crazy diamond". Pgm was hosted by British accented male announcers, although copy was impossible (Pappas 3/2) Suspect above- RCI-Dublin?? ps.
- 6248 **USA-PIRATE**: R. Syncom 48; 0930*, R. Globo-type electronic effects, tlk about HAP & FRC, ID, Fair signals. (Crawford 3/2)
- 6249 **USA-PIRATE**: Voice of Venus; 0523-0526* EG, Heard just prior to sign off with "Lower Crude or No More Food." followed by a few canned ID's. Then sign-off anmts mentioning the Free Radio Campaign USA followed by the Voice of the Venus Theme song by female vocalist. This station is sounding more professional all the time. (Pappas 3/2)
- 6250 **USA-PIRATE**: R. Syncom 48; 0840 EG, Mx, many IDs, even spelled name of station & address for QSLs in PA. DJ said that he was trying to reach Europe since Condor had reached USA. Location of station in East US but he said that it would be suicide to give exact location. At 0915 OM & YI in Unid Lang? w/ different type of Mx - like oriental. Pause @ 0929 & back to EG. (Field 3/2)

- 6250 ECUATORIAL GUINEA R. Malabo; 21h5-2207* SP, MOR Mx, ID @ 2203 into NA? (Ward 2/10)
- 6340 TURKEY Turkish Police Radio; 0547-0602 TK, played an album side of local music sung by female vocalist, then brief annmt by soft-voiced female anncr. station ID by OM anncr at 0602 (Pappas 3/2) 0458-0530 fade out (Lobdell 2/24) (McVicar 2/17)
- 6420T USA-PIRATE: KVHF; 0949 EG, Rock & Pop Mx, clear ID @ 1002 "This is KVHF, The 'Voice of America' poer (McCoy 2/17) (McVicar 2/17) (Osterman 2/9)
- 6500 CHINA Qinghai: Tibetan pgm @2230-0030, pgm preview till 2235 then Mx. At 0000 TC For 8 O'Clock in Tibetan, "Tanda---eye ch'u te'o ba". ID mentioning Lining (Bloch 1/24)
- 6550 LEBANON V. of Lebanon; #0405 AR, IS-'River Kwai', NA, ID by OM, Mx. Fair (McClellan 2/10) (Eckman 2/29) (Moore 2/29)
- 6720H ECUADOR R. Federacion; 0135 SP, 2 X 3360 KHz., OM w/ tlks, this one better than Fundamental (Marker 2/7)
- 6720H GUATEMALA LV de Nahuals; 11h8-1153 SP, Folk Mx selection, Tlks by OM w/ ID, weak w/ lots of QRN. f/o by 1153 (Cunningham 3/3)
- 6900 TURKEY Turkish State Meteorological Service; 0535 w/ Turkish Mx. This is listed w/ more than twice the power of Turkish Police Radiol Very poor-poor (McVicar 2/17)
- 6950A USA-PIRATE: WARG; 0503-0751* EG, "Somewhere along the East Coast". Began w/ OM staying stuff like "Hold on to your hats" WARG will be on the air in a few minutes!" start of pgm at 0514. Loop # of 212-220-9979 given for requests. Annors Ray & Jimmy Haber. Many Pop & Rock songs. One or two breaks for technical adjustments. Signal good but modulation not so hot. Also sounded like having problems with amp as signal kept dropping. (McVicar 3/9) Much more below. ps.
- 6953 USA-PIRATE: WARG; 0625-0753* EG, Mx requests, (got through and they promised QSL) pop Mx, Good (Krueger 3/9)
- 6958A USA-PIRATE: WARG; 0821-0842 EG, great requests pgm w/ exc. signals - the anncr was weaker than Mx. Annor was Harvey Haber, standing in for Ray Haber. Many IDs like, "This is Harvey Haber for WARG broadcasting from somewhere on the East Coast." took requests at 212-220-9979, said they had callers from Mich. & Nebr. amongst others. I called them & talked to Ray Haber. He offered me a 'SWL Card'. He said they have no mailing address yet but are working on an international one. Later Harvey mentioned me on the air, and said write-ups in bulletins were welcome. Problem with weak annoring strength seemed to clear up ten minutes after my call. (Dunlop 2/10)
- 6959A USA-PIRATE: WARG; 0623-0624* EG, Mx, requests, IDs (Osterman 2/24)
- 6960 USA-PIRATE: WARG; 0640-0728* #0747-0924* EG, booming in w/ R&R Mx, calls on 212-220-9979, requests & QSL cards, anncr was Ray Haber. Due to amount of calls they came back on @ 0747. Said they used phased array and gave the impression, when I talked to them, that they ran over 150 watts. Haven't seen the QSL they said they would send. A very 'Clean' transmission. Can't believe that they broadcast from the East Coast as they claim, but I guess possible when you consider how far away they have been heard, ie FL. & CA. (Ravenhorst 2/10) (McCoy 2/18) (Bodek 2/18) (Cunningham 2/10)
- 6965A USA-PIRATE: WARG; 0623-0626* EG, IDs, Rock Mx (McClellan 2/24) (Pineault 2/18)
- 6974 CHINA Nei Menggu; 2133-2230, pgm preview in Mongolian. gymnastics at 2140. Mongolian theater at 2215. (Bloch 1/29)
- 6982.5 USA-PIRATE: Voice of the American Revolution; 0324-0327 EG, tuned in to hear OM w/ frequent IDs, promised QSL for reports in major DX magazines then said, "This is the Voice of the American Revolution, Radio Free America signing off now." carrier off @ 0326:45 (Dayen 3/2)
- 7001 ANGOLA En. Regional do Lobito; 0458-0525 PT, ID on hour, into Mx @ 0510, then into local Mx & jazz. Isn't this an odd time for them to be on? (Ravenhorst 3/5)
- 7065 ALBANIA R. Tirana; 0000 EG, Mx & Cuntry against China (Laird 3/3) (Danko 2/25)
- 7080 ALBANIA R. TIRANA; 0630 EG, Mx & ID by YI (Bauernhuber 2/7)
- 7110 ETHIOPIA VoRE; #0328-0350, fluts IS, Amharic, YI w/ ID/Mx & local Mx. good. (Krueger 2/22) (Cunningham 2/15)
- 7110 MALI Radiodiffusion Nationale du Mali; #0718, March Mx, full FR ID by OM & s/ on annmt, into stringed instrumental Mx, talk in vernaculars after 0730 //11960; fair (Lobdell 2/24) (Krueger 3/9) (Pineault 2/24) (Chavdarian 2/17)
- 7120 ALBANIA R. Tirana; 0130-0200 EG, Tlk about China (Vogelman); 0240 EG (Cincert 2/25)
- 7135 GREECE Thessalonki; 0545-0610 GK, Mx & Tlks by OM (Posporelis 2/2)
- 7160 SOUTH AFRICA-FRANSKIE Capital Radio; EG @ 0304, OM DJ w/ pop & rock Mx, ID @ 0340 "This is Capital Radio..." Mx 0400-0402, then more rock Mx. weak w/ horrible QRM from jammers on 7155 & 7165 as well as ARO QRM. (Lobdell 3/3); 0422-0500 EG Krueger 2/29; 0430 EG (Klein 2/29); 0520-0535 EG (Jordan 2/23)
- 7170 NEW CALEDONI R. Noumea; 0900-0930 FR, FR disco Mx (Greenwood 2/3) (Meyer-PERU 2/2) (Jordan 2/23) (Gucura 3/3) (Moore 3/7)
- 7175 ITALY RAI-Caltanissetta; 0520-0550 IT, ID, EL Mx, Tlk by YI, Mx. poor (McCoy 2/24)
- 7190 YEMEN DYES-Aden; 21h5-2200* AR, Tlk by YI, AR Mx, NA & s/off (Braga 2/19) (McCoy 2/22)
- 7190 URUD: 0740 AR, Tlks & instrumental Mx, possible ID but too much Qrm to toll (Meyer-PERU 2/17)
- 7200 SUDAN BSDRS-RS; 2030-2200* AR, AR Mx similar to R. Cairo's. Also heard EG Mx by YI. ID by OM as "Huna Omdurman...", NA & s/off (Diekman 2/2)
- 7202V USSR Yakutsk; #0900-0915 RS, shower of bells IS, Mx, Lo Phone Mx (Jordan 3/1)

- 7225 TUNISIA RTT; 0620-0630 AR, Pgm of AR Mx w/ OM vocalist along w/ male chorus. ID & Tlks @ 0626 (Jordan 2/9); 0431 AR (Newkirk 2/20)
- 7255 NIGERIA VoN; 0513 EG, "Lets Talk it Over", Nk about Africa. (Lang 2/18)(Loh 2/7) (Cooper 2/20)
- 7260 NEW HEBRIDES R. Vila; 0908-1000* FR, nonstop EZL vocals till FR OM ID 0959 and rapid hollow drum IS 1000, off. Good w/ slight ARO QRM (Kruuger 3/5)(Cucura 3/2)(Valko 3/1)(Klein 2/6)(Meyer-FERU 2/12)(Diekman 2/3)(Crawford 2/14)
- 7270 SOUTH AFRICA RSA; 0413 EG, Cmtry on S.Afr. marketing practice (Bryan)
- 7354V USA-PIRATE: Jolly Roger R.; 0517-0558* EG, first heard on 7365 but drifted down, R&R, from "Great Northeast", real strong here. (Ravenhorst 1/20)
- 7360 USA-PIRATE: R. Indians; 0430-0433* EG, OM anncg test; "Radio Indians, This is R. Indians, This is Radio Indians.", gave freq., power as 200 watts, longwire antenna, mentioned NASMA. TC @ 0432&0433, Good but weak modulation (McVicar 3/9)
- 7365? CIANDESTINE: maybe one of those Cuban ones?, 0330-0400 SP, OM &/or Y1 anncr with emotional speeches-mentions of "Cubanos..la patria..la revolucionario..resistencia Cubana..solidaria..democracia..revolucionario..las fuerzas armadas.." Broadcasts are about 7 minutes in length-usually 2 during that half hour. Begin & end w/ short bit of band Mx & ID by OM. First heard on March 9, then March 10,11,12,13 (GMT) (McVicar)
- 7370 USA-PIRATE: Moonshine Radio; 0628-0647 EG, w/ 2 OMs talking about how to obtain a QSL by reporting in major club bulletins. Tlk about Presidents Carter, Ford & Washington. 0645-gave ID w/ freq., time into pop Mx. vpr-good w/ QRM from what sounded like a BBC spur on almost the same freq. (McVicar 3/9) 3/6
- 7384 LAOS Savannskhet; 1147 Laotian, OM w/ Cmtry, brief instrumental Mx @ 1158 (Moore)
- 7412 ISRAEL Kol Israel; *0200 EG, freqs & Nk (Clutters 2/22)(Chavdarian 2/17)(Cincert)
- 9022 IRAN VOIRI; 2030 EG, ID, Mx (Bauernhuber 2/13)(Knudde 2/11)(Gonover 3/2)(Krause 3/2)
- 9460 PAKISTAN R. Pakistan; 1701 EG, Nk, IS & ID at 1658 //11675 (Zilmer 2/23)
- 9475 EGYPT R. Cairo; 0310 EG, Talk on Tourism in Egypt (Clutter 2/19)
- 9480 ALBANIA R. Tirana; 2203 EG, Cmtry & Nk (Cincert 2/21)(Wilson 2/17)
- 9505 JAPAN R. Japan; *1300-1330* EG, ID, Nk, Cmtry on economic slump in Eastern Europe. JP lang lesson pgw @ 1315 till 1330 off (Semesky 2/19)
- 9510NF USSR (As) RM; 1330-CH, CH pgms till 1500*; new powerhouse xmtr, with very strong & clear spurs on 9487.5 & 9532.5 KHz. (Behr 3/2)
- 9515 MEXICO XEMM; 1402-1430 SP M&W ID/Nk, store ads, fair //6165, 15160 (Kruuger 2/22)
- 9522V INNER MONGOLIA Neimeergu PBS; 1300 Mong. tlk & Mx to 1526*v, strong; this is the Unid. heard since early Jan., net RUB; //6974, 5982 (Behr 2/12)?/ Ulan Bator? 1415 w/ Y1 & OM in Tlks w/ interspersed Mx, was not the powerhouse that Mr. Behr mentioned in last issue- today signal was just barely s2 (Agner 3/4)
- 9560 ETHIOPIA VaRE; 1340-1430 good daily w/ Afar, piano IS 1359 into AR, OM ID "Sout... win Addis Ababa" Nk & interesting local Mx (Kruuger)(Bordone)
- 9570NF SOUTH KOREA R. Korea; 1015-1025* EG, Tlk about Korean religion, this frequency replacs 9580 KHz. //9525 (Buer 3/6)
- 9578.1 PHILIPPINES R. Pilipinas; 0842 EG, ID @ 0843, Y1 anncr. marimbs Mx & tlks, ID @ 0852, heavy QRM from TWR PT xmsn. (Lattemann 2/15) Sorry this is out of order. ps.
- 9570 QATAR QBS; 2025-2055 AR, Tlks plus occasional bits of Mid-East Mx. Heavy QRM from SFR. f/e at 2055. very poor. (Jordan 2/9)(Radcliff 2/8)
- 9575 GREENLAND Godthab; *1013-1040 w/ 6 note high pitched IS, Y1 w/ ID mentioning "Kalleellit Nunsat" and talk, minute pause into Danish Nxcast by OM at 1030. Clear & fair w/ no // found. HIC#186, and quite a catch from Florida! (Kruuger 2/20)
- 9575 JAPAN R. Japan; *1657-1705 EG, IS, s/on into Nk, muffled (D' Angelo 2/9) 2/24
- 9580 AUSTRALIA R. Australia; 1220-1300* EG, Nk, Cmtry, "Mailbag" (Fraser 2/10)(Cucura)
- 9585 CYPRUS CBC; 2213-2245* GK, OM w/ Prbl Nxcast to 2220, then R. drms (Jordan 2/10) (Eckman)(McCoy 2/8)(Ewenstein 2/23)
- 9585 HUNGARY R. Budapest; 0200 EG, Nk & Cmtry, Fair (Johnson 2/13)
- 9585 JAPAN R. Japan; 1300-1315 EG, ID, OM w/ Nk & Cmtry (Cucura 2/17); 1330 JP (Name?); 1603 EG (McKellar 2/29)
- 9585 SOMALIA R. Mogadishu; 1345-1430 again making morning show w/ Amharic Nk, ID, local Mx. Good (Kruuger); 1935 AR (Radcliff 2/8); 2040 AR (Hysen 2/9)
- 9585 CIANDESTINE VoTCPTurkey; *0800, 7 note IS, a partial choral rendition of the first bars of a NA, into OM w/ Tlks. Troubled by a het by otherwise strong (Agner 2/23) (McCoy 2/29)(Jordan 3/3)
- 9589.1m NEPAL R. Nepal; 1405-1522 HS w/ Mx featuring horns, flutes.. nice evening rags-like thing at 1422 w/ sitar & tabla, into ES in EG 1435 Y1 w/ ID: "This is the external service of Radio Nepal broadcasting on 9590...." into light classical Mx of undetermined influence, to 1450 & Y1 w/ Nk to 1459, "...that is the end of the news from Radio Nepal..." ..OM w/ Cmtry & back into nondescript vocals to 1520..interlude Mx, anthem-like short piece & Y1 in apparent Nepali, back to HS again...//3425 which was better than 9589.1 from 1405-1445, but lost to solar absorption later. (Sheedy-Calif. 2/24)
- 9595 JAPAN NSB; 1540 EG, Pop Mx, Tlks, "Tokyo Forum Gettogether" (Walker 2/16)
- 9610 ALGERIA RTVA; 2112 EG, Nk, Mx Rpt, ID as "International Service of Radio Algiers" (Ollksman 2/2)(Moore 3/5)(Cucura 2/23)(Jordan 2/9)

- 9610 MEXICO R. Universidad; 1650-1710 SP, complex cl Mx, ID, Fair (Krueger 2/22)
- 9617.7 MOZAMBIQUE R. Mossambique; 1700 FT, Pop Mx, Tc, ID. (Bryan 2/26)
- 9620 YUGOSLAVIA R. Yugoslavia; 2200 EG, Y1 w/ Nx (Jordan 2/8)(D'Angelo 2/18)
- 9623 VIETNAM Ho Shi Minh City; 1517 VT, Mx, Y1 w/ tlks, tuned out at 1530 because of QRM from hets. Tuned back at 1600 Nx, ID, 1608* (Cooper 2/23)(Cartwright 3/1)
- 9635T SINGAPORE R. Singapore; 1115 CH, Y1 w/ Tlks, light Mx. - Columbia missing this morning. (Lobdell 3/8) Nice catch Chris! ps.
- 9645 VATICAN Vatican Radio; 2030-2057 EG, interview w/ clergy leaders (Danke 3/2)
- 9650 MALTA IIRRA; 2100-2115* EG, "Grand Ole Opry time" w/ Pastor Snow. ID & address annct at 2115*, Address is P.O. Box 26, Bedford England. (Semesky 2/22)
- 9654 THAILAND R. Thailand; *1055-1107 EG, Many IDs giving shortwave & FM freqs. Nx, Best time is 1100 for East Coast DX'ers (Valke 3/1)(Johnson 2/16)(Cartwright 3/1)(Moore 3/6)
- 9670 MALTA Xandir; *0700-0754* EG, "Malta Calling" (Loh 2/23)(Diekmann 3/1)
- 9683.0m TANZANIA RT; 1405-1436 presumed the one measured here (nominal 9685) w/ SH M Nx then nonstop Eaf hilife Mx (Krueger 2/21)(Braga 2/13)(Shordone)
- 9694.7 KAMPUCHEA VotKP; 1205 EG/FR, Nx & Cntry, mention of Kampuchea, local vocal Nx, clear ID @ 1214, inte FR @ 1215. Fair (Johnson 2/16)(Greenwood 2/14); 1855-1933 AR (Radcliff 3/8)
- 9705 EGYPT R. Cairo; 1500 AR, bells, ID, Nx, 1510 AR Mx. Good (Behr 2/15)
- 9720 SOUTH KOREA R. Korea; *1600-1630* EG, ID, Nx, Editorial on Korean Art exhibit in USA, "Korean Culture - Past & Present". Fair (Semesky 2/21)(Braga 2/12)(D'Angelo 2/9)(McClellan 2/17)(Hoffmann 2/8)(Walker 2/9)(Slovka 2/27)(Nelsson 3/1)(Williams 2/3)
- 9730 CLANDESTINE Voice of the Egyptian People; *1900-2001* AR, Test tone till 1901, military Mx with chorus, ID as "Sowt ash-sha'b al-'Isri" 1904, into long talks and exhortations by OM mentioning "Sadat", "Israeli", "Americuy". Patriotic Mx & AR Mx & chanting. Poor level at first, up to fair by s/off. (Cunningham 2/3)(Jordan 3/1)
- 9751 VENEZUELA R. Occidente; 1420-1435 Fair in het w/ SP pops. ID, ads (Krueger 2/28)
- 9760 FINLAND R. Finland; 0330 EG, here to NAM for M80 ex-9645 KHz. (Hauser 3/3)
- 9770 AUSTRALIA R. Australia; 1330-1400 EG, Rpt on TV cowboys (Laird 2/5)(Halsema 2/28)
- 9770 AUSTRIA ORF; 0128 EG, "Report from Austria" (Johnson 2/29)(Williams 2/22)(Clutters 3/2)(Hoffmann 3/3)
- 9780 YEMEN R. Sana; 0500 AR, AR Mx, Koran readings, ID (Walker 2/2); 2035 AR (Moore 3/7)
- 9810 USSR (As): (Cf. Feb. IR-B-4, last item): 0710 "Radiost. Tikhly Okeahn", 0810 IS & "Radiost. Yunost" (Youth Stn) to 0900; //9620, 9600, 9500, 7320, 7210, 5940; via Magadan & other FE sites (Behr 3/1) Tnx for the informative logging Ernie! ps.
- 9835 HUNGARY R. Budapest; *0200-0227* EG, ID, Nx, Cntry, Mx requests show, Tlks on sports & politics. Heavy jamming noise. (Semesky 2/8); 0300 EG (Clutters 2/26); 0400 EG (Slovka 2/27); 2115 EG (Byron 2/14)(Jordan 3/1)
- 9840 KUWAIT R. Kuwait; 2010-2110* AR, Chants & Mid East Mx w/ group vocals & instrumental. (Jordan 2/8)(Davenport 2/8); 1636 AR (Braga 2/20) 3/5
- 9850 EGYPT R. Cairo; 2030 AR, Tlk by OM, AR Mx (McCoy 2/6); 2255 AR (Halsema)(Alexander)
- 9912 INDIA AIR; *1958 EG, IS, ID, Nx, Fair w/ QRM de BGC-9915 KHz. (Braga 2/11)
- 10040 VIETNAM Voice of Vietnam; 2030 EG, Freq & Time Schedule, Nx in detail (Zilmer 2/24)(Bodek 2/18); 1155-1200* Thai (Jordan 2/10)
- 10335 INDIA AIR-New Delhi; 1444-1515 EG, ID as "The Broadcast you are listening to comes from the Delhi station of All India Radio." Mx, Nx (Schumacher 2/16)
- 11463 IRELAND R. Concor International-(Pirate); *0957 EG, relay of Southside Radio. OM in EG w/ ID for Southside Radio @ 1001, then played the song "Man of Action" (this was used by the pirate R. Nordsee International as their IS), T-Shirt promo @ 1019, pop & disco Mx. f/o by 1050; very weak & fady (Lobdell 3/9)(Moore 3/9)(Cucura 2/24)
- 11610 ISRAEL Kol Israel; 2000 EG, Nx, DX Corner (Zilmer 3/2); 2239 HB (Meyer-PERU 2/12)
- 11620 INDIA AIR; 1645 EG, Press Review (Slovka 2/27); 1805 EG (Heach 2/18)(Jordan 2/9) (Bauerhuber 2/7); 2000 EG (Williams 2/8); 2130 EG (Johnson 2/17)(D'Angelo 2/16)
- 11637 ISRAEL Kol Israel; Many reports for the following EG xmsns: 0000-0030, 0100-0125, 0200-0230, & 2230-2300 (Davenport 2/1)(Cunningham 2/11)(D'Angelo 3/5)(Earhart 2/29) (Heach 2/17)(Williams 2/4)(Lang 2/12)(Meyer-PERU 2/12)(Saunders 2/8)
- 11665 KUWAIT R. Kuwait; 2030 EG, Rock Mx show, co-channel QRM (Knutte 3/9)(Heach 2/9) (Elwood 2/11)(Saunders 2/7)(D'Angelo 2/24)(Vogelman); 1630 AR (Ackermann)
- 11675 PAKISTAN R. Pakistan; 1700-1730 EG, ID, Nx, Cntry, into Mx @ 1730 (Williams 2/17) (Braga 2/13)(Zilmer 3/2)
- 11695 CHINA R. Peking; *0000-0055* EG, Nx, "Across the Land", "Learn Chinese" fair w/ QRM from Kuwait (?) on 11690 KHz. (Fraser 2/19) I don't know for sure if the QRM is Kuwait. On 11690 KHz. Kuwait is listed from 1600-2100 GMT in WRTH'80. ps.

A lot of interesting material this month, including much Pirate Activity. By the way, I was watching the ABC News not to long ago and they had a clip about the Pirate station Radio Caroline. This station/ship sunk on or about March 18'th. I wonder if they will re-activate.....In the future, perhaps even in this issue you will read an interesting article dealing with the US Air Force's new over the horizon radar installation in Maine. The April 1980 issue of QST also has some worthwhile reading on this issue.....73's & Good DX!

log report section

11700 TO 17699

TERRY COLGAN



- 11705 BRAZIL R. Itatiaia: 0050-0100 PT, M w/ tlk, pop mx, 3 IDs (Jordan)
11705 SWEDEN RS: *0230, 2316-2327 EG, "Panorama", "SCDX", lbx, tlks
(C.R. Johnson + others)
11705 USSR R. Rodina: 2000 RS, IS, ID, W w/ tlk (Knudde M-80)
11710 NEW CALEDONIA R. Noumea: 0745 FR, EZL, tlks (Calderwood)
11710 ARGENTINA RAE: 2255 FR, alt tlks by M & W, many mentions of Cordoba,
ID @ 2300 (Meyer)
11715 SWITZERLAND SRI: *0145-0215, *0430-0500* EG, "Dateline", "Shortwave
Merry-Go-Round", IDs (C.R. Johnson, Knudde, Semesky)
11720 CHILE VOG: 0338 EG, folk mx, ID, tlk, f-g (Cooper)
11730 GREECE VOG: 0135-0147* FR, little tlk, mostly lcl string mx (Earhart)
0215-0227v, 1515-1530 EG, nx, lite mx (Conover, C.R. Johnson, Jordan)
11730 MADAGASCAR RN: 1835-1910 EG, "Happy Station" (Earhart)
11730 NETHERLANDS RN: 2255 SP, science pgm, ID & address, "Chronos" (Meyer)
11735nf USSR RM: NAS 0132-0156 EG, "Russian by Radio", "Weekly Roundup"
(Hoffmann M-80) (D'Angelo, Lang)
11740 OMAN BBC: WS *0259-0305 EG, IS, site ID, nx, WYFR co-channel
11740 USSR RSPP: 1330-1400 EG, nx, ID, cmntry (Williams) Loh)
11740 SWAZILAND TWR: 1530-1700 EG, rel tlks & mx (Ackermann, Jordan,
11745 TAIWAN VOFC: 2315 SP, nx, ID, mx (Meyer)
11750 GREAT BRITAIN BBC: WS 0545, 2300-2330 EG, IDs, nx, "World Radio
Club", cmntrys (Earhart, Meyer, Williams)
11752 UNIDENTIFIED: 0648-0740, disco & pop mx w/ W ancr (psbl EG w/ strong
accent), psbl closing anmt @ 0659, then an Andean song!! TPs, ID by
W @ 0700, FR nx broken every few mins with drum beating & mentions
of "Liberation" & psbl "Bangui", 0710-accordian mx, 0715-bells &
more mx, f-g @ first w/ het on 11750, almost gone by 0740, 2/3 (McVicar)
11755 ARGENTINA R. El Mundo: 0100-0300+ SP, IDs, nx, mx, f, // 15290
weaker (Behr)
11760 CYPRUS BBC: WS 0815* EG, anncd they would s/on @ 0900 (Lang)
11760 AUSTRALIA RA: 1429 CH, CH mx, tlks, ID (Cinert)
11770 PORTUGAL RFE: 2150-2200* EG, anti-Soviet cmntry, ID as "Czech
Sve of RFE" (Knudde)
11770 USSR R. Kiev: 0030-0100 EG, ID, nx, tlks, cmntrys (Cinert, Williams)
11770 USSR R. Vilnius: *2300-2330* EG, ID, nx, "International Diary", mx,
tlks (Semesky)
11775 INDIA AIR: 1235 TIBETAN, baso chants, W ancr, M w/ tlk, vocal folk
mx, g(D.W. Johnson)
11780 BRAZIL RNB: 0905-0915 PT, pop mx, long ID & anmts w/ some echo
effects, f (Jordan)
11781.5 NORTH KOREA R. Pyongyang: 0500-0550* JP, 0600-0751 CH (Behr) (Behr)
11785nf LEBANON RL: 0130-0155 FR, under DW, ex-11780 which was under Brazil
11785 USSR R. Tashkent: 1400-1430 EG, ID, nx, cmntry, // 6025, 9540
(Williams)
11795nf EGYPT RC: 0510-0530+ AR, mx, nx, // 9770 (Behr)
11795t SAUDI ARABIA BSKSA: 0540 AR (Earhart) pgm details??-tc
11800 AUSTRALIA RA: 1801 EG, wrld nx, p (Bragg) 1902-1908 EG, nx, ID @
1905, Sri Lanka & Italy co-channel, is this LP? (Buer)
11808 INDONESIA VOI: 1400 EG, 1500 TH, 1530 GM, here 2/11, next day on
11790 (Behr)
11810 INDIA AIR: 1357 EG, lcl mx, cmntry (Yajko)
11815 POLAND PR: 0205, 0300-0330 EG, nx, cmntry, IDs (Cooper, Williams)
11820 ASCENSION ISLAND BBC: 0325-0329 SP, nx, g (Halsema)
11830 LIBERIA ELWA: 0715 EG, "Bible Adventures", ID @ 0715, w (Baxter)
11830 CLANDESTINE V. of the Malayan Revolution: 1450-1525 EG, march mx,
ID "This is the Voice of the Malayan Revolution", times, freqs
given for EG pgms 11830 & 15790 @ 5:00 and 10:20 p.m., tlk on
conditions in Singapore (Howard) what time zone??-tc
11830 SOUTH KOREA RK: 1600-1620 EG, ID, nx, cmntrys (Cinert, Jordan)
11835 GREAT BRITAIN BBC: WS 0030 EG, BBC made a surprise last minute
change to here for M-80 during 0030-0230 segment, ex-11910
presumably to avoid HCJB which also moved to 11915 (Hauser)

- 11835 URUGUAY R. El Espectador: 0055 SP, LA mx, ID @ 0100, M w/ tlk (Kunz)
11840 GUAM KTRW: *0815-0930* EG, IDs, EZL, "Through the Bible", "Our Daily Bread", "Children's Bible Hour" (Cucura + others)
- 11855v SAUDI ARABIA BSKSA: 1925-2200* EG, "Hamlet" cmntry, opera mx, nx, IDs (Hesch + others)
- 11860nf BULGARIA R. Sofia: 0430 EG, ex-9530, if as per previous yrs this freq will last only a few weeks (Hauser M-80)
- 11860 NORWAY RN: 2200 EG, "Norway this Week", // 17795 (Zilmer, M-80)
- 11865 MALTA DW: 0130-0147 EG, nx, current affairs pgm (Conover)
- 11865v BRAZIL R. Clube Pernambuco: 0715-0744 PT, pop & traditional Brazilian mx, anmts & TCs by M, ID @ 0731, exc (Cunningham)
- 11870 AUSTRALIA RA: 1503-1542 EG, mx, ID, pop & c&w mx, "Australian Inventor" @ 1540 (D'Angelo)
- 11885 URUGUAY SODRE: 2330 EG, nx by W, ID, mx (Diekman) 0150-0200 SP, QRM SFR, psbl nx summary, ID, anmts, marimba mx (Jordan)
- 11905 SWEDEN RS: 0030-0047 EG, nx, "Panorama", (Hesch, C.R. Johnson, McKellar) on 4/6, will drop EG & switch to PT (Zilmer)
- 11905 WEST GERMANY? DW: 1945-2000 EG, nx, press rev, cmntry, into FR @ 2000 (Knudde)
- 11910 HUNGARY RB: 0820 TK, ID, TK nx (Baxter)
- 11925 PORTUGAL RP: 0132 PT, all mx pgm, IDs, f after TWR s/off (Cooper)
- 11930 LIBERIA ELWA: 0627-0631 AR, IS w/ IDs in EG, FR & AR, vg (McVicar)
- 11945 SPAIN SFR: 0305-0310, 0330-0335 SP, press summary, "Panorama", nx headlines (Halsema)
- 11945 CHINA RP: 1204-1230 EG, ID @ 1204, recheck @ 1229 showed "Music from China", overmod so badly they ruined my attempt at Kampuchea 11938 (Newkirk)
- 11955 OMAN BBC: WS *0000, *0300 EG, IS, wrld nx, "Radio Newsreel", other usual pgms (Cartwright, McClellan, McCoy)
- 11955 ANGOLA RNA: *0355-0545 PT, vibraharp IS, NA, PT ID, nx, Afro pops, TCs, IDs (Krueger + others)
- 11955 PHILIPPINES RVA: 1330-1345 SINHALA, rel mx & tlks, f (Jordan) 1430-1500 EG, tlks on rel, mx, nx (Loh)
- 11960 ISRAEL KI: 2000 EG, nx, pop mx (Zilmer M-80)
- 11975 EAST GERMANY RBI: 0100-0130, 0345 EG, ID, nx cmntry, pgm on Olympics, (Earhart, Laird, Williams)
- 12000 AUSTRALIA VNG: 0844, time pips w/ anmts by M every 15 min (Diekman)
- 12015 AUSTRIA ORF: 0300 GM, nx (Halsema) 0430 EG, vg to NA, ex-15260, I just wish they'd also use it for NAM earlier in evenings (Hauser) 2300-2330 GM, IS, ID & anmts, nx, cmntry, pgm of ELZ, folk & waltz mx, IDs (Jordan)
- 12050 EGYPT RC: 0205-0315 EG, pgm on Egyptian proverbs, mx, lbx, request for repts (Cinert)
- 12070 MONGOLIA RUB: *1220-1229 EG, IS, ID, NA, M w/ nx, p (McCoy, Moore)
- 14990rf VIETNAM VOV: 2030 EG, ID, freqs, nx, pgm on Communism, // 15012 (Crawford, Kruszka) (Cunningham)
- 15000 JAPAN JYJ: 0730, partial CW ID & EG ID by W, anmts every 10 mins
- 15004 USSR RID: 0420, CW ID (Smith)
- 15045 GRENADA RFG: 2200-2357* EG, revolutionary mx & slogans, ads, BBC nx @ 2305, pop mx (Krause + others) (McClellan)
- 15075 AFGHANISTAN RA: 1858-1930 EG, IS w/ 4 EG IDs, anmts, nx, pop mx
- 15105 ISRAEL KI: 0500+ EG, nx, wx, cmntry by W, into FR 0515 (Bryan, Smith M-80)
- 15110 INDIA AIR: 2207 EG, SEA nx, tlk (Eckman)
- 15140 CHILE VOC: 0000-0031*, 0136 EG, cmntrys, Chilean string & vocal mx, nx, many IDs (Clutters + others M-80)
- 15155 MOROCCO RTM: 2340-0100 AR, AR mx, chants, march mx, nx @ 0100 (Bauernhuber) 0030-0130 AR, tent, tlk & lcl mx, poss nx @ 0030, 2/8 (Davenport) 0244-0300* AR, tent, M w/ prayer chant @ 0244, W w/ tlk @ 0255, band mx @ 0256, silence from 0257 to 0300, under R. RSA until its 0250*, 2/9 (Poppin)
- 15155 SOUTH AFRICA R. RSA: 0210-0240, 0316 EG, nx, "South African Panorama", "South Africa Today", (Halsema, Hensley, Hoffmann)
- 15165 DENMARK RD: 1855v EG/DN, IS, EG ID, into DN nx (Bauernhuber, D'Angelo)
- 15175 USSR RSPP: 1537 EG, "non-stop garbage" (Eckman)
- 15175 BELGIUM BRT: *0015-0101* EG, nx, "Week that Was", cmntrys (Hoffmann + others)
- 15200 AUSTRIA ORF: 2230 SP, nx, tlks, to SA (Hesch)
- 15220 USSR RM: WS 1102 EG, nx (Moore)
- 15225 TUNISIA RTVT: 0720-0740 AR /FR, typical ME mx, M w/ tlk in FR, ID @ 0728 (Jordan) 2235-2349 AR, tlks by M & W, AR vocals, TP, fanfare,

- 15240 ID @ 2300 (Cunningham)
AUSTRALIA RA: 0635-0735 EG, weekend sports show, pop mx, "Week in Science" (Halsema, Wilson)
- 15240 SWEDEN RS: 1830 EG, nx, "Panorama", "SCDX", to Af (Zilmer)
- 15245 MOROCCO VOA: 0609-0630 EG, "Breakfast Show" (Wilson, M-80)
- 15250 ECUADOR HCJB: 0030 EG, because of seasonal jamming against RFE/RL on 15115, HCJB was forced to abandon what had been their best freq to NAM, now here 3/3 0300-0500 (should include FR 0200-0230), doesn't stand out from the crowd (Hauser) 0230-0332 EG, usual pgms (Hoffmann, Smith, Walker)
- 15260 JAPAN FEN: 0604-0611 EG, nx, ID, psbl freqs, "American Top 40", wiped out by jammer 0611, p-vp, RJ in very well at same time on 15270 (McVicar)
- 15265 SOUTH AFRICA R. RSA: 0200 EG, another last minute chg for M-80 by R. RSA was from 15220 to this freq due to anticipated QRM from Budapest as was the case last year @ 0200 (Hauser) 0200-0250 EG, nx, "DX Corner" (Smith, Zilmer) (Eckman, Jordan, Smith)
- 15270 JAPAN RJ: 0025-0045*, 0500, 1857-1915 EG, As nx, cmntry, mx
- 15270 TAIWAN VOF: 0300, 2230 EG, nx, cmntry, As mx (Krause, Valko)
- 15280 SEYCHELLES FEBA: *1800-1836 lang, IS, IDs, rel pgm (Walker, Wilson)
- 15280 SINGAPORE BBC: WS *0859 IS, site ID, nx (Lang)
- 15300 CHINA RP: 1230 EG, scanning bands for RP in EG to NAM @ 1200 xmsn 3/3, could not hear any trace of them on formerly used 9820, 15520, 11685 freqs, but did hear them here w/ CH lessons, not sure if this is for NAM or SEA (Hauser)
- 15305 SWITZERLAND SRI: 0710 EG, nx, pol tlk (McCoy)
- 15310 OMAN BBC: WS 1210 EG, nx, ID, weak but clear (Agner)
- 15320 AUSTRALIA RA: 0452 EG, tlk, mx, TC (Smith M-80)
- 15325 UGANDA RU: 0255-0417 EG, usual pgms & problems (Byron + others)
- 15335 INDIA AIR: 1330, 1425 EG, cmntry, pgm sched, folk mx, ID (McCoy, Zilmer)
- 15350 LUXEMBOURG RL: 2057-2102 FR, tlks by 2 M, FR pop mx, singing ID @ 2101 as "RTL", was not Zaire (Cunningham) no comment-tc Wilson)
- 15365 GUAM KTW: *1430-1500* EG, bell IS, bcst sked, rel mx & tlks (Jordan, Williams)
- 15370a ALGERIA RTVA: 0202, 0230-0300 AR, AR mx, ID, tlk by W (McCoy, Williams)
- 15380 BELGIUM BRT: 0015-0100* EG, nx, wx, lbx, IDs (Buer, Cinert) after a few weeks of doubling xmters on 15175 to NAM & SAM, BRT split again & moved NAM here, can be very good, tho in the earlier part of the xmsn span (opens @ 2230 in other langs) mixes w/ jamming against R. Liberty (Hauser)
- 15385 PHILIPPINES FEBC: 1626-1645 CH, W w/ tlk, rel mx (Smith) Slomka)
- 15410 RWANDA DW: 0013 GM, cmntrys, live sports event, c&w mx (Hesch)
- 15415 ISRAEL KI: 0500 EG, Israel now in horrible mix with HCJB as of 3/3 w/ wavering het during this xmsn, 15582 is clear, obviously Israel should have stayed on the freq used thruout the evening to NAM (Hauser) W w/ nx, mx, into FR @ 0515 (Wilson)
- 15425 SRI LANKA SLBC: 0130, 0245-0300 EG, "Back to the Bible", ID, BBC nx @ 0200, disco & rock mx (Cucura, Diekmann)
- 15435 LIBYA SPLAJBC: 1600-1655* AR, AR mx, IDs, freq amnts (Ackermann)
- 15445 PORTUGAL AWR: 1625-1630* RS, rel pgm, co-channel VOA-Monrovia (Buer)
- 15470 USSR R. Atlantika: 1630-1638 RS, ID, mx, interviews (D'Angelo)
- 15490 USSR RM: WS 1500 EG, disco mx, ID & freqs (Knudde M-80)
- 15560 AUSTRIA ORF: 1830 EG, "Report from Austria", // 15525, 21740 (Zilmer M-80)
- 15570 SOUTH KOREA RK: 0405, 0749, 1245-1330, *2300 EG, ID, nx, cmntrys, skeds, EZL (Bodle + others)
- 15615nf ISRAEL KI: 1930 HB, "Reshet Bet" pgm (Zilmer M-80)
- 17665 PAKISTAN RP: 1240-1300, 1330 BENGALI, tlk, lcl vocal & inst mx, to SEA (Jordan, Zilmer)
- 17680 FRANCE RFI: 1705-1800 EG, "PCA" (Williams)

That's all the space for this month. As usual, I had many more loggings than I had space to use them in, but don't let that stop you from reporting. Thanks to all those who have written direct with tips and with comments on LR-D. All are very much appreciated. Incidentally, "M-80" indicates loggings during the new schedule period; all loggings without that notation are from the earlier period. Should you wish to call for some crazy reason, the number is (512)451-5897 (0000-0400 GMT only) 73 de tc

log report *section*

17700 & ABOVE



BRETT SAYLOR

- 17710 HUNGARY R. Budapest; 0030 HG, 0300 EG, IS, ID's, nx and mx requests; Nice clear audio, presume they have moved higher power transmitter here to accompany seasonal rise in MUF (Hauser 3/3, Alexander, Halsema) 3/4)
- 17710 ISRAEL IBA Kol Israel; 2000 EG, nx, "Pop Sound", under VOA (Zilmer, 3/4)
- 17730 BELGIUM BRT; *1705-1750* EG, "Brussels Calling Africa", "Today in Belgium" news, music; QRM from 17735 (Zilmer 3/4, Semesky, C.R. Johnson, Elwood) 2112-2130 DT, US & Euro pops (Jordan 2/24)
- 17755 JAPAN R Japan; 2315-2130 EG, 0205-0215 EG & JP, 0300 EG, news and current topics, ID's (R.L. Hoffmann 2/29, Hensley, Fraser)
- 17765 USSR RMWS - Omsk; 0502 EG, "News and Views" pgm, poor (Moore 2/24)
- 17770 SOUTH AFRICA R RSA; 0224-0250 EG, nx, mailbag pgm, s/off. fair-good (Chavdarian 2/25, Knudde)
- 17770 GUAM KTWR; 0002 EG, Religious mx; vry weak but clear (Braga 2/24)
- 17780 SOUTH AFRICA R RSA; 0500 FR, IS, ID in EG & FR, nx (Bryan 2/28)
- 17780 JAPAN RJ; 0504 EG, nx by M (Bryan 2/28)
- 17790 PHILIPPINES R Veritas Asia; 0030 EG, ID by M, disco mx, tlk on food production, poor (Moore 2/25)
- 17790 CHILE V of Chile; 2205 EG, 2235-2300 SP, Chilean mx, cmtry on oil & food production, poor-fair (Halsema 2/26, Alexander, Earhart)
- 17795 AUSTRALIA RA; 1430 EG, pop mx, DX pgm (no longer, ed) (H.J. Ackermann, FRG 1/19) 1830, 1930 EG, nx & mx (Bryan 2/26, McKellar) 0200-0335 EG, nx, international rpt, pop mx (Halsema 3/9, Alexander, C.R. Johnson, Chavdarian)
- 17795 NORWAY RN; 2200 EG, Norway this Week, nx & views (Zilmer 3/2)
- 17815 BRAZIL R Cultura; 2345 PT, classical mx, flutter (Braga 2/24)
- 17820 CANADA RCI; 1430-1440 RS to Europe, 1900-1930 EG to Africa (Danko 3/3, Davenport, Halsema)
- 17825 JAPAN RJ; *2345, 0016, 0220 EG, nx & cmtry, JP lessons (Conover, C.R. Johnson, Earhart, Alexander)
- 17830 PAKISTAN RP; 0230-0245 EG, slow-speed nx for dictators (Knudde 3/6, Krause) man 2/6)
- 17835 PORTUGAL R Free Europe; 1817-1840 LH, cmtry w/ mnt of Iran (Gliks-17840 NORWAY RN; *1400-1430* EG, "Norway this Week", nx, into SP @ 1430 (Jordan 2/23, Fraser)
- 17850 PAKISTAN RP; 0327-0337 Urdu, ID, Koran recitation (Halsema 3/9)
- 17850 FRANCE 1700-1720 EG, "Paris Calling Africa", nx, letters; 1942 FR w/ nx (Bryan 2/26, Fraser, Hesch)
- 17860 NEW ZEALAND RNZ; 0355 EG, nx, weather, Roundabout (Nelson 2/28)
- 17870 USSR RS Rodina; 2330 RS, nx & tlk (McCoy 2/7)
- 17875 ISRAEL Kol Israel; 1530 Persian, nx, tlk & mx, //15105 (Zilmer)
- 17880 PORTUGAL RP; 2030 PT, s/off by W w/ID, anthem (Bryan 2/26)
- 17900 VATICAN STATE Vatican R; 1700-1715 EG, ID, rel mx, //15120, to Africa (Williams 2/16)
- 17910 PAKISTAN RP; 1600-1615 EG, freq sched, nx, //21755, 21490 (Zilmer)
- 17930 LIBYA V of the Arab Homeland; 1740 AR w/ usual pgms. (Crawford 3/1)
- 18075h PORTUGAL RP; 0140-0145 PT, tlk & mx, fair, 3x6025 (Buer 2/16)
- 21460 BELGIUM BRT; 1755-1759 FR, mx, drums at s/off (Halsema 2/16)
- 21460 USA VOA; 2200 EG, nx in special EG, Breakfast Show (Nelson 2/28)
- 21465 EAST GERMANY R Berlin Int'l; 1500 EG, nx, fair (Zilmer 3/4)
- 21475 ECUADOR HCJB; 1700 EG, Letterbag pgm, science nx (Zilmer 3/4)
- 21475 FINLAND RF; *1430-1445 EG, IS, ID, short stories (Nelson, Walker)
- 21490n PAKISTAN RP; 1600-1615 EG, freq sched, nx (Zilmer)
- 21490 SWEDEN R Sweden; 1600-1645 SW, ID, nx cmtry, vry good (Williams 2/2)
- 21515 FRANCE RFI; *1705-1755* EG, ID, nx, "PCA" (Halsema 3/2, Johnson, Semesky, Williams)
- 21530 BULGARIA R Moscow via Plodiv; 1225 EG, Mailbag (Ackermann, FRG, 2/17)
- 21535 SOUTH AFRICA R RSA; 1303 EG, 1900 PT, 2147 EG, ID's, nx, mx (Bryan 2/26, Ackermann, Clutters)



April 1980

FRENDX CREDITS

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Please remember that the monthly deadline is the 12th.

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