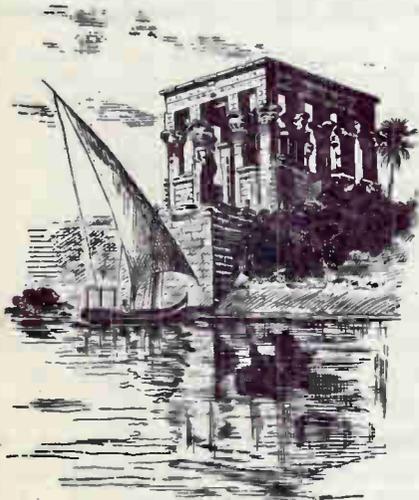


FRENDX

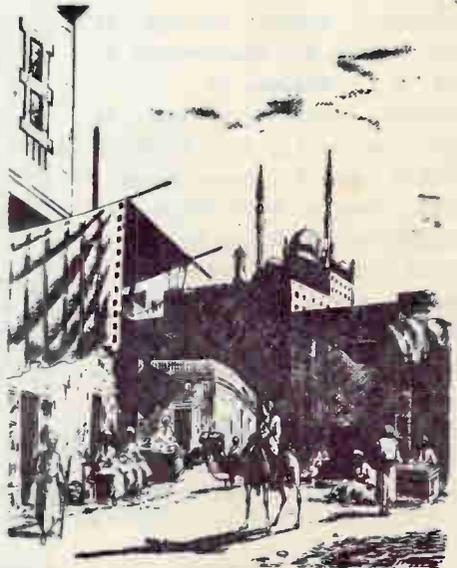


RADIO CAIRO

إذاعة جمهورية مصر العربية

قائمة

1st Serial — 2nd Scene
Série 1 — Cliché No. 2



1st Serial — 4th Scene
Série 1 — Cliché No. 4



ROLL CALL!!!

Welcome to 53 new NASWA members who have joined the ranks since our pervious listing which appeared in the July issue of FRENEX. We hope they will find their new membership to be helpful.

EGG, Chris, Seattle, WA
 , Jamil, Saskatoon, Sask. **
 RSON, James C., Albuquerque, NM
 , James T., Somers Point, NJ **
 ER, Alan W., Drummondville, P.Q.
 A, Paul M., Santa Monica, CA
 DT, Kerry A., Ann Arbor, MI **
 NT, Mark L., Lexington, KY
 BERS, George P., Florence, AL
 AN, Bonnie, Glen Burnie, MD
 IA, Peter, Miami, FL **
 INS, Don, St. Louis, MO
 SON, Richard, Léveland, OH **
 ANDISH, Shapur, Chicago, IL
 , Norman G., Vancouver, B.C.
 , P.J., Weston, CT
 KSON, Randy, Morgantown, PA
 , Charles R., Jr., Norfolk, VA **
 LIK, John P., Cheektowaga, NY
 EL, George, West Islip, NY
 MNEZHAD, M. Reza, Tucson, AZ
 ER, Cindy, La Crosse, WI
 LEY, Wayne, Angleton, TX
 , B.G., Anniston, AL
 ASTER, Eileen C., Sandusky, OH
 John C., Hanover Park, IL
 T, Daniel, Woodbury, MN
 K, Carol Ann, Wilkes-Barre, PA

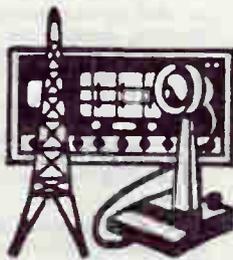
LEAKE, Roy, Bloomington, IN
 LEDER, Alan M., Paterson, NJ
 LEFKOWITZ, Todd A., Belleville, IL
 LEICHMAN, Richard, Hamilton, OH
 LONG, Dale E., Lititz, PA
 MCKELLAR, John, Mountain View, CA **
 MAGON, Tony, Invercargill, New Zealand
 MARTIN, David M., College Park, GA
 MAYES, Dennis, Austin, TX
 MEAGHER, Michael P., East Detroit, MI
 MILLER, William A., Sacramento, CA
 NILGES, Jon P., St. Peters, MO
 NIMROD, Harry, Chicago, IL
 PALKOVIC, Joseph F., Altamonte
 Springs, FL
 PATE, James Gary, Baltimore, MD
 PAVICK, Anthony G., Latrobe, PA
 PHILLIPS, Fred E., Trinity, NC
 ROSE, Craig A., San Jose, CA
 SCHLEDER, Gary, Missoula, MT
 SVEKLA, Walter D., Cherry Hill, NJ
 TASSY, Lucien, Chicago, IL
 THORPE, Donald, Rochester, MI
 VOECKS, Fritz, Appleton, WI
 WALLACE, Robert L., Wilmington, DE
 WARE, Lauren C., Fairfax, VA **

** Welcome back to NASWA
 after a short absence!

Next Roll Call will appear in the November issue of FRENEX.

RECEPTION REPORT CARDS- 3 1/4" x 6" Records all vital reception info.
 available in English or Spanish versions. 25 Cards \$2.00 postpaid
 in U.S. & Canada. WILLIAM J. PLUM, 124 Hillside Terrace, Irvington,
 New Jersey 07111.

Shortwave



GERENTE: CHRIS HANSEN, SWC EDITOR, 2825 WEBB AV., #5F
BRONX, NY 10468

TELEPHONE: (212) 549-6613 2230-0330 WEEKDAYS, ALL DAY WEEKENDS

Center

SEPTEMBER 1982

OPEN TYPEWRITER, INSERT FOOT DEPARTMENT -- I must apologize first this month to Neal Purdue for the typos that appeared in his article (typed by me) last month. At one point I typed "3/2 ... wave...antennas" when it should have been "3/4." And, horribile dictu, I misspelled Neal's name, affiliating him with Maryland's chicken magnate. I abase myself profusely, and, if you forgive me, Neal, I'll never make a typo again.

THIS MONTH: We have a special review on the HQ-180A, written by one of the VOA's bright lights, Dan Robinson --- we have a long paean to the "Golden Age of Radio" in the 30's --- an active antenna report in Technical Topics --- Russ Lay's opinions in "It Sounds To Me --- but, alas, no Loudenboomer this month. We will probably run his pearls of wisdom every other month, perhaps alternating with It Sounds To Me. Next month he is going on a DXpedition, with unexpected results. And, now, straight from Washington, D.C., we present:

THE HAMMARLUND HQ-180A: A RECEIVER WRITES ITS OWN STORY

by Daniel A. Robinson

This is a receiver review, but not the kind of review you would expect to find in the pages of FRENEX. In fact, this is more of an exercise in nostalgia, a personal story about what I consider to be the best radio receiver ever made for shortwave listening and DXing. You will NOT read here a list of technical descriptions and figures about things like image rejection, sensitivity, and selectivity. And I do not intend, if I can help it, to microvolt and dB you to death, because, frankly, I've never been into the numbers side of this hobby. What I do want to try to provide is a picture of PERFORMANCE over time, my impressions of a receiver that has run head-to-head with some of the best DX machines ever made, at all hours of the day, and after more than 12 years of DXing come out on top of the heap in my DX shack. I'm talking, of course, about the Hammarlund HQ-180A. This is a receiver, an instrument, that has been used at one time or another by every one of the "names" in the DX hobby, the people who have raised DXing to an art, those persons whose names have been part of FRENEX and the rest of the DX press for years.

Now, you're probably thinking already, after reading the first paragraph: "Robinson is going to try to tell me that an HQ-180 is better than my brand-new shiny R7A. NRD-515, or Watkins-Johnson." Well, I suppose I can't in good sense say that! But I have used all those receivers, and almost every other model you might be able to get your hands on, and I will say that you can't do much more with an R7A than you can with a find old HQ-180A in good condition.

In my spare moments, I often enjoy paging through old issues of Communications World and Communications Handbook. Those were the magazines so many of us, as young DXers, enthusiastically ran down to the corner drugstore to buy so we could keep up with the latest news and developments in receivers and the hobby in general. What strikes me as I turn the pages of these publications, with their photographs of well-known and many not-so-well-known DXers, is how many people used the HQ-180A. For example, from the 1971 Communications World: Jimmy Hart of the Newark News Radio Club, Gerry Dexter, Bill Sparks, (who still uses an HQ-180), Larry Yamron, Al Sizer, Richard Pistek etc. There is no doubt that the HQ-180A has been an old favorite of SWLs for as long as it has been around. I don't think this is merely because the receiver happened to be popular at any particular time. Certain radios have had periods of popularity over the years and then faded away. It's because the HQ-180A was designed and built to perform, to be flexible in tough reception situations, and to provide the user with a combination of tuning options that I'm not sure has been surpassed since, even in today's world of PLL/synthesized digital readout wonders.

If you ever have a chance, take a look at some of the old issues of FRENEX, back to 1970 or so. Another thing that strikes me is the surprisingly few reviews of the HQ-180A, despite its popularity as possibly the major receiver of the decade. Not one full review of the 180A! There were quite a few articles on other sets, almost every one that achieved any degree of popularity. We read James Wilson's August 1977 review of the Collins 51J4, Ed Shaw's reviews of the SX-190, SP-600, and R-290A. In his January 1978 review of the R-390A, Charles Taylor had this to say: "The SPR-4 and HQ-180 have better sensitivity than the R-390A." We even had a report on the Racal 6217A by Bill Whitacre in 1979, and also heard about Jim Jones and his 'dream shack' consisting of two HQ-180A's. But, alas, no full review of the Hammarlund HQ-180A. Let's see how I do here.

This is about all the technical information I'm going to provide to back myself up. The HQ-180 and 180A was a vacuum-tube circuit, double and triple conversion receiver, with continuous tuning from 540 kHz to 30 MHz. It has bandspread tuning of 80/75, 40, 20, 15, and 10 meter ham bands, four switchable selectivity options including 500, 2000, 4000, and 6000 Hz., upper and lower sidebands independently selectable at 1.0, 2.0, and 3.0 kHz at 6 dB down. Other features: antenna trimmer, AF/RF gain controls, a large, clear S-meter (still considered by many today to be the best ever made), series-type noise limiter, BFO/product detector, phone jack, slot filter (notch) plus or minus 5 kHz of center frequency, vernier passband tuning plus or minus 3 kHz, send and receive switch, built-in 100 kHz calibrator, AGC off-slow-medium-fast. Finally, the HQ-180AC was the model with the built-in 24-hour clock which ran as long as the set was plugged into the wall. The HQ-180AX model provided 11 fixed-frequency crystal-controlled receive frequencies. This priced at \$575 in 1970.

Now that the complicated stuff is out of the way, let me give a little history from the pages of FRENEX. In April 1977, the Hammarlund HQ-180 ranked fifth among the top ten receivers used by reporters to FRENEX...that's behind the DX-150A, SX-190, DX-160, and Drake SPR-4. The SPR-4 was a very popular receiver from the day it was released, although initial editions had some problems which were ironed out by Drake. The SPR-4 was used by many top DXers. But even as the solid state revolution began to exert its pull on the SWL community, the classic old tube receivers such as the HQ-180A held their ground. In March 1972, Richard E. Wood reviewed the SPR-4 and compared it to the HQ-180A:

"The S-meter is thus useless especially when contrasted with that of the HQ-180A. Similarly, the audio quality suffers in comparison with the Hammarlund. Another HQ-180 feature missing from the SPR-4 is selectable sideband choice without automatic switch-in of the BFO. Finally, the choice of an audio plug for the antenna socket doesn't appeal to me. It is not comparable to the HQ-180A's choice of coaxial socket or 2 "A" and 1 "C" mounting screws. In addition, the noise blanker does not appear to work and is not recommended. . ."

In April 1972, Frank Peters reviewed the Collins 51S1, considered by many to be the finest receiver manufactured for DX purposes. In Frank's words: "Evaluating the performance of the 51S1, I used as a standard the performance of what I consider to be the best DX receiver on the market -- the HQ-180. In my opinion, the 51S1 comes fairly close when pitted directly against the 180. Except for one drawback in the 51S1's performance -- the wide bandwidth -- I feel it compares quite favorably with the HQ-180 and with the added luxury of direct frequency readout, I can't help think that if the HQ-180 (while retaining the same basic circuitry, although modernized and miniaturized) incorporated a direct readout, then it too would fall in the high price range of the Collins 51S1."

Yet another indication of the respect the HQ-180A gained over the years as a top-flight DX receiver was the degree of attention it received in the 1973 edition of Communications Handbook. No photograph of the 180A itself, but the following comments by the author were used to compare other receivers with what the writer obviously considered to be one of the best DX receivers around at the time:

"In these days of increased band crowding, variable selectivity is perhaps the most important (attribute). You should look for the maximum possible variety of options in choice of bandwidth, upper and lower sideband, and filtering. In deciding on a receiver it pays to try it out on all possible settings and combinations of settings. A highly effective setting on the Hammarlund HQ-180A, in terms of readability of an AM signal in a crowded band, is the broadest bandwidth (nominally 3 kHz) coupled with single sideband (upper generally best). This is one of the many options and combinations on the HQ-180 and it is one which is not available (without circuit modification) on those receivers which automatically switch in the BFO when a sideband is selected.

Many listeners will prefer the calibration system found on the better tube-type receivers, the HQ-180A and SP-600. And the HQ-180A meter is among the best for the SWL."

Need I say more? I will. April 1973, just about the time the HQ-180A was being taken out of production (a dark day for the SWL community), Perry Ferrell of GILFER had this comment printed in FRENEX: "The best receiver I've ever used, regardless of cost? On the international bands, I still use the Squires Sanders IBS. I think if I were primarily interested in MW, I would still stick with the HQ-180A as the best receiver on that band because of its enormous flexibility."

One more from FRENEX history. In September 1972, perhaps the biggest DX event of the decade took place. During a major geomagnetic storm, the Falkland Islands Broadcasting Service was logged on 3942.5 kHz. I recall the envy I felt as I read the log report that month! Alvin Sizer and F. Earle Hall were the lucky ones. The receivers? Of course, HQ-180s. I think you get the point, although I may be stretching it a bit for the purposes of my nostalgic trip. But for me, the truth is that the HQ-180A has proven itself time and time again, in difficult circumstances. The radio is a consistent performer, truly the finest piece of shortwave receiving equipment I've ever used.

Now, even people like Perry Ferrell and Larry Magne changed their minds about the 180 as the market started to change towards solid state, stable, digital readout models, without the heat problems and stability drawbacks of the 180 and other tube sets. I recall Perry saying once that the Hammarlund "tended to go down hill" after a while, i.e., off frequency and less stable. In May 1981, Larry Magne said in FRENEX: "I feel the HQ-180 series, with its poor analog readout, wide-skirted selectivity, bassy audio, and tendency to overload, is past its prime..." Well, to be sure, there were problems with the HQ-180A. Aside from the obvious one of stability (and even that isn't a really serious problem), the main bandswitch would become loose over time, and contacts with each frequency range would become less definite. Some people used regular type TV tuner cleaning fluid or spray to clean up their bandswitches, and later found (to their horror) that the HQ-180 had taken a flying leap into the twilight zone of off-frequency. The older model HQ-180, with the big rectifier tube in the back, produced more heat than the newer HQ-180A. But there are those persons, myself included, who almost prefer the older 180. It seems to have a smoother SSB capability. And, by the way, the only major differences between the 180 and 180A, as Jerry Berg has pointed out in FRENEX articles in the past, is this: the big rectifier tube is gone in the 180A, replaced by two silicon diode rectifiers which, according to the manual, were "to provide cooler operation and better regulation from the power supply." Also, a three-position BFO switch is provided, enabling the BFO to be in the off position, SSB, where the BFO is fixed for optimum SSB audio response with reference to the passband. The CW position enables the BFO to be adjusted plus or minus 2 kHz, providing the usual pitch adjustment.

But, so much for the 180's problems. Other than an occasional sticky clock on mine, and a misadjusted slot filter, I have had absolutely no difficulties with the Hammarlund since I first traded in my Allied portable for one in 1971. I'd much rather talk about the qualities of the HQ-180A. First, AUDIO. The HQ-180's audio, I believe, has been surpassed by that of very few receivers. It has a clean, smooth quality to it while at the same time a powerful and un-suppressed sound. In my early years, I used to listen without headphones (a major mistake!), and the fine audio of the receiver always made it easier for me, rather than more difficult (which is something too many receivers nowadays tend to do). With the original Hammarlund speaker, you can fill a room with Iran or the Falklands with no problem.

Second, the vernier tuning control. This control does for the HQ-180 what the variable phasing controls do for the Collins 51J4. In conjunction with the 180's slot filter (which is a little less sharp than the one on the SPR-4) you can use the vernier to fine-tune ANYTHING, and once the receiver is warmed up and fairly stable, it will not drift. In March 1973, John Callarman reported on how to use the 180 with frequency readout to get direct readings to the nearest .1 kHz, in conjunction with the vernier.

Third, the selectivity and sidebands. This is where the overall combination of features found on the 180 begins to make a difference. You have the ability to tune regular AM, using both the vernier and slot filter, and switch in selectivity and sidebands, OR you can use them all on SSB, in ECSS, exalted carrier mode! Now, combine these with the remaining options: You have a four-position AGC switch, which unlike some of the modern PLL receivers with simple in-out buttons, gives you four choices. This does make a difference when it comes to digging the hardest DX out of the mud!! Finally, you have a noise blanker (variable) and an optional I.F. noise silencer. The latter, according to the manual, "is introduced into the approximate middle of the receiver circuitry to silence the receiver during short duration of any individual noise pulses." And one thing many DXers forget -- the RF gain control. For those who say you should always keep the RF at maximum when DXing, I say "humbug!" In some of the most difficult and ear-straining situations, turning the RF down slightly has brought me a rare DX

catch. Oh, and I shouldn't forget to mention the 24-hour clock, which can be set to turn the HQ-180 on at a certain preset time.

O.K., fine, you say....what has the HQ-180 done for you over the years, Dan? Well, this is really what this review is all about, the proof of my DX theorem. To start, I don't even have to go back ten years to examine my old loggings. What I'd like to do is focus on specific examples of difficult reception in which the HQ-180A has managed, by using the combinations outlined on the previous pages, to bring a hard-to-hear station in at a listenable level.

COMORO ISLANDS: Long one of the most sought after DX catches, this station has a window of reception on the East Coast from about 0255-0330 GMT, on the seemingly impossible frequency of 3331, just above CHU. I have heard it several times since 1970, always on the HQ-180 rather than on the SPR-4, R-390, or SX-190 (which I used for a short time). Exalted carrier is a must with Comoro. On the 180A, I first switched to SSB, and zero-beat CHU. Then, selecting upper or lower depending on which was best, I slowly tuned the vernier until I detected the Comoro carrier, reading on this particular night 3330.7. Selectivity in this situation could be at 1 kHz but no more as the audio became distorted. Finally, after manipulating the vernier in conjunction with the sidebands and selectivity, I inserted the slot filter to eliminate the serious het coming from CHU as much as possible. Voila!!! INSTANT COMOROS!!! Well, it wasn't that easy, but even without the slot inserted Moroni was there with Koran chants. In short, the vernier tuning capability is an amazingly sharp control which allows the DXer to feel the frequency. And, as all DXers know, you can't just hear the signal, you have to feel it, and feel the interference in order to know what action to take with the controls of the receiver. This is something I think the modern receivers lack, especially with regard to a notch control. You'll pay \$1,700 for an R7A with a notch; just as much for an NRD-515 without one!

ANGOLA, APRIL 23, 1974: I always like to point to this reception, Radio Clube de Malanje, to demonstrate how well the HQ-180A performs in a tight spot.

This station, officially listed on 4960 kHz, was in fact transmitting on 4941 kHz. That's right, one kHz above Ivory Coast. That's probably why so few North American DXers heard it...they didn't have the equipment or the patience to separate the two. But just before 2300 GMT I detected a slight het on 4940 Abidjan. Now I was using the SPR-4 at the time, but without selectivity options or independent sideband I knew I'd have no chance. I turned the 180 to 4940, zero-beat Ivory Coast, and tuned up until I had zeroed the carrier of what I thought was Malanje. Amazingly, without much more than two selectivity positions and upper sideband, a clear ID rang out with full sign-off announcements! There you have it. One kHz separation, NO digital readout, and a QSL tucked safely away. The same thing happened, by the way, on such stations as Radio Clube do Lobito, Angola, on 4937 or Radio Comercial, Angola, on 4794 which, as I recall, was always interfered with by a station on 4795.

TURKS ISLAND: Let's see if I can remember, perhaps, one of the most difficult tests for the 180, and another which it passed with flying colors. Back in 1974 (perhaps it was 1973), Turks and Caicos's shortwave transmitter (with "500 watts of golden broadcast power" as they once stated in a promo) was on 4788. Well, this would have been no problem, except that they were smack between South Africa on 4790, and what I believe was Radio Ribamar in Brazil. If I can say one thing about the HQ-180A, it performed better on many occasions when challenged with two hets rather than one. In this case, separating Turks from South Africa was the first obstacle to be overcome. But, once that was done, the weaker Brazilian was no problem. Many controls used in tuning this one were the vernier (of course), the 1 kHz selectivity position, and USB and LSB in AM mode.

I could go on forever, choosing examples of fine HQ-180A performance. Before I end this rather long piece, I will mention some other memorable DX catches snared by the 180. MAURITIUS (on 9709, this has always been hard with co-channel QRM from the Soviet Union and Malaysia, but often separable on the 180); ETHIOPIA (the old Radio Ethiopia on 6186 with QRM co-channel from Libya); HAITI (Radio Citadelle on 6156); CONGO (Pointe Noire on 4843, which was sometimes audible in the afternoon); ZAIRE (Radio Kisangani on 6085, and Radio Lubumbashi on 11867, both difficult frequencies).

In conclusion, I should also add that the HQ-180 has (if it's in good shape with a recent tune-up) extraordinary sensitivity on the 120 meter band, probably better than any receiver I've used. I recall listening to the sign-on of St. Denis, Reunion, on its 2646 frequency with a beautiful guitar IS, and soft French announcer. In addition, the 120 meter Zimbabwe (Rhodesia back then) channels, Papuans, and, last but not least, the FIBS which I first heard on the 180 because the SPR-4 couldn't hack it on 2 MHz.

What can I possibly say to end this very personal journey through time with my HQ-180? Well, one thing I could say is that last December, after having used a number of classic receivers like the 5LJ4, SX-190, R-290, and a variety of others, I ran across a true rarity -- an HQ-180AX in virtually new condition. Needless to say, I bought it to keep my other HQ-180C company. I still have the SPR-4 and R-390, but my thing isn't collecting receivers, it's collecting and using good receivers. After using many of the recognized classics, I have concluded that the HQ-180 is the one for me, as long as the bandswitch lasts, and the tubes are available. But, it's more than just a very deep respect for a fine piece of equipment. I honestly believe manufacturers are not putting everything into today's digital high-priced miracle sets that they could. For almost a \$2,000 investment, I think SWLs and DXers should be getting more than they are. O.K., granted the HQ-180 doesn't have a 96-channel memory like the NRD-515. Granted, the R7A has passband tuning, a notch filter, five selectivity positions, and RIT. But then, the Drake R4B has passband tuning (although it can't quite compare) and didn't cost \$1,700 new. The HQ-180, for me, was a receiver to learn on. I learned the "feel" of the bands, that almost imperceptible something that told me there was a station to be searched for, a heterodyne to be examined. People ask me today, in amazement, how I can distinguish frequencies on a Hammarlund, without a digital outboard attachment or charts. I can do it because I became one with the receiver, staring intensely into those two lighted Hammarlund dials, sweating over the logbook at 4:30 AM, and thus understanding the methods that I believe, for many of us, have raised the mere hobby of long-distance radio reception to an art. Many of the skills that one acquires from using a receiver like the HQ-180A are, I think, lost to those who begin on digital sets that lack the basic audio processing controls that the Hammarlund people put on the 180, or that so many of the older receivers possess. This is unfortunate. As for me, I'm going to hold on to the Hammarlunds for some time. However, if some kind philanthropist wants to donate \$1,700 to my R7A fund, I'll....well, I'd take it in a minute!!

A FEW MORE SIDELIGHTS ON LAST MONTH'S "IT SOUNDS TO ME"

Although "It Sounds To Me" is coming up later in the column, I have a few more comments on the question of publicity. The first one is from Sam Alcorn of PA, who writes:

"Sure, we can do more to publicize our hobby. We can start by making ourselves available to the press. A recent example comes to mind.

"During the Falklands war, Argentine Annie was being heard nightly by SWLs in the United States and abroad. As a business reporter for Dow Jones Radio, I got my editor interested in a story.

"I put Argentine Annie on tape and got comments from both the British and Argentine embassies. That wasn't enough for my editor. He wanted comments from a recognized listener.

"(Names deleted to protect the innocent, but are two prominent hobbyists) strike me as two of the most credible sources in this country. I couldn't reach either. And, as a result, the editor spiked the story. Rightly so. The story was incomplete without their comment.

"I'd like to see NASWA designate a couple of press contacts. Not just anyone, though. These contacts should take their hobby seriously and have some qualifications to back them up.

"What do you think?"

I'd be all for it, Sam -- perhaps ANARC would be the proper body to sponsor press contacts, however. Any takers??

Finally, from a new member, Ms. Eileen C. Hofmaster, via Bill Oliver, comes several pages of interesting clippings and photos, mementoes of her activity as a hobbyist between the two World Wars. From Sandusky, OH, she heard many different stations worldwide, and collected mementoes such as Christmas cards, QSL cards, and varied souvenirs. The one article which interested me most was a news article about a display Ms. Hofmaster put together and displayed in a local radio store. One of the major items is a QSL from the Hindenburg on its maiden voyage to the United States.

The major point I want to make, however, is that in past years shortwave was actually on the pages of newspapers and magazines not intended for enthusiasts only. Today, it's hard to find such articles in the major media. When such articles are printed, more often than not the SWL is identified as an amateur radio operator. My question to the membership is this: "Can we get more media exposure for our hobby such as Ms. Hofmaster got in the 1930's?" If anyone has had an article printed about their SWL activities in the local/regional/national media, I'd like to hear about it and, if possible, get a copy. Remember, publicity is 99% of the battle!



VINTAGE VIGNETTES



WDX3UPA Bill Taylor, Box 132, Unionville, PA 19375

RETURN WITH US NOW . . .

The recent passing of the Newark News Radio Club brought with it a sense of great loss. This organization was one of the first radio clubs ever to be formed. Its broad-based coverage of the radio hobby for all waves began with a loose association of radio enthusiasts in 1927. With sponsorship by the Newark News paper, this club became the daddy of all open membership radio clubs. The newspaper folded in 1974 or thereabouts, and now the NNRC has ceased to function after 55 years of service and fellowship. Perhaps some day it will be reactivated -- rumors are making the circuit that a new club will be formed from the ashes of the old. Whatever the case may be, the Newark News Radio Club was born, lived, and died with class. This article is dedicated to those of us who were members. This is a look at what the clubs were doing during the zenith of the radio hobby.

The labeling of a period of time is a rather difficult task to accomplish with any degree of certainty. The 60's, for instance, might have been the decade of the Beatles, but they might also have been the decade of Vietnam. In attempting to label a period of time, one must understand the ultimate name will be a reflection of the author's perspective.

In this manner, I would like to put forward the "thirties" as "The Golden Age of Radio." While I cannot claim this proposal as originally my own, I wish to carry this idea to a greater degree. From the state of electronics, rural electrification, quality, diversity of programming, and the refinement of the art of entertainment, I would propose the time span of 1937 to 1941 as the "high water mark" of radio. Three factors combine to support this declaration: a look at life in America, the publications that the hobby spawned, and the clubs that developed to share the excitement and experiences of others in the hobby. To quote from one of the more popular serials of the day: "Come on us now, as we return to the days of yesteryear..."

America was a rural nation. More people made their living through agriculture than through industry. The pace of life was much slower than that which we find today. Television was in its infancy, in much the same way that video systems were about five years ago. The family entertainment center was the console radio. It stood about four feet tall; it was constructed of walnut and mahogany; in all probability, it covered the medium wave (BCB), the "police" band (1.6-5.5 Mc), and the shortwave (or "foreign") bands, up to 18 Mc.

On the standard broadcast band, one would find Amos and Andy, the Lone Ranger, the Howdy Doody Show, and many more imagination-provoking dramas, serials, and comedies. Try tuning in the CBS radio dramas for a taste of what it was like. Another alternative on the dial was sports. Especially in the Midwest, baseball games were carried on vast networks, and inter-channel stations reached the entire country. Walter Winchell and Ed Murrow were welcomed into millions of homes on a daily basis with the respect recently accorded to the likes of Chat Huntley and Walter Cronkite.

If any of you are "scanner freaks" you could have followed the exploits of Eliot S. or Barney Fife on the second tuning range. You may have worked on your code speed listening to "brass pounders" on the 80 and 160 meter ham bands. Perhaps you were a spy (out of an old Bowery Boys flick) who eavesdropped on government transmissions. The amalgam of services and bands also shared the Police Band with broadcasters, feeders, and experimenters.

The decade of the thirties encompassed the years when shortwave radio blossomed. There was a steadily expanding contingent of high-frequency stations coming onto the 'ether.' QSL cards were big game trophies, and even grandma was a DXer. Perhaps grandpop wanted to hear music from the old country. Dad sat transfixed before the set as the BBC Empire Service told of the latest Nazi rumblings. The "Happy Station" entertained mom after dinner with light pop music (sound familiar?). The local priest waited patiently to hear the Pope's mass direct from the Vatican; meanwhile, the nuns gathered around their set to hear some Latin music from Havana on La Voz de Radio Philco.

Quite a bit of diverse fare from the family box! It all contributed to the making of a market for journals and magazines that printed information on everything from when and where to tune for the latest hog reports (a la WKRF), to how to align a receiver. Interspersed between these two areas were articles on new equipment and receivers, troubleshooting, SW and BCB station listings, QSL information, and even some articles on the entertainment medium of the future -- television. (Editor's Note: The coronation of King Edward in 1938 was broadcast on BBC Television. While this was very limited in scope, and television was not to come into its own until after the war, the Coronation serves as a good point to signal the beginning of the 'changing of the guard,' so to speak.)

The preeminent publication in radio was the Radio News, which was, of course, a Gernsback effort. Through the years the name was altered (Radio News & The Short Waves, Radio News & Short Wave Radio); by the time these various changes of name and content had progressed to Electronics World from Radio and TV News (May 1959), the magazine had taken its final form. The late thirties saw the publication of no less than eight major monthly magazines devoted to the hobby of radio. These publications were: Radio, QST, Radio World, Communications, Radio Craft, Short Wave & Television/Radio & Television, All Wave Radio, and Radio Today.

If one may assume that the number of words printed, the amount of paper distributed, or the number of titles offered may be used as a directly-proportional indicator of the interest generated by a subject, then my original thesis will surely stand. Many enthusiasts subscribed to several, if not all, of the above-mentioned periodicals.

If you find the above listing of radio magazines to be somewhat amazing, the following list of radio clubs must surely strike you as being incredible. The clubs and magazines formed a symbiotic relationship. A club member or neighbor may have introduced you to the hobby, following which, you went out and read more articles. Conversely, a radio magazine may have caught your eye on a newsstand and thereby you were led to become active in a club.

However the clubs gained their membership is not at issue here -- the fact that there were so many active clubs with large rosters is the main point of interest. The Newark News Radio Club can be regarded as the prototypical American club. It popularized radio, and especially DXing.

The following clubs were affiliated with the Radio News "DX Corner" column. The "DX Corner" had been formed in 1934 to disseminate information on the shortwave spectrum. This was an outgrowth of the Long Island listening post of the Radio News, which had begun operation in early 1933. The Listening Post then expanded by appointing "official observers" from throughout the country and the world. It proved to be so popular that a separate "DX Corner" was established for BC waves less than a year later (the former "DX Corner" then being subtitled "for Short Waves"). In addition to the NNRC and the Radio News Listening Post, the following clubs were active affiliates in 1937:

Universal DX Club, National Radio Club, Universal Radio DX Club, International DXers Alliance, R-9 Listeners League, Canadian DX Relay, Society of Wireless Pioneers, Worldwide DX Club, Radio Fellowship, Globe-Circlers DX Club, U.S. Radio DX Club, New Zealand DX Radio Association, New Zealand DX Club, Short Wave Club of New York, Radio Clube Venezolano, Chicago SW Club, Mexican League of Radio Experimenters, Monongahela Radio Club, Radio Club of Brazil, Radio SW and TV Experimenters Association, the International 6000-12500 Mile SW Club, and the venerable Penang Wireless Society.

In terms of sheer numbers, the listing above represents an awesome amount of interest in radio as a hobby. Yet, perhaps of greater interest to us, gazing back in retrospective, were the activities of some of these clubs.

Most of these organizations covered both MW and SW bands. The officers and members of several of these clubs would contact BCB stations in order to set up special DX or QRP broadcasts. These specials were usually held on early Monday mornings from 0700 to 1100 Z, and dedicated to the club and "DX Corner."

Strings of these specials were organized by the UDXC wherein, on a given night, one could copy stations from coast-to-coast as they signed on and off for thirty minutes at a time. These insomnia specials were termed "UDXC Frolics." NNRC helped to foster these specials, as did the IDA, NRC, and the CDXR. The IDA even sponsored a slew of special broadcasts from Radio Jerusalem on 668 kc.

Some of the clubs offered contests for their members. The NZDXC offered (annually) a silver cup for the member with the greatest number of veries exclusive of NZ and Aussie stations. A more intriguing prize was offered by the International 6000-12500 Mile SW

Club in their "World Champion DX Contest." In return for conscientious DXing from January 1, 1937 to January 1, 1939, one of their members became the proud owner of a Silver Masterpiece VI. The runner-up received a Sky Buddy.

Even some of the smaller regional clubs were active in these price giveaways. The R-9 Listeners League held a SWL Fest in Woodhaven, Long Island and, among the door prizes, gave a brand new all-wave set to a lucky member.

Alas, enter the television; its popularization in the early fifties cut deeply into the radio hobby. Entertainment was visual, and most of the stars migrated over from the radio studios. George and Gracie, Sid and Imogene, Amos and Andy (with a few cast changes), and, of course, everyone's favorite uncle -- Miltie. All made the switch.

With all of these points in mind, I was saddened indeed to see the passing of an institution. The NNRC may have fallen victim to being broadbased in an age of specialization, or it may have suffered from the recent economic troubles, with resultant strains on the wallets of multi-club members. It is to be hoped that the DX Reporters will be able to revive some of the spirit and history of the NNRC. The Newark News Radio Club survived the onslaught of television; it survived the demise of its original sponsor; it survived the Great Depression. After weathering these storms, how could the club disappear without a trace? Impossible!

73's de Bill

As we enter the DX season, let me express my sincere best wishes to you all. Best of DX.

A note on last month's Hammarlund list: it was not meant to be exhaustive of the Hammarlund line, only of the tube models. Thus the HQ-220 was left out, intentionally. However, the HQ-180AX, and the HQ-200, both all-tube models, were left out by accident. An update will be printed after investigation.

IT SOUNDS TO ME!

by Chris Hansen

Instead of beginning with my thoughts this month, I am going to begin with an almost complete exposition of Russ Lay's on my article last month in re publicity and the shortwave hobby. Russ says:

"I think one...needs a working definition of 'hobbyist.' You mention that we have 1,000,000 potential active hobbyists, yet only about 7,000 members of various clubs. If the vast majority of these 1,000,000 listeners are doing so strictly for ethnic or informational reasons, then, as you say, there is no need to reach them. With the possible exception of expanding their listening options for more stations, a club like NASWA would be of no use to them.

"Moving from this point, the question then becomes 'Do we as active hobbyists wish to promote SW listening to the general populace...or do we wish to promote the "hobby" of shortwave listening, which would entail DXing, QSLing, and the like?' With this question answered, we can then begin to look at options.

"Americans by nature seem unconcerned about the world around them until some part of the world one day...affects them. Thus, I find it doubtful shortwave listening will ever catch on in a big way, just as magazines and periodicals that deal with foreign affairs (World Press Review, Foreign Policy, et al.) have never caught on. However, some steps could be taken to increase shortwave listening and shortwave "hobbying".

"First, I think the stations themselves must make an effort to make their presence known. It is beyond me why some of the bigger stations (BBC, DW, RCI) do not collectively advertise their existence through selective media. ... That would be a start.

"Secondly, the makers of shortwave receivers do a poor job of getting the message across. Most of their advertising is geared toward people who already are into the shortwave scene, filled with gobs of tech specs. Why don't they use enticing ads, explaining the existence of English language shortwave and the value to an "intelligent" person wishing to expand his/her horizons? ... Media such as Time, Newsweek, and the like would be good sources.... People reading these magazines have an interest in the world around them already, so why not heighten it? Running ads in Popular Electronics or the WRTH is like preaching to the converted.

"(Now let's look at how to increase the number of hobbyists.) The shortwave clubs, and ANARC in particular, have done a poor job in publicizing the shortwave hobby.

"The most glaring mistake has been the lack of cooperation between ANARC and the makers of shortwave radios and equipment. I think one reason why the vast majority of those 1,000,000 potential hobbyists aren't hobbyists is because they do not know how to use their radios, and soon grow bored with them. We all know most owner's manuals are poorly written in regard to the shortwave spectrum, with no explanation of the 3W phenomenon, poor examples of how to read frequencies, and idiotic logs of shortwave stations for the user to try to find. I should think that every time someone buys a radio, a flyer from ANARC would be enclosed. It would explain the radio hobby, explain the fact that English transmissions are there for the asking, and point out that there are many great clubs to aid the new listener in shortwave as a hobby. This would work to mutual advantage -- for the receiver makers, they would have a happy customer who would not get bored with his or her new toy. By keeping the customer happy, the manufacturer can count on further sales ... antennas, preselectors, and, later on, better radios. For us, it would mean more members. Along the same lines, I find it interesting that no one in the hobby has ever published the figures on sales of R-1000's, DX-302's, and Panasonic/Sonys. These figures would give us a rough indication of how many potential hobbyists are 'out there.'

(Russ here presents an argument for merging SW clubs -- we've all heard the argument before, so I'll leave it as given and we'll go on. ch)

"...I think the clubs must adapt themselves to the times, and to their members. While we call ourselves a 'fraternity,' we act much differently. The hobby is no longer as fun as it used to be. While it seems obvious to me that most of our members are casual DXers and SWLs, the clubs still are geared to the hardcore DXer. Editors cut loggings from SWL-type stations, so a logging from an Angolan regional that was heard 6 weeks ago on a freak opening can be printed...a logging of dubious worth to the vast majority of members, and probably worthless to most hardcore DXers, since freak openings do not occur every day. The poor guy who paid his \$16.00 and wants to find RSA's latest frequencies will have to leaf through 3 back issues in hopes that a sked was printed. To make matters worse, we are now moving to make the hobby a 'science.' Send in only your BEST DX loggings; make sure that you know what you heard, and give this many details, not just ID, mx, time check. And, God forbid, if someone makes a mistake or is just plain stupid, we admonish him in public, or, if he's lucky, anonymously. Hell, these people are paying us money to have us tell them what to report, how to report, and that (their routine loggings) will not be printed.... Indeed, I have the strange feeling that 'we DXers' abuse these people...we use their dues and their numbers to print a nice, low-cost bulletin, and then we exclude them by printing what "we DXers" want to see.

"What I am saying here is that if we do a good job in publicity, get members to join us by leaps and bounds -- we will probably turn most of them off after they read one or two bulletins. In all my life I've never seen a 'hobby' where nasty remarks and snobby attitudes abound so. The fact that you had to bring up the 'maybe we really don't want more hobbyists' (they'll swamp even more stations with reports...continuing the swift decline of QSL's!) tells much about the hobby.

"However, ANARC and her clubs are all we have. Hauser made a good stab with "RIB," and we may gain some interest through Popular Communications, but in the long run the esoteric titles and flavors of these magazines would consign them to the bottom shelf of the rack, a place where only radio hobbyists and the like will find them.

"...I guess I sound harsh, especially since I am a DXer as well as a SWL. ...That is how I feel, however. I left the hobby in 1975 because of the inane bickering...SWL vs. DXer, elitist, and the like. I came back 7 years later to the same stuff. Until we grow up, we'll never grow 'out.'" --30--

Lord, Russ -- I'm afraid I disagree with many of your points. This whole thing is obliquely the SWL vs. DXer argument all over again, and we don't want to stir up that pot again, do we? However, as a logging editor for 9 years, I'd like to rebut only your stand on loggings and the editor's preoccupation with accuracy and good DX.

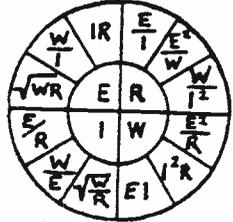
I find that most of my readers and reporters have no intention of being anything but listeners -- the serious DXers are a minority. However, whether one is a serious DXer or a casual listener, accuracy in logging reports is valuable both for the reference value of the column and for accuracy's own sake. Are you suggesting that, as a logging editor, I ought to print a report which I know to be inaccurate, simply because it was submitted to be printed? Your remarks above imply this. As an editor, having a limited amount of space, I have a responsibility to all members to print accurate loggings. I think I should end this here, but if a logging editor wants to respond at length, by all means, you are welcome to do so.

Let's allow my subject of last month to carry over until next month -- that is, what is the value of publicity to the hobby and how do we go about it. If anyone has any concrete suggestions to offer on increasing publicity, please write about them to me, Chris Hansen, at the address at the beginning of SWC.

TECHNICAL TOPICS

ED C. SHAW

604 GREEN RIDGE COURT, LEXINGTON, KY 40503



HAMMARLUND HQ-100 - Lot of receiver, lot of performance, but small in price

During the Hammarlund heyday of receiver manufacturing, there came a period when case styles changed and remained the Hammarlund standard until the company sold out in the mid-1970's. The 1957 model HQ-100 was among the first to be marketed in the new case style.

It covers .54 to 30 MHz in four bands. Bandspread is calibrated for the amateur bands, but this is a small inconvenience to the dedicated SWL hobbyist who knows how to make good SWBC graphs using the logging scale.

Controls include a Q-multiplier for variable selectivity; antenna trimmer; noise limiter; and variable BFO. The single-conversion HQ-100 employs a HF oscillator which is temperature compensated for stability...and it works marvelously. The ten tubes are still very much available on the market today.



HQ-100 measures approximately 16" wide, 10" high and 9" deep. One option available included an electric timer clock. Weight was about 40 lbs. New price in 1957 was \$180 for the clock model. It should be found today for about \$85 to \$100 if in clean and in-spec condition.

Sensitivity compares favorably with \$500 receivers on today's market. The I.F. selectivity cannot be matched by most off-the-shelf receivers today without first doing some alterations so in vogue. Audio cleanness was a hall mark of Hammarlund engineering. My particular HQ-100 is not as sensitive on MW as I would like, and does not compare with, for example, the Panasonic RF-4900, which I have owned. Nor does it compare on MW with the Realistic DX-160, or a number of other Hallicrafters oldsters. SWBC is something else. There exists some minor internal harmonics due to its single-conversion design, but those harmonics are suppressed far more efficiently than those generated by the DX-160 and other reputable single-I.F. models. Overall performance runs rings around the DX-300 series. I would evaluate this middle-weight comparable to the RF-4900 if you do not consider the inconvenience of no digital readout - which could be added on outboard anyway.

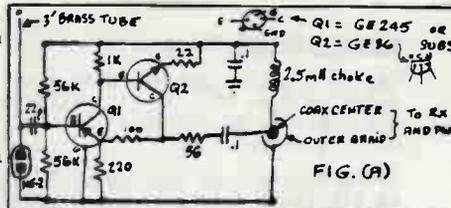
ACTIVE ANTENNAS - What they are, why they work, and how to build a simple one

Miniature active antennas have been around for quite sometime. Basically, they are comprised of a short brass antenna element about 3 feet in length which is mounted out of doors along with a small weather-tight box of electronics, then fed down a length of coaxial cable to the receiver. The secret of its performance is in amplifying the weak signals heard up at the location of the element rather than down at the receiver location. This allows a great deal of improved signal level. Otherwise, signal voltage would drop off before getting to the receiver area. And, since amplifiers cannot tell the difference between what is signal, noise, etc., it all gets amplified. So, the obvious answer is to amplify as close to the antenna element as possible to avoid also amplifying any noise picked up by the lead-in.

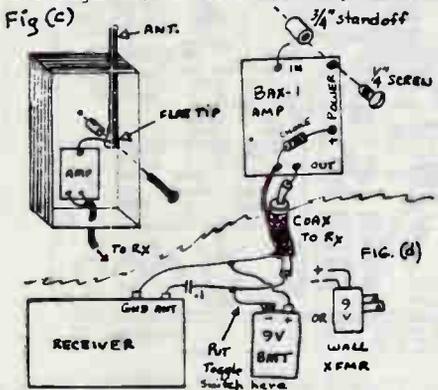
Also of major consideration is the size and length of the element itself. Length should be chosen which will resonate with best efficiency for the spectrum you desire to monitor. Three feet is just about right for MW up thru SWBC.

The amplifier used is broadbanded in that it amplifies everything from MW on up well above 30 MHz. Depending upon the design, response may be more efficient in spot of the spectrum than in another. Hardly any of these type antennas can claim to be flat across the whole wave band. A lot of engineering must be considered to making such a flat response.

Due to the shortness of the prime element, and its vertical orientation, it is less prone to street ignition and power line noises. The active antenna usually feeds thru about 50 feet of coaxial cable to a receiver. Using less than this amount may tend to cause overload problems, so just coil up any excess cable in an out-of-the-way place. Figure (a) above shows the schematic and value of parts to be used. Figure (b) lists some of the hardware parts; figure (c) shows the construction details of mounting the antenna element and amplifier within a box; and figure (d) shows how to power the unit down at the receiver end.. Some persons may prefer to use a ready-made amplifier from International Crystal Mfg. Co. in Oklahoma City, OK 73102. Ask for info on the BAX-1 unit. They also advertise in all the magazines.



- FIG. (b)
- PARTS:
- 1 - 36" brass tube - 1" dia.
 - 1 - Hobby box 2x4x6
 - 1 - 3/4" standoffs for #6 screw
 - 1 - 70 x 1/4" screws
 - 1 - 70 x 1/4" screw
 - 1 - #6 nut and washer
 - 50' RG-58 coaxial cable (or RG-59)
 - 1 - small toggle switch.



stand-offs. The coaxial cable protrudes thru the bottom and falls to the receiver location. Mounting the box is left to the user's ingenuity. Just don't let the antenna element itself touch anything. Seal all cracks with windshield cement when you are finished. At the receiver end of the line, we still have to devise a way to power the amplifier. This can be done either with batteries or with a small wall transformer. In any case, the supply must be DC and correct polarity observed or you could zap the project. In case you are wondering how the battery voltage and signal can share the same line, the battery is DC and the signal is AC. DC voltage is kept out of the receiver by the .1 cap shown, and also is kept out of the wrong path by the .1 cap shown, and also is kept out of the wrong path by the .1 cap shown. The AC is kept from feeding back into itself by the 2.5 mH choke which filters out the AC signal outpasses DC.

I have available several more-detailed plans about 4-pages long for anyone desiring a copy. \$1.00 should adequately cover xerox and postage costs.

MARKET PLACE TIDBITS - New Stuff Out

Radio Shack 276-5002, \$2.50. Engineer Notebook II. Neat-o schematics for the experimenter.

Galaxy Electronics, Bx 1202, 67 Eber Av. Akron, OH 44309 invites queries about their catalog. SWBC receivers!

NRD-515: An observation

While tuning the NRD-515, and noting the S-meter reading on a steady signal, it seemed to me that the lower sideband skirt shape was a lot more steep than the upper sideband.. (Continued next page)

MARKET TIDBITS (Continued)

NRD-515 Observation (Cont'd)

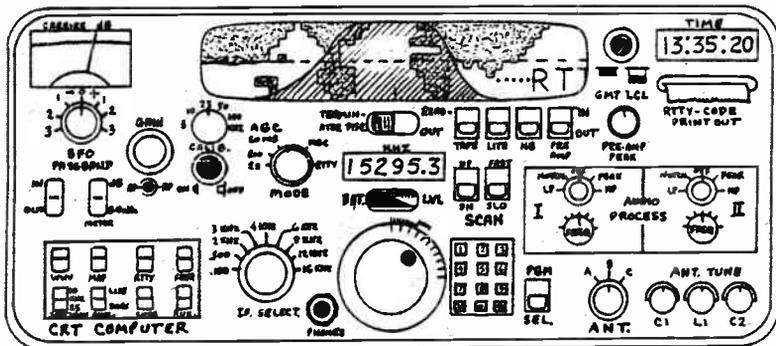
MFJ-1024 active antenna \$130 plus shipping from MFJ, Bx 494, Mississippi State, MS 39762. Write for info catalog.

Grove Enterprises mini-model Tun-3 at \$55 plus, covers longwave up thru shortwave. A passive tuning aid, this matches antenna to receiver. Grove, toll free 1-800-438-8155. (except in NC)

GE World Monitor II Looks suspiciously like a familiar Panasonic product, Blue digital readout, AM, FM, and SW. About \$230.

This may very well have been a peculiarity of the one receiver we saw, but I would advise the potential buyer to observe S-meter movement on a steady carrier signal to determine whether or not the lower and upper sidebands are symmetrical. S-meter deflection should fall away equally on each side of the carrier, KHz for KHz. Look for flats or rises of the meter needle as you tune up or down. Note how far in KHz such may be from the carrier. A distorted i.f. shape ain't so much fun after you've bought it.

Finally...our thanks to L. Gaines Robertson for his very imaginative and winning drawing of the dream receiver with everything! Oh, if only it was so.



DREAM RECEIVER

L. G. ROBERTSON '82 Adapted

Anything above this line which appears too good to be true probably is! * * * THIS ONE IS FOR REAL!! THE VIGILANT COMMUNICATIONS LTD MODEL SR-501

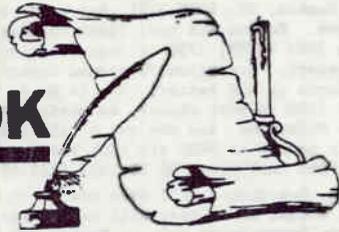
\$2795.00. Let's get that one detail out of the way right away. News here of a British entry into the super DX rx market, available via Hamilton Communications Systems, Suite 4545, 1 World Trade Center, New York 10048.

Specifications: Completely digital and synthesized tuning by pushbutton, in steps of 100 Hz, but decaded so you can tune up or down real quick. Selectivity by crystal filters listed at 2.7 at 6 dB and 8 KHz at 60 dB. (Wide mode: 3 to 1 - fine!) AND, 1 KHz at 6 dB, 2.5 at 60 dB narrow mode! Also provides USB and LSB. Sensitivity on SSB/CW is 1 uV, 2.5 uV on AM at 70% modulation. Frequency coverage 50 KHz up to 30 MHz. Battery or AC. One watt to external speaker or internal speaker. (Uses a standard LM380 in case you blow one). Power consumption: 20 Watts max. Finally, the description given herewith is real and not a dream.

Some comments on plagiarism - copyrighted or not. For well over two years, Tab Books has published a SWBC text entitled "Hear All The Action" authored by one Van Waterford, an admitted pen name. Much of that work was lifted, in sentences and even whole paragraphs and sections - often word-for-word - from DXing According To NASWA. Since we did not feel the need to copyright information dedicated to NASWA members, you might consider doing us the courtesy of avoiding purchasing the pirate book, and tell Tab why. Thanks.

Listeners NOTEBOOK

GLENN HAUSER
Box 6287
Knoxville, TN 37914



PROPER CREDIT

Other publications and broadcasters may use material from LN provided due credit is rendered to the original reporter and the NASWA Listeners Notebook. This courtesy does not extend to closed organizations which do not allow reciprocal access to their publication. BBC Monitoring Service items (designated WBI for World Broadcasting Information) are copyright and may not be reproduced without BBCMS permission. The most important items have been broadcast immediately on RCI SWL Digest or WRNO World of Radio, not otherwise mentioned herein. All times, dates and days are day/month GMT, u.o.s. All contributions to LN are gratefully received, but your editor cannot promise a personal reply because of severe time constraints. Reports to gh should not be cut into little strips! It also helps if you use one side of paper only and do not mix LN items with other correspondence. Please do not ask me for advice on receivers or other equipment. Thanks (gh)

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

AFGHANISTAN [Cf July LN-16; there are some differences here:] R Afgh ES sked as confirmed E to 1910 25/7 (* = USSR relay) 1330-1530 UD SAs 15255* 11960* 6230. 1530-1600 EG SAs 6230-- and irregularly on 15255* 11960*. 1630-1700 KS Eu 1805 nom, 11803.8 measured. 1700-1730 AR ME 11805 15470*. 1730-1830 Pashto/Dari, 1830-1900 GM, 1900-1930 EG 15077 11960* 9655* (Victor Goonetilleke, Sri Lanka, UADK) Last one previously reported as 9665 (gh) more, LMI

ALGERIA RTVA AR svc now on new 15255, around 2300-2330, /9640, as at 14/8 (Bob Padula, Vic.)

ANGOLA On 11/7, an exceptional Af night, stns on 4885, 5013 $\frac{1}{2}$ and 4896 were noted around 0500+. Undoubtedly they were Zaire, Moçâmedes and 816, but too much line noise and QRN here to attempt any positive IDs (Bob Hill, Mountain View CA) R Nacional, Luanda, 0604 19/7, FT ID 0605 on 7215 (William Mellon, Fork Union VA, Ozark Mt DX Club) **ANDORRA**, **ANTARCTICA**, LMI

ANTARCTICA LRA36 R Nacional 15473.75, hrd again 11/8, from 2330 mx, 0022 SP nx, ID & march to 0034*, half hour earlier than last winter, & fq down from 15476 (Ernie Behr, Kenora Ont) LRA36 still active on 6030 11955 15476, 2200-0100, i.e. one hour earlier (Sennitt, RNWV 19/8)

ARGENTINA R Belgrano, 0205+ 14/7, 6090.5; is this the het on Lux? (Jay Novello, Endwell NY) R Belgrano sked: LRY1 6090 Mon-Fri 2000-0300, Sat 1400-0400, Sun 1300-0300. LRY2 11780 Mon-Fri 1300-2000, Sat 1300-0400, Sun 1300-0300, all in SP (Gabriel Iván Barrera, Buenos Aires, 12/8) Gabriel, tnx for your MW info too, but in this SWBC club I only use MW material that somehow ties into SW; I'm forwarding it to a NAM MW club (gh) R Nacional, Mendoza, still on 6179.3, F 11/7 from 0940 Arg mx, 1003 full ID for "LRA6, LRA34"; never hrd RAE here (Ernie Behr, Ont) R Malargué, 6160, obs Sun 18/7 from around 1015 to past 1130, with 'Buenos días con música' - pgm of Arg folk mx. Weak sig thruout. Other stn on fq, R Provincia de Misiones, currently inactive (Tony Jones, Paraguay) V1 rxd dated 12/5 for LRA60, R Nacional Islas Malvinas, signed by Ernesto Dalmau, for 2370 reception (Tony Jones, R Nuevo Mundo) R Rivadavia 29/7 F 1030-1040 on 9690 w/relay from Osaka of boxing title match, also ancing SW fqs of 6060, F, 10680 P w/RTTY QRM (Tetsuya Hirahara, R Nuevo Mundo) R Rivadavia, 15375, 26/7 0220, SP talk of Arg & USA, PR, clandy speeches, trumpets, ID; low toned w/talk, then bells, SIO 454 (Pete Spaziano, Bricktown NJ, OMDC) R El Mundo hrd during magstron 14/7 just prior to 0300 w/EZL mx, soft vocals & strings, ID, M&W talk, on 6120. During same storm, the best reception of RAE 11710, 9690 I have ever hrd, w/enhanced southern paths and USSR 25m E outlets missing; hrd during EG 0230-0300 14/7; WWV gave SF 250, A 80, K 8 (Robert Mounce, Antioch TN) The former Radionoticias Argentinas svc seems renamed LRA Radio Nacional News Service (SP: El Servicio de Noticias de LRA Radio Nacional). On air daily 1100-2400, pgms incl natl, intl nx, interviews, commentaries, sports, other info pgms. Available on 9690 thruout xmsn span, also 1500-1900 15345, 1500-2400 on 6060 (WBI 12/8) RAE ES 0000-0500 exc. Mon, langs as reported before, on 11710 9690 6180 6060. 1030-1200 JP-EG-JP 11710. 1900-19 $\frac{1}{2}$ AR & 1930-2000 EG on 15345.4, rest on 11710 only: 2000 GM, 2030 SP, 2100 FR, 2130 AR, 2200 GM, 2230 EG, 2300 IT, 2330-2400 FR--all not Suns. When not carrying ES or the DS nx svc, 11710 9690 6060 carry LRA R Nacional Bs As DS. Use of 6180 for ES has not been confirmed by monitoring obs (WBI 12/8)

ARGENTINA Full addr for those sending follow-up reports to Radio Atlántico del Sur is: Ministry of Defence, OD OPS (EW & R) (RAF), Room 4251, Main Building, Whitehall, London WC1(WBEG)

AUSTRALIA 7RPH, Radio for the Print Handicapped, Hobart, Tasmania active since 26/6 on 1620 E kHz, ex-1648, 500 W, Mon-Fri 0700-1200, Sat 0700-1400. Addr is Box 1393-P, Hobart 7001 (Arthur Cushman, NZ, RNNN 5/8). Ant on Mt Nelson, a Hobart suburb, studios in another suburb, Newtown. No Sun bcs now; first regular xmsns Sun 27/6; ant ht 36m, omni; please note that fq in 1982 WRTVE, 1750 is incorrect; so far pgm consists of mx, readings from magazines and newspapers. Reception VG around Hobart & southern Tas, but poor in northern Tas where 3RPH Melbourne is hrd better. V/s is Mr. S. Toth, Tech. Officer. (Matthew Francis & Mick Ogrizek, ADKN) 1620 is poor choice, as marine beacon "O-R" has been there for years, severe QRM from it in Melbourne, and why out of the 1650-1750 range where other "RPH" and univ stns are? But it counts as SWBC stn (Bob Padula, ARDKC) VLZUV, Radio University, 1750 kHz, from Concord West in Sydney, EG ID 1025 21/7 (Bill Burrows, Victoria, ADKN)

AUSTRIA Austrian R will make one fq ch affecting NAM from 5/9: 1230 xmsn on 21535 (ex 17880) E Now I wonder where they will have their normal accompaniment of QRM coming from for the S82 period (Sandy Wayne Wilson, Muncie IN) South Africa, of course, instead of Moscow. But K look anyway for the secret airing of Austrian SW Panorama, Suns 1234 (gh) Other ORF S82 changes: Eu 2000-2200 non-dir 9670 ex-9770. WAF 1900-2100 15430 ex-15125. SAF new xmsn 0600-0900 21535 ex-EAs. EAs 1100-1200 17810 ex-15225. SEAs/AuAs 0600-0700 21640 ex-21500, 0900-1100 21610 ex-17825, 1200-1300 17895 ex-15415; longpath 0700-0900 17820 ex-15235 (ASWF 15/8) Check 17895 at 1230 if 21535 isn't making it (gh) ORF testing new curtain ant w/100 kW: 0500-0700 17745, 1000-1200 21610, 1300-1400 21620 (SCDX 17/8) OEY21, Austrian Army R, hrd on 5029.9 0835 20/7, weak, pop mx in GM (Gordon Darling, UK, WDXC Contact p. 17) Regular 0940-1040+ on 5029.7, GM mx, M ancr, Morse lessons; poor/weak, RTTY QRM on USB (Gordon Darling, UK, WDXC Contact p. 37) more AUSTRIA; BANGLADESH; BELGIUM, LMI = last minute info

BOLIVIA Due to mily relaxation, several stns hrd again, R Movima in Santa Ana de Yacuma on 4479 and R Abaroa, Riberalta, 4711, included (Odd Jørgen Sagdahi, Norway; SCDX 20/7) R Norte, Santa Cruz hrd 0100-0200 on 4934 (Alexander Firosov, Moscow USSR, SCDX 27/7) List in WRTM on 4940, nominal 4935 (George Wood, SCDX Ed.) Emisora Santa Ana, Yacuma province, F-G 19/7 on 4886.3 at 2325-2359, ID taped (R. Cotroneo, Calabria, Play-IX) 4886.2, Rdf Santa Ana, talk & mx 9/7 2340, F in SP (Gordon Darling, UK, WDXC Contact) R Pio XII in Siglo XX (Potosí Dept) obs on 5952; stn is off the air 1300-1500 (WBI 5/8) New stn hrd 26/4 on 3885 to 0108*, R Libertad, Entre Ríos, Tarija Dept, that's 110 km east of Tarija city, at 1230m altitude; slogan "Voz y expresión del pueblo de Entre Ríos"; now s/off 0130* (Emilio Pedro Povrženic, Argentina, IA DK Report via Hirata, R Nuevo Mundo) R Libertad, 3885, believed in town of Reyes, Beni, nom *2300 but sometimes as late as *2315; s/off varies 0105/0135, and no Sun xmsn; mainly mx, few anmts, always by same ancr; no ads (Tony Jones, Paraguay, direct) RNNN misquoted him 12/8 w/fq as 3385; as did Espacio Dixelista 13/8 quoting ADKL (gh) R Stentor QSL says will resume ops around 15/7 on 6197, 10 kW directional says the director (John Moritz, FT, via WDXC Contact) QSL after many f/up from Sr Fernando Chiappe Z., dir., says to resume, directional SE to principal cities of Bolivian interior, so he doubts NAM reception will be as good as previously; SW sked 1000-0100 with first 75 mins in Aymara, rest in SP. Lack of answer previously due to misunderstanding; QSL employee assumed any reports rxd after left SW even tho fups, were by definition erroneous. Addr is Casilla 1140, whereas studio is at Loayza 317 in La Paz (Ralph W Perry, NJ, Radio Nuevo Mundo, Japan) On 6184 since 15/7 after several days around 6195. Per anmts nom sked is 1000-2200, but leaves SW between 2230 & 2235. Wants reports & promises to confirm (Tony Jones, Paraguay) Obs on 6185 2/8 (WBI 5/8) And now, another complete Bolivian update from Tony Jones, Paraguay: 5/8

Bolivian shortwave activity, as monitored during the period July 10-August 3, 1982

3280, R. Chaco (Yacuiba), 0945-0200 (Sun:1100-2300)

3310, R. San Miguel (Riberalta) 1000-? and ?-0200 (all days)

3330, R. Charcas (Monteagudo) seemingly inactive, not traced of this or any other frequency.

3340, R. Viloco (Viloco) inactive.

3350, R. 27 de Octubre (Villa Montes) 2230-0200 (Sun:2230-0100)

3370, R. Florida (Samapata) 1100-? and tent.2100-0200 (Sun:1100-2300v; believed continuous) Nominal freq: 3262 KHz, according to s/on announcement)

3380, R. Cumbre, "La Voz del Trabajador del Bismuto" (Tazna) inactive.

3390, R. Camargo (Camargo) 2230-0200

3480v, R. Padilla (Padilla) 2300-0200 (all days).

3885v, R. Libertad (believed to be located in Reyes, Beni) 2300-0100v (v-0130); no Sunday transmission; 3885 KHz both the nominal and observed frequency.

3950, R. Comarapa (Comarapa) possibly inactive, not traced on this, the nominal frequency, nor on former 4043 or 4093 KHz.

4472/4478/4482v, R. Movima (Santa Ana de Yacuma) tent.1100-? and tent. 2200-0300v(v-0430)

4838, R. 23 de Marzo (Tupiza) observed one day only, during July, to 0307 s/off; 4640 nominal

4697, H. Riberalta (Riberalta) 1100-0400 (all days); 4775 nominal.

4708, R. La Voz de la Frontera (Pueblo Suarez) inactive.

4730, K. Abaroa (Riberalta) 1000-0430v (v-0500+); 4780 nominal.

4740, R. Mamoré (Guayaramerín) 1100-? and tent.2100-0200 (all days); 4750 nominal.

4753, R. Km. Bolivia (Oruro) s/on 0900; evening reception virtually impossible, and

the station's presence is noted only as a strong heterodyne on the Brazilian, R. Educação Rural. The heterodyne is often noted to about 0430, but sometimes earlier; it is known whether the cause is just a carrier left on after programming

ends, or whether the station is on extended schedule. My personal belief is that the nominal schedule is still 0900-0400.

4775, R. Los Andes (Tarija) irregular from 1100; has been having transmitter difficulties for several months. Nominal schedule believed to be still 1100-0300.

4785, R. Ballivián (San Borja) 1200 (all days); s/off not known, but apparently no evening transmission.

4797, R. Nueva América (La Paz) 1000; cuts SW before end of broadcast (e.g. at 0300, 0330) but nominal schedule still believed to be 1000-0400.

4806, R. Frontera (Yaouba) inactive.

4817, R. Nacional (La Paz) 0900 (all days); evening reception not possible.

4833, R. Brigotá (Santa Cruz de la Sierra) 1000-0300 (Sun:1100-2400); nominal freq: 4825

4845, R. Fides (La Paz) 1100-1730 and 2230-0100v (v-0300); Sun:1230-1730 and 2230-0100v (MW is different; 1100 and 0300* (weekdays); 1230 and 0230* (Sundays).

4865, R. Paititi (Guayaramerin) active, though schedule not known; never heard before

1100 or after 0200, though never caught at either s/on or s/off. ^{Noted off with 1100} ^{size, announcing, 1100} ^{off}

4875, R. La Cruz del Sur (La Paz) 0930-1230 and 2200-0100 (Sun:0930-1400);

announces s/on as 0920; actual s/on time varies, 0920-35.

4886, R. Sararenda (Camiri) 1100, with transmissions varying in length; sometimes leaves the air at 2100, once noted to 2200, but more often than not leaves SW sometime between 1900 and 1930 (when reception extremely difficult due to utility interference).

4887, R. Santa Ana, "La Voz de Yaouma" (Santa Ana de Yaouma) 1200-? and 2230-0200 (daily). Nominal freq: 4885 KHz.

4915, R. Ambaró (Santa Cruz de la Sierra) inactive.

4935v, R. Norte (Montoro) 1000-0300 (Sun:1000/1100v-0200)

4945, R. Illimani (La Paz) 1000-0400 (all days)

4965, R. Juan Veintitrés (San Ignacio de Velasco) 1000-1400 and 1900-0015 (Sun:1100-2200).

Note: the weekday s/on is almost certainly seasonal, and will probably change to 0930 soon; this seasonal variation has been observed for at least two years.

4980, R. Batallón Topater (Oruro) 1000-0500 (Sat:1000-0400; Sun:1100-0030)

4990, R. Bení (Magdalena) 1230v-? (Sun:1700); weekday transmissions heard to past 1800, when reception no longer possible.

4991, R. Animas (Chocaya) inactive.

5005, R. Cristal (La Paz) 1100-0300 (Sun:1100-0200); again announcing 6195 KHz in parallel (ax-6045) but nothing heard on the latter frequency when R. Stentor not present (q.v.)

5020, R. Doe de Febrero (Murrenabaque) not known if active - a very bad channel.

5020, R. Cuarto Centenario (Tupiza) active, but full schedule not known.

5045, R. Altiplano (La Paz) inactive.

5312, R. Hoboré (Hobore) inactive

5430v, R. Machupo (San Ramón) not traced anywhere - believed to have moved to Medium wave.

5503, R. Centinela (Tupiza) 1200-0200 (Sun:1130; s/off not known, but sometime between 1800 and 2000, when signal inaudible)

5511, R. Galaxia (Guayaramerin) inactive, not heard in over a year.

5582, R. San José (San José de Chiquitos) 1130-0200, though there is often a break from around 1830 until early evening (sometime between 2130 and 2300, during which time the channel is completely blocked by utility transmissions). Sun:1130-1800v.

5670, R. Corocoro (Corocoro) inactive.

5954, R. Pío Doce (Siglo Veinte) 1100-1300 and 1300-? (Sun: continuous schedule, with no break at 1300-1500).

5965, R. Nacional (Huanuni) inactive.

5974, R. Nacional (Cochabamba) fades-in anytime after 1000, though never before 1200 on Sundays.

5995, R. Loyola (Sucre) either on reduced schedule or inactive; difficult to check due to interference from the Paraguayan, R. La Voz del Amambay.

6005, R. Progreso (La Paz); often fades-in shortly before 1100 (though sometimes as early as 1030) then continuous until past 0030, when reception becomes virtually impossible due to co-channel interference from BBC World Service.

6025, R. Illimani (La Paz) 1000-0400 (//4945)

6069, R. El Cóndor (La Paz) inactive.

6082, R. 21 de Diciembre (Catavi) inactive.

6105, R. Panamericana (La Paz) 1030-0030 (changed from 0400 during July; not known if temporary or semi-permanent); Sun:1100-2300. ^{Sometimes drops at 0130, following in hour's break from 0030.}

6135v, R. Santa Cruz (Santa Cruz de la Sierra) currently irregular, and never before 1100.

6140, R. Luis de Fuentes (Tarija) 1200-2200 (Sun:1200, and currently closing around 1600)

6155, R. Fides (La Paz) 1100-1730 and 2230-0100v (v-0300); Sun:1230-1730 and 2230-0100v (v-0230).

6175, R. Indomérica (Potosí) active, but schedule not known.

6185, R. Batallón Colorados (La Paz) inactive.

6195v, R. Stentor (La Paz) 1000-2230 (all days); sometimes observed on 6164 KHz.

9715v, R. La Plata (Sucre) 1330v-1800; evening reception not possible.

Note: R. Sararenda, R. Nueva América, and R. Panamericana need further checking in order to establish true schedules (Tony Jones, Paraguay) Tux, Tony, very fine work as usual! -g

BRAZIL R Cultura Bahia, 9595, modern Bras pops, 2340+ excellent, ID, great listening 13/7 (Jay Novello, NY) R Cultura da Bahia, back on 9595 from 0000 Braz mx & ID to 0120+*v, G 12/7 but not daily (Ernie Behr, Ont) R Educadora da Bahia, Salvador, hrd some sves on 9515 u/ XEWW from as early as 0000 to around 0200, and on 6025 once at 0150 // 9515 and again at *0759. Nice & clear at s/on on 6025, but doesn't stand much chance at night w/XEWW's horribly distorted xmtx on 9515 and powerful R Illimani on 6025. Unable to trace 9515 at s/on time because of jammer slop from 9520 and BBC/Antigua on 9510; hrd since 25/7 (Bob Hill, CA) R Tamoio, Rio de Janeiro, 9607.8 hrd in PT w/distorted mod 2345-0200+ (Swedish DSWCI reporter via RNMN 12/8) R Gazeta has JP/PT pgm on 890 & 5955 at 0500-0650 Arg time (ADXL via RN M Espacio DKista 13/8) R Globo, São Paulo, 17/7 0114 on 1100 kHz: bits of mx, talk, ID, fair, fading, thru 3WE Cleveland--an item you can't use in LN (Jay Novello, NY) R Globo, Rio hrd at exceptionally strong lvl 2/8 around 0900 on 11805 w/"O Globo no Ar" nx, sports, wx, ads, some Bras country mx; feature on soccer & the next World Cup (what else?). A pretty well put-together stn. Also picked up R Nacional da Amazônia, Brasília, testing on new 9680, replacing 15445; VG sig from E/in 2300 to 0300* 3/6 & 4/6, w/informal type talkshow, mx, nice samba mx. IDs every half hour still ancing 11780 & 15445; next day they were back on 19m (Carlo Avogaro, Los Angeles CA, 5/8) Did you mean August instead of June? (gh) Particulars of R Cultura de São Paulo SW xmtxs: Site at 23-30-42 S, 46-33-41 W. ZYE959-6165 uses delta dipole w/6 dB gain, beamed 282°, 7.5 kW at 0900-0500; Philips HOZ/20124/12/14 xmtx, tower height 12m. ZYE960-9745 same type ant on 7.70m tower, beamed 19°41', 7.5 kW at 1130-0230; xmtx is by Electron. Bras. BY-7500-PDOC FEB. ZYE961-17815 has simple dipole, 2.15 dB gain, 8.20m tower, 342° beam, 1.0 kW 0900-0500; Philips HOZ 20157/12/14 xmtx (via Takayuki Inoue, RNM LADKing, 2nd ed) 342° is right on New Bedford MA, PT-speaking area, coincidence? & see USA

BULGARIA For S82 R Sofia has registered w/ITU new outlet 9595, 2200-0200 Nam, 0630-0800 Eu, both 250 kW. Also 21495 1700-2200 & 0600-0600 Af 250 kW (THEBS via Bob Padula, AADN) DS Khorizont pdm available on 2 SW channels, 11765 & 7670. 11 MHz xmsn span that to be 0400-0800 & 1000-1900 (WBI 5/8)

BURMA VOB-indigenous lang svc pgm from 1/7 thru 30/9 is sked on 4725: *1030 Kachin, 1130 Kayah, 1130 Sgaw Karen, 1200 Pwo Karen, 1230 Chin, 1300 Mon, 1330 Burmese, 1345 Arakanese, 1415 Shan, 1445-1545* Burmese (except Sun 1445*) (Isao Ugusa, Kobe, Japan, DX Front Line)

CAMBODIA R Bertoux is back, hrd on 4750 to 2305* (SCDX 17/8) **CAPE VERDE**, LMI

CANADA I hrd stn w/pop mx and chanting jamming CHU in AM on 6/8 at 1600; strong, Pirate? J Clendestine? (Paul Amend, WI) Frequency? "Jamming" should be reserved for deliberate interference (gh) Enjoyed your [RCI] pgm on DXing harmonics, speaking of which, why am I able to rx CHU on 7402? Obs on my FRG-7700 & also on a friend's R7 (Steven R Lars, Holland MI) Does not fit the definition of a harmonic; not the first time CHU reported on odd fq, one question Jonathan Marks did not ask in his visit to CHU reported on RNMN 19/8, but we did learn that since it's a routine opn now, this is contracted out to a commercial firm; costs 2c a year per Canadian capita to run the stn (gh) In 8 1/2 yrs out here, I've never been able to get a positive log on CHNKK (and it used to be 24h pest back in New England). 18/7 it was most likely the stn on 6130 hrd 0440 till HCBJ *0748, but in 3 hrs I could only tell that EG was being spoken between what seemed C&W vocal discs. Vy vy weak, plenty of static (Bob Hill Mtn View CA) 'Nightfall' 10/9 2330 on RCI 5960: "Where Do We Go From Here?" by Max Ferguson -- a horrifying chain of events results from an ostensibly ordinary accident (CBC Radio Guide)

CHINA R Peking has been inviting listeners to send tapes for use on 'Letterbox' (Sun & Tue) around its 35th anniversary 11/9. Listen for anmts about other spl pgms around then for the occasion. R Peking's history is one topic on that show Sun 5/9 & Tue 7/9, also ink & writing brush, public transport in Peking, new tourist attractions, Chinese style. Another 5/9 pgm, China Anthology: Cai Lun--inventor of paper. Wed 8/9, China in Construxion: new achievements in hiway bldg. Thu 9/9 Culture in China--festival of classical Chinese mx; 10/9 The Land & the People--Uzbeks of Xinjiang. More in Sept RIB (gh) R Beijing's SEAs EG xmsn hrd ancg only 17700 15280 11795 1341 at 1355 14/8, hrd the expected 6825 feeder too, but also on 11660 standard AM, fair (David Newkirk, Seattle WA) In addn to the 1400-1500 time period, R Peking now using 6190 for *1200-1255* Mongolian FS // 7120 5145. At same time, the other Mong pgm, for natl minorities, hrd on 8566 & 6430 (Bob Hill, CA)

Xinjiang PBS, Urumqi, latest sked per stn as at 7/82: Chinese svc: 2230-0200 4500 6120, but Suns 2230-0320), 0330-0730 6120 7385 9560, 1030-1730 6100 4500--note 6100, not 6120 for this segment. EG lang les Tu/Th 2330-2359, & 1100-1130; Sun 0500-0600, Uighur svc: 2230-0320 & 1030-1730 5800 4735, 0330-0730 7050 9595. Mongolian: 0000-0230, 0530-0700, 1200-1700 all on 4220 5060. Kazakh: 0000-0230, 0530-0700, 1200-1700: all on 4970 5440. CPBS Minority Lang svc noted *2330 w/EIR theme then into Tibetan on 15670; QRM from BBC ISB feeder of WS & SP svc co-channel, 15/8. PBS Gannan Region, Gansu Province, on new 5960 *2257 w/local anthem, then EIR, into dialect similar to Tibetan. QRM CBC in background to 2330 f/out. Do not confuse w/Kunming, also 5960, *2228 w/local anthem & EIR, into dialect similar to Viet 2230 (Bob Padula, Victoria) f.t.w.d.k.; EIR = "East Is Red"

COLOMBIA LV del Huila, 18455, 3 x 6151+, 1815-1835 w/usual fare 18/8, SP M IDs & ads, vy strong, no trace of fund (Terry L Krueger, FL) Not to be confused w/XERH spur I definitely IDed on 18455 at same hour 21/8; see MEXICO (gh) LV del Llano hrd at 2336 on 18345 (Massimo di Blasio, Italy, in "Hertz") Central Italy Listeners Club via SCDX 13/7 which adds: 3 x 6115 R Sutatenza, 5095, has GM pgm Mon 0230-0300 (Andreas Hippin, W Germany, SCDX 27/7) LL or some DW transcription? (zh) Whenever I scanned 60m during late June particularly around

0500 or so, I've noted R Santa Fe missing from 4965; now I hear it again, 27/7 at 0335, lot of mx, time after each song. But R Bucaramanga missing from 4845 at 0337 check 27/7. R Guatapurí, 4815 hrd at 0401, mx 0357, ID 0400, lots of shouting, mx 0402 (Joe Hanlon, Philadelphia PA) A new DX club in Bucaramanga has weekly DX pgm, Fri 0330-0345 on 4845 & 880; its addr is La Colona DK Group, Apartado Aéreo 40-539, Bucaramanga (REE DX 6/6) Emisora Atlántico, presumed, 4905 16/7 2300-2345 fade, SP mx, pops (Craig Tyson, WA, ADXN) Staff at this stn mustn't like getting out of bed early, as it doesn't seem to be active in our evening period (Peter Bunn, ADXN ed.) more, LMI

COSTA RICA R Casino, Limón, hrd on 5954 0500-0600 EG 2/8, mx (Ron Trotto, St Cloud FL) TIPC E 9645 1015-1020 full ID and addr in SP, mx, religious pgm, P-G 31/7 (Chuck Bolland, FL)

CUBA WWV obliterated 28/7 by R Moscow via Cuba on 10000, 0200 t/in until 0315+. What are the Cubans/Russians up to? (Shawn McDaniel, IN) Cuban relay on 10 MHz again 28/7 0040+0500*, zero-beat to WWV. This is beginning to get boring (Robert Mounce, Antioch TN) Cuban jammers M at 1000 8/7, around 1161 kHz, one w/warbling carrier, another w/a light FM'd buzz not unlike J the one on 1182, also noted. First time hrd on 1161 in 3 or 4 yrs. But what is on this fq to jam????? Maybe no one told them that R Swan is off the air (David Crawford, FL, DX South Florida) unID SP stn 0310 18/7 on 660 under a jammer, grating to be specific. Not electrical noise, couldnd't ID stn, usually a Max here (Shane Mercer, Tyler TX, OMDC) "La Tropical de Oro" ID hrd here (gh, Enid OK) RMXS via Havana o/WWV 10000 0018 28/7 (Jay Novello, NY) Since 7/8, RHC ES carrying spl xmsn on CAM & Carib Games on 11760 & 9550; regular RHC ES in SP thus hrd as follows: 1100-1645 17750 17705 15230 11725, 1645-1830 17750 11725, 1830-2030 17750 11725. Other RHC ES SP svcs unaffected (WBI 12/8) So game coverage daytime only? But apparently finished by 21/8 check (gh)

CYPRUS TURKISH LMI

CZECHOSLOVAKIA Prague, addl fq for EG to NAM 0300-0357 26/7 is 1970, //9540 etc (Matthew Francis, Tasmania, ADXN) Two new fqs for ENAM & LAM, reports wanted, 0100-0157 & 0300-0357, 11970 & 9630 on both bcs. 8/5 I found 9630 heavy co-channel QRM [Spain], 11970 w/heavy noise [jamming] during 0300 xmsn (Pete Spaziano, NJ, OMDC) A useless experiment (gh)

CHILE DX pgm in Chile--this is a first! By Stgo stn R Agricultura, CB57 on 9630 & 570 kHz, every Sat 1400-1430 in the pgm "El Club del Hobby de R Agricultura". Contribs can be to DX-editor Carlos Toledo V, R Agricultura, Casilla 40-0, Santiago (Gabriel Iván Barrera, Argentina, 12/8) Slightly different details in a 27/7 SCDX report also from Gabriel: one Saturday a month at 1300-1400; editor's name concludes with Vardugo, addr of his is Casilla 166, San Fernando, VI Región, Chile (gh) Since 3/7 Sats 1400-1500 UTC on 9630 (Toledo, 16/8, direct!)

DENMARK R Denmark's new xmtr is a 100 kW Brown Boveri but they are keeping it to 50 kW since that's all the present antenna can handle, and it is in a densely built-up area, right outside Copenhagen, could be within the city today. When xmtr site built, must be some 50 yrs ago, land was all farmers' fields. Doubt any more ants installed here [Herstedvester], as P&T, responsible agency, plans to build 2 x 500 kW in northern Jutland, sked to go into opn in 1985, but may not happen now--PTT forgot to tell Paul to ask Per if they could do what they intended. So now bird and nature lovers are up in arms, insisting that lots of birds will be killed as ant will be in the route of their migratory path. This is a lot of BS--if they have to take this into account they can't put the antennas up anywhere! And they claim building ugly radio towers will spoil the nature of the area (John Kammergaard, Lanark Ont, via ODXA DX Insight) R Denmark has the same GE that it had from the very beginning. He's quite elderly and has been known to forget to switch the xmtr on; prefers the old one and sometimes fires it up instead of the new (really second-hand) one, for old time's sake (Steve Webster, DX Ontario ed., paraphrasing Andy Sennitt)

ECUADOR HCJB's extta bc to NAM 0030-0130 [EG] hrd on 15180 23 & 25/7 not 15175 as listed & 2 and (Alan Roe, WDXC Contact) Not unusual for them to make such shifts, but I hold every station responsible for announcing accurate fqs at all times no matter how much trouble it is for them (gh) S82 EG HCJB changes: Eu 0600-0730 15225 11810; 1730-1800 & 1900-2000 on 21477.5 and 17865 ex-17790; 2130-2200 on those two plus 15360 ex-15295. No changes to SPac (Joe Hanlon, PA, from DKPL 27/7) And to NAM only change is 11910 ex-11915 0500-0700 (gh) As a matter of fact, 15180 is the listed S82 fq for NAM EG alt svc 0030-0130, also for SAM(gh)

EGYPT R Cairo to Ams: 2300-0015 PT SAM on unconfirmed 15360; may have been retimed to 2215-2330 on 15420. 0000-0200 AR NAM "V of Egypt" on 12000. 0045-0200 SP S&CAM 11715 9740 9475. 0200-0300 AR NAM on 9675; 0200-0300 AR to S&CAM unconfirmed and may have been re-timed to 2330-0045. 0200-0300 EG NAM 12000 9475. S&SEAs: 17920 1115-1215 AR, 1215-1330 EG, 1330-1430 BC. 21465 1130-1215 TI, 1215-1345 IN, 1345-1430 ML. 17690 1430-1530 HD, 1530-1700 UD. NS&ME: 15175 1500-1600 Pashto. 15155 1530-1630 SM, 1630-1730 AF, 1730-1830 AH. 11975 1530-1730 SH. 17785 1600-1645 ZL, 1645-1730 Shona, 1730-1815 Ndebele. 15255 1630-1830 EG, 1830-1915 Lingula. 15210 1900-2100 HS, 2100-2200 YR. 15375 unconfirmed: 1830-1930 Wolof, 1830-2030 Bambara, 2030-2200 EG. 15335 unconfirmed: 1930-2030 Fulani, 2030-2230 FR. Eu: 9805 1800 IT, 1900 GM, 2000 FR, 2115-2245 EG. (WBI 5/8) On the basis of this rather thin sked, often on one fq at a time and even unconfirmable, R Cairo is still rated by scholars as among the world's major external broadcasters, on the basis of hours on the air per week. There must be something wrong with their system (gh)

FRANCE RFI says it will inaugurate LAM svc in two stages: first, from 1/10 a 3-hr daily svc in FR, SP, Braz PT 2200-0200 via Allouis & Issoudun xmtrs in France, targeted on Antilles, Caribbean, CAM, E & N SAM coasts. Second, from 1/1/84, with 4 xmtrs in service from Mosine,

in French Guiana--RFI'd be able to cover all IAm and would be continuous 21h daily svc in FR, SP & Braz PT (WBI 29/7) As usual; nothing said about bothering with MAM (gh)

GABON Have Africa No. 1 vacated 11940? Not hrd for a while from 0500 as of 18/7; 15200 still hrd but not on 7200, 4811, or 11755. Any ideas? (Matthew Francis, Tasmania, ADXN) I still hear 4811v in our mornings (Peter Bunn, Vic., ADXN Ed.) ANO hrd on 9710 Sun 8/8 w/ usual FR. pgm to 2300*. // 11940, both vly strong; 9710 not hrd again till 15/8, 2000-2300*, so must be Sundays only (Ernie Behr, Ont) Intl SW Centre in Moyaib is testing on 17885 & 17890; s/on varies between 0700 & 1000, to 1700*; Religious pgm "Perspective Reforme" in FR Fri, 0630-0645 on 17880 believed to be via ANO tho no ID given (Richard Ginbey, South Africa via SCDX via RA Japanese DX 18/7) Libreville hrd on clear 9554 kHz to 2300*, first harmonic of 4777 (Rolf Lövström, Oslo, Norway) Second (gh) more, LMI

GERMANY WEST Frankfurter Allgemeine newspaper reported 28/7 that DW's planned TV svc in US has been postponed. Had planned to start 3h of pgms per week via US cable nets in 1983; initial aid from Fed Govt for this was to have been DM 4 million (WBI 5/8) see USA

GHANA R Ghana ES hrd fairly well lately on 6130, 1700 FR, 1800 HS, 1855 EG, says to 2200* (Richard Ginbey, RSA, RNMN 12/8)

GREECE The two Macedonia xmtrs are varying daily; noted them as close as 2 kHz apart; 15048 // 15050 on 15/5; one of them has fqt power-breaks & carrier goes off much later than the other: one at 2115* v. Two different sites? (Ernie Behr, Ont) R Stn Macedonia hrd off fq again, this time on 15055 (Joe Hanlon, PA, 5/8) Some have speculated this is a clandestine; in fact it does appear in the 1982 WRTH, p 98, as Thessaloniki regional stn; when that was compiled it was only on 9815 & 9855, and the name 'R Stn Macedonia' never appears (gh) The military stn YENED became second net of ERT 29/7; I was visiting them the day before; they had dropped 6045 due to bad reception, 5 kW; 200 kW Athens outlet on MW 981 is bad too due to unfavorable QTH; whilst 50 kW on 1179 gets out much better (Rudy van Dalen, RNMN 19/8)

GUATEMALA TGW La Voz de Guatemala ES to Cam on 6180 Mon-Fri 1800-2300 in SP includes: 1815-1845 The Press Today, 2030-2100 Guatemala & the World, 2100-2110 The Press Today. Inaugurated 15/6/81. At other times 6180 carries DS pgms //9760 1000 640 (WBI 12/8)

GUINEA La Voix de la Révolution seems to have a somewhat irregular sked on 9650 & 15310v as noted since 17/7 when hrd 0648-0754*; on 22/7 both xmtrs *0732; 25/7 both obs around 0045 but neither on between 0700 & 0730; 26/7 9650 on at 0658 but 15310v absent. 31m sig has QRM from Spain (Bob Hill, Mountain View CA)

HAITI R Citadelle, 6156 reactivated, noted 2301-2355 17/8 w/G sig in het, merengue, many ads; again 1215-1300 18/8+ w/Creole W DJ, clear IDs, ads, morning ballad/EZL pgm; enjoyable listening and glad it's back (Terry L Krueger, FL) more, LMI

HONDURAS HRVC on 4820 suffers from jamming as hrd 27/7 0339, perhaps coming from Nic or El Salvador rebels? Second check 0343 indicated jamming increased; pgm in SP (Joe Hanlon, PA) We should be quite careful in what we call jamming; pse describe this; for instance, mistaken studio transmitter links can produce a noise that might resemble jamming (gh)

INDIA Vividh Bharati pgm from Madras 7235 and Bombay 9615 noted 2/8 around 1320 w/droning ragas; 6 pips 1330, 5 mins of talk, then back to mx; both poor w/7235 slightly better (Bob Hill, CA) AIR now on 9910 [9912?] w/better sig than // 11620--DX Corner 26/7 around 2100 was mostly a list of reception reports to AIR and was apparently a repeat. They said next one would be 9/7, or did they mean 9/8? (Ed Bromley, Port Union, Nfld) Recent mid-J82 changes to AIR sked: NEAs-GOS-1 2245-0115 on new 17805 ex-17865 //15330 11900. Reports wanted on new channel; home nx in HD/EG 1515-1600 now on 9665 ex-9705 (Alok Das Gupta, India, Aug ADXN) 17865 once reported to have WIAm as secondary target area so 17805 too? This data is more recent than BBCMS AIR sked issued 29/7, so I won't use it, but S82 may bring further changes (gh) AIR reported 1/8 that all AIR stns are to be linked thru Indian natl satl Insat-1 so that pgms could be relayed simultaneously. Linking of 10 AIR stns w/Delhi expected to be completed by end of Aug. Stns are: Srinagar, Jaipur, Bhopal, Gauhati, Imphal, Kohima, Cuttack, Trivandrum, Ahmedabad and Hyderabad. Some already started; 16 more stns to have satl link by 3/83. All 85 AIR stns by end of 1983 (WBI 5/8) That should mean a reduction or elimination of SW feeders, but not necessarily pristine audio as we expect from network satl feeds in the US--witness Moscow's lousy feed via satellite to Havana (gh)

INDONESIA Strong RRI on 6812 hrd 24/7 & 25/7, i.e. on natl net 1200-1320v, goes to net on h for tx. First day tho IDs clearly indicated "Palu" as site at 1359 & 1410; second day I was aghast at the clear "Padang" after net nx at 1410. Perhaps they didn't cut in early enough w/their own ID that day to avoid that or relayed stn -- there is a difference between those on-hour nxfeds and the 1200-1320v stretch, both seeming off-air but the short nxfeds poor and fady, perhaps indicating differing sources. Anyway, PRC on 6810 makes USB product detection requisite here (David Newkirk, Seattle WA) RRI Padang now hrd +1000-1600* on new 6812 ex-4003, G (Tsutomu Kito & Atsunori Ishida, Japan, IDXR #44 undated ca July) RRI Palu now cannot be hrd on regular fq of 3960 (Atsunori Ishida, ibid.) 6812; RRI Padang, strong on this odd new fq, ID 1544 23/7 then regional nx, ancng only MW & FM (Robert Yao, Vic., ADXN) Jak nx 1200, into own pgm 1223, many radio plays 19/7 (Craig Seager, Vic., ADXN)

IRAN has moved to 9033 apx, much better sig than 9023 was but modulation remains quite atrocious at times; hrd in EG 2000 w/nx 26/7 & 27/7 (Ed Bromley, Port Union Nfld) Since 20/7 VIRI 9022 xmtr has been misaligned on 9033 apx, ES in GM, FR, TK, EG at 1730 1800 1830 1930

resp as well as Persian 1630-1730 & 2030* (WBI 29/7) Tehran on new 9034 Farsi Vy strong 0200-1100 28/7 // 15084 (Matthew Francis, Tasmania, ADKN) 6/8 I was vy fortunate to rx decent sig from VIRI on 9022--a long time since they've been audible, to 2030* as usual (Steven R Lare, Holland MI) VIRI reverted to 9022 4/8 (WBI 12/8)

IRAQ R Baghdad HS hrd on 6280 to 1759* (Rolf Løvstrøm, Oslo, Norway)

IRELAND Now seems unlikely that govt will move to close the many unlicensed radio stns.

P Present govt does not have an overall majority and is dependent on support of minority parties and independents and thus is unlikely to introduce what would be very unpopular legislation (Patrick Healy, Ireland, SCDX 27/7) Irish pirates like to base themselves in hotels--due to lack of guests and proximity of drink, free publicity in exchange for rent. No sign of new radio legislation in Ireland. R Dublin & R Nova may return to SW before end of winter; were on 6910 and 6205 resp. Northwest Radio, 1615-1630 kHz weekends w/80 watts. Govt doing nothing abt pirates; no one minds exc RTE; the govt even advertises on Sunshine R instead of RTE due to its larger audience! (John Campbell, RNMN 12/8) Community Radio Fingal hrd on 3168, 2 x 1584 4/7 2215-2300* w/pops & deds; quite G this nite but attempts on other evs only brought heavy CW QRM (Chris Gibbs, WDXC Contact)

ISRAEL El Al passengers will soon be able to listen to the bc of Israel Radio and the Army

P Radio Str. while aloft, a company spokesman said last week. El Al is in the process of installing in its planes a system which will enable pilots to tune passengers wearing headphones into these channels (Jerusalem Post 20-26/6 via Michael Schneider, New Paltz NY) So will they be relying on SW feeds to reach El Al planes all over the world, and will this mean the return of Galei Zahal to SW? (gh)

ITALY World Music Radio [formerly via Andorra] is making a comeback; tests on 6219 are to begin any time, irregularly but becoming 24h, automated. May QSY if Lebanon 6215 QRM. 11565 to be added later for daytime; or both on 24h in//. MW xmtr also available. Pgsms will be produced in the Amsterdam and Copenhagen studios. Tests will ID as "WMR" and give the stn carrying the program, which I won't reveal here. Project will be officially launched 2/9 at a Milan radio exhibition. Powers, 5 kW on 1300, 5 kW on 6219 and another 10 kW SW in a few weeks. Reports wanted to P O Box 4078, Amsterdam. 2 IRCs required, 4 if by airmail (Andy Sennitt, Denmark, RNMN 19/8) Another private stn is R International, 1621 kHz from Verona, northern Italy, 300 W into omni ant, QSL by letter, addr: C.so [sic] Porta Palio 36, I-37122 Verona (Fabrizio Magrone, Forli, Italy, July WWDXC DX Magazine) more, LMI-

JAPAN NSE/R Tanpa, 1530-1900 on 9595, strange FE reception all day 30/6, lasting well into afternoon, affecting 31m only. All noted faded to near nil around 1745 but came back stronger than before around 1805. Fadeout began again 1840, and by 1900 most stns were inaudible as the Euros f/in. Usual random JP & mx bridges by Tomita on this one (David Crawford, FL, DXSF) To confirm how effective SSB will be in improving reception, field experiments will be conducted by beaming R Japan pgms to WNAF simultaneously with the actual broadcasting of the same pgms. The experiments will cover two weeks from the end of Sept thru mid-Oct, and test-bc pgms will be transmitted for about 5h daily to Pac coast of USA. A Japanese survey team is sked to be sent to this area to monitor the test bc pgms. R Japan will also be inviting general listeners residing in these areas to take this opportunity to positively serve as volunteer monitors by listening individually to the test-bc pgms (Sept R Japan News via Bob Bodell, OR) Fqs so far unknown, but no changes show in AM sked E for Nam S82 for regionals or generals; Sines relay sked 0700-0730 on 15190, 2200-2230 on J 11345 (via Bodell) R Japan's 1300 CH hrd 14/8 11875 9635 7140 heavily jammed by "BA" (this one really gets around...), "MR" and others--perhaps jamming because of and to disappear after resolution of the JP history-whitewash scandal? Russian, part of same regional svc xm sn, unjammed at 1401 check, so apparently A-OK w/Soviets, not Beijing (Newkirk, WA) more LMI

KAMPUCHEA VOKP, Phnom-Penh, ES to SEAs on 11938 9695 1360: 15 min ea for 75 min at 0000-0115 & 1200-1315 in this rotation: EG, FR, TI, LO, VT (WBI 12/8) VOKP DS hrd on 6091 but not around 7370 since late May (Isao Ugusa, Japan, DXFL) See Aug LN-15 under C for sked

KASHMIR AZAD Am hearing 1512 // 3670 around 1400. ID as "Azad Kashmir Radio - Muzaffarabad". The other AKR fqs carry different pgms, IDing as "AKR - Trarkhel". This is a clear indication that AKR has 2 studios (Taher Aftab, UADX) Good obs, OM, Earlier, pgm relayed from Islamabad via APIB on 6010 & 4980, ID as "AKR" only, so this seems to be a new development. Flash - on 9/7 found both 3670 & 4980 carrying different pgm, IDing as Taher mentioned (Sarith Weerakoon, UADX Ed.)

KENYA VOK hrd 28/7 0323-0356 on 4915, G w/SH rx, mx (Shawn McDaniel, Rolling Prairie IN) Thruout 1/8 & 2/8 all audible VOK fqs, 4934, 3915 and 4804, carried single svc w/anmts in E SH & EG, to 2103* 1/8, 2018* 2/8. BCing returned to normal by 4/8 w/Natl & Genl svcs as previously sked. In 1/8 anmt, all VOK R&TV staff based in Nairobi were requested to report to BCing House at 0515 the next day as usual. This included tech staff wheter on duty or not (WBI 5/8) Tho BBC does not mention it, the point of this is what changes were made in being due to the attempted coup in Kenya (gh) VOK at 1300 in EG, 1700 nx, 1703 pops, ads on 4885 when Bassacongga off air. Not listed for EG or evs here; 14/6, 15/6 0500 SH pgm w/week sigs P (Sarith Amakotwa, Xambia, UADX) Expanding on last month's item: Xmsn facilities sked for imminent improvement include a giant ES complex, 250 kW xmtr at Kona Rock, near Machakos (SCDX 6/7)

KOREA NORTH More Pyongyang fqs for non-EG -- AR 2100-2250 N&M/Af 9977, KR 1000-1050 SEAs

11881 11831 9977 9745 9700 9561; SEAs/Lam 2200-2250 15231; SP 1100-1250 Lam 9700 9560. All fqs variable, often come back on at diff spot after 10 min break 'tween xmns on same fq; all these hrd here 12/8, not necessarily complete (David Newkirk, Seattle WA) more, LMI

KOREA SOUTH For S82, R Korea is registered to use 13 & 16m channels. As far as I can remember, the only time it operated on either band was in 1979 when it used 17740; now sked on 17740 250 kW 0600-0900 Eu/NAF. 17790 250 kW 0100-0330 Sam, 1800-2200 Au/NZ. 17870 100 kW 2100-0300 Nam. 17890 100 kW 0600-0900 Eu/NAF. 21575 0330-0530 ME & 0600-0900 Eu 100 kW 21580 100 kW 1100-1300 SAs (ITU THFBS via Bob Padula, AADN) unID on 6348, 15/8 1126-1206, oriental lang W & M, M singing oriental tune, then western rock mx. 1134 ID but missed due to poor sig, then series of chimes; then the tune "What a Friend We Have in Jesus"; more comments, hymn leading into religious pgm lasting till 1200 when rx by W. Previous FRENCH reports give ID as Echo of Hope, and KCBS N Korea. Judging from format, I'd say Echo of Hope is better ID, unless NK has suddenly gotten religion. Also checked Pyongyang 6540 and that had different pgm. Poor (Charles Bolland, Lakeworth FL) more, LMI

KUWAIT R Kuwait ES in AR primarily for Eu now hrd 0815-1300 on 15150 ex-21685 (WBI 12/8)

LAOS Houa Phan hrd on 4657v to 1300*. Pakse on 6585-6591 to 1415* (Isao Ugusa, DXFL 22/7)

LESOTHO Whatever happened to BBC Lesotho? Haven't seen one mention of it in LN or LR since Nov 81 (Shawn McDaniel, IN) Novelty wore off quickly, I guess. Sked in Sept London Calling E as follows to SA: 0600-0915(Sat/Sun 1015) (including Af alts 0500-0545 & 0630-0700) on 9515; 1030-1745 on 11830 (incl Af alts 1615-1645 & 1700-1745). 1745-2030 on 6190. All this WS in EG, and surely as before for PT to Af 2030-2115 on 6190 tho site not specified (gh) R Lasotho now running to 2115* daily, on 4800 (Richard Ginbey, RSA, RNMN 12/8) LATVIA LMI

LIBERIA Am enjoying ELBC eves here to 2400* on 3255--quite listenable w/interesting local L ads; apart from RSA on 3230, it's the most audible sig on 90m here (Ed Bromley, Nfid 27/7)

MADAGASCAR RNM keeps changing fq--ES 1700-1900 alternates 6135 & 3288; DS 3360 alts 3288 (Richard Ginbey, RSA, RNMN 12/8) Back on 3287 ex-3359 (Vesa Komulainen, Finland, SCDX 17/8)

MALAYSIA RM, KL, EG 1330 on new 7160 //4950. (Gerald W Arrington, CA, SCDX 17/8) WRTH fq list E 1982 has this as Kuching, Sarawak, but not mentd under Malaysia, Sabah or Sarawak (gh) And 4950 presumably still Kuching (gh)

MALDIVES Still no sign of ES [SW]; have introed new timesig w/2 short pips, one long. Since T end of Ramadan, VOM on pre-Ramadan sked: 0030-0315(Fri 0500), 0800-0930, 1200-1730 on 1458 M kHz (Victor Goonatilleke, Sri Lanka, UADK)

MALI Hrd on 9637 up from listed 9635 hetting S'pore but easily separable 1400; also around 1630 on 11960 (Sarah Amukotwa, Zambia, UADK, Sri Lanka)

MALTA Intl Christian R, via R Mediterranean, 9515, poor 11/8 2052-2115 EG M religious pgm, E full ID at s/off (Chuck Bolland, FL) Still there, eh, on "95.15"; they talked about finding a better channel and were once reported on 19m (gh)

MEXICO XEFAJ R Consentida, México, 18395 kHz noted on near 12th harmonic of 1560+, 1735-1815 w/ID; calls at top of hour, "La mejor en música ranchera" slogan & many store ads; vy strong 18/8 (Terry L Krueger, Casselberry FL) Had checked for this several times based on previous reports but not hrd it; after receiving this report 21/8 checked again and there it was, booming in on peaks, hrd more or less continuously from 1753 t/in to f/out around 0100 22/8! Audio was quite clean, and made enjoyable listening. This is not a harmonic, as 12 x 1560 is 18720; would have to vary fundamental down to 1533 to land on 18396. For me it was a shade below 18395. ID tape mentions 20 kw, 24 hours. Tuning the vicinity, I discovered 2 other Mexico City MW stns in the 1500s! which may help lead us to a solution of this mystery; both weaker than XEFAJ but quite audible at peaks and definitely IDed--on 18455, at 1757 KERH-1500 ID, "la R-H", just like the good old days when it had intention-al SW svc on 15110 & 11880! And on 18425, ID at 1803 as R. Onda, 1530, w/NRM-Múcleo Radio Mil promos; 18425 peaked around 2100 when I could hear audio mix from another stn in background; frequent R Mil jingles; 2112 R. Onda ID after NRM nx. Have you noticed something about the fq relationships? 1500-1530-1560 are 30 kHz apart, and so are these--in this case with 19955 being the common zero-reference fq. Checked that, and only found weak carrier on 19956 which I doubt is involved in this. Checked entire range above 18455 every 30-40 kHz for signs of other Mexico City MW stns but no traces. Another clue; all 3 stns intermittently mixed with negative CW! That is, bursts of CW would key their carriers off (rather than on) simultaneously. So it seems these 3 MW sigs are somehow getting into a very broadband ute stn w/idle carrier most of the time between CW messages. Anybody with a better understanding of xmtr whims than I is invited to explain this further. I've never encountered a case like this before, tho I once had one Mexico City MW stn around 23-24 MHz which would not fit as a MW harmonic either. Oh, I'm pretty sure the 3 stns do not share a common xmtr site (gh) XERMX, R México Internacional, Pgm bulletin #13 [undated but seems E to be new] has this EG: (tho titles given in SP): 2040-2045 daily México en un Minuto. 2045 L -2100 Tue/Thu/Sat Ayer y Hoy [other days same pgm in SP; as is mostly the case below]. 2210 -2220 M/W/F Aportes de México al Mundo. 2245-2255 Sun/Wed/Fri Trajes y Tipos de México. [after 0000 GMT here dates remain local] 0000-0010 M/W/F Celebridades Mexicanas; 0010-0020 Sun/Thu/Sat Cocina Mexicana. 0030-0100 Fri Esta Semana en México & 0100-0200 Fri La Hora de México. Sun 0315-0345 Esta Semana en México. Fq sked 2000-2200 15430, 2200-0330 (Sun 0500) on that plus 17765-11770-9705 5985 (via Brian McGraw, Cincinnati OH) KEWW on 9515 w/

SP talks & ads 0400-0425 f/out 20/7; weak & hrd only when condx are perfect; must be vy lo power (Ernie Behr, Ont) 18 MHz Mex Cy MW stns hrd on a Sat; no trace of'em on Sun, Mon (g)
MONACO TWR's new 500 kW xmtr hrd on 7205 at 0345-0415 w/GM religious pgm; Sat 26/6 test xmsr hrd on 9715 w/EG anmt 0530, not hrd next day on this fq (Douglas Doull, NZ, SCDX 13/7)

MONGOLIA Handwritten sked from RUB rxd 5/8 for daily exc UTC Sun: 1200-1235, 1400-1435, E 1445-1520 on 12070 7235 6383 (Steven R Lare, MI) RUB has replaced 7235 w/9575 for 1255-1330 & 1330-1400 xmsns in Mongolian & Std Ch resp, and for 1400-1430 & 1445-1520 EG, // 12070 (WBI 29/7) RUB has some new fqs for FR pgms: 1700-1730 M/W/F, repeated at 1730-1800 on 9576 & 17785; 1730 bc P in Japan on both fqs due to heavy QRM (JADX via RA DX 1/8) UBR logged on 7260 // 4995 w/Mong ancrs, M&W, orch sel; 4995 VP, 7260 P but improved by 1415; t/z in was at 1345, 2/8 (Bob Hill, CA) RUB cropping up on numerous channels around 1200, e.g. 4080 4750 4830 4850 4895v-as-high-as-4907 4994 (David Foster, Australia, UADX)

MOZAMBIQUE Beira powerless due to attacks, but back now on 3370 to 2210* (Richard Ginbey, RNMN 12/8) R Moz, Maputo on 3218 at 2045 13/6, drifting to same fq where I QSLed R Clube in 1966. Again on 13305 6/6 0635 (Sarah Amukotuwa, Zambia, UADX) 24/7 is back on 15296.5 at 0635 w/lovely mx and PT anmts; easily separated w/5L14's mechanical filter from USSR & Malaysia both on 15295 (Victor Goonerilleke, Sri Lanka, UADX) MOROCCO see USA

NAMIBIA Several DXers here report hearing R SWA on new 3295 ex-4965. 3270 now carries vernacular only, per those reports I have not confirmed (Rolf Løvstrøm, Oslo, Norway, 9/8) Cf Aug LN-22, a more likely ID for the Tristan tent, tho both equally unlikely to relay Australia (gh) R SWA no longer relays AN svc on SW, Ch 1 in AK, GM, EG, uses 4965 0300-0615 & 1515-2200; 9650 0615-1515. GM & EG Mon-Fri 0830-1045, GM 1600-1700 & 1915-2200 M-F but off at 2000 Wed. All other times and days in AK, Ch 2 in verns on 3270 0300-0515 & 1615-2200, M 7190 0515-1615 (Richard Ginbey, RSA, SCDX 13/7) Now on MW too, hrd on 594 kHz AN; others registered are 747 882 963 990 1062 1557 (Ginbey, RNMN 12/8)

NETHERLANDS At the Incl BCers Forum at ANARCON, Jonathan Marks reported that when the new P xmt-r site comes on the air in abt two years, there will be a complete restructuring of the sked--we may see NAM bc moved back [forward] a few hours in order to accommodate RN's loyal listener in NB and the rest of the eastern seaboard. Xmt-rs from both Bonaire and Flevoland may be employed (Steve Webster, DX Ontario) RN's financial situation is more secure now that its funds come out of annual licence fees and ads on domestic services (Espacio E DX-ista 26/6) Little change evident in RN's S82 fq sked affecting EG (gh)

NETHERLANDS ANTILLES [Cf Aug LN-20] TWR cut back its EG bc at 0400 to 55 mins using taped E material since the usual Caribbean Nightcall is done live and the host was on vacation; now L it's back to normal (Jim Conrad, Waterloo IA, 21/8) KTWR DX pgm DXLL reported that EG from Bonaire at 0045-0130 on 11755 has been discontinued (RA Japanese DX 1/8)

NEW ZEALAND When is Arthur Cushen's NZ DX pgm aired? Would like to hear it and reception X should be easy now (Bruce R Clarke, Rockville MD) Along with other 'spl SW' pgming, it's been dropped from RNZ to save a few bucks; however, you can still hear him on the first RN Media Network of the month, and his script re-read sometime or other on DX Party Line; and: M (gh) R Rhema, Christchurch-Wellington 1503 kHz now has Arthur Cushen's Radio Report every Fri at 1115 GMT (Arthur Cushen, SCDCX DX Post) Getting your foot in the door in case Rhema winds up running the SW svc, eh? (gh) RNZ SW remains on air at least until 10/8 when BC Corp will review a report prepared by RNZ execs on future of svc. Some sort of anmt is expected in mid-Aug at least on immediate plans (July NZ DX Times) Still going as usual on 21/8 check (gh) The Prime Minister's secretary now reports 107 letters have been received, not just 30, protesting the proposed closedown of RNZ on SW; more certainly have been received by the Minister of Broadcasting (RNMN 19/8) RNZ SW sked for S82: Pac 1800-2115 on 11960 15485; 2130-0815 17705, 0830-1215 15485. Au 2130-0815 15485, 0830-1215 11960 (Arthur Cushen, RNMN 5/8) I.e., much like it has been (gh)

NICARAGUA R Zinica, 6120 hrd under "Hola, hola, hola" and OC QRM w/pgm of mx expressing admiration for the socialist revolution incl at 1230 "She's a very kinky girl--the type you don't take home to mother...the girl is pretty kinky--she's a super freak." The jammer seemed to be intentional, either anti-Sandinista or anti-Kinky, 26/7 (Robert Wilkner, DX S Florida) VON ES in SP on 5950 0000-0600, inaugurated 24/2/80, includes news 0035-0040 ("This is Nicaragua"), 0105-0115, 0135-0140, 0200-0210, 0220-0230, 0300-0310; Commentary 0130-0135; "Today, Here, Now" news & commentary at 0230-0240. At 0310-0600, repeats of most of the pro-V grammes in the 0000-0310 xmsn period (WBI 5/8) Honduran Cadena Audio Video reported 2/8 that powerful repeaters for Nic Sand TV Ch 6 had been installed in Mosquitia almost on the border w/Hond. Its xmsns seen thruout E Hond - in El Paraiso, Choluteca, Olancho and the Honduran Mosquitia region. I.a., report said Sand TV Ch 6 was the most powerful in the region, and in some places QRM'd ch 5 & 3. Even if Tegucix ptx seen, sound blocked by the Nic. So residents of Catacamas and other E Hond places had been 'forced' to become viewers of Nic Ch 6. Hondns believed Nics had ulterior motives since Nic had launched campaign of misinformation about Hond. People watching Nic Ch 6 in Olancho said there was always a tendency to discredit Hond (WBI 5/8) The actual xmsn ch of the repeater(s) not given, but one on ch 4 could QRM both 3 and 5...Whilst ch 6 might block the sound on ch 5 (gh)

NIGERIA VON ancd 31/7 that FRNCN would begin operating 24h svc in Jan 83, already having placed orders [of what?] worth 42 meganaira for the svc (WBI 5/8) VON 12/7 2154 on 17780,

E SIO 353, EG press review, Nig mx, mostly drums & singing, s/off & NA (Peter Spaziano, NJ, OMDC) Would expect to hear R BSA on 17780, and Nigeria on 17800 (gh)

NORWAY NKK S82 proposes to reach WNAW at 0700-0830 w/100 kW on 25730 via long path as an extension of its Eaf beam at 150°. The full fq sked, fqs joined by (/) presumably alternates: * 250 kW, rest 100; underlined to NAM. 0700-0830 9590 25730 17775 21730*/17710*. 1100-1230 6015 21730* 25730 25615. 1300-1430 9590 25730 26030 17840*/25615*. 1500-1630 21700/21475, 21730/25730, 25615. 21575*/26030*. 1700-1830 11870 21730*/25730* 21705/26030 17875. 1900*2030 11870 21730 17875* 17840. 2100-2230 15175 17840 15125* 15165. 2300-2430 15175 11870 11840*. 0100-0230 11800 11860 11870*. 0300-0430 11840 11870 15165/15175 11860*. 0500-0630 11870 17740 17775* 15165/15175. May QSY up or down a little to avoid

E QRM (NRK) via Carl J Hanson, Denver CO) As usual EG during final half hour Sun + GMT Mon only. Apparently not yet ready to go to 45 min xmsns as previously reported (gh)/more LMI

OMAN R Oman during Ramadan s/on 1 hour later at 0300, now back to old sked as monitored 24/7: 0200-0600 9510 11890, 0600-1100 15105 11890, 1100-1500 11820 11890, 1500-2010 9655 and E 11890. 1500-2010 some days using 9510. EG at 0900-1100 (Victor Gooenilleke, Sri Lanka, UADK) Latest sked in AR exc EG 09-11: 9510 0155-0800, 15105 0800-1500, 9655 1500-2010, 11820--apparently alternating w/11890-- 0155-2010 (Rodney Norris, Australia, SCDX 2/77)

E **PAKISTAN** RP EG 1645-1745 now on new 15529 // 11670 (Robert John Kerrigan, Au, SCDX 6/7)

PARAGUAY 29/4 on 5980 at 0949, R Guairá, Villarrica, reactivated in Guarani, ads, local mx. H 29/5 on 4240 at 0001 R LV de Misiones, San Juan Bautista hrd on 3rd harmonic of MW 1413.3, ex-14277; new s/off 2400 w/full ID in SP (Emilio Pedro Povrzenic, Arg, LADKR via RNM)

PAPUA NEW GUINEA (oops). Rare 6020 outlet of R North Solomons, Kieta, Bougainville, noted 26/7: 0200-0600 9510 11890, M ancr. Low speech audio, severe QRM made copy tough, but positive ID as // Natl svc from Port Moresby 9520. Cut off abruptly 0655 as 9520 contd (Bob Hill, Mountain View CA) Madang 3260 noted testing as early as 1830; normal s/on 1930; PNG stns often test pre-s/on (Arthur Cushen, NZ, RNMN 5/8)

PERU R Oriente, Yurimaguas, coming thru almost nightly since 11/7 from 0210 or so on 6189, variety of marengue-type stuff, música romántica and nondescript rock; mx audio OK but speech is boomy, muffled and nearly impossible to read. Also suffers severe slop from VOA-6190 till its 0300*, when WRNO 6185 s/on & splatters even worse. Runs to 0355-0403*, leaving air after playing "Theme from 'The Sting'" and that unmistakable Peruvian NA, a hilarious pastiche of "The Internationale," "La Marseillaise" and "A Portuguesa". Haven't seen this one reported in the evening time period before (Bob Hill, Mountain View CA) R Nacional Mil Ochenta, Lima; noted recently on 6095, rural songs, SP anmts 1130-1230 fade; seems to operate only very sporadically on SW (Peter Bunn, RA DK 8/8) R Imagen, 5035, 6/8 0945-1000 SP M w/mx, full ID. Like many other Peruvians, plays canned IDs during mx; 0950 man began discourse lasting until the hour; fair (Bolland, FL) R Imagen, Tarapoto, hrd clearly on 5035, full ID, 0426-0503* w/NA 9/7; latest TBS says stn is extinct! (Gordon Bennett, WDKC) R Arequipa, 6055, strong 9/7 0735 w/pop songs, rare SP anmts; one of their rare 24h skeds (Peter Bunn, Vic., ADKN) R El Sol de los Andes, 3255, 21/7 Aymara pgm 1015; back on now 3230 later in day & next morn; Was noted briefly on 3255, morns only, during 7/81 but never on other occasions (Tony Jones, Paraguay) Hrd on 3255 to 1100 fade, 3230 now in evs; 2 alternate fqs (ADKL via Espacio DK-ista 13/8) a tough unID LAM on 5112 0405-0427, mx easier to hear than anmts, QRM (Joe Hanlon, PA) No doubt R Eco, Iquitos (gh) R Abancay, 4934.4, *1100 vy poor lvl, better when peaking 1200; fast nx, anmts to 1206 huayno, ID shouted over at 1207 1/2 by OM as just "Abancay". Only audible on superb Drake R7, tnx to David Headland for loaning it, separable from Tropical 4934.8 & Norte 4934.1! (Geoff Cosier, Australia, R Nuevo Mundo, Japan) R Arequipa changed name to R Nueva Arequipa (QSN via Aug LA-DK)

PHILIPPINES RVA EG: 0030-0100 SEAs 17815 15275 15135. 0300-0330 India & SL 17815 15275 E 15195 // 1130-1200 SEAs 15210 11770 9605. 1430-1500 India & SL 15210 11955 9670; all EG L xmsns end w/nx summary (WBI 29/7) And for those of you in WNAW enjoying its mix w/RCI Sunday Morning, here's the lang sked then on 11955: 1300 Telugu; 1330 Sinhalese, 1400 Tamil, 1430 EG, 1500 Viet-1530, all // 9670 15210 (gh) Jose Borromeo, BC Ops Mgr of Bureau of BCs Off of Media Affairs, responsible for PBS replying to my report on 6170, says that xmsn is primarily for internal svc owing to low power. 3286 & 9615 have been temporarily suspended P however; they are hoping to reintro overseas svc during late 1982 or early 1983 (Sarath Weerakoon, Sri Lanka, UADK)

POLAND R Polonia to US & Canada: 1130 GMT or 5:30 am EST [sic] on 17865 11840 9525; 0200 GMT or 9pm EST, and 0300 GMT or 10pm EST on-15120 11815 9525 7270 7145 6135 6095. Tune in at your convenience. (R Polonia, undated sked via Kraig W Krist, VA)

PORTUGAL R Portugal moved to new 6075 ex-6155 in PT to 0530, then EG to 0600 for NAM, // E 9575 (Matthew Francis, Tasmania, RA DK 1/8) First day of use was 11/7 (Don Rhodes, Vic., ADKN) Other 11/7 changes: for EG, 0300-0330 ENAM 9765 ex-6155 // 11925; 1800-1830 Af 15245 X ex-1535 // 17880 [Sun 1700 on one of them]. LX pgm every third week, next one 11/9 GMT Sat (Don Rhodes, ADKN) For S82, R Renascença, Lisbon cent sked: 9560 1045-1230 weekends, 9680 1445-1830 weekends, 11730 2330-0130 daily, all 100 kW Muzé xmtr, first two for Eu, last one for SAM (ITU TRFB5 via Bob Padula, ADKN)

QATAR QBS again on 15505, hrd 13/8 as per sked in RIB-63, 'Romantic Words' still on at L 2115-2125 w/instr version of Lennon's "Imagine". I notice on diff days that time pips 2100

are often off by about 10 secs from those of WWV; 17910 not hrd recently during this time period (Steven R Lare, Holland MI)

SAIPAN [or MARIANAS NORTHERN as some prefer] Projected S82 sked for FEBC: 17795 2100-0700, 11900 0700-1800, 9595 1800-2100, all pgms to Japan, 100 kW per ITU THFBS (Bob Padula, Vic.) I suggest you have confused FEBC w/the MARCOM stn KYOI, which is nearer completion; ITU usually does not indicate which stn is meant, just the country, right? (gh) Due to weather delays, ants won't be up until Sept, tests maybe in Oct, and pgm start maybe 1/11. KYOI will mix EG anmts w/JP (Berger, MARCOM, via RNMN 19/8) In Montreal [ANARCOM] I asked Tak Itagaki of Sony, who speaks JP, whether the call letters of KYOI meant anything in JP. The only thing the word sounded like was the JP word for perspiring underarms, or the JP word for big breast! So take your pick. Seriously, there doesn't appear to be any significance (Steve Webster, DK Ontario) I'm not so sure, with subliminal things so faddish--and the call looks like it was picked to have a JP 'sound' (gh)

SAUDI ARABIA No doubt BSKSA's jamming of Libya is intentional; noted since Apr on 17930 & J 17940, where they've followed every Libyan move at least six times. Also on 15450 since 15/7 // 17930, but BSKSA pgm ends at 2100, then only jamming tone or het to 2300* (Ernie Behr, Ont) Projected S82 usage from different sites: Diriyah: 5875 7220 9720 11950 all 0230-0730 for AR H5 relay, also 1000-2300. Jeddah: 7290 AR 0230-0830 & 1000-2300; 11855 0500-0700 FR E 1100-1300 EG, (Th/Fr 1000-), 1500-1700 FR, 1700-2100 EG. 11870 AR 0500-1500. Riyadh: 0300-0400 Farsi 15245 7245, 0400-0600 TK 11685 15060, 0500-0700 Koran 15335 11730, 0700-1000 Koran 21545 21555; 1000-1200 Indo 21705 17895, 1200-1300 BG 15345 17720; 1300-1500 UD 15345 17720, 1300-1700 AR 15060; 1500-1700 Turkestani 9685 7155; 1600-1700 SH 11915 15345; 1700-1900 AR 11685; 1700-1800 SM 11910 9520; 1800-1900 BB [Bambara] 7250 15125; 1900-2100 Koran 7250 11685; 1700-2300 AR 15060; 1900-2300 AR 9685. As extracted from ITU THFBS; out of band channels determined from comparison of past fq registrations; likely that actual fq usage will differ from the data shown here (Bob Padula, ADKN) /more, LMI

SEYCHELLES Troops loyal to the Socialist govt today recaptured the natl radio stn from disident soldiers holding it for two days, a telex msg from R Seychelles rxd in Nairobi, Kenya said. "At one time the rebels totally controlled the island but their grip is slipping," one Western diplomat said earlier. He said the rebels only held the radio stn, an army camp and a pier, and held no more than 20 hostages, disputing rebel claims to be holding 239 hostages at the radio stn. The rebels, who took over the govt radio stn yesterday, adopted a kind of talk-show format for their uprising, being 24h and inviting all citizens to call and air their views live (UPI Victoria via Knoxville News-Sentinel 18/8) Briley of FEBA hoped to be back on Fri after the political troubles; but FEBA financial problems have forced them to drop 0715 xmsn, and cut the 0400 Eaf EG back to Sat & Sun only (RNMN 19/8) Confirmed in final S82 sked: 7275 0042-0145. 9510 1827-1845(Sat/Sun 1900). 9760 0027-0115. 11760 0127-0248(Tue-Sat 0318) & 1742-1830. 11810 0312-0400(Sat/Sun 0500) & 0457-0530(0500 Sat/Sun). 11820 1612-1718(Wed-Sat 1733). 11855 0212-0300. 11865 0045-0115 & *1222-1415. 11895 1415-1600. 11930 1627-1730. 15170 0230-0248. 15200 as 11810. 15305 1742-1830. 15320 1222-1500. 15325 1500-1600. 15385 0327-0430(Fri 0500). 15405 1057-1200 15410 1612-1718(Wed=Sat 1733). 15430 0912-1000(M & W 0945). 17875 1057-1200 (FEBA)

SINGAPORE SBC will start bcs in Cambodian soon (BBC R Newsreel 2/8) Singapore is planning P to set up a Khmer lang radio svc as part of a pgm to support the newly formed Cambodian coalition led by Prince Norodom Sihanouk. The bcs, aimed at countering Viet and other Communist bcs beamed at Cambodia, are expected to start in Sept. Two native Khmer speakers assisted by local staff under control of SBC are to produce the svc. A senior BBCWS producer will assist during initial stages. The Khmer svc would be the first foreign-lang radio being from Sing (DPA via Greensburg PA Tribune-Review 8/8 via Bill Dymond, PA) New xmtr/fq, or breaking away from existing SW svcs? (gh)

SOUTH AFRICA Capital R, Transkei can be hrd on 9764 from *0530 asiatic as 0700+, dual 7149, M and again longpath around 1400; usual ads, pops, hyper anmts (Bob Hill, CA) The 500 kW MW P xmtr is out of svc; Umata SW xmtr may move to Nzenkula [sp?]; new address, Box 906, Umata (Andy Sennitt, RNMN 19/8) more, LMI

SRI LANKA Upcoming R Monitors Intl DX pgm topics: 19/9 New Hebrides; DX Pgms. 26/9 Upper X Volta; Radio Malaysia (RMI) A 500 watt xmtr on 5020 hrd *0758 w/IS, EG s/on (Grupo DX Coronel Suárez, Argentina via RN Espacio DX-ista 13/8) Remarkable logging if from Argentina (gh)

SWAZILAND unID stn on 9704 hrd 15/8 from 1415 w/Hindi-type songs, YL ancr; weak & soon faded (Ernie Behr, Ont) New fq for Swazi Commerical R is 9705, 0500-1630 (Richard Ginbey, RN 12/8)

SWITZERLAND SRI plans to produce a local pgm in EG, perhaps including Dateline excerpts, P for broadcast on a new 20 kW FM stn in Geneva, name as yet unchosen, target 1/1 (Bob Zanotti E on RNMN 12/8) more, LMI

TAHITI FR3 noted on a Sunday to 0900* after phone request pgm (Arthur Cushen, NZ, RNMN 5/8) Local Sat sked longtill then, but Behr reported last month also local Sun; do you mean GMT Mon? (gh) 11825 & 15170 of course

TAIWAN BBCMS sked in Aug LN must be wrong, since 11905 xmtr has definite s/off at 1615*; they also refer to CBS xmsns as BCC (Ernie Behr, Ont)

TANZANIA Most likely Natl Svc of R Tanzania, off fq from listed 6105, hrd on 6108 19/7 0310. Typical Af mx of plucked instrument & drums, vaguely Caribbean sound overall; 0346 soft-

voiced M anc'r till 0359 drums, 0400 pips, ID incl "Tanzania". Sig. peaked around 0345. Has not been there since, so probably brief aberration and now hiding somewhere in the muck of 6105 (Bob Hill, Mountain View CA)

THAILAND Per Bangkok Post, a proposal to increase xmsn power of R Thailand so that form P lang pgms could be rxd worldwide was approved at cabinet meeting 27/7. Budget of 149,950 million baht would be needed for installation of addl 250 kW xmt'r and overall improvement c stns SW svcs. With completion of this project, listeners in As, ME, Eu, NAM, NAF would be able to tune into R Thailand's form-lang pgms (WBI 5/8). 150 trillion baht is about 7.5 trillion dollars--a remarkable commitment! Even 7.5 billion seems a bit high, so what are we to make of this figure?? (gh) Maybe the comma is a decimal to us, i.e. 7.5 million dls.

TRISTAN DA CUNHA [see also NAMIBIA] Marine stn ZOE, per 1979 List of Fixed Stns, is in contact w/Cape Town Radio on 4017 6780 9927.5 14387.5 17395; modes and sked unk, and I've not been able to hear it (Paul Karagianis, UK, SCDX 6/7, who reveals in UADK that due to QRM & QRN he is giving up SWBC DXing for utility)

TUNISIA/YUGOSLAVIA R Yugoslavia dir-genc visited Tunisia for talks w/RTT officials on co-operation; RTT promised to carry out a systematic survey of the audibility of RY bcs in NAF and RTT would be allowed to use RY SW xmt'rs for being pgms to Eu as soon as they were made operational (WBI 5/8). Tunisia should have no problem reaching Eu directly... (gh)

TURKEY VOT on 9625 at 2100 w/nx manages to override CBC Northern most times (Ed Bromley, L Pr Union, Wfld) Daily TRT bcs in UK in NewSpot 30/7 & 6/8 matches that in June LN, with addn of 2300-0250 on 11900 17715 (gh) This svc also on 9560 7155. S82 usage extracted from ITU TRFBS includes: 6005 250 kW 2200-2300 Eu, 7155 250 1800-2300 Eu, 9615 0400-1800 ME 250 kW, 9670 250 0500-1900 NAF, 9700 500 1500-1600 USSR, 250 0300-0500 USSR, 9730 500 1600-1800 ME/India, 9740 500 0400-0500 NAF, 11850 250 0900-1200 & 1400-1500 Eu, 11955 250 1500-1600 ME, 500 1800-2200 Eu/NAF, 15220 500 0500-1800 Eu/NAF, 15415 250 1200-1300 Au, 15435 0500-0900 Eu 250, 17715 500 2200-0300 Au, 17725 500 1100-1500 ME/India, 17740 E 500 1000-1100 China. The 15415 1200-1300 Au believed to be in EG (Bob Padula, ADKN) Conspicuously missing from above are NAM svcs (gh) They are currently hrd only at 2200-2250 on 7155 11900 17715 in EG; difficult reception on 17715. L rxd interesting 2/7 pgm sked from VOT--"Sunshine R." which says "We have had difficulties, especially for the last two P years in reaching the United States. We will soon start test transmissions of two new xmt'rs of 500 kW each, beamed to various regions around the end of this year and especially as of the beginning of 1983, including: English 2000-2100 & 2200-2300 Eu, 2200-2300, 0300-0400 NEAm; 2200-2300, 1200-1300 SEAs, 0900-1000 Balkans, 0900-1000 FE. Try to tune into our new xmsns from beginning of Oct 82 and pse send us reception reports." (Bill Dickerman, Williamsport PA) 2200 EG on 17760, not 17715, 8/8 (Bob Zilmer, NM, SPEEDXGRAM)

UGANDA R Uganda is yet another stn to recognize the large listening audience in Australia! E It has started a spl svc directed to Au 0300-0430 daily in EG on 15325, per info from the stn to Grant Robinson, Adelaide (Bob Padula, ADKN) As well as to NAM, last half hour in FR (Peter Bunn, RA DX 8/8) I doubt this represents any technical change, as the beam from Ug to NAM also crosses Au, and in a previous incarnation this xmsn was also anc'd as to NZ, tho parts of Au might get it better off the back than long-path (gh) Also testing 0630-0800 on J 15325, EG & FR to Eu, asking for reports (Bunn, ADKN) Poor after 0700 due to jammers (ibid)

U S S R [Cf Aug LN-23] Soviet regional pgm at 1330 is best on 11990 9810 9500; has local IS L & ID from a different Soviet republic every weekday Mon-Fri, in this order: Tbilisi, Baku, Vilnius, Kishinev, Riga, Prunze, Dushanbe, Yerevan, Ashkhabad, Tallinn, Kiev, Minsk, Tashkent, Alma-Ata (Ernie Behr, 30/7) That's 14, so every 3 weeks the cycle starts over; but one day earlier? (gh) R Moscow feeder in RS on LSB, 13380 8/8 0600, nx by W then cl mx; hrd almost every nite SIO 412, QRM de E German ute 13375 (Shane Mercer, TX, OMDC) R Moscow NAM svc hrd 27/7 vy strong on 4860 // 9685 blaster, and also audible on 16193 LSB (Robert Mounce E TN) see also CUBA (gh) R Moscow NAM svc from 5/9: 2200-0300 11770 Kiev to 0200, 11750 Lvov 11720 Lvov, 11710 Vinnitsa from 2300, 9765 Lvov, 9720 Kenga, 9700 (Sofia), 9685 Moscow, 9665 Ivano-Frankovsk, 9610 Tula, 9600 Havana (from 0000), 7150 Lvov from 0100. WNA: 17760 Khabarovsk ex-15100, 17700, 15425, 15245, 12050. 0300-0700 add 17900 ex-15405, 17760 to 0400, 11870 Khabarovsk from 0500 ex-15180 (R Moscow via URN) RMSWS to NAM from 5/9: 0300-0400 11.73 11.72 9.76 9.70 9.60 7.15. 0400-0500 12.03 11.75 11.73 11.72 9.76 9.60 7.19 and 7.15. 1000-1200 17.84 15.15 15.13 11.84 [sic--Havana relay has been on 9600 until 1300]. 1200-1300 17.84 15.15 15.13 11.84 [sic] 9.65... 1300-1400 17.84 15.15 15.13 11.84 [actually opens around 1330] 12.05 12.03 9.65 9.61 9.58. 1400-1500 15.15 15.13 11.84 12.03 12.05 9.65 9.61 9.58. 1500-1600 12.05 12.03 11.84 9.65 9.61 9.58. 1600-1700 12.05 12.03 11.84 15.15 9.76 9.58. 1700-1800 15.45 15.42 15.15 12.06 12.05 12.03 11.84 11.75 9.76 9.58. 1800-1900 15.45 15.42 15.15 12.06 12.05 11.84 11.75 9.76 9.58. 1900-2000 17.70 15.45 15.42 15.15 12.06 12.05 11.84 11.75 9.76. 2000-2100 17.70 15.45 15.42 15.24 15.15 12.06 12.05 11.84 11.75 9.76. 2100-2200 17.76 17.70 15.42 15.24 12.06 12.05 11.84 (RMSWS) Some are 0.005 MHz higher

U A E Dubai on new 15300 ex-15320, AR 0300, EG 0330, probably to avoid USSR 15320, //17775 & E 11940 as at 14/8 (Bob Padula, Vic.) For S82 R Dubai registered to use 7195 300 kW 1300-2100 for ME, per ITU TRFBS (Padula, ADKN) per ITU TRFBS (Padula, ADKN) on 21655 17775 15320 is extended on Sat & Sun to 1700 for Spotlite on the News, and Week in the Arab Gulf, resp (RA Spectrum 16/8) EG 1030 to Eu & Af anc'd on 21655 21695 21735 (Edwin Southwell, UK, WDXC Aug)

U K O G B A N I BBC Wave Guide pgm 6/8 said 15070 9510 & 9410 are on the air more than any

others used by Its ES; 15070 23 1/2 hr per day, at times on 3 simultaneous xmtrs beamed to Af & As; 9510 to Au & As/Af as well (J J Halsema, PA) Some BBC WS features in early Sept: "The Bogart File" 6th 1030, 7th 1615, 2130, 10th 0230. "Benny Green on Charles Dickens" from 8th Weds 2030, Thurs 0230 1130 1615. "Dear Mr Shaw" 5th 1930, 6th 0115 1345. No S82 fq changes for NAM apparent; but expect BBC to make sked, pgm, and fq changes from October (gh, from Sept London Calling).

U S A BBC SP to Lam has dropped some fqs which were added during Falklands crisis; eve pgm no longer relayed by Greenville (Chris Greenway, BIXC via WDXC Aug)

VOA S82 fq sked makes no mention of the numerous OOB channels reported here recently. Does show Brazil as 250 kW xmtr site for SAM on 15385 & 17740 at 1115-1400. Lots of press about VOA this month, headed by the surprise resignation of VOA director John Hughes 3/8 after just 4 months on the job, to become a State Dept spokesman, coincidentally(?) the same day the GAO released a report criticizing VOA for its frequent turnover at the top (4 directors in 2 years). The report said management problems at the Voice are so severe that they hinder the agency in its attempts to tell America's story to the world. (clippings via Joe Hanlon, Bob Foxworth, Ken MacHarg) Furthermore Jack Anderson's column which appeared 3/8 in most papers dealt with VOA and its need for \$300 million to catch up with Soviet counterparts, quoting an eyes-only memo from ICA Dir Charles Wick to White House aids Ed Meese and James Baker. It says the Soviets have at least 39 x 500 kW xmtrs now, and besides the proposed improvements in relay sites reported here last month, it also mentioned that Tangier would be upgraded by installing 10 x 500 kW and 3 x 250 kW, antennas and a power plant, at a cost of \$150 million; Munich would get 8 x 500 kW with ants, costing \$45 million--present equipment, pre-WW II with vacuum tubes is no longer reliable (via Bob Boddell, Rufus Jordan, Joe Hanlon, Bob Foxworth, Richard E Wood, Kirk Baxter) But a report in Broadcasting magazine 26/7 p 33, via Foxworth, says Reagan planed to ask Congress for more than \$100 million to build up VOA, RFE and RL facilities (gh) The US Advisory Commission on Public Diplomacy, reporting to Reagan 19/7 said "Greater care" should be taken to avoid casting doubt on the "accuracy and objective" of the VOA or creating suspicion that "Project Truth" is a US "propaganda" pgm. Coincidentally(?) Reagan denounced the USSR in the Rose Garden and said he would propose modernizing the "old and deteriorating" equipment of VOA to counter Russian jamming (Washington Post 20/7 via Kraig W Krist) More on the GAO report from the original 4/8 AP wire service story, via David Alpert, from the tail end cut-off by most newspapers: the report said VOA could make better use of its facilities "by limiting redundant operations, employing idls xmtrs and revising construction practices." But it recommended closing Bethany and Dixon relay stns--Dixon has been on standby since 1979. VOA should eliminate backup SW relay xmsns which duplicate satellite service, which is more reliable; operating both is wasteful. A good portrait of Willis Conover appeared in NY Times 19/8, via Robert L Fields, IL, revealing that he has now completed a myriad of jazz pgms since they began in 1955, earns less than 50 kilodollars a year, and disregards the no-smoking sign in VOA studios (gh)

*AFRTS: has announced plans to change its name back to the original title, Armed --- P from American ---. Per Info Svc Dir Robert Cranston, "Despite the name change from Armed Forces to American Forces, the original title continues to be widely used almost without exception by Congress, DOD officials, trade publications, major networks of the bc industry and the general public." Proposed change is to take effect 1/10 (Broadcasting 19/7 via Dave Alpert) Who cares about them? We who actually listen to AFRTS learned the new name long ago; maybe this has something to do with the Reagan regime's get-tough military stance (gh) E AFRTS S82 as extracted from VOA fq sked brings only predictable changes: 6030 0100-0700 at 350 kW, 0900-1200 50. 9530 0900-1100 175. 9590 0900-1100 50. 9700 1000-1600 50. 11790 2300-0700 175. 11805 1000-1800 50. 15305 1900-2400 35 Ph1. 15330 1100-1700 350. 1700-0200 175. 0330-0700 50. 15345 1700-2300 175. 15430 1100-0100 50. 17765 0200-0700 50. 1600-2200 50. 21570 1800-0330 50. 21670 1600-1900 & 0000-0600 35 Ph1. 25615 2200-0200 50. 26000 0600-2000 35 Ph1 (gh) AFRTS on USB 6/6 1913 on 19291 (D J Badendo, Argentina, WWDRC)

WRNO: S82 sked: 1800-2100 15420, 2100-2300 1890, 2300-0200 9600, 0200-0500 6155; Sun only 0500-1000 6110, 1000-1400 9690, 1400-1600 11940, 1600-1800 15140 (WRNO) WRNO hrd w/ CBS News at :50 past the hour, first noted 0150 28/7 on 9705; 2 or 3 mins of nx plus one or two real commercials, e.g. Topal, Buick (Shawn McDaniel, Rolling Prairie IN) ITU THEBS gives sked as above, except 1000-1600 9690, 1600-1800 11915 weekends (Bob Padula, ADXN) The CBS News is not the CBS news, but its youth-oriented sub-network, RadioRadio, parent stn WRNO FT having switched to that recently from ABC. WRNO also carrying NO Saints football, which I fear will disrupt their schedule severely; no pgm sked has been published to preserve their flexibility. I have decided to accept WRNO's offer of the only available slot while on 49m, GMT Sun 0230-0300 on 6155, for first airing of World of Radio, instead of Sun 2330, partly because 9600 will conflict with Moscow/Cuba, much as I regret to simultanize two other OK pgms. But there are alternative times for hearing all three; W.O.R., Tuesday repeat remains around 1900 on 15420 (gh) 15420 generally poor or unusable around 1900; as for 2330 on 11855 checked since 16/5, ranges from poor and weak to fair to very poor. WRNO often seems to have "thin" or weak audio for the S-meter level--but better than overmod--your recordings are clearer than other WRNO pgms (Rick Lucas, Stockton CA) I fear that little can be done for Californians, so far off-beam (gh) WRNO played some tricks w/W.O.R. audio 1/8 when it ran thru 0000; they turned it down about four times and I thought they were going to fade it out, break for an ID or cut it on the hour, but it came up again each time and continued

call 0002. Strange, on 11855 (Richard E Wood, St Louis MO) It was some automatic AGC device with a very slow recovery time after modulation spikes, also affecting other WRNO pgms; Fortunately, the problem not noticed since (gh)

WYFR: testing out of band, 15460 ex-15440 for Eu beam, but not Lam; problems with Russian on 15455 which can be powerhouse (Jim Conrad, IA) I think this is a 'first' for a private US stn--opens all sorts of possibilities for avoiding QRM problems (gh) I'm tired of trying to figure out what WYFR means by 'EST' during the summer, so here is the sked E they give for S82 in EG to Canada in that imaginary timezone: 0800-1000 11830, 1000-1300 11830 15365, 1300-1400 15365, 1400-1700 11830 15365, 1700-1800 9535 15365, 1800-2200 15365, 2200-0100 9675. Also has Russian, German, French to Canada; and probably Italian as before To Ams 0000-0400 on 9715. Otherwise, looks like pretty much same fqs as before (gh)

KGEL: S82 plans per ITU THFBS: 50 kW 9615 0415-1315, 15355 1315-1600, 15280 2130-0415 all to Ams; 250 kW 9675 0930-1230 As, 9685 1230-1430 As, 15355 2330-0230 Ams, 9525 0230-0600 Eu; latter svc is projected, not yet on (Bob Padula, ADKN) And must represent the much-ballyhooed 'polar beam antenna' to bring the gospel to desperate Muscovites (gh)

HCJB [CF Aug LN] A 2/8 letter from KVMV Mgr Hardy Hayes says "Much as we would like to P go SW we have no plans at the present time to apply for such a fq." HCJB (on SW) can be picked up in parts of Mexico (William O Dickerman, Williamsport PA) 15/7 letter from WRMF M Pres R A Cline does not mention SW either but instead plans for more domestic stns along Texmex border, KBNR Brownsville, to be full-time SP gospel; and another one planned for Edinburg, for which they need 10 myriadollars (gh)

TIS: Coming soon to St Petersburg, a 10 W stn on 1610 w/4-mi radius from city's maintenance shop at 551 19th St N, costing \$1600 and to carry 3-min messages to attract I-275 drivers to The Pier, mgr Randy Dickins in charge; should be on the air in a month (St Pete Independent 20/7 via Rusty Sorenberg) Apparently they don't anticipate QRM from Tampa airport TIS also on 1610 (gh) Noticed in lit after leaving White Sands Natl Monument NM, that they have a TIS on 1610, too late to check for it as I was resting my radio while inside (gh) Several 530 TIS noted on recent vacation trip during first week of Aug by David Crawford and myself, plus these on 1610: A sign about 2 mi N of I-275 on I-75 in Cincinnati OH indicated that when lights are flashing, tune to 1610; not hrd. In Boone County KY, WXT -613, Greater Cincinnati Intl Airport, strong w/fqly updated natl wx and parking info; report to Box 75000, Cincinnati OH 45275. Besides 530, Gatlinburg [TN] Info Radio's Smoky Mountain Sam also on 1610; has 3 xmtrs, don't know about third's fq as temporarily inactive. While travelling S thru Great Smoky Mtns Natl Park, hrd 4 different ones on 1610: Sugarlands TN HQ--do-not-feed-the-bears type info; similar at Newfound Gap TN; camping info at Smokemont NC; info on entering park from S at Oconaluftee NC. Tnx for exact sites as supplied by supts and rangers. Traveller's Info Stn List: TIS are very low powered, usually under 10 watts, AM automated advisory stns. Many airports, natl parks and tourist attractions use TISs; some of which have been hrd beyond 250 mi and/or heard generating harmonics. I would be interested in compiling a master listing of TISs if enough people send in their observations. Needed info should include: fq/any known call letters and slogans/exact site/licensed operator/active times. The most TISs op on 530 or 1610 kHz, a few are located in-band MW (Terry L Krueger, 83 Winter Park Dr S, Casselberry FL 32707)

M As soon as the FCC type-accepted Kahn's equipment for AM stereo xmsn, at 6:03 pm Fri 23/7, KDKA-1020 Pittsburgh PA hit the air with AM stereo, claiming another 'first'. However, KISA-550 San Antonio TX did so 11 mins later and left it on, while KDKA's first stereo xmsn lasted only 10 mins. ABC also claims to have been first with WLS-890 but does not give time; however, WLS has been mentioning stereo, but not heavily promoting it, during some IDs. The Kahn-Hazeltine stereo system involves SSB, so while there are no AM stereo receivers yet, those of you with two tight-selectivity comms rx might be able to perceive it by tuning one to each sideband; or better yet, use a professional ISB dual-channel rx. A few other stns soon followed; KHL-930 Los Angeles, KMEZ-980 Kansas City MO, KPFC-610 San Francisco (gh, tnx to Joe Hanlon, Rufus Jordan, Dale B Rothert for clips & info)

VATICAN VR obs on 11845 ex-usual 11725 *0000 SP to Lam, 15/8 (Bob Padula, Victoria) Latest VR pgm guide confirms it is intentionally on OOB 7450, for 1645-1730 daily pgms in AB, SV, Croatia; // 6210 and 6190. 6210 bcs are via xmtrs within the Vatican Gardens w/a total power output of 80 kw; others from VR xmtr complex in Italy at Santa Maria di Galeria (RA DK 8/8)

VENEZUELA R Catacumbo Internacional QSL for new 560 gives fqs at 1360 & 9620, but only hrd around 560 *LADK via RNM) During severe disturbance 13/7 (A-index 40, K-6) hrd R Nacional at 2305 on 9530, G, fades, wrapping up a play, giving credits, ID w/several MW fqs, into rustic mx, fade to nothing by 2315. REE taken out by auroral condx. No other reports of this? Also hrd u/REE 0030 28/7, same ID (Jay Novello, NY) La Nación newspaper said since 29/7 R Nac desde Campo de Carabobo w/ 50 kW on 31 and 25m; unhrd on fqs at times given; xmsns to Carib/CAM in SP only, mx, mx, folklore, turista in 1 hour bcs on 9630 [sic] only, soon P 25m too; next year to add EG, FR, PT to Brasil. Sked at 0100, 0300, 1100, 1800 on 9530 E [sic]; REE b'lox in Eu; per ad, 9540 or 9555 planned at 0100, 0300, 11695 at 1100, 1800, M 0300. The Megawatt on 1240 kHz MW w/same pgm in // hrd in Eu already at 0300; addr Ap. 3979 (Jonathan Marks, RNMN 12/8) Last week's mention of 9630 was in error--9530 right (MN 19/8)

VIETNAM Binh Tri Thien on 4667 at *1300-1400*, all in Viet, first half mx, last half mx & talks. During past 2 months, Bac Thai obs either on 6591v or 6613-6626 at *1125-1300*: *11 25-1130 mc, 1130-1230 Viet, 1230-1300 Muong (tent), 1300-1330* Viet. Cao Bang still stays on 6529, one of most stable Viet locals! *1200-1400* (Ugusa, DKFL) VOV DS adjusted to 7420 ex-7416v, obs since 29/7 // 6450 around 1230 (Bob Hill, CA) Fo usage of VOV ES, as rearranged

by gh: 6426 0000-0100 Std CH & Cant for the Chinese Army // 10010. 9840 0000-0130 Camb & slow Viet; 2330-2400 Laotian. Aside from this, each fq has its favorite 'twin' always // : 12035 & 10080: 0000-0030, 0930-1200, 1300-1500, 2300-2400. 11750 & 10010: 0330-0530, 1100-1600. 10180 & 9840: 1100-1200, 1330-1430. 15010 & 10040: 1100-1230, 1300-1430, 1500-2130, E 2200-2300. EG: 1000-1030 & 1100-1130 12035 & 10080, 1330-1400 & 1600-1630 & 1800-1830 & 1900-1930 & 2030-2100 all on 1571Q & 10040. 2330-2400 12035 & 10080 (WBI 29/7)

UNIDENTIFIED 4664 Harmonic, presumed Mexico, R ReLoj; YUGOSLAVIA see TUNIS 1021-1030 SAM mx, f/in for a couple secs, then f/out for twice as many. Hrd R ReLoj ID, and "Buenos Dias, Mexico" so presume from there; poor 9/8 (Bolland FL) 4845 0001-0010 1/7 FR M talk, then silence; sig came in after Mauritania s/off, P (Bolland) 5477 26/7 0125, certainly a LAm, in SP, ID undetected due QRN; mostly talk; some code bursts 0240; urge others to check this out (Joe Hanlon, Philadelphia PA) /via WWDXC (Skala)

RAMADAN in following years will be: from 13/6/83 for 30 days; from 1/6/84 for 29 days (Skala, PROPAGATION The July 13-14 magnetic storm caused the longest total SW blackout ever noted here in Central Canada in 30 years. Entire SW spectrum was dead for nearly 24 hrs, no trace of a signal anywhere, not even the weakest carrier. That's what DXing must have been like 100 years ago! (Ernie Behr, Kenora Ont)

CANAVIX IV will tentatively be held 13-14 Nov at the Canaveral Natl Seashore, FL, commencing by 2100 GMT. Any interested should contact Terry L Krueger, 84 Winter Park Dr, S., Casselberry FL 32707 and include a SASE for further info (TLK)

CLANDESTINE GRANNY La Voz de Cuba Independiente y Democrática Since 16/7 I've been hearing LV del CID using another 40m fq in addition to the usual 7355--7412. Looks to be another hi-powered xmtr. CID has also given each of their bcs a separate ID: Full sked, ancd 16/7 and confirmed here by monitoring 17/7-w/times/days converted to GMT: R. Ignacio Agramonte, 5105, Mon-Sat 0100 & 1000. R Antonio Maceo, 4980, Tue-Sat 0105. R Antonio Videras, 7355, Mon-Sat 0100. R Máximo Gómez, 11700, Tue-Sat 0100. R José Antonio Echevarría, 7412, Tue-Sat 0100. "Desfile Musical" 7355 Mon-Sat 0015; "Música Libre" 5105 Mon-Sat 0015. Spelling corrections appreciated. 17/7 0110 el CID was using 4980, 5106, 7355, 7412, with none being // (Steve Reinstejn, FL, DX South Florida) For a report mailed to Venezuela, received a reply w/return addr: Julio Rodríguez, Apartado 60774, Caracas 1060, enclosing letter on CID stationery and inviting reports on future receptions, asking sked to be publicized among friends: Mon-Fri 9:00 pm on 11700, 4980. Mon-Sat 6:00 am on 5105; 9:00 pm on 7350 5105. Sun-Fri, Música Libre para la juventud, 8:15 on 5105; Desfile Musical 8:15 on 7350 [EDT] (Paul E Choroszy, Saco ME) Patria, Pueblo y Libertad!

R Cuba Libre [Cf Aug LN-26] 7190a, tent ID, 0056-0116* abrupt s/off 9/7. G sig, typical Cuban clandestine modulation, bothered by heavy ARO QRN. Couldn't say if any connection w/old 6990 outlet. Seemed to be a more primitive operation (John Santosuosso, FL, DX S Florida)

R Martí project is progressing, amidst lot of political maneuvering and press coverage: "The continuing saga of R Martí", p. 102, Broadcasting magazine 26/7, via Foxworth: Lawyers for WHO-1040 uncovered a 'feasibility study' showing the FCC in 1981 had suggested fqs other than 1040 for what was then referred to as "R Free Cuba". Got document thru FOIA request; fqs mentioned were 640 and 1540 [what about Bahamas? gh] would be best, also 770 & 640; not 1040. Study suggested pairs of fqs, as 2 would be needed to cover all of Cuba. "The Ear" column in 28/7 Washington Post, via Kraig W Krist, perpetuates myth that Cuban retaliation on 1040 w'd cut WHO's coverage area down to a 45 mile radius. "Radio Martí presents...Radio Wars", front page of 1/8 Minneapolis Tribune, via Bob Gunderson & Brian Anderson, sums up the situation nicely. In the Senate, Jesse Helms supported the R Martí bill passionately, while Fern Rels Comte chmn Charles Percy opposed it. Iowa congressman Tom Harkin, from WHO-land, prepared a series of amendments to the R Martí bill, one called "The John Foster Dulles Cold War Mentality Memorial Act of 1982". KSL-1160 Salt Lake opns mgr George Lemich says he already has problems hearing his stn beyond 90 miles from SLC at night, when Spanish invades the fq. On 3/8, UPI, via David Alpert reported that the House had rejected an attempt by Rep Neal Smith, Iowa, 244-136 on an amendment to authorize the FCC to assign a new AM fq to R Martí, instead placing responsibility for fq w/NTIA. R Martí backers, who opposed the amendment, argued that the Smith measure would have delayed and possibly killed the plan. Cuban plans to jam R Martí could reduce WHO's service area from over 1.4 Megasquaremiles to under 6 kilosqmi. AFL-CIO pres Lane Kirkland sent a letter to House For Affs Comte chmn Rep Clement Zablocki strongly supporting R Martí. Reuter, 10/8 via Alpert reported the House had approved R Martí plan, 250-134, authorizing \$7.5 million for FY 1983 beginning 1/10, reduced from \$10 million the admn sought. Rep Paul Simon of IL said he would vote for the bill but called the admn's attitude to Cuba "a disaster." UPI 10/8, via Alpert, added that the bill now goes to the Sen ate. BIB would oversee the stn. House rejected amendments requiring stn to bc on SW rather than AM or FM, or limiting stn to just one fq; also turned down was amendment calling for govt not to operate stn but buy time on existing commercial US stns. AP 10/8, via Alpert, added that Cong Harkin called this 'a game of chicken with Castro'. Rep Timothy Wirth said "We're going to get into an electronic war which is going to be very harmful." Offering the SW-only amendment, which was rejected, was Rep Thomas J Tauke, Iowa. House For Affs subcom on intl opns chmn Dante Fascell contended there are an estimated 2.5 million AM radio sets in Cuba and only about 500,000 SW rx. Tauke's amendment defeated 277-109; Jim Leach's amendment for VOA-Marathon-1180 facilities to be used was defeated 270-109. Rep Henry B Gonzales argued that this was likely to worsen US rels w/other LAm nations. exacerbate tensions w/Havana

"We're headed straight for an electronic or a radio Bay of Pigs," he said. "It's going to make us the laughingstock not only of Lam but of the whole world." AP 11/8, via Alpert added that the matter took 6 hours of floor debate in the House. Tnx also to Bill Dymond for press reports on this juncture. Broadcasting magazine covered this 16/8 p 48, via Dymond: Rep Al Swift suggested just above 1600 or just below 540 kilocycles [sic], 80% of the AM radios in Cuba could get it. Besides the "Dulles" amendment mentioned above, Harkin was prepared to offer more than 50 others and eventually produced at least 10, one calling for GAO investigation of DOD constructing facility before authorization, and another to change the name to "Throwing Money at the Castro Problem through Radio Broadcasting to Cuba Act." AP, 17/8 via Monroeville PA Daily Tribune, via Bill Dymond says Iowa Sen. Roger Jepsen was going to temporarily block a Senate vote on R Martí while trying to work out a compromise to get it on another frq than 1040. Washington Post, via Greensburg PA Tribune Review 18/8 via Dymond quotes Cuban Deputy Foreign Minister Ricardo Alarcón that Cuba would 'definitely' respond to Reagan admin. propaganda bcs to Cuba, with stepped-up xmsns blocking commercial pgms in the US. The Cubans say the potential Achilles' heel of the plan lies in the political clout of US radio advertisers and commercial stns that could be affected by retaliatory Cuban jamming. The admn's bill was sked to come before the Senate Foreign Relations Committee for possible vote 19/8. On Media Network 5/8, John Summers, Exec VP of NAB claimed Cuban retaliatory QRM would damage 200 stns in 34 states; 10 clears would lose entire nighttime svc; 37 clears would lose large portions of same; KSL-1160 would lose 99.3% of night svc. George Jacobs, who is on the R Martí commission, said it should be on MW and SW, that the lack of SW rx in Cuba has been exaggerated. Yale Newman felt that 1 xmttr would be on Saddlebunch Key, FL, where the Navy has built those towers, but a 2nd xmttr would be in the Caribbean for covering eastern Cuba, not necessarily from US territory. HQ would be in Washington along w/studios; bureaux in Miami, NYC, stringers elsewhere--variety of pgms as surrogate HS, incl soap operas, béisbol in SP, which leagues had agreed to provide free. Jacobs said airdate of January was hoped, but may take longer in going thru normal process; appropriate funding might be decided within a month; after that it would take about 6 months to go on the air. On World of Radio 8/8, Cuban broadcasting expert Ronald F. Schatz suggested other alternatives, such as R Martí on FM from keys w/rapid fty-shift capability to evade jamming; or jamming Cuban FM & TV from keys in retaliation; military strikes against Cuban jammers; or to solve the overall problem of Cuban & US MW interference, getting Cuba to agree to move all its stns to split frqs. (gh)

Radio Free Europe/Radio Liberty Minneapolis Tribune & Star, 29/7 via Bob Gunderson carries editorial by Edward W. Barrett on the Pell Amendment, which he says amounts to federalizing these radios under a board appointed by the president, which would vitiate the spl status that makes them so effective. Agitation for this has come from some present BIB members (gh)

R. Venceremos 2/8 0300-0330, mx jamming is prevalent on 6952 & 6852; both are usually jammed. I've noticed what I think is RV not simulcasting, i.e. different pgms on the two frqs (Steve Bonadio, Watertown NY, 16/8) Since 3/8, RV obs bcng for only 10 mins at a time, which it attributed to a need for 'tech adjustments' and 'repairs to xmttr' (WBI 12/8)

R. Quince de Septiembre I'm no longer hearing EG lang segments when checked on 6900 19/7 0230-0330, 26/7 0230-0340; also hrd them being jammed 1/8 0230-0330 on both 5565 & 6900 (Tony W Campbell, Waynesboro VA) As of 1/8, over the past week, 5565 0230-0330 severely jammed by that stn w/bad hum and buzz mod., so can't tell if R Quince sig still there. The jammer still waits until s/on to jam, just to make sure they are there. 6900 at 0230-0330 J by what sound like TV sync pulses, vy strong; 4250 not in use as yet, as far as I can tell. On 2/8, 0230-0330, only on 6900; 5565 not active and no jamming was hrd. As of 16/8, still on 5565 & 6900, no 4250. J still active, stns playing 'cat & mouse'. Every other day for past 5 days, 5565 off but 6900 is left on at 0230. When 5565 inactive, there is no jamming. 6900 continues w/unjammad, yet poorly mod. sig (Steve Bonadio, Watertown NY) R Quince de Sept, 6900, 15/8 at 1206-1215 SP M & W comments then mx; full ID 1211. 1213 after mx, M begins propaganda; Fair (Chuck Bolland, FL) Norwegian nurse Guri Saetern, working with a project vaccinating Miskito Indians in NE Nic, says R Quince made the work much harder. She says the stn claimed all the foreign health workers were Communists and that Communists eat children. The stn also claimed that the vaccines were poisonous and when they turned out not to be poisonous, the stn claimed they would turn the vaccinated children into Communists (Nyheter fran Nicaragua, Sweden, via SCIX 27/7) Amnts mention that stn is official voice of Nicaraguan Democratic Forces, which is made up of the 15 de Septiembre Legion, the Indian Organization MISURASATA, and the Nicaraguan Democratic Union = NDU. The sometimes give CW IDs in Morse code in addn to voice IDs. Main pgms include: 'Espacio Noticioso (or Informativo) Q de S', a weekday 18-24 min nx pgm, replaced Sundays with 'Resumen Noticioso, Semanal Q de S'. A daily pgm every other week for 4-8 mins is 'El Pueblo Denuncia a sus Opresores'. Until 26/2/82, 'Comunicándonos con la Costa Atlántica', beginning w/folk song, for the Miskitos, Sumos and Ramas in their own langs. Succeeding it from 1/3 was 'Unidad de los 5' using same theme song, adding two more ethnic groups, the Ladinos and the Criollos. Their morn pgm, only one hrd here, appears to be a repeat of the previous evening as the dates mentioned are one day late (Tetsuya Hirahara, R Nug vo Mundo LA-DXing 1982)

La Voz de Sandino, 6224 0406-0435* 21/7, G sig, no J. ID 0415 as "la emsora del Frente Revolucionario Sandino". YL ancr sounds quite like the original YL on R 15 de Sept. Nic anthem and off 0435 (Steve Reinstein, DKSF) First hrd 7/6/82 but existence originally reported by V of Nic 17/5; varies 6222-6228, 0000-0030 & 0400-0430 & unconfirmed 1100-1130 (WBI 29/7)

Liberty No, it's not back, but we have another detailed report from June (gh) This might be of interest in light of the discussion on the origin of the 'jamming'. Date of monitoring was 4/6. 2351 Jammer comes on/off with tune up on 17740, strength 10 over 9. 2352, A 20 over 9 carrier comes on w/tone modulation on 17738. 2353 Jammer moves to 17738 and stays. 2358, strong carrier and tone mod suddenly 'off', jammer continues until: 0006, "Yesterday" theme mx from "Annie" with jammer on fq. 0008, first mx selection "I Could Have Danced All Night" sung by a woman. 0011 "Annie" speaks but too muffled to make out more than a word now and then. Alternate mx selections and unreadable commentary by her. 0047, "Yesterday" theme and "The World will listen when Argentina speaks..." 0049, "Annie" off the air; jammer is still on and has been continuously. 0055, Jammer signal continues and now has 20 over 9 strength as read on a Kerwood R-1000. 0116 Jamming continues but I go "off". On 9/6, Annie had cleaned up her audio and on the 9th, 10th and 11th was still broadcasting with her jamming in the background. My last recording was 18/6 (Bruce R Clarke, Rockville MD) more, LMI

La Voz de la Resistencia Chilena, 7245, *0003-0033* 15/7, "Atención Chile, ésta es la radio -?- comienza para Chile...vivan los trabajadores..." amid flutes and campesino tune. Many more IDs and ment of Pinochet and Allende, referring to 11 Sept 1973. Decent sig despite bad UNID het (Steve Reinstein, FL, DXSF) Presumably via Algiers as usual (gh) v ALGERIA LMI
La Voix de la Sahara Libre hrd 17/6 on 15150 2245-2300* w/mily march, anmt in AR (Björn Fransson, Sweden, SCDX 13/7) V of the Sudanese Popular Revolution, LMI

Fighting Solidarity Polish TV reported that security services of the Wrocław Voivodship Militia HQ closed down an illegal radio stn at 2100 25/7, located in a house on Grabiszynska St. Xmtr and other eqp of the stn called 'Solidarność Walczaca' were taken away (WBI 29/7)

R Solidarity Seven members of this stn arrested in a Warsaw raid face prison terms of 1 to 10 yrs if convicted of being calls to resist martial law, Polish TV said. The raid ending the stn's bcs in Warszawa occurred 8/7. Radio members who escaped arrest said they would suspend bcs in Warsaw but begin airing their pgms in Poznań and Gdańsk (unID mx clip via Foxworth)

Bizim Radyo unID TK pgm on 11818.6 has unfamiliar IS from 0255, not that of VOCPOP or Bizim, rarely hrd and always weak; cf Aug LN-26 (Ernie Behr, Ont, 27/7) Finally hrd clear ID 0301 as "Burasi Bizim Radyo" 16/8 when Bucharest was strong on 25m, after 0255 opening on 11818.6 w/ 8 or 9-note IS (Behr, 16/8) VOPUPR, ALGERIA LMI V of the People of Burma, LMI

Voice of Iran The pro-monarchist VOI stn ancd 30/7 that for two months the time of its bcs would be changed to 1705-1800 on 9605, and to 0230-0300 on 15315, i.e. one hour earlier than at present. No date given for introduction of change. The [other] VOI, supporting Bakhtiari, continues at 1930-2000 on 11640 (WBI 5/8) The latter was first hrd 7/7; Persian ID: Seda-ye Iran (WBI 12/8) more, LMI

V of Iranian Kurdistan 1330-1545 on 7500 & 6700. V of Iraqi Kurdistan 1600-1700 6422. V of Iraqi Revolution 1500-1600 6930. V of Iraqi People 1600-1700 7860. V of the Mojahedin-e Khalq 1700-1800 & 1830-1930 on 7500 6700 (WBI 29/7) Last & first stns on same fqs (gh)

NORTH AMERICAN PIRATES

R Toronto, the Voice of Free Ontario, new pirate! 8/8 0102-0104 on 7425 playing "Freeze Frame"; I was not tipped off--found it myself. I called Scott McLellan and when it came back on at 0300-0315 he got it better than I did, fairly strong (Lani Pettit, Sioux City IA) Hrd 8/8 0300-0315* on 7425.8, extremely strong, 20 over on my stingy R&B meter, and had v good audio; had very well run pgm and obviously a well-equipped xmtr. ID as above plus "broadcasting to all of Canada and N.A." Played variety of mx, and s/off w/out giving any forwarding addr (Kirk Baxter, Mission KS)

R clandestine 13/7 0103-0136* on 7350, hrd while monitoring CID. UFO skit, interview w/stn employee, ancr R F Burns w/pubaffs pgm; Mx from Zappa, Zeppelin, Moody Blues. Quite enjoyable. No addr noted. Decent sig but could have used better modulation (Reinstein, DXSF)

ZKPR 16/7 0153-0217* on 6250, Kids Playing Radio, attack on FCC control, comtry about a certain DEXer's motorcycle accident, mx. Someone v deliberately and effectively jamming this w/CW, whistling, keying of open mike, and playing mx (John Santosuosso, FL DX S Florida) Str hrd twice on 1/8--once at 0425-0435* on 7410, then at 0516-0533* on 6985. On both occasions extremely difficult audio to understand the sig was fair (333). Seemed to be "clicking" sounds on xmsn, and other strange sounds, but the call came thru clearly, and Chris Hansen's Bronx NY addr was given for QSLs--however, I doubt he has any knowledge of this. The "KPR" comes from Hansen's SPEEDX column (Kirk Baxter, Mission KS)

R Indiana 1/8 0313-1331* on 7425. On simultaneously with R Free S F, making it difficult to listen to both. Played variety of mx, gave Battle Creek addr for QSLs. 0320 audio trouble developed, and stn audio broke in and out. Adventures of RobinMan(?) featured (Kirk Baxter)

R Free San Francisco Hrd 1/8 0241-0300* & 0319-0346* both on 7430. Ancr talking abt Argentina during first xmsn, but I couldn't understand what was said. Gave Arcata CA addr. Sig drifting upward in fq approx 200-300 cycles per 10 mins. Audio & signal strength were fair (333) here. Second xmsn similar, but due to local QRN (tnx to the damn power co.) I could hardly hear it (Kirk Baxter, KS) RFSF hrd here w/two bcs, 0231-0301 & 0317-0347 on 7430 1/8. The second bc was a repeat of the first but with better signal quality than the first. Arcata is closer to the OR border than it is to SF (Tony W Campbell, Waynesboro VA)

R Xenon send full data QSL for 7390 kHz, 8½ x 11 size, partially xeroxed with "magic marker messages", listed power as 15 watts, to return to the air in 1983 (Dan McCarthy, DX S Florida) KOSB hrd 8/8 0406-0410 on 7425. shortening bcs to avoid Feds. Great! (Lani Pettit, IA)

ANARC Club List, newly revised edn available, 25c by coin or stamps, 3 IRCs foreign, to:
ANARC Publisher, 1500 Bunbury Dr, Whittier CA 90601 (ANARC Newsletter, Aug)

Incl Reply Coupons 12/81 UPU list says USSR & all SSRs; China PR, Somalia, Laos, E Malaysia
will not accept them tho the last two might from time to time (Nolan Stempfany, Wmson NY)

LAST MINUTE INFO

ALGERIA RTA AR svc; all SW ch vary freqly: 0000-0003 on
17885 17765 15260 11715 9641; incl PLO pgm 1702-1800. Kabyle svc also in Berber 0500-2200 on
7246 but breaks at 0800-1100 exc Fri; 1400-1600 exc Thu & Fri. FR-NacI Net 3: 0458-0005 with
break at 0805-1058 exc Fri. on 15370 15160 9760 9685 9510 to 2000 when 15160 9760 9685 only,
then resume others to s/off. ES, fqs vary frequently: 0005-0032 SP V of Chilean Resistance
9685. 1702-1800 VOPVOP AR 17885 17765 15260 11715 9641. 2000-2030 EG & 2030-2100 SP 15370
9510. 2200-2300 AR and/or FR Vofree Sahara unconfirmed on MW only 927 576 (WBI 19/8)

ANDORRA Final decision of govt is that R Andorra & Sud Radio will remain closed unless An-
dorra joins the ITU (MADX via Aug LADX) ANTARCTICA R Nac Arc San Gab hrd 15/8 2258-2329
on 15476, SP ballads, no ammts exc 2308 taped ID, F w/deep fades, weakening; first time I've
hrd it (Shawn McDaniel, IN) AUSTRIA ORF will be using new aerial w/500 kW output /sic/,
from 6/9, alternating w/old aerial, not saying which in order not to influence reception re-
ports. Hopes 500 kW will improve reception for some (ORF) BANGLADESH /cf July LN/ EG Bu
1230-1300 on 15280 and new 17462.5 (S. Heldt, GFR, SCDX 24/8) BELGIUM BRT S82 until 25/9
0430-0550 Af 11820 15570, 0600-0715 Af 17595 21810, 0800-0900 6010 11695 Eu, 1100-1230 Af
21810 26050. 1235-1300 Af 21810, FE 21815. 1330-1445 FE 21810, NAM 21525 incl EG 1400-1445
M-F. 1700-1750 Af 21810 Eu 11695. 1800-2145 Af 17595, Eu 7335 exc SP 1900-1930 SAM 17595,
incl EG 1815-1900 & 2100-2145. 2300-0115 N&SAM 11695 incl EG 0030-0115. Some variations on
Suns, i.a. no EG 1815 & 2100. As from 26/9, more changes, w/Mon-Sat EG at 1815 & 2100 moving
one hour later, on same fqs (BRT) BRAZIL R Mauá, Rio, 5055 and R Quaiá, PA, 5965 & 11785
are now 24h (Povrzenic, Aug LA-DX) Bauru R Clube, 0915 21/7 on 3272 exc-3275 (ibid) R Nac is
going to build another xmtr for ES in a NE village N of Recife (Catalunya-DX Aug) Not Fernan-
do da Noronha? hi (gh) RNB carrying PT nx prepared by Min of Extl Res daily: 1800-1815 17805
15125, 2045-2100 15280, 2345-2400 9665, 0145-0200 17830 15290 (WBI 19/8) CAPE VERDE Tent.,
12/8 stn on 7155 0810 f/in, pop vcls, fado flavor, PT M armts, 0903 cut carrier; no QRM, G
strength, vy low speech audio; 7155-former fq of V de São Vicente, everything fits but leaving
further detective work to others; not hrd again till 21/8 0746-0900* (Bob Hill, CA) COLOMBIA
R Satuzena reports may be sent via its NY office: 45 Rockefeller Plaza, Suite 353, 10111;
Phone (212) 586-6011 (Richard E Wood, MO) R Neiva, 4855, formerly non-affiliated, now w/GRC
net and has changed name to R Cataluña (NHK DX via LADX) Really?! WRTH said Super net (LADX)

CYPRUS TURKISH R Bayrak reported 16/8 that its workers had decided to strike partially, 1530-
1730 17/3 & 18/8, 1530-2100 19/8 & 20/8, 0300-2100 21/8 & 22/8; if that didn't bring about re-
sults, stn would be closed indefinitely 23/8 (WBI 19/8) GABON ANO now using 11740 morns &
eves (SCDX 24/8) Tentative RTG Libreville, 7271 from 0703 15/8, choral singing of funereal
wily-sounding drums; seemed FR talk 0717, f/out by 0745 (Bob Hill, CA) HAITI /cf 6th LN p/
& Citadelle, 6155, 20/8 mx & FR songs, many ads, as early as 2130, definite ID 2228, apparent-
ly no longer inactive; G strength w/much QRM (Paul Buer, Miami FL) ITALY RAI from 16/9 will
use 17715 for Sun sports to NAM (ANARC-FRC via Zilmer, SPEEDXGRAM) That's soccer, // 17795,
21690, 21610, 15330 for elsewhere. S82 IT to Ams 2230-0100 & 0140-0305 15245 11905 11800 9710
9575; 1400-1425 21695 15310, 1830-1905 21560 17780 15245. EG: GB 1935-1955 11800 9710 7275,
Medit 0425-0440 7275 5990, NE 2025-2045 11800 9575 7235, SAs 0350-0410 17795 15330 11905, Japn
2200-2225 15330 11800 9710, NAM 0100-0120 11800 9575 (RAI) JAPAN NHK relay, Sendai, 6190
from 0740 M in JP scarcely able to contain himself describing some sport event; weak but im-
proving before cutoff at 0800 after pips; 12/8, is it NHK-1 or 2? (Bob Hill, CA) KOREA NORTH
/CF Aug LN/ KCBS DS in Pyongyang now 11340 ex-11350 2000-1800, // 9664 6600 (WBI 19/8) KUWAIT
R Kuwait DN Pgm-I AR 0400-2105 apx on SW /sic/: 0225-0400 9840 6055. 0400-0500 21545 17850 11-
990 11675 9840 6055. 0500-0600 21545 17850 15495 11990 11675 9840 6055. 0600-0730 15495 15345
11990 6055. 0730-0830 17650 15495 11990 9750 6055. 0830-1300 17650 15495 15110 11990 9750
9055. 1300-1505 21685 17650 15495 15150 15110 11990 6055. 1505-1600 21685 17650 15495 9840
9055 3950. 1600-1800 add 9880. 1800-2105 17650 15495 9880 9840 7120-from 1830 6055 3950.
1055-2210 17650 15495 6055 (s/off 2415 during Ramadan). 2nd pgm & fornlngs: 0200-0500 Koran
15495 15345 FE/NAF/S&SEAs/NAM. 0500-0800 EG 15345 NAM et al. 1600-1800 UD 21545. 1800-2100
EG 11675 NAF/Saf/Eu/NAM. Eu svc 0815-1300 15150 AR NAF/NAM/Eu (WBI 19/8) LATVIA, presumed,
935 hrd most eves *0200 Mayak IS & pgm, VP (Bob Hill, CA, 21/8) LIBYA CF Aug LN-19, a mixup
as Zilmer did not hear Libya on 15084 (SPEEDXGRAM) OMAN Tent new fq of R Oman, 7150 almost
daily, P-VP from *0200, chimes onh & h, Koran to 0230, at times seems // 9510 (Hill, CA)

SEYCHELLES FEBA financial problems, asking for contributions; one xmtr has had to be cut from
75 to 45 kW (SCDX 24/8) Supposedly 100 kW rated (gh) SOUTH AFRICA R RSA ancd 15/8 that 2100-
2200 EG on new 17780 ex-15155 //11900 9585 7200. Obs 13/8 1300-1600 EG not only on 25790 21535
but 25665, not hrd since (WBI 19/8) SPAIN REE's SP DX pgm 'Dixismo' now Sun 0115 ex-0145
/Povrzenic, LADX) SWAZILAND /CF 11th LN page/ Tent but quite sure 9704 stn daily 1345+ is R
Truro svc of SCR, M&W heavy EG accent, lots of subcont mx, tent ID, for younger set; xmtr often
cuts off 15-20 mins at a time, usually arnd 1400 & 1445; regular since 2/8 (Hill, CA) SWITZ
KCBS active 27-28-29/30 Sept (PTT) CLANDESTINE Liberty ancr reminds me of Ana Martínez, who
until a couple of yrs ago was hrd on a Scandinavian stn (Povrzenic, LADX) V of Sudanese Popu-
lar Revolution, 18/8 1430 AR on 17940 ancd as 17930, to 1615*; in 1981 was pgm via Libya but
now Libya on as normal 17930. V of People of Burma not hrd since 14/8. V of Iran, 11640 one,
gives addr: J. Lamers, P O Box 10603, 1001 EP, Amsterdam, Holland. (WBI 19/8) 73 de Glenn

QSL REPORT

Sam Barto, NASWA QSL Editor
489 King St., Bristol, CT. 06010



NOTE: Please note the new address above.

AFGHANISTAN: Radio Afghanistan 9665 f/d cd. in 38 ds. for 2 IRCs. (Kanopka-NY). 15077 f/d "Stockyard" cd. in 1 mo. for 3 IRCs. (Palmerstein-MN).

ANTIGUA: BBC 11775 n/d "Bridge" cd. in 1 mo. (Gliksman-IL). Deutsche Welle 17860 n/d cd. in 30 ds. (Geraghty-UK).

ARGENTINA: RAE 11710 n/d cd. in 29 ds. for an EG rpt. and ms. The cd. had "Las Malvinas" stamped on the reverse side. v/s Roxana Largi and Julio Lagos, Coordinator General. Also rcvd. stamps about the Malvinas. (Carleton-ONT). p/d cd. in 11 mo. for ms. (Kohlbrener-PA). 9690 cd. in 20 ds. expressing gratitude that the senseless war was over. (Boone-TX). n/d "Logo" cd. in 17 ds. for a SP rpt. and ms. (George-NC). same in 25 ds. (Gundersen-MN). Radio El Mundo LRXI 6120 bi-lingual cd. in 53 ds. for a SP rpt. and ms. v/s Amelia Ferreras, Jefe de Relaciones Publicas y Prensa. Sticker rcvd. (George-NC).

ARMENIAN SSR: Radio Moscow via Erevan 21740 f/d cd. in 47 ds. (Rigas-IL). Radio Yerevan 4990 * cd., sked and pennant in 66 ds. (Warner-UK).

ASCENSION ISLAND: Radio Atlantico del Sur 9710 cd. in 21 ds. for 2 IRCs. (Rigas-IL). same in * 16 ds. (Geraghty-UK).

ASIATIC RUSSIA: Radio Moscow via Petropavlovsk on 5900 f/d cd. in 28 ds. (Geraghty-UK). 9610 cd. in 41 ds. (Choroszy-ME). 12010 cd. in 36 ds. (Warner-UK). via Vladivostok on 5960 f/d cd. in 28 ds. (Geraghty-UK). via Yuzno-Sakhalinsk on 7260 f/d cd. in 28 ds. (Geraghty-UK). via Komsomolsk-on-Amur on 9795 f/d cd. in 49 ds. (Choroszy-ME). same in 51 ds. (Reinstein-FL). 12010 cd. in 28 ds. (Geraghty-UK). via Omsk on 17765 f/d cd. in 28 ds. (Geraghty-UK). via Novosibirsk on 21690 f/d cd. in 28 ds. (Geraghty-UK). via Blagoveschensk 9580 cd. in 51 ds. (Reinstein-FL). cd. in 28 ds. (Geraghty-UK). via Krasnoyarsk on 11860 f/d cd. in 51 ds. (Rigas-IL). via Irkutsk on 17880 f/d cd. in 5 wks. (Kohlbrener-PA). 21490 f/d cd. in 42 ds. (Rigas-IL). same in 37 ds. (Choroszy-ME).

AUSTRALIA: VLV9 9610 via Wanneroo f/d "Map" cd. in 37 ds. w/ stickers for 1 IRC. v/s Shinye Tiew. (Stephany-NY). f/d cd. in 2 wks. (Huniwell-NJ). VLR6 6150 via Lyndhurst cd. in 381 ds after several f/ups. for 1 IRC. (Warner-UK). VLN9 9680 f/d cd. in 260 ds. for 1 IRC. (Warner-UK). VLR9 9680 via Lyndhurst cd. in 227 ds. for 1 IRC. (Warner-UK). VLH11 11880 cd.

in 70 ds. for 1 IRC. (Warner-UK). VLI6 6090 f/d "Map" cd. in 376 ds. for 2 IRCs (Streeter-NY). Radio Australia 6035 via Carnarvon cd. in 15 ds. (Warner-UK). 9580 via Shepparton w/ f/d "Black Swans" cd. in 12 ds. for 1 IRC. (Palmerstein-MN). "Platypus" cd. in 33 ds. for ms. (Carleton-ONT). 11775 f/d "Regent Bowerbird" cd. in 17 ds. (Plum-NJ). 21740 f/d cd. in 24 ds. (Boone-TX). in 15 ds. (Sarkisian).

AUSTRIA: ORF 9770 f/d "Moosbrunn Transmitter" cd. in 68 ds. (Rigas-IL). 12015 f/d "Lovers" cd. in 76 ds. w/ sticker for 2 IRCs. (Mayer-PA).

AZERBAIJAN SSR: Radio Baku 4785 paper cd. * w/ stamps in 102 ds. (Geraghty-UK).

BELGIUM: BRT 11695 and 17595 f/d "Rugo Van de Goes" cd. w/ "Gerald David" cd. in 34 ds. w/ pennant and stickers. (Stephany-NY). 21460 f/d cd. in 19 ds. (Hesch-NY).

* Nice meeting you at ANARC! KBC Radio 6222 station magazine w/ QSL details inside in 118 ds. (Warner-UK).

BELIZE: Radio Belize 3285 p/d cd. in 26 ds. (Kanopka-NY).

BENIN: ORTB 4870 f/d cd. in 9 wks. after after a f/up rpt. (Kohlbrener-PA).



Korean Broadcasting System

BOLIVIA: Radio Padilla 3480 f/d person-
 * al ltr. w/ signed prepared cd. in 2
 mo. after the 5th f/up rpt. v/s Ama-
 nda Parades. (Lazarus-LA). Radio Pan-
america 6105 f/d "Map" cd. w/ person-
 al note in 6 wks. for a SP rpt. and
 1 IRC. v/s Daniel Sanchez Rocha, Sub
 * Director. (Gliksmen-IL). Radio Abarcos
 4730 f/d cd. w/ personal ltr. in 6
 wks. for a SP rpt. and ms. (Kohlbre-
 nner-PA). Radio Stentor 6090 f/d
 * prepared cd. in 3 wks. after 6th try
 for a SP rpt. and ms. v/s Fernando
 Chappe Z., Director. (Lazarus-LA).

BONAIRE: Radio Nederland 9590 f/d "Van
 Gogh - The Sower" cd. in 11 ds. (For-
 man-NY). 6165 same cd. in 12 ds.
 (Plum-NJ). Trans World Radio 9755
 f/d "Antenna" cd. in 1 mo. (Plum-NJ).

BRASIL: Radio Nacional do Brasil 17830 f/d "Studio" cd. in 154 ds. for an EG rpt., tape and
 * ms. Decal rcvd. (Christopher-NJ). Radio Marajoara 4955 f/d prepared cd. w/ personal ltr.
 in 6 1/2 mo. for a PT rpt. and ms. v/s Jayme Ferreira Bastos, Director. (Lazarus-LA). Radio
Cultura Campos 4955 f/d prepared cd. in 18 ds. after a 2nd f/up rpt. in PT w/ ms. v/s
 Dr. Ricardo Ferreira Lima, Diretor Administrativo. (Lazarus-LA). Radio Jornal do Brasil
 4875 f/d white and orange folder cd. in
 PT and EG in 19 ds. after a 4th f/up
 rpt. in PT w/ ms. (Lazarus-LA). Radio
Guaiba 5965 p/d cd. in 16 ds. for a PT
 rpt. and 1 IRC. v/s Werner Volk. (Pal-
 mersheim-MN). Radio Ribeirao Preto 3205
 f/d prepared cd. in 19 ds. after a 2nd
 f/up rpt. in PT w/ ms. (Lazarus-LA).
 15415 f/d personal ltr. in 15 ds. for 1
 IRC. Sticker rcvd. v/a Joao I.G. Pizani,
 (Palmersheim-MN).

BURMA: Burma Broadcasting Service 5985 f/d
 * "Logo" cd. in 18 wks. for 2 IRCs. (Wil-
 kins-CO). same in 140 ds. for 2 IRCs. (Witte-CA)... Very nice indeed!

BYELORUSSIAN SSR: Radio Moacow via Minsk on 15150 f/d cd. in 41 ds. (Choroszy-ME). 11735
 f/d "Hotel" cd. in 5 wks. (Wilkins-CO). 15540 f/d cd. in 51 ds. (Reinstein-FL).

CAMEROON: Radio Garoua 5010 f/d form ltr. in 146 ds. for an EG rpt. and 2 IRCs. (Bryant-OK).
 same in 202 ds. for an EG rpt. (George-NC). in 7 wks. for 1 IRC after a f/up rpt. (Wilkins
 -CO). in 224 ds. for 2 IRCs. (Streetar-NY).
Radio Bafoussam 4000 p/d ltr. in 3 mo. for
 a FR rpt. and 1 IRC. (Gliksmen-IL).

CANADA: Radio Canada International 5960 f/d cd
 in 75 ds. w/ pennant and sticker. (Stephany-
 NY). 9755 f/d "25th Anniversary Art Council"
 cd. in 6 wks. Pennant and sticker rcvd. (Ka-
 cir-MI). same in 66 ds. (Forman-NY). CBCNOS
 (RCI) 6195 n/d cd. in 17 ds. (Gliksmen-IL).
 9625 "Eskimo" cd. in 13 ds. w/ pennant. (Ste-
 phany-NY). CFCX 6005 "Montreal Skyline" cd
 in 20 ds. (Plum-NJ). CPRK 6070 via Toronto
 f/d "Toronto Skyline" cd. in 9 ds. v/s Reta
 Matsumoto. (Plum-NJ). CHNY 6130 f/d cd. in
 16 ds. Stickers rcvd. v/s Ken J. Arsenearn,
 Chief Engineer. (name?)

CHINA: Radio Peking 17855 f/d "Autumn View of
 the Great Wall" cd. in 16 ds. Pennant rcvd.
 (Stephany-NY). 17680 same cd. in 22 ds.
 Pennant rcvd. (Kacir-MI). f/d cd. w/ "Panda"
 pennant in 7 wks. for 1 IRC
 * (Kohlbrener-PA). Nei
Monggol PBS 6974 f/d
 "Gate of Heavenly Peace"
 cd. in 46 ds. (Palmershe-
 im-MN). Zhejiang PBS 4785
 cd. via Peking w/ pennant
 in 43 ds. (Geraghty-UK).

Dr. CHRISTOPHER R. LOWELL
 STEVENSON, Massachusetts,
 NEWB.

Distinguido amigo:

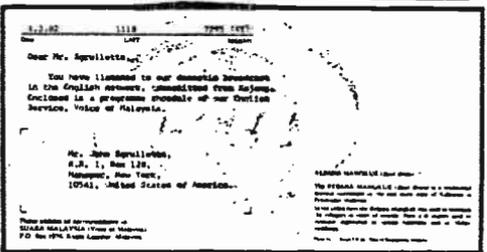
Hemos tenido la grata satisfaccion de recibir a vuestra carta con fecha
 y nombre del presente dia. En dicha carta ya, nos da a conocer que ha tenido
 la oportunidad de escuchar nuestra radiodifusion "AVVOVA LINER". Lo cual nos
 llena de enorme satisfaccion.

En respuesta de su carta Dr. LOWELL, es preciso y veraz, ver lo que le
 agradecimos sinceramente por su gran gusto al como por su deseo de informar-
 nos cosas de su comuna nuestra en esta tierra.

Radio Cultural "AVVOVA LINER" es una emisora relativamente nueva, de
 reciente creacion, es de caracter cultural y pertenece al circuito Amatlan-
 de de Emisoras de Radio Comunitarias.

Los programas de esta emisora cubren las areas de cultura y otros recur-
 sos de AVVOVA LINER, en las Emisoras de Radio Comunitarias. Gracias por sus
 comentarios y por sus deseos de mejorar.

Del Dr. CHRISTOPHER LOWELL, sus atentamente:



South West Africa People's Organisation
 (SWAPO) OF NAMIBIA
 Department of Information and Publicity

Solidarity-Freedom-Justice

P. O. BOX 493
 TEL. 29234
 LUANDA, R. P. A.

2nd February 1972.

Dear comrades -vite,

First of all, I beg to thank you very much on behalf
 of all staff members of the Voice of Namibia for your letter, dated
 7th January 1972. It is indeed surprising that our media programme are
 being picked up that far. You are talking about a large covering you have
 wanted to see, containing a cassette tape on which our programme of
 September 28 1971, has been recorded, or something.

I'm very sorry to say that, we did not receive the
 cassette but I think it got lost somewhere. It was better we listened
 to the cassette but it got lost. However, it is still a great pleasure for
 us to learn that, some people in that part of the world are listening to the
 Voice of Namibia. The problem of the Voice of Namibia are getting in that,
 we are only given 30 minutes for our programme which really isn't enough
 for programme time, for example ZHNY. That is why we were only able to
 broadcast news and commentaries devoted to the liberation struggle of our
 country, we under South Africa's illegal occupation.

Perhaps, it is necessary to inform you that the our for
 liberation in Namibia is still continuing. Difficulties to bring about a
 change in Namibia, are dragging on too slow, whilst our people are being
 butchered by South Africa's strong arm and mercenaries from other countries.
 There were supposed to be elections in Namibia under the United Nations
 supervision and control, but such elections are also being avoided by the
 fascist Pretoria regime, because the regime is very much aware of the fact
 that, SWAPO has won such election. Once again, I thank you very much for
 your letter and wish to hear from you again.

I am sending you on behalf of the staff of the Voice of
 Namibia, our warmest greetings.

Nelson Le Roux
 Director of the Voice of Namibia.



COSTA RICA: TIFC 5055 f/d cd. in 5 wks. for ms. Pennant rcvd. (Kohlbremer-PA).

CUBA: Radio Moscow via Habana on 9600 f/d "Tretyakov Gallery" cd. in 41 ds. (Purdum-MI). f/d "Hotel" cd. in 5 wks. (Wilkins-CO). 11840 f/d cd. in 41 ds. (Choroszy-ME). Radio Habana Cuba 9525 f/d "Napoleon Museum" cd. in 168 ds. v/s Maria Montero Triana. (George-NC).

CYPRUS: BBC 6180 f/d ltr. direct from the station in 24 ds. (Warner-UK).

CZECHOSLOVAKIA: Radio Prague 11990 f/d "River View" cd. in 27 ds. (Hitsman-IA). f/d cd. in 95 ds. for 1 IRC. Slides rcvd. (Hosmer-MI).

DENMARK: Radio Denmark 15165 f/d "Lovely Land" cd. in 33 ds. v/s Burk Baug. (Stephany-NY). same cd. in 20 ds. (Purdum-MI). f/d cd. in 3 wks. This cd. is 1 of 4 that make up a complete painting called "Der er et Yndigt land" (Palmerheim-MN). same cd. (or part of) in 19 ds. (Plum-NJ). 11825 f/d cd. in 13 ds. (Palmerheim-MN). 15225 f/d "Dr. Rauben Larson at NBC Mike/Modern Studio" cd. in 87 ds. (Park-HI). 15235 f/d "Original Shortwave Transmitter" cd. in 87 ds. (Park-HI). 26020 f/d cd. in 226 ds. (they walked!) (Palmerheim-MN). 15115, 17890 and 15180 3 "Anniversary" cds. w/ "Cleome Spinoza" cd. in 26 ds. for ms. (Stephany-NY).

ECUADOR: HCJB 15155 f/d "Spider Flower" cd. in 4 wks. (Plum-NJ). 11915 f/d cd. ersheim-MN) w/ pennant in 40 ds. (Hitsman-IA). 6095 f/d "Hibiscus" cd. in 19 wks. for 4 IRCs. Pennant and sticker rcvd. (Palmerheim-MN). 3220 f/d "Tuna Rosada" cd. in 62 ds. for ms. (Choroszy-ME). 15225 f/d "Dr. Rauben Larson at NBC Mike/Modern Studio" cd. in 87 ds. (Park-HI). 15235 f/d "Original Shortwave Transmitter" cd. in 87 ds. (Park-HI). 26020 f/d cd. in 226 ds. (they walked!) (Palmerheim-MN). 15115, 17890 and 15180 3 "Anniversary" cds. w/ "Cleome Spinoza" cd. in 26 ds. for ms. (Stephany-NY).

Radio Quito 4920 p/d cd. in 22 ds. for a SP rpt. & 2 IRCs. v/s Jose Almeida. (Kohlbremer-PA). blue and white "Logo" cd. in 74 ds. for a SP rpt. and ms. v/s Alfonso Laso. (George-NC). HD210A 3810 f/d cd. in 1 mo. w/ sticker and small pennant for a SP rpt. and ms. (Kohlbremer-PA). Radio Panamerica 3290 personal ltr. in 104 ds. for a SP rpt. and ms. v/s Luis A. Llerena P., Gerente. Addr: Carrera Montalvo No. 106, Quero. Pennant rcvd. (Streeter-NY). Radio Jesus del Gran Poder 5050 n/d ltr. w/ pennant in 6 mo. for a SP rpt. and 1 IRC. (Fisher-MA).

EGYPT: Radio Cairo 9805 f/d cd. in 7 1/2 mo. (Gundersen-MN)

EL SALVADOR: Radio Venceremos 6954 f/d prepared cd. in * 20 ds. for a SP rpt. Posters, stickers and 2 cassette tapes were rcvd. QSL mailed from Mangusua (Reinstein-FL). same in 26 ds. from the Mexico addr. (Reinstein-FL). 6907 prepared cd. w/ sticker in 65 ds. v/s Rolando Martinez. (Warner-UK). Radio El Salvador 9555 p/d ltr. in 3 mo. for a SP rpt. v/s Carlos Alberto Melendez, Director. (Bunivell-NJ).

ENGLAND: VOA 7200 via Woofferton f/d "Golden Gate Bridge" cd. in 12 ds. (Plum-NJ). BBC 11680 f/d "Bush House" cd in 16 ds. v/s D. Valenzuela, Jefe de Programas. (Gliksman-IL). Radio Canada International 11915 via Daventry prepared cd. w/ pennant in 37 ds. (Warner-UK). Radio Rastafari via Radio Cavendish 6257 cd. w/ ltr. and a Bob Marley poster in 28 ds. for 1 IRC. (Warner-UK). cd. w/ ltr. in 19 ds. v/s Lloyd Livingstone. (Geraghey-UK).

RADIO NACIONAL

COCHABAMBA - BOLIVIA

Señor
Henry A. Lampros
P. O. Box 33

Señor Lesarros:

Me recibí en manos propias su tarjeta carta de fecha 10 de marzo reciente.

Debe agradecerle sinceramente su dedicación a la actividad radial y el detallado reporte de las transmisiones de Radio Nacional, captadas en su ciudad.

Al igual que usted muchos oyentes de buena voluntad nos han hecho llegar ya reportes similares que coinciden con el suyo. Le reiteramos nuestro agradecimiento y en forma personal yo como Director voy a agradecer los reportes recibidos, se sentirá especialmente honrado con su carta de marzo.

Esperamos ser escuchados nuevamente en E. F. U. U. por usted nos alcanzamos con atentos suplicios suyos.

Por "RADIO NACIONAL"

J. Villaseca Pook S.
21-0702

We take pleasure in verifying your reception report of our transmission. via Sandra Manning

Via: Soroti
Date: 18th February, 1982.

Time: 0259-0400 GMT

Frequency: 15325 kHz

Signature: Sandra Manning

RADIO HGA: HTA P.O. Box 2038, Kampala.

Tel. 57251 Kampala. cable: Knowl



Radio
Korea



HBN HIGH ADVENTURE BROADCASTING

Broadcasting from Free Lebanon
P.O. BOX 7466 VAN NUYS, CALIF. 91409

Radio Station W O R O 945 AM "The Voice of Hope"

Shortwave Station K I N G 6.215 MHZ "The King of Hope"

TV Station H O P E Channel 12 "The Star of Hope"

"Bringing Peace to a Troubled World"

ENGLAND: UK Good Music Station 6263 ltr. for ms. in 45 ds. Only

- * 5 watts! (Warner-UK). Alternative Radio Tirana 7325 ltr. for ms. in 12 ds. v/s Averis S. Inger, Chairman and Head Tomato
 - * Picker (Warner-UK). ltr. in 9 ds. (Geraghty-UK). Radio Mundial 82 7325 cd. w/ details in SP in 8 ds. v/s Carlos Jose Gonzalez Lobito, Gerente Geral. (Warner-UK). cd.
 - * in SP in 11 ds. for an SASE. (Geraghty-UK). Radio Confusion (Norway) via Radio Apollo 7340 cd., ltr and a ltr. in braille from the operator who is blind for 2 IRCs in 47 ds. (Warner-UK). same in 38 ds. for 2 IRCs. (Geraghty-UK). Rock City Radio 6200 ltr. in 20 ds. for SASE. (Geraghty-UK). 20E Tristan Radio (North) 6264 ltr. in 15 ds. v/s Joshua Upflu. (Geraghty-UK). Radio Corsair 6260 cd. w/ ltr. in 15 ds. for an SASE v/s Roger Stevens. (Geraghty-UK). Castle Sound 6298 cd. in 75 ds. for an SASE. (Geraghty-UK). Radio Venus 6300 cd. in 13 ds. for an SASE. v/s Simon James. (Geraghty-UK). Radio Kristel 6220 ltr. in 20 ds. for an SASE. v/s Ray Adams, Chief Radio Engineer. (Geraghty-UK). Radio Apollo International 6200 ltr. in 17 ds. for an SASE. v/s Dave Scott. (Geraghty-UK). Radio Poacher International 7348 ltr. in 19 ds. for an SASE. (Geraghty-UK). Radio Supernova 11480 cd. in 14 ds. for an SASE. v/s Garry Hunt. (Geraghty-UK)
- Now I've seen everything! I can retire. Anyone wish to take over the column? Hi!

ETHIOPIA: Voice of Namibia via the Voice of Revolutionary Ethiopia 9595 ltr. in 80 ds. v/s Sackey J. Namugongo. (Geraghty-UK).

EUROPEAN RUSSIA: Radio Moscow via Vologda on 15350 cd. in 36 ds. (Warner-UK). same in 28 ds. (Geraghty-UK). via Kursk on 17860 f/d cd. in 28 ds. (Geraghty-UK). via Moscow on 9685 cd. in 30 ds. w/ stamps. (George-NC). f/d "Hotel Rossiya" cd. in 5 wks. (Plum-NJ). via Armavir on 15175 f/d cd. in 53 ds. (Reinstein-FL). 9785 cd. in 48 ds. (Rigas-IL). 9765 f/d "Red Square" cd. in 36 ds. (Purdum-MI). 11700 f/d "Moscow TV Tower" cd. in 1 mo. (Plum-NJ). via Tula on 15490 f/d cd. in 53 ds. (Reinstein-FL). via Ivano-Frankovsk on 9660 f/d "St. Basil Cathedral" cd. in 5 wks. (Plum-NJ).

FEDERAL REP. OF GERMANY: Deutsche Welle 6085 p/d cd. in 169 ds. for a tape and 3 IRCs. (Christopher-NJ). Radio Liberty 21735 cd. in 16 ds. (Paszkiewicz-WI). 15340 and 21720 "Map" cd. in 18 ds. (Rigas-IL). Sud West Radio 6281 cd. in 54 ds. for 2 IRCs. (Geraghty-UK).

FRENCH GUIANA: FR3 5055 p/d folder "Map" cd. in 7 wks. for a FR rpt. and 1 IRC. (Kohlbrener-PA). same in 71ds for a FR rpt. and ms. Sticker rcvd. (George-NC).

GABON: RTVG 4777 p/d "Map" folder cd. in 93 ds. for a FR/EG rpt. and 2 IRCs. (Palmerheim-MN). Radio France International 15435 f/d cd. w/ sticker in 19 ds. for 1 IRC. (Hosmer-MI)

GEORGIAN SSR: Radio Moscow 15500 via Tbilisi f/d cd. in 53 ds

GERMAN DEMOCRATIC REPUBLIC: Y3S 4525 B&W cd. in (Reinstein). 143 ds. for an EG rpt. (George-NC)

GREECE: Voice of Greece 15595 f/d "Beach" cd. in 30 ds. for a tape and 1 IRC. (Kacir-MI). f/d "Aghios Nicolaos" cd. in 1 mo.

* (Barto-CT). Radio Stathmos Makedonias 15040 same cd. in 14 ds. v/s Ioanis Dislis. (Rigas-IL). "Chios View" cd. in 31 ds. for 1 IRC. (Streeter-NY). 15050 cd. in 3 wks. for 1 IRC. (Howard-CA). f/d "View of Vrontados" cd. in 33 ds. for 1 IRC. (Palmerheim-MN). 9815 f/d cd. in 11 ds. (Geraghty-UK).

GUATEMALA: La Voz de Guatemala 6180 p/d cd. w/ blue and white pennant in 4 mo. for a SP rpt. and ms. v/s Arely de Affre, Secretaria. (Kohlbrener-PA).

SEE YOU IN SEPTEMBER.....
NEADXO-82 Sept. 17,18,19



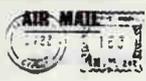
Sixty years ago, in 1917, Finland declared herself independent, but the nation dates back 700 year



We have pleasure in verifying your report on our transmissions from our Station for the CTRBIS
 Date: 3.1.82 Time: 22.15-23.45PST
 Frequency: 7230 KHz Channel.
 We hope you will send us more reports from time to time.
 1/15/82
 [Signature]
 Director General

OVERSEAS BROADCASTING CORPORATION
 P.O. BOX 4088
 SUVA - FIJI

TELEVISION
 News 4:00-5:00 PM
 5:00-6:00 PM
 6:00-7:00 PM
 7:00-8:00 PM
 8:00-9:00 PM
 9:00-10:00 PM
 10:00-11:00 PM
 11:00-12:00 AM



Mr. John Squillante
 P.O. Box 128
 New York 10941, U.S.A.

HAITI: Radio 4VEH 11835 f/d "Studio" cd. in 49 ds v/s Mrs. Edna Beachy, QSL Secretary. (McCasland).
HOLLAND: Radio Nederland 17609 f/d "Van Gogh" cd. in 60 ds. for 2 IRCs. (Bryant-OK). 9715 f/d cd. * in 15 ds. (Hitsman-IA). Radio Nova International 7290 ltr. in 23 ds. for 1 IRC. (Warner-UK). * in 13 ds. for 2 IRCs. (Geraghty-UK). Radio Delmare 6205 cd. w/ ltr. in 12 ds. for 2 IRCs. * (Geraghty-UK). Radio Tropical International 6260 cd. in 17 ds. for 1 IRC. (Geraghty-UK).
HONDURAS: HRCV 4820 p/d "Logo" cd. in 14 ds. for an EG rpt. v/s Cindy L. Maradiaga. (Stephany).
HUNGARY: Radio Budapest 11910 f/d cd. w/ pennant in 5 wks. for 1 IRC. (Kohlrenner-PA). 9835 cd. in 38 ds. (Forman-NY). f/d "City" cd. in 19 ds.

(Streeter-NY). 9585 f/d cd. in 25 ds. w/ sticker. (Plum-NJ).
ICELAND: ISBS 13797 f/d "Thingvellir" cd. in 2 mo. for 1 IRC. C/V #100! (Kohlrenner-PA).
INDIA: All India Radio 15335 f/d "Kachakali Dancer" cd. in 129 ds. for 3 IRCs. v/s B.R. Chalapati, Audience Research Officer. (Bryant-OK). 11830 "Prince and Princess" cd. in 67 ds for 4 IRCs. (Park-HI).
IRELAND: Radio Hexagon via South Dublin Radio * 6245.8 ltr. for ms. in 15 ds. (Warner-UK).
ITALY: RAI 11800 f/d "Bernini" cd. in 112 ds. for 2 IRCs. (Bryant-OK). United Nations Radio via RAI 11800 paper cd. via Geneva in 16 ds.
IVORY COAST: Radio Abidjan 7215 (Geraghty-UK). f/d "Map" cd. in 87 ds. for a FR rpt. and 1 IRC. (Rigas-IL). 11920 f/d cd. in 5 wks. after a f/up rpt. for ms. (Wilkins-CO).
JAPAN: Radio Japan 11780 p/d cd. in 35 ds. (Cliff-ord-FRG). 17755 "Mt. Fuji" cd. in 15 ds. (Miller-CA). JJJ 15000 p/d cd. in 10 wks. (Glikeman-IL).
JAVA: Voice of Indonesia 11790 p/d "Jatija-IL" jar Grotto" cd. in 96 ds. for 1 IRC. (Bosmer-MI). f/d "South Sulawesi" cd. in 128 ds. for 2 IRCs. (Bryant-OK). RRI Yogyakarta 5046 ltr. in 2 mo. for IN rpt. (Mitchell-IN).
KAZAKH SSR: Radio Moscow via Alma Ata 11770 f/d "Botal Rossia" cd. in 42 ds. (Rigas-IL).
KENYA: Voice of Kenya 4934 f/d ltr. in 14 ds. for 1 IRCs. (Cohen-PA)... See you in Sept!
KIRGHIZ SSR: Radio Moscow via Frunze on 11820 f/d cd. in 28 ds. (Geraghty-UK).
KOREA, PEOPLES REPUBLIC: KCBS 11350 cd. in 59 ds. w/ magazines and calendar. (Geraghty-UK).
KOREA, REPUBLIC OF: Radio Korea 9720 f/d "Seoul" cd. in 25 ds. (Miller-CA). 6135 same cd. w/ pennant in 31 ds. (Miller-CA). 11830 cd. w/ pennant in 22 ds. (Miller-CA).
KUWAIT: Radio Kuwait 17650 f/d cd. in 35 ds. (Paskiewicz-WI). 11675 f/d folder cd. in 6 wk for 2 IRCs. v/s Jawad Al-Mazeedi, Chief Engineer. (Kacir-MI).
LAOS: Lao National Radio 6130 ltr. in 8 * mo. for 3 IRCs. (Kirkland-ONT).
LATVIA: Radio Moscow via Riga 15220 cd. in 28 ds. (Geraghty-UK).
LEBANON: Voice of Hope 6215 f/d cd. in 3 mo. for 2 IRCs. (Reitz-KY).
LESOTHO: Lesotho National Broadcasting Service 4800 f/d "Flag" cd. in 129 ds. for 2 IRCs. (Buer-FL). same in 3 mo. for 2 IRCs. (Reitz-KY). same in 144 ds. for 3 IRCs. (Streeter-NY). f/d cd. in 5 mo. (Huniwell-NJ).
LIBERIA: ELWA 4765 f/d "Studio and Transmitter" cd. in 68 ds. for ms. v/s F. Manuel (Stephany-NY). 11930 f/d cd. in 6 wks. for 1 IRC. (Wilkins-CO). VOA 6035 f/d cd. in 28 ds. (Streeter-NY).

REMEMBER NEADKO-82 IN SEPTEMBER.... Sam

Radio Nederland

REPLY TO THE BROADCASTING COMMISSION
 BROADCASTING BOARD, TELAVI.
 Date: 20.04.1982

Mr. John Squillante
 1645 South Dakota St.
 New York 10941, U.S.A.

Dear Sir,

YOUR RECEIPT REPORT

Thanks for writing to our Radio station on 1982 March 1982
 between 17:00-18:00 hours G.M.T. on 17.03.82. I have confirmed that your receipt report agrees with our station log book.

We transmit daily, for sixteen listeners, on 7.145 MHz in the 41 metre band with a 10 Kilowatt short wave E.C.C. transmitter. The period of transmission is 06:00-23:00 hours G.M.T.

The unbalanced output of the transmitter is fed via a Balun transformer to a balanced feeder line. The feeder line is ungrounded to a 10 metre long dipole antenna.

Yours faithfully,
 S. G. JAMES
 S. G. JAMES
 Director
 P.O. Box 110, Tel Aviv, Israel.

NATIONAL BROADCASTING COMMISSION OF PAPUA NEW GUINEA

Phone: 94293 Cable: INTERBROADCAST Telex: 94293

Mr. John Squillante, P.O. Box 128, JARVIS, New York 10941, U.S.A.

Dear Sir,

It is with great pleasure that I wish to verify your receipt report of the 24th April, 1982.

Your time of listening was from 02:00-03:00 hours on 24.04.82 in the 75 metre band and the programme title being 'Continued'.

We are particularly interested in such reports because they provide us with the necessary information as to how we are being received in other parts of the world, including our 'target' areas.

LITHUANIA: Radio Vilnius 11770 f/d cd. in 80 ds. for 1 IRC. v/s J. Lukosevicius, Editor. (Hosmer-MI)

MALAYSIA: Radio TV Malaysia 7295 via Penang ltr. in 1 mo. for 1 IRC. v/s Ooi Beng Huat, Engineer in Charge. (Howard-CA).

MALTA: International Christian Radio 9515 f/d "CN Tower" cd. in 99 ds. (Carleton-ONT). same in 60 ds for ms. (Kanopka-NY). IBRA Radio via Radio Mediteran 9515 f/d cd. in 44 ds (Roser-PA). Kandir Malta 5960 f/d ltr. in 106 ds. for a cape and 3 IRCs. (Christopher-NJ).

MANCHURIA: Hailongjiang PBS 4840 f/d cd. via Peking in 1 mo. (Mitchell-IN). Radio Universidad de San Luis Potosi 6045 personal ltr. in 1 mo. for a SP rpt. * and ms. v/s Manuel Carrillo Grageda, Director General (Howard-CA).

MONGOLIA: Radio Ulan Bator 12070 f/d "Logo" cd. in 70 ds. for 2 IRCs. (Rainstein-FL). cd. in 2 mo. w/ 3 different pennants. (Kohlbrenner).

MOZAMBIQUE: Radio Mozambique 4855 p/d cd. in 63 ds. for an EG rpt. & * 2 IRCs. (Streeter-NY)....Not reported too often lately...Sam.

NAMIBIA: SouthWest Africa Broadcasting Corp. 3270 f/d "Aloe Dichotoma" cd. in 3 1/2 mo. for 2 IRCs. (Gundersen-MN). 7190 in 29 ds. (Witte-CA).

NEW CALEDONIA: Radio Noumea 11710 ltr. in 1 yr. for a FR rpt. and 2 IRCs. (Kanopka-NY).

NEW ZEALAND: Radio New Zealand 17705 f/d "Wellington Harbor" cd. in 56 ds. w/ pennant for 4 IRCs. (Stephany-NY). same in 67 ds. w/ pennant. (Carleton-ONT). in 5 wks. for 3 IRCs. (Kohlbrenner-PA). 15485 cd. w/ sticker and talisman in 49 ds. v/s Rudi Hall (Paszkiewicz-WI).

NIGER: ORTN 5020 cd. in 25 ds. for a FR rpt. and 2 IRCs. (Warner-UK). f/d "Map/Logo" cd. in 85 ds. for a FR rpt. and 2 IRCs. (George-NC).

NIGERIA: Voice of Nigeria 15120 f/d "Remembrance Arcade" cd. in 198 ds. (Stephany-NY). 7255 same cd. in 169 ds. (Paszkiewicz-WI). 11770 cd. in 14 wks. for 1 IRC. (Kohlbrenner-PA). Kwara State Broadcasting Corp. 7145 f/d form ltr. in 46 ds. for 2 IRCs. v/s H.O. Adewuyi. (Fisher-MA). same in 33 ds. for 1 IRC. (Rigas-IL).

NORTH SOLOMONS: Radio North Solomons 3322.5 f/d personal ltr. in 25 ds. for ms. v/s Mr. Sam Sava, Assistant Station Manager. (Bryant-OK). (Stephany-NY).

NORWAY: Radio Norway 11875 p/d "Spring Thaw" cd. in 18 ds. **PAKISTAN:** Radio Pakistan 17640 p/d "Badshahi Mosque in Lahore" cd. in 110 ds. for 1 IRC. (Stephany-NY).

PAPUA NEW GUINEA: Radio East Sepik 3335 f/d "Map" cd. in 6 wks. for 1 IRC. v/s Paul Kafafi. (Wilkins-CO).

PARAGUAY: Radio Nacional 11915 p/d registered form ltr. in 57 ds. for a SP rpt. and 2 IRCs. v/s Carlos Montaner, Jefe Tecnico. (Loh-AZ).

in 4 1/2 wks. for a SP rpt. and 1 IRC. (Kacir-MI). 11914 same in 2 mo. for 2 IRCs. (Witte-CA).

PERU: Radio Esmeralda 5049 f/d personal ltr. w/ *prepared cd. in 8 1/2 mo. for a SP rpt. and ms. * v/s Bertha Diaz Meza. (Lazarus-LA). Radio Madre de Dios 4950 f/d personal ltr. w/ prepared cd. in 15 ds. for a SP rpt. and ms. v/s Frco. Javier Aniz O.P. (Lazarus-LA). Radio San Martin 4810 p/d ltr. w/ pennant and sticker in 2 mo. for a SP rpt. and ms. v/s Edgar Portocarrero Andrade, Director. (Kohlbrenner-PA).

POLAND: Radio Polonia 15120 f/d "Lazienki" cd. in 2 mo. w/ DX Club information. (Roser-PA).

PORTUGAL: Radio Portugal 11925 f/d cd. w/ sticker in 35 ds. for 2 IRCs. (Hitsman-IA). 9575 f/d "Mummy Mask" cd. in 5 wks. (Plum-NJ). Radio Renesca 11730 f/d "Logo" cd. in 99 ds. (Rigas-IL). Radio Canada International via Sines 11915 cd. w/ pennant in 40 ds. (Geraghty-UK).

TOGO **LAMA-KARA**

RADIO DIFFUSION VOIX NOUVELLE MARCHE

DE LA

NOUVELLE MARCHE

DE LA

NOUVELLE MARCHE

DE LA

NOUVELLE MARCHE

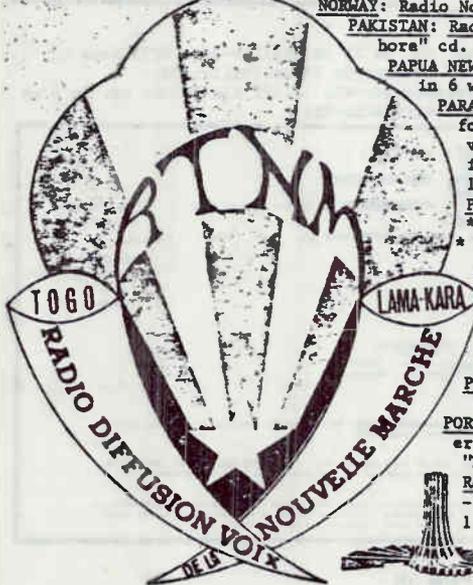
Dear Sir,
we are pleased to verify your reception report
from: 7.10.61
Transmitter: Kurzwellen-Versuchssender Norden-Norderoog

Frequency: 3970 kHz - 75,57 M
Radiated power (ERP): 5 kW

Antenna: Steilstrahler
Geogr. place: 37° 12' Ost, 53° 38' Nord

We hope, that our programme will continue to meet with your approval in the future and remain with friendly greetings.

Yours faithfully
NORDEUTSCHER RUNDPUNKT
Hamburg



RADIOIFFUSION TELEVISION GABONAISE

PORTUGAL: Radio Japan via Sings 15190 f/d cd. in 20 ds. (Palmerheim-MN).
QATAR: Qatar Broadcasting Service 15505 f/d large "Map" cd. in 5 mo. for
 2 IRCs. v/s Jassim Mohamed Al Qattan-Head of Public Relations,
 Exchange and Research. (Lazarus-LA). same in 24 ds.
 for 1 IRC. (Kohlbrenner-PA). in 104 ds. for 2
 IRCs. (Bryant-OK).

ROMANIA: Radio Bucharest 15255 f/d "Vidraru Dem"
 cd. in 133 ds. (name?)

RWANDA: Deutsche Welle 17895 f/d cd. w/ ltr. in 54
 mo. for a tape and 1 IRC. v/s P. Sanger. (Briscoe-
 * IN). Radio Rwanda 3330 cd. w/ ltr. in 306 ds. for
 a FR rpt. v/s Viateur Kalinda, Chef de la Section
 Documentation et Censure. (Geraghty-UK).

SARAWAK: Radio TV Malaysia 5005 via Sibu cd. in 50 ds.
 * for 1 IRC. (Geraghty-UK).

SEYCHELLES: FERA 15200 n/d cd. in 26 ds. (Kanopka-NY).
 same in 3 wks. for 3 IRCs. (Kohlbrenner-PA). ner-UK).

SICILY: RAI 6060 via Caltanissetta f/d cd. in 98 ds. (War-
SAO TOME: Radio Nacional 4807 f/d ltr. in only 5 yrs. after
 6 f/up rpts. (Mitchell-IN).

SOLOMON ISLANDS: SIBC 5020 and 9545 B&W "Logo" cds. in 3 yrs.
 after 4 f/up rpts. (Mitchell-IN).

SOUTH AFRICA: Radio RSA 9680 f/d "Brown Hooded Kingfisher" cd.
 in 26 ds. w/ pennant. (Stephany-NY). 9585 same cd. in 22 ds.
 for 1 IRC. (Plum-NJ). SABC 4880 same cd. in 24 ds. (George-NC).

SPAIN: Radio Exterior de Espana 11880 f/d cd. in 36 ds. (Hitsman-
 LA). f/d "World Soccer Cup" cd. w/ sticker in 25 ds. (Plum-NJ).

SUMATRA: BRI Medan 4764 cd. in 72 ds. for an EG rpt. v/s Cornell RH
 Tobing. (Geraghty-UK).

SURINAM: Radio Apintie 5005 f/d ltr.
 in 5 wks. for 2 IRCs. v/s E. Ver-
 vuurt. Pennant rcvd. (Kohlbrenner)

SWAZILAND: Trans World Radio 5055
 f/d "Studio" cd. in 30 ds. (George)

SWEDEN: Radio Sweden International
 11770 "Logo" cd. in 19 ds. (Hitsman-LA)

9695 n/d cd. in 16 ds. for ms. (Carle-
 ton-ONT). 11705 cd. in 15 ds. (McCasland-
 MD). 15420 f/d "Logo" cd. in 9 ds. (Plum-
 NJ). 17790 cd. in 13 ds. (Purdum-MI). 21610

"Lake and Cabins" cd. in 18 ds. for 3 IRCs. v/s
 * Karin Brindt. (Park-HI). Radio Penguin International 11416

QSL poster in 143 ds. for 2 IRCs. v/s Jack Faun. (Geraghty-UK).

SWITZERLAND: Swiss Radio International 15305 f/d "Studio" cd. in 21 ds. (Plum-NJ).
 11715 along w/ RCI on 17875 "TYDP" cd. w/ stickers in 182 ds. (Park-HI). United
Nations Radio via Prangans 4U2 14500 paper cd. via Geneva in 16 ds. (Geraghty-UK).

TADZHIK SSR: Radio Moscow via Dushanbe 17855 cd. in 28 ds. (Geraghty-UK). ersheim-MN).

TIBET: Kizang PBS 9490 f/d cd. in 1 mo. via Peking. (Mitchell-IN). same in 18 ds. (Pal-
TOGO: Radio Togo 5047 f/d "Map/Logo" cd. in 26 ds. for a FR rpt. and 2 IRCs. (George-NC).
 same cd. in 74 ds. for an EG rpt. and 2 IRCs. (Bryant-OK).

TURKEY: Voice of Turkey 9560 f/d "Spoonbill" cd. w/ pennant in 97 ds. for 2 IRCs. (Bryant)

TURKMEN SSR: Radio Moscow via Ashkhabad on 15295 f/d "Red Square at Night" cd. in 42 ds.
UGANDA: Radio Uganda 15320 f/d "Building" cd. in 157 ds. v/s David R. Buga (Rigas-IL).
 (McCasland-MD).

UKRAINIAN SSR: Radio
Moscow via Lvov on
 11720 f/d cd. in 1
 mo. (Plum-NJ). 21530
 cd. in 28 ds. (Gerag-
 hty-UK). via Kiev
 11770 cd. in 28 ds.
 (Geraghty-UK). 15540
 via Kharkov cd. in
 28 ds. (Geraghty-UK).
 17810 via Simferopol
 cd. in 28 ds. (Gerag-
 hty-UK). 11960 f/d
 cd. in 1 mo. (Plum-NJ)
 12060 via Vinnitsa
 cd. in 36 ds. (Purdum-
 MI).

UKRAINIAN SSR: Radio
Moscow via Lvov on
 11720 f/d cd. in 1
 mo. (Plum-NJ). 21530
 cd. in 28 ds. (Gerag-
 hty-UK). via Kiev
 11770 cd. in 28 ds.
 (Geraghty-UK). 15540
 via Kharkov cd. in
 28 ds. (Geraghty-UK).
 17810 via Simferopol
 cd. in 28 ds. (Gerag-
 hty-UK). 11960 f/d
 cd. in 1 mo. (Plum-NJ)
 12060 via Vinnitsa
 cd. in 36 ds. (Purdum-
 MI).

ADVENTIST WORLD RADIO

IN ASIA

5814

Box 15, Poona 411001, India



Frequency 6185 kHz
 Power 100 kW
 Location WRNO Metairie
 Date 30 May 1982
 Time 0530 hrs GMT

Dear William A. Matthews,

Thank you for your reception report which has been checked against our programme logs and is hereby verified as correct.

Joe Jones



The new Radio
 Dubai pennant

via
 Robert
 Reinecker

UPPER VOLTA: Radio TV Voltaique 4815 f/d form ltr. in 5 mo. for a FR rpt. and 2 IRCs. (Reitz-KY). same in 148 ds. for 3 IRCs. (Palmerheim-MN). in 94 ds. for 2 IRCs. (Warner-UK). in 2 mo. for 2 IRCs. (Mitchell-IN). in 4 mo. for ms. (Lazarus)

URUGUAY: Radio El Espectador 11835 f/d cd. in 7 mo for ms. v/s Jorge Cubilo, Director Apoderado. (Kohlbremer-PA). f/d "Logo" cd. in 14 wks. for a SP rpt. and ms. (Wilkins-CO). 15273 cd. in 3 wks. for a SP rpt. and 1 IRC. v/s Werther A. Frigerio, Coordinator General. (Gliksman-IL).

USA: WRNO 11890 p/d "Listeners Certificate" in 91 ds. for 1 IRC. (Mayer-PA). same in 108 ds. for ms. (Rigas-IL). in 76 ds. (Reitz-KY). 9705 f/d certificate in 10 ds. (Plum-NJ). 15355 same in 61 ds. for ms. (Clifford-FRG). 15420 in 3 mo. (Kohlbremer-PA). 6155 p/d cd. in 60 ds. (O'Riordan-ID). 17775 cd. in 29 ds. for ms. (Stephany-NY). La Voz de Alpha 66 7040 f/d prepared cd. in 9 mo. for a SP rpt. and ms. v/s Andres Nazario Sargen, Secretario General. Addr: P.O. Box 420067, Miami, FL. 33142. (Lazarus-LA).

* La Voz del Cid. 5110 f/d "Certificado de Sintonia" ltr. in 97 ds. for an EG rpt. v/s Alfredo Aspitia, Oficina de Produccion Radial. (Choroszy-ME). United Nations Radio 17705 cd. in 5 ds. (Park-HI). 15120 via Greenville f/d "Logo and UN Building" cd. in 20 ds. (Stephany-NY). WFOI 14550 f/d cd. in 110 ds. My 4th USA pirate QSLed! (Warner-UK). VOA 21460 via Delano cd. in 23 ds. (Warner-UK). 25800 via Bethany f/d "Bridge" cd. in 12 ds. (Palmerheim-MN). 9650 via Greenville f/d cd. in 12 ds. (Plum-NJ). AFRTS 17765 f/d cd. in 115 ds. (Paszkiewicz-WI). 15330 via Delano cd. in 192 ds. (Geraghty-UK). BBC via VOA Delano on * 11820 f/d cd. in 11 ds. (Geraghty-UK). Radio Xenon 7386 prepared cd. w/ ltr. in 80 ds. only 15 watts! (Geraghty-UK). Voice of Free China 5985 via WYFR f/d "Flamingos" cd. in 83 ds. Sticker rcvd. (Hosmer-MI). same in 85 ds. (Hitsman-IA). f/d "Plum Blossoms" cd. in 48 ds. w/ pennant and * sticker. (Carleton-ONT)....Correction the WRNO-AWR QSL rcvd. by Bill Matthews was a "Worlds First" as reported but only for that specific frequency.

ADVERTIST WORLD RADIO
LA VOIX DE L'ESPERANCE
STIMME DER HOFFNUNG
THE VOICE OF HOPE

Estaciones
en las Americas, Sur y del Sur - 21 - 22 - 23

Programas
en las Americas, Sur y del Sur - 21 - 22 - 23

Program
Short waves, 21 to 23 and 24 to 26



* a SP rpt. and ms. (Kohlbremer-PA). Radio Frontera 4760 f/d white cd. in 14 mo. for a SP rpt. and ms. v/s Modesto Marchena, Director Gerente. (Reitz-KY).

WEST IRIAN: RII Fak Fak 4789 f/d ltr. in 7 wks. for an IN rpt. v/s R.F. Simangunsong. (Mitchell-IN).

* chell-IN). RII Manokwari 3427 ltr. w/ p/d in 1 mo. for an IN rpt. (Mitchell-IN).

WALES: Voice of the Leek 6265 "Castle of Wales" cd. in 17 ds. for ms. (Geraghty-UK)..Nice!

YUGOSLAVIA: Radio Yugoslavia 9620 f/d cd. in 121 ds. for 2 IRCs. (Bryant-OK). same in 103 ds. after 3rd f/up rpt. (Kanopka-NY)...Not reported too often...Sam.

"AQUI COSTA RICA"
APARTADO 2936
SAN JOSE, COSTA RICA

Estimado amigo; via Leslie Byron

Muchas gracias por su informe de recepción enviado a nuestro programa especial "AQUI COSTA RICA". Estamos en el air "Flamingos" a las 0700 GMT y les martes a las 0300 per Basic Rate; 6.006 y 1.332 kWhs.

Cualquier informe adicional sobre "AQUI COSTA RICA" será muy bien recibido.

Muy cordialmente,
(TIZNA)
RADIO RELOJ
ROBERTO E. ARAGON

* Radio Xenon 7386 prepared cd. w/ ltr. in 80 ds. only 15 watts! (Geraghty-UK). Voice of Free China 5985 via WYFR f/d "Flamingos" cd. in 83 ds. Sticker rcvd. (Hosmer-MI). same in 85 ds. (Hitsman-IA). f/d "Plum Blossoms" cd. in 48 ds. w/ pennant and * sticker. (Carleton-ONT)....Correction the WRNO-AWR QSL rcvd. by Bill Matthews was a "Worlds First" as reported but only for that specific frequency.

VANUATU: Radio Vanuatu 7260 f/d "Map" cd. in 149 ds. for * 2 IRCs. (Bryant-OK). (Plum-NJ).

VATICAN: Radio Vatican 6015 f/d "Antenna" cd. in 19 ds.

VENEZUELA: Radio Valera 4840 p/d cd. in 106 ds. for a SP rpt. and ms. v/s Carlos Julio Balza, Director. (George-NC). Ecos Del Torbes 4980 "Map/Logo" cd. in 66 ds. for * 2 IRCs. (Bryant-OK). same in 103 ds. after 3rd f/up rpt. (Kanopka-NY)...Not reported too often...Sam.

La Voz de Colombia, S. A.

BOGOTA, COLOMBIA · SUR AMERICA

ONOA LARGA
M.J.C.Z. 122 001/100
710 KILOCICLOS



ONOA CORTA
M.J.C.Z. 48 001/100
6.018 KILOCICLOS

1960s QSL

OPCIONAR Y ESTUDIAR.
CARRERA 8A. NUMERO 12-23

TELEFONOS:
21-280, 22-844, 19-008 y 27-248

APARTADOS } POSTAL No. 2608
 } AEREO No. 3828

TELEGRAMA: VOZCOLOMBIA

UNA EMISORA AL SERVICIO DE LA CULTURA NACIONAL

ZAMBIA: ZBS 4911 f/d cd. in 31 ds for 2 IRCs. v/s Peter Musuba. (George-NC).cd. in 1 mo. for 1 IRC. (Gliksman-IL). 4910 same in 41 ds. (Geraghty-UK).

ZIMBABWE: Radio One 3396 f/d large "Map" cd. in 120 ds. for 3 IRCs. v/s A. Robertson (Reinstein-FL).

NOTE: We got @ 112 countries reported this month! Not too bad!!!

NEADXO-82 IN SEPT.

Sam

update

September 1982*Number 122

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

UPCOMING DEADLINES: 9 September (Mid-Sept) 19 September (October) 10 October (Mid-Oct)

Reproduction permitted provided credit is given original reporter and NASWA UPDATE. Dates, times and days are GMT; freqs are kHz.

ALBANIA Gjirokastr, 5020, in lang 0315; good. Gypsy sounding mx, anncmts by W. //5057. 5020 better. (Jack Jones, MS 7-27)

ARGENTINA R. Nac., 9690, in SP 1040; vy good. Pleasant listening w/ tango, accordians and violins. W anncr. (Jones, MS 8-17)

BOLIVIA R. Padilla, 3480a, in SP 0022-41; bad QRM. Mostly ballad type songs, although one number w/ great flutes. W anncr w/ a couple mentions of Bolivia. (John Moritz, OH 8-10)+++ R. Riberalta, 4697, in SP 0239-0301; bad static. Group song at t/in. M anncr vy briefly and into 15 minutes of tunes by group of W. Folkish in nature but not in traditional sense. M anncr back 0257 and ID by him 0300. (Moritz, OH 8-12)+++ R. Norte, 4934a, in SP 0012-38; bad static and QRM but readable by a bit of knob fiddling. W in talk show, most likely political, mentions of Nicaragua, "economica," etc. Low voiced M anncr 0022-28, great flute tune to 0033, W anncr in again. ID by her as R. Norte 0036. (Moritz, OH 8-5)+++Only tentative here so far but noted around 0200. No ID yet. (tba)+++ R. Panamericana, 6105, in SP 0300; fair. Bolivian mx, flutes, yipping, whistling, some stomping. ID 0302 after familiar theme tune. Had to use low side due to awful QRM. (Jones, MS 8-17)

BRAZIL R. Educ. Rural Coari, 2490, in PT 0920-25; fair. ballads, M anncr, Educ Rural ID. another ballad. Fading out. (Stu Klein, NJ)+++R. Rib. Prato, 3205, in PT 0915-20; fair. M anncr, TC after each ballad, ID, ads, etc. (Klein, NJ)+++Lins R. Clube., 3225, in PT 0910-15; vy good. Nice ballads, M anncr, ID, TC, talk and ads. Strong sigs. (Klein, NJ)+++ R. Cl. Marilla, 3235, in PT 0905-10; poor. Under UTE w/ nice local folk mx, Clube ID by M, more mx. (Klein, NJ)+++ Rdfa. Uberlandia, 3255, in PT 0845-50; poor. Weak but readable. M anncr, talk, Rdfa ID, mention Uberlandia, mx. (Klein, NJ)+++R. Cult. Pocos de Caldas, 3265, in PT 0900-05; poor. Accordion mx, M anncr, Cultura ID and QTH, talk and more. (Klein, NJ)+++Bauru R. Cl., 3275, in PT 0840-45; vy good. M anncr, talk, nice folk song, several ads, ID/TC, more mx. Alagoas absent. (Klein, NJ)+++R. Gl. Teresina, 3285, in PT 0855-0900; weak. Pop mx, M anncr, "Clube" ID, ads, more mx. (Klein, NJ)+++R. Alvorada, 3335, in PT 0835-0840, fair. Local ballads, clear ID and Londrina QTH by M anncr, more mx. Conquista absent. (Klein, NJ)+++ R. Cult. Araraquara, 3365, in PT 0830-35; fair. Local ballads and sambas, M anncr, ID. (Klein, NJ)+++R. Ribamar, 4785, in PT 0735-40; vy good. Local sambas, M anncr, screamed ID, TC, ads, more mx. (Klein, NJ)+++Rdfa de Londrina, 4815, in PT 0810-0820; fair. Folk songs, W anncr, talk, more mx, finally ID, more mx. (Klein, NJ)+++R. Por um Mundo Melhor, 4855, in PT 0740-45; vy good. Talk over relig mx--possible prayer--anncr w/ full ID, etc. Possibly just after s/on. (Klein, NJ)+++R. Anhangaras, 4915, in PT *0800-05; vy good. M anncr, EzL mx, s/on anncmts, ID, QTH, freq. (Klein, NJ)+++R. Dragao do Mar, 4925, in PT 0805-10; fair. Sambas, M anncr w/ TC: "en Portaleza, 5 horas, 8 minutos...Dragao!" More mx. (Klein, NJ)

CAMEROON Buea, 3970, in FR 0515-20; fair. Afr drum mx w/ harps and singing. M anncr in between. 4000, 4750, 4850 and 5010 also in. (Klein, NJ)

CHILE R. Minería, 9750, in SP 1054; good. ID, ads, TC and into mx w/ excerpts from Reagan's tax speech. (Jones, MS 8-17)

CHINA Fujian Front BS, 6000, in CH 1035-53; presumed. Great CH mx w/ woman out in front in a kind of sing song patterns. A bit more refined than Vietnamese stuff of similar nature. Very melodic. W anncr between long songs by same W. Almost fair level. QRM. (Moritz, OH 8-5)

COSTA RICA R. Rumbo, 6075, in SP 1113; good. Ranchera mx. (Jones, MS)

ECUADOR LV Triunfo, 3252, in SP 1036; good. ID as R. LV del Triunfo, TCs and mx. (Jones, MS 8-15)+++R. Luz y Vida, 4851, in SP 1013; good. Several IDs during talk by M&W. (Jones, MS)+++ R. Rio Amazonas, 4870, in SP 0138-0202; good. Good mix of modern and traditional folk tunes, both vocals and instrumentals. M anncr between and a number of IDs by him along the way. (Moritz, OH 8-15)+++R. Splendit, 5025, in SP 0350-0400*; bad static ruining otherwise great sig. Very definite folklorica. M anncr, closing anncmta 0358. Carrier still on 0403 t/out. (Moritz, OH 8-9)

GABON Libreville, 3300, in FR 0510-15; fair. // 4777 also fair. EzL mx, M anncr, all very melow. (Klein, NJ)

GUATEMALA R. Maya, 3325, in SP 0313-30. UTE QRM. Radio play, M w/ ID, "en la republica de Guatemala, R. Maya, TGBA, repeated twice, freqs, poss anthem and off. (Gene Eastman, TX 8-14)

*****HAITI** R. Citadelle, 6155, in FR/Creole 0929. Band, symphony mx. One or two anncmts w/ terrible echo effect. "Normal" ID 1002 then Happy Birthday tune and into EzL mx. Stronger than when on 6156 some yrs back. Good. (Jack Jones, MS 8-15)

IRAN VoIRI, 9022, in lang, 0235. Chanting and suddenly off 0236. (Jones, MS 8-10)

JAPAN RJ anncing 5 hrs of SSB every day from 2 Sept to mid October. Xmas to be // to usual channels but freqs so far unannced. Reports wanted on this but apparently you must write stn to get information. (Wilder Pickard, IL)

MEXICO Su Pantera, 6105, in SP 1129; good. Usual growls, ID by W, calls by M. Local mx. Seems increased power. (Jones, MS 8-14)

PARAGUAY R. Nac., 11914, in SP 0228; good. Complete ID as R. Nac. de Paraguay, calls then mx. Good sig and better than whatever is on 11915. (Jones, MS 7-28)

PERU R. Moderna, 4300, tentative 0232-45; finally on 8-7 w/ terrible CW and UTE QRM but otherwise at decent levels. Completely covered 0238. SP pop tunes w/ low-voiced M anncr in between. (Moritz, OH)+++R. Lib. de Junin, 5040, in SP 1020-34; bad modulation and QRM. Great campo mx w/ M anncr between. ID by him 1023. (Moritz, OH 8-5)+++R. Victoria, 6021, in SP 1058; fair. ID, theme mx, NA (this not s/on). Always a het, jammer or both here around this time. (Jones, MS 7-30) +++ R. Union, 6115, in SP 1008; good. pgn for "campo y ciudad." Talks and mx. No Llano. (Jones, MS 8-15)---Same 1033-43 w/ big brass instrumental at t/in, "atencion de campesina de..." and man into mx for same. More brass band mx, ID 1041, rooster, horse sounds. (Moritz, OH 8-3) +++R. Occidente, 6189, in SP 1104; fair. ID, several ads, local mx. Seems to be i kHz below nominal 6190. Vy bad het. (Jones, MS 8-9)+++R. Cusco, 6195, in SP 1014-23; M w/ talk, another M w/ 3 quick IDs. Into W w/ folk vocal, another ID 1021 and more campo mx. (Moritz, 8-4) +++ R. Satelite, 6725, in SP 0322-0400* tentative; good level but vy bad static. Local mx, mostly by W groups, anncmts by M. Final anncmts 0356 against background of a great version of El Condor

+++Pasa. Short NA 0359 and off. Static prevented ID. (Henry Lazarus, LA 8-10)+++R. Programas, 9756, in SP 1057; good. Many IDs, jingles, couple of singing IDs, ads, time pips 1100, then rapid decline and shortly gone. WRTH lists R. Sideral on 9755, R. Programas on 730 MW only. Anncr said "todo en el Peru" or something quite similar. Maybe Programas key stn in net and being relayed by Sideral? (Jones, MS 8-17)+++Seems a good guess, Jack. tba

ROMANIA V of the Communist Party of Turkey, 9584.3, in TK *0355. IS, anthem, IDs and freqs. ID text sounds similar to that given by BBC MS in February 1978, in which they say xmtr is believed to be in Romania. Hrd several days in a row. (Walcutt, NY 8-16) ***BBC MS material is copyright and may not be reprinted without their permission. tba

SOUTH AFRICA RSA, 3230, in EG 0230; fair. S/on, IS, ID, anthem and six pips on hour. Through atrocious QRM. (Jones, MS 8-2)

USA WYFR, 15460nf, into EG 1700 out of band usage sked from 1600-2000 to Europa. This ex-15440. (Walcutt, NY 8-18)

USSR Tbilisi, 4930, in RS 0057-0110; site presumed though good. Light instrumental, Mayak IS, pips, M/W alternating to 0105 then into more instrumental mx. Somewhat fluttery sig. (Moritz, OH) ***Wonder if this isn't Askhabad considering hour. tba

VENEZUELA R. Tachira, 4830, in SP 1045; good. "R. Tachira, mas popular--la primera emisora. Freq closer to 4831 than 4830. (Jones, MS 7-25)---Same, 2340-0002 vy strong. Same ID, political talk by W, W w/ two more IDs. Sp ballad and low voiced W anncr giving next song title. Tnx Ralph- (Moritz, OH 7-26)---Same 2335, w/ nonstop anncmts. Sounds stronger than 1 kW. (Steve Wallace, PA 8-15)---Same 0310-20; same format and a het off of Reloj. (Klein, NJ)+++Ecos del Torbes, 4980, in EG-SP 0301. EG ID and back into usual pgn. (Jones, MS 8-10)+++R. Truismo, 6180, in SP 0010-20; adjacent QRM. Light and bouncy SP vocals by M. Singing ID by Ws 0016, W anncr, M w/ ads and back into mx. (Moritz, OH 8-15)

ZIMBABWE Gwelo, 3306, in lang 0405-10; fair. M anncr, presumed mx headlines in lang, different anncr w/ more talk. 3396 also hrd. (Klein, NJ)

A SURVEY: Your editor is always interested in reader and listener comments about UD. I solicit your comments on the following topic: is there interest in a scheme such as a n area code 900 number in which you could call a number with such an area code and get DX news for a \$0.50 fee? Would you submit material to UD? Would you use the number? What alternatives would you rather have? Please advise.

▲▲▲

Best of 73, 

LATE ARRIVAL

ICELAND ISBS, 13797, presumed *1828+ in presumed Icelandic. To 1905 pop mx, talk by W more vocals, and a piano theme IS. Unreadable ID 1843. Then EzL mx, more talk and talk or mx by M 1900. Been chasing this for years for H/C 207. (Neal Perdue, AL 8-22)+++Congratulations, OM, tba

9

log report *section*

1600-4899



STU KLEIN

We find it hard to believe that we have been doing the column for half a year now; it seems like far less time has past! We have some excellent material again this month, so lets get right to it!

- 2340T CHINA FFBS#1; 1116 In fair with YL CH tlc. (Moore[Hond] 7/8)
- 2340 NEW BRITAIN R.West New Britain; 1155 Playing "Delta Dawn" & other EG pops to 1205 tribal mx, TC by OM ann in PD, f/o 1226. (Wilkins 8/2)
- 2450 PNG R.Western Highlands; 1132 Misc EG tunes, mostly C&W, OM/ann. (Wilkins 8/2)
- 2490 BRASIL R.Educ. Rural Coari; 0214 Brz mx, M/ann w/PT tlc 0220-0228, march(poss NA), & 0230*. (Gliksman 7/25) 0920 Ballads, M/ann w/PT tlc, "Educ. Rural" ID, nother ballad, to 0930 f/out. f/QRN(Klein 8/7)
- 3200T SWAZILAND TWR; 0302 Lang hymns & OM tlc, UTE QRM. (Moore[Hond] 7/14) 0438 Poss vernac tlc by M into rel mx, no ID due to QRN. (Meyer 7/24)
- 3205 BRASIL R.Riberão Preto; 0218 PT ID, ads, Brz pops, M/ann. p(Smith 7/17) 0231 PT tlc, ID. f(Michaud 7/29) 0915 PT M/ann w/TC after each ballad, IDs, ads, etc. f/QRN(Klein 8/7)
- 3230 MOZAMBIQUE Maputo; 0410 Mx to 0415 PT mx, not EG this AM. g(Biller 7/16) 0414 Afro & top 40 style pops. M in PT. p/deep fades(Reinstein 7/31) 0418 Af mx & pops, M/ann in PT w/ID. g(Radcliff)
- 3220 ECUADOR HCJB; 0947 Quachus M/ann w/rel px. g(Bolland 7/20)
- 3222 TOGO Lama-Kara; 0605 M/ann in FR w/ID, tlc. wk/QRN(Meyer 7/29) *0527 IS, //5047, into lcl instrumentals, px did not seem to be in //. p(Nikolich 7/28) Lama-Kara does carry its own programming—sdk
- 3225 BRASIL Lins R.Cl.; 0910 Nice ballads, M/ann w/PT ID/TC, tlc, ads, more mx. vg(Klein 8/7) 0120T Px of lite Brz pops, PT ID 0130 ment São Paulo but could not read sta name. (Gliksman 7/13)
- 3225 VENEZUELA R.Occidente; 0147 LAm pops, US moldy-goldy, OM w/SP ID. f(Radcliff) 0200 YV criolloa & LAm pops, avisos, tlc by M. wk(Meyer 7/22) *1000 NA, M/ann w/SP ID, ads, mx. p(Bolland 7/20)
- 3230T LIBERIA ELWA; 0636 Af chanting & mx, tlc by M, fits style but no ID heard, f level & clear. (Meyer 8/5) Seems likely—sdk
- 3230 PERU R.El Sol de los Andes; 0132 In annual appearance w/M/ann, SP ID, Andes mx. (Gliksman 7/25) 0057T Long tlc about economy by M. Brief band tune 0105 & poss spcs px. No ID w/poor sig. (Reinstein 7/27)
- 3230 SOUTH AFRICA R.RSA; 0302 EG mx, 0400 ann //4990, 5980, 9580, poss others. (Leithner) IS, ID, NA, six pipes on hour. p/QRN(Jones 8/2) Time?—sdk
- 3235 BRASIL R.Cl. Marilia; 0905 Nice lcl folk mx, "Clube" ID by M/ann, PT tlc, more mx. p under UTE(Klein 8/7)
- 3240 PERU R.America; 1006 SP pops, ID @ 1016. f(Moore[Hond] 7/10)
- 3240 SWAZILAND TWR; *0257 IS, into lang at 0300. g(Biller 7/23) Tshwa sked—sdk
- 3250 SOUTH AFRICA R.5; 0445 Pop mx, tlc by M/ann betw, ID, more mx. g(Meyer 7/24)
- 3252 ECUADOR LV del Triunfo; 1036 ID as "R. LV del Triunfo", TCs, mx. g(Jones 7/15)
- 3255 BRASIL Rdfa.Uberlândia; 0845 M/ann w/PT tlc, Rdfa ID, MoR mx. f/p(Klein 8/7)
- 3255 LIBERIA LBS; 2345 Mx to YL/ann w/EG TC, tlc, ID, NA, & 0001*. p(Bolland 7/25) Same(Alexander 7/25) 0530 Tlk by OM, then YL w/lcl dialect, into lite Af mx. f(Nikolich 7/28) 0545 Inst & voc mx, F/ann w/lang tlc, ID. p(Jordan 7/28)
- 3256 VENEZUELA LV de El Tigre; 0240 LAm & MoR mx, SP tlc by M/ann betw, ID as "R. 980" & more mx. (Valco 7/27) 0300 OM w/SP ID, pops. f(D'Angelo 8/7) *0944 NA, ID, calls, freqs, usual px. f/g(Jonas 6/23)
- 3260T ECUADOR LV del Rfo Carrizal; 1012 F/ann w/SP tlc & mx. p(Bolland 7/27)
- 3260 PNG R.Madang; 1050 OM tlc in PD, ID 1100. Did anyone see article on PNG in Na&I Geogr. 8/82? f(Nikolich 7/28) Indeed we did...it is highly recommended!—sdk
- 3265 BRASIL R.Cult. Poços de Caldas; 0900 Brz accordion mx, M/ann in PT w/Cultura ID & QTH, tlc, more mx. RTTY hi-side(Klein 8/7)
- 3275 BRASIL Rdfa.Alagoas; 0209 PT tlc by M w/sevl fast ID, short spots of PT mx. p(Meyer) 0103 UNID w/disco, PT pops, ballads, Bossa Nova. F/ann w/taped slogan, no ID. Ads for Pepai. Alagoas usual. g(Moritz 7/17) We agree that Alagoas is the one usually here, but occasionally the one below crops up—sdk
- 3275 BRASIL Bauru R.Cl.; 0840 M/ann w/PT tlc, nice folk song, sevl ads(some w/sung jingles), ID/TC, more mx. g(Klein 8/7)
- 3275 SWAZILAND TWR; 0329 Organ mx & end of px, listed Zulu. f(Reinstein 7/30)

- 3275 VENEZUELA R.Mara; 0333 Big sig w/Af-Cuban cha-cha & disco trash. ID & phone # @ 0338. First time in a while. (Reinstein 8/7)
- 3280 ECUADOR LV del Napo; 1005 M/ann w/SP tlc, TC, ID. p(Bolland 7/20)
- 3280T MOZAMBIQUE Beira; 0340 Af mx, 0401 PT tlc w/short clips of upbeat ex betw statements. Faded by 0420. No ID. (Biller 7/16)
- 3285 BELIZE R.B.; 0300-0500*, 1115-1220 Usual EG px. (6 rep)
- 3285 BRASIL R.Cl. Teresina; 0855 PT pops, M/ann w/Clube ID, ads, more mx. Quite wk & QRN, but readable on fantastic Braz morning. (Klein 8/7)
- 3288 MADAGASCAR Antananarivo; 0257 Choral rel mx, M/ann w/lang tlc. Seems to be rel px. vg(Biller 7/18) 0313 Lang babble by M & W, then canned ID 0322. Nothing noted on usual //5010. f(Reinstein 7/30) We note this still coming in well--sdk
- 3295 BRASIL R.Igustemi; *0850 M/ann over PT mx w/s/on ann - ID, QTH, frags, etc., to PT pop mx px w/M/DJ. vg(Klein 8/7)
- 3297 UNID *0303 S/on in FR but no ID. Moderu Af & FR mx, some disco, F/ann. ID impossible w/RITTY hi-side. (Clifford 7/19) Poss LSR Bujumbura 3300--sdk
- 3300 GABON Libreville; 0510 EZ mx, M/ann in FR betw sels w/FR tlc, vy mellow sounding px. //4777. f/QRN on both sides(Klein 8/6) 0450 Unid w/EG pops, lang tlc, too wk for TGNA. (Mayer 7/24) Prob this, Kevin--sdk
- 3306 ZIMBABWE Gwelo; 0322 Drums, into EG ID, Af mx. g(Biller) 0405 M/ann w/presumed mx headlines in lang, to diff ann w/more tlc, ment of Zimbabwe. g(Klein 8/7)
- 3315T BRASIL R.Assunção; 0111 PT ballads to 0120 M/ann in PT, foll by ads, then ann w/tlc, & either lost or plug pulled 0124. p/QRN(Moritz 7/23)
- 3322T BOUGAINVILLE R.No. Solomons; 1212 TC, request/dedication px, song by Donna Fargo at "19 past 10". f(Dem 7/3)
- 3325 ECUADOR Ondas Quevedeñas; 0509 ID/TC, ment of Ecuador by M/ann, Lam pops. g (Mayer 7/24) 1008 SP ballads, ID, ad, TC, etc. (Glikeman 7/31)
- 3325 GUATEMALA R.Maya; 1055 Sev'l SP vocals, 2 IDs by OM. Rooster crowing, then another ID by OM/ann. e(Hensley 8/12)
- 3335 BRASIL R.Alvorada; 0835 Brz ballads, clear ID & Londrina QTH by M/ann, imho more mx. Conquista usually here, at much better level. f/QRN(Klein 8/7)
- 3335T PNG R.East Sepik; 1050 M/ann in lang w/church svcs. No ID. p(Bolland 7/25)
- 3335 SHAZILAND TWR; *0257 IS to 0300, into lang tlc. wk(Biller 7/25) 0400 IS, EG ID, //3200. What's it doing here? (Valko 7/31) Believe ex-3365. S/on may have been //3200, but doubt px was--sdk
- 3335T ZANZIBAR RT2; 0305 AR chanting mx by OM to 0315 M/ann w/static-drowned ID as "...ya...Tan...bar..." p(Klein 7/29) 0310T AR mx to 0315 lang tlc (mx?), back to mx. No ID. f(Biller 8/11) 0338T Af lang tlc to chanting. 0345 f/out. Seems likely. (Valko 7/1) Seems late--sdk
- 3345 MOLUCCAS RRI Ternate; 1154 Inst mx, YL w/IN tlc, SCI & into OM w/ax @ 1200. (Moore/Hond) 7/17) cf. Aug LR-A, this was typed as 3325--sdk
- 3356 BOTSWANA Gaborone; 0515 M reading mx in lang, // better 4845. f/QRN(Mayer 7/24) 0511T w/ann in lang, no ID, f/out 0519. p(Radcliff)
- 3355 NEW CALEDONIA Noumea; EG pop mx--"Body Language", YL w/FR ann. //7170.f(Dem 7/1)
- 3360 GUATEMALA LV de Mahualá; 0150 Nice marimba mx, SP tlc by M/ann w/ment Guatemala quick ID. Hrd on hi-side of UTE. (Valko 7/13)
- 3360T PNG R.Milne Bay; 1154 "Saturday Party Time" px, OM EG ann, TC for "2 past 10" at 1202, US pop mx. f(Dem 7/3)
- 3365 BRASIL R.Cult. Araraquara; 0144 PT ballads, deep-voiced M/ann w/PT ID betw sels, Carpenters tune, etc. (Moritz 7/17) 0830 PT ballads & sambas, M/ann w/PT tlc, Cultura ID, more mx. g(Klein 8/7) ↑ p(Radcliff)
- 3366 GHANA Accra; 0508 OM in vernac, fading fast. Noted after before listed *0530.↑
- 3375 BRASIL R.Nel São Gabriel; 1013 M/ann in PT w/ull ID, much tlc w/some mx. p(Bolland 7/30) ↑ Guatemala. Not after in evas here. g(Moritz)
- 3380 GUATEMALA R.Chortis; 0150 Lcl mx, ranchera, "polka nortena" & such, many ment!
- 3380 MALAWI Blantyre; *0250-0420 Rooster crow, IS, EG ID & mx, lang mx, then Af mx w/lang tlc, some EG IDs. (Biller, Lazarus, Nikolich, Pickard, Reinstein, Valko)
- 3381 ECUADOR R.Iris; 1010 M/ann w/SP TC, tlc, mx. g(Bolland 7/20)
- 3385 FRENCH GUIANA Cayenne; 0008 George Benson mx, M/ann in FR betw tunes. //5055, both g(Moritz 7/22) *0900 Electric guitar IS, NA, FR ID by W, ax headlines by M, pop/rock/jazz mx px w/F/ann. f/g(Stephany 8/4)
- 3385 NEW BRITAIN R.East New Britain; 1105 EG ax, ID/TC, C&W mx. g(Dem 6/30) 1225 Tribal mx, into choir mx 1230. (Wilkins 8/2)
- 3390 ZAIRE R.Candip; *0327 IS, intro mx, canned full ID by M, into px of native mx. In f, noted running //5066, in p(Biller, Klein 7/25)
- 3386 ZIMBABWE Gwelo; *0330 S/on w/greetings to listeners, ID for ZBC & R.l. f(Reinstein 7/30) 0350 mx to hr, EG IDs & axcast, ment coup attempt in Kenya. QRN off Zaracay 3395.(Leithner) 0405 EG ax by M/ann, ID as "Voice of Zimbabwe"(Valko)
- 3427 WEST IRIAN RRI Manokwari; 1115 YL w/IN tlc & mx. g(Linbeck 7/15)
- 3480A BOLIVIA R.Padilla; 0022 Ballad mx, F/ann w/couple ment Bolivia. f(Moritz 8/10)
- 3905 NEW IRELAND R.New Ireland; 1035 Lcl group melodies w/guitars, occ rock sel ar C&W tune. 1050 TC & preview of 1100 mx. f(Nikolich 7/28)
- 3040 JAPAN FEW; 1151 NoR mx, OM w/EG tlc on carpooling. 1200 ID & mx.f(Hensley 8/12)

- 3930 TRANSKEI Capital R.; 0505 Steady rock mx, OM DJ. wk(Nikoplich 7/28)
- 3945 VANUATU R.V.; 0835 FR tlc by YL w/short spots of mx, ID. f/p under lite UTE. (Meyer 7/27) 1111 S/off ann, 1115 NA & 1116*. f(Dem 7/3)
- 3970 CAMEROON Buea; 0515 Af drum mx w/harpa & singing, M/ann in FR betw mx sels. Also note 4000, 4750, 4850, & 5010 in well. f(QRN(Klein 8/6))
- 3995 WEST GERMANY DW; 0249 Jazz mx & inteviw show in GM. g/over AROs(Choroszy)
- 4115T BRASIL Rdfa. Cruzeiro do Sul; 0022 PT ballad sung by M. M/ann w/PT tlc, but no ID possible. Deep fades. p(Reinstein 7/22) Nice catch-very seldom reported--sdx
- 4300 PERU R.Moderna; 0410 M/voc SP Andean mx, OM/ann w/ID as given, TC, tlc, more similar mx. Noted 1/2 day after proton flare. f/UTE QRM(Klein 7/23) 0232T SP pop tunes, low voiced M/ann betw. Bad UTE & CW QRM, no ID. Anyone hrd this in the mornings?(Moritz 8/7) Have seen no morn loggings so far. Given the late s/off, it might be late s/on--sdx
- 4485T AsRSFSR Petropavlovsk; 0910 RS play. Too wk to ID(Biller 8/10) 0932T M & W w/tlc in RS, vy wk. (Bolland 7/23)
- 4635 TADZHIKISTAN Dushanb; 0017 Hrd during surprise central As opening w/exercise px-M counting in RS. Theme from "The Sting". //11950 Alma Ata. (Reinstein 8/7)
- 4656.5 ECUADOR CRE; 0222 Ballads, TC/ID by M/ann in SP betw sels. g(Meyer 7/27) 0300 Soccer match. f(Choroszy 7/8) 0520 Futbol, ID, to 0537*. f(Pickard 7/23)
- 4680 ECUADOR 3.Nac. Espejo; 0158 SP ID, F w/dramatic yelling performance. g(Biller 8/7) 0210 SP tlc by M & YL, ID. p(Meyer 7/22) 0410 HC mx, SP ID by M/ann. vg(Valko 7/16) 0425 LAm pops, SP ID. f(Pickard 7/23) 1101 M/ann w/SP ID, beginning to f/out. p(Bolland 7/25)
- 4697 BOLIVIA R.Riberalta; 0231 Group song, M/ann w/SP tlc, 15 min cont folkish mx. M/ann 0257 w/ID. f/QRM(Moritz 8/12) 0250 Bol & non-Bol mx sels, short ID 0253 by M/ann. wk but clear(Biller 8/14) 0400 M/ann w/TC, ballad, ment Riberalta, tlc, TC, more mx. 0440 recheck showed Tchaikovsky mx interspersed w/s/off ann to 0443 OC & 0444*. Noted 1/2 day after proton flare(Klein 7/23) 0248T Cont ballads, few ann, no ID. (Glikman 7/25)
- 4917 CELEBES HRI Ujung Pandang; 1150 2 F/ann w/IN tlc. g(Lineback 7/10) 1206 YL w/IN mx. g(Dem 7/1) 1015 Distinctive native mx, short tlc 1020, no ID. wk(Biller)
- 4730 BOLIVIA R.Abaroa; 0009 Usual ballads & pops, some tinny audio. (Reinstein 7/22) 0420 Nondescript LAm voc sels, harpy Andes sel(El Condor Pass), TC "en R.Abaroa", ment Riberalta, pop sel. Rcheck 0500 shows OM/ann w/s/off ann: "MRD desde Riberalta y R.Abaroa" & 0503*. f/g, UTE lo-side, 1/2 day after proton flare(Klein 7/23) 0440 Sev'l choral pieces, LAm pops, ID, 0502*. (Pickard)
- 4735 CHINA Xinjiang PBS, Urumqi; 2355 Repetitive string mx to 2359 ID in lang w/clear ment Xinjiang. 6 pips at 0000 w/last pip higher pitched. More As mx. G/gradual fade to 0025(Reinstein 8/6-7) 1240 Unid in lang, not CH. f(Dem 7/1) Prob this in the scheduled Uigher--sdx † songs. (Glikman 7/8)
- 4750 CAMEROON Bertoua; *0430 NA & ID. g(Michaud 7/27) 0502 FR mx, into px of Af †
- 4756 BRASIL Rdfa.Maranhao; 0050 PT ballads, group vocals, MoR mx, ID, nx. p(Jordan 7/22) 0840 Ads, PT pops, ID by M, into more ads. g(Meyer 7/27)
- 4760 VENEZUELA R.Frontera; 0122 Vocal & inst mx, nice ID 0135. p(Moore[Hond] 7/11) 0232 LAm pops, short ID by M every other piece. f(Meyer 7/22)
- 4765 BRASIL R.Nal. Cruzeiro do Sul; 0045 F/ann w/PT tlc, ID as R.Nal., mx, ads. f(Bolland 7/18) 0236 PT pops into long PT tlc by M/ann w/poss TC, then ID. Mucho QRM. f(Meyer 7/22) † f(Bolland 7/25)
- 4765 LIBERIA ELWA; 2120 "Unshackled" px to 2200 relay of VOA special EG mx. 2210 Liberian nx, ID 2215. (Clifford 7/24) 2245 M/ann in EG w/tlc, rel mx, ID. †
- 4770 NIGERIA Kaduna; 0405 YL w/EG tlc, drum mx w/chanting. g(Meyer 7/24) 0445 Pop mx px, OM/ann w/EG ID/TC. (Luyster 8/8) 0500 YL w/EG nx. g(Wack 7/1) 0530 EG nx by F/ann, ID as "R.Nigeria." (Pappas 7/17)
- 4770 VENEZUELA R.Bolivar; 0150 Pop SP ballads, ID. g(Pickard 8/3)
- 4777 GABON Libreville; 2315 M & W w/FR mx, hilife mx. f(Bolland 7/18) 0015 Interview w/2 OM. Libreville ment in ID. 0025*. (Pickard 7/28)
- 4780 VENEZUELA LV de Carabobo; 0152 Lite mx, TC/ID 0200. f/UTE(Radcliff) 0321 Many SP ID by M, fast-paced sports broadcast, ads. g(Meyer 7/22)
- 4783 MALI Bamako; 0641 FR tlc & ID by 2 M, into Af mx. g(Meyer 8/6)
- 4785 BRASIL R.Ribamar; 0735 Brz sambas, M/ann w/screamed PT ID, TC, ads, more mx. vg(Klein 8/7) 0851 M/voc mx, ads on hr foll by PT tlc by OM. f(Bolland 7/23) 0855 PT pops, ID by YL, into long PT tlc. g(Meyer 7/27)
- 4790 PERU R.Atlántida; 0002-0430, *1022-1040 usual mix of Andes & pop mx by (8 rep)
- 4800 ECUADOR R.Popular; 0330 SP TC, LAm pops. p/mixing w/Lara(Meyer 7/22)
- 4800 LESOTHO Maseru; 0405 Lang rel tlc to 0415 lang nx & 0430 EG nx. Ads for Jergen's lotion & KFC. Faded by 0520. Best ever!(Leithner 8/2)
- 4800 VENEZUELA R.Lara; 0119 SP pops, M/ann w/ID. g(Valko 7/19) 0202 Pops, w/one in EG, Ids. vg(Pickard 7/26) 0240 EZL mx, SP pops, ID by M. vg(Castrillon 7/16)
- 4810 GABON Af.# 1; 2240 M/ann w/FR tlc & pops, s/off ann by F 2300*. f(Bolland 7/18) 0612 F/ann w/3 min FR tlc, pops, ID. p(Jordan 7/28)
- 4810.2 PERU R.San Martín; 0550 Soap-opera-like px & OA mx bridges. IDs galore 0600. f(Reinstein 8/8) 1040 SP ID, ment Tarapoto, ads, EZL mx. f(Lineback, 7/1)

- 4815 BRASIL Rdfa.Londrina; 0810 PT folk songs, F/ann w/tlk betw, more mx, finally ID by same ann, more mx. f(QRM(Klein 8/7))
- 4815 COLOMBIA R.Guatapuri; 0347 LAM mx, SP tlc by couple M, TC, ads, mx, canned ID w/freqs. f(Valko 7/16) 0407 Fast tlc by M, avisos, ID as "Guatapuri - La Gigante de Colombia." (Meyer 7/24) 1030 LAM mx, OM w/SP tlc, IDs, horse neighing in EG. (Hensley 8/11) Exactly how does a horse neigh in English?—sdk
- 4815 PERU R.Amazonas/Samaren; *0922 NA into mx, first ID 0926. Native OA mx sels. Rapid sig improvement to Guatapuri *0938. (Biller 8/10)
- 4815 UPPER VOLTA Ouagadougou; 0542 OM in PR, Af mx, clear ID. p(Radcliff)
- 4820 ECUADOR R.Paz y Bien; 0920 SP rel px w/M/ann. p/UTE(Bolland 7/20) 0915T Andes mx, SP tlc by OM, ment Ec, TC. No ID due to QRM(Valko 7/17)
- 4820 HONDURAS HRVC; 0217 Class piano solos, SP ID. g(Pickard 7/26) 0230 Mixed mx, SP tlc by M, ID. f(Valko 7/22) 0335 Gospel pop mx, SP ID by M, into rel cmty.(Meyer)
- 4825 BRASIL R.Educ. Braganca; 0140 EZL & nondescript mx to full PT ID 0201, foll by few min mx, then 0203*. f(Biller 8/16) 0847 Pops, 0900 PT ID. g(Radcliff)
- 4825 PERU LV de la Selva; 0218 SP mx, sound effects & ID. f(Choroszy 7/15) 0340 EZ LAM mx, SP tlc by M/ann, into canned ID. p(Meyer 7/22) 0420 LAM pops, ballads, EZL mx, SP ID & promos to 0505*. (Jordan 7/6) 0426T Nondescript LAM pops, some OA tunes. Computer sound effects around poss ID. Tough copy(Pappas 7/28)
- 4825 USSR Unid; *1228 1st px IS 1228-1230, then s/on w/unreadable ID & mx. p(Lineback 7/9) Of Yakutsk and Ashkhabad, we'd think former more likely—sdk
- 4830.6 VENEZUELA R.Táchira; 2350-0400*, 0950-1030 Ads, LAM pops, IDs, TCs, this one has returned with a vengeance! (14 rep!!)
- 4835 GUATEMALA R.Tezulutlan; 1240 Lang tlc by YL. e(Lineback 7/9)
- 4835 SOUTH AFRICA SABC; 0402 EG mx by M, ID during mx. f(Meyer 7/22) 0500 EG world nrcast, weather rpt, tlc show on motorbike racing. (Witzig 7/24)
- 4840T CHINA FPBS#1; 1025 CR tlc, into CH vocal mx 1030. wk(Biller 8/10)
- 4840 VENEZUELA R.Valera; 0331 LAM pops, YL ann w/SP tlc, IDs, etc. g(Valko 7/16)
- 4845 BOLIVIA R.Fides; 0045 Lcl folk mx w/flutes, ID, ads. (Alexander 7/15)0230 SP tlc by couple M, jingle & ID w/QTR, then slow mx. (Valko 7/27)
- 4845 BOTSWANA Gaborone; *0350-0515 Barnyard IS, NA, ID, rel tune & prayer, EZL mx, EG & vern tlc. f/g(6 rep)
- 4845T MAURITANIA Nouakchott; 2210 Native pop mx. f(Choroszy 7/15) 2320T Drums & chants, no ID to 2327.f(Bolland 7/18) So why not listen till 2330 for poss ID—sdk
- 4845 MOLUCCAS RRI Ambon; 1049 2 M/ann w/IN discussion. p(Bolland 7/17)
- 4850 CAMEROON Yaoundé; 2250-2300*, *0430-0530 usual FR tlc & mx px, occasionally EG tlc, as in 0500 mx, etc. (7 rep)
- 4851 ECUADOR R.Luz y Vida; 0130-0400*v, 1020-1050 LAM mx, many ID/TC, etc.(8 rep)
- 4853 YEMEN A.R. Sana'a; 0310 AR Koran chanting, ID 0319 as "Huna Sana'a" into brief ann, then more Koran. //9780 which was much better. (Pappas 7/31)
- 4855 BRASIL R.Por Um Mundo Melhor; 0200 PT tlc & ID. (Michael 7/31) 0740 OM w/PT tlc over rel mx (prayer, methinks, to M/ann w/full ID, etc. Poss just after s/on. Vg on an almost unbelievably good Brasil morning. (Klein 8/7)
- 4855 COLOMBIA R.Neiva; 0146 M/ann w/full SP ID, ads. p(Bolland 7/28) 0905 LAM mx, ID every few sels by M, avisos. f(Meyer 7/27)
- 4855 MOZAMBIQUE Maputo; *0355 IS w/EG ID during IS, into EG mx at 0400. Quite weak & lost soon after s/on. (Biller 8/2) Nice catch nonetheless—sdk
- 4860 PERU R.Chinchaycocha; 0416 Long set of huaynos, ID as "...desde Chinchaycocha." f(QRM(Meyer 7/22) *0958 S/on w/opening SP ann & ID by M, NA, into OA mx w/ann by M. g(Lazarus 7/23) 1039 Nice OA folklórico & M/ann w/ID. (Reinstein 7/30)
- 4860 VENEZUELA R.Maracaibo; 0330 Fast LAM mx, brief ID betw songs. g(Valko) 0547 Canned SP ID, LAM ballads. (Pappas 7/17) 0915 M/ann w/full ID & ads. g(Bolland)
- 4865 COLOMBIA LV del Cinaruco; 0234 LAM vocals, M/DJ. Bad het(Valko 7/13) 0910 LAM pops, tlc, mensajes by M/ann, TC/ID, into avisos. g(Meyer 7/27)
- 4870 BENIN Cotonou; 0415 FR ID by OM, greatt Af pop mx. f(Smith 7/15)
- 4875 COLOMBIA LV del Norte; 0420 LAM criollos, ID/TC by M. g(Meyer 7/22) 0231 Tlc by 2 M, ID by YL, QRM off another LAM sta. f(Valko) Would you believe Super?—sdk
- 4885 COLOMBIA Ondas del Meta; 0915 LAM pops, TC/ID. f(Meyer 7/27)
- 4890 HONDURAS R.Luz; 0244 Mix of LAM & US rock, ID 0247. (Kohlbrenner 7/23) 0258 Pop/rock mx, TC, ID.f(Pappas 7/12) 0300 Tlc by M/ann, TC, canned ID. g(Valko 7/27)
- 4895 BRASIL R.Baré; 0305 Sta promos. p(Leithner) 0928 PT pops, canned ID. g(Meyer)

Another unbelievable showing this month, thanks to our contributors! Welcome to those of you writing for the first time — keep it up! A few words on matters editorial: PLEASE do not cut strips less than 3/4 of an inch wide...the narrow stuff is giving us nightmares! Material which should have appeared last month does not appear this month; your material should be timely! We work with a built-in delay as it is...to keep the column as up-to-date as possible, material from before the first of the previous month is dropped(1 July in this case). Also, do not be afraid to send details! We would rather have to compress what you send than have too little to print! In the Oct. SWC will be some thoughts from Chris Hansen on the dangers of relying too heavily on listings...We commend the article to you. Till next month, 3's & 7's, *etc*

log report *section*

4900-6199

B

JERRY BERG

Hey, don't you know you're not supposed to be able to hear anything on the low bands in the summer?

- 4900 VENEZUELA R. Juventud, Barquisimeto, US pops and rock mx, 0008 on 8-7 (Kohlbreuner); and LA folk mx 0228 7-12, no pops that night. ID 0301 (Valko).
- 4902 SRI LANKA Colombo, fair-poor at 1130-1200 on 7-12 in EG, with discussion on Lebanon, UN debate on nuclear weapons (Schoone-Jongen).
- 4905 BRAZIL R. Relógio Federal, Rio, 0215 8-7, time every minute by gal, then pips, ID and ads (Smith-CT).
- 4910 ECUADOR Em. Gran Colombia, Quito, 0434 on 7-22 with SP mx, talk by man, ID and TC by different man; bet, and heavy ute QRM (Meyer-VA).
- 4910 GUINEA Conakry, *0558 on 7-12, 10-minute test tone, stringed IS 0558-0601, anthem, man yelling, crowd responding; exc signal (Billier-NJ); long talks 0635, also 7-12, then Afro vocals, fair sig but //7125 hrd slightly better (D'Angelo-PA).
- 4910 HONDURAS LV de la Mosquitia, Puerto Lempira presumed the one here 0125-0145, EG, SP, religious songs, MMW amcrs. ECSSB necessary in QRM. Not hrd in a while (Perdue-AL).
- 4910 ZAMBIA Lusaka, good 7-26 from 0425, IDs 0430 and 0445, all vernac. No QRM with ute and HC gone most Mon mornings (Billier-NJ); mx 0430, generally poor but did net ID before mx at 0442 (Leithner-TN).
- 4915 BRAZIL R. Anhangera, booming in 2340 with live show of rural mx and loud, clear ID with fcy (Perdue-AL); full ID at 0000 on 7-25 (Bolland-FL); very fast PT talking 0005 on 7-8, jingles, IDs, mentions of Brasil, fairly good sig (Valko); good 7-24 with ID and off 0103* (Alexander-PA); *0800 8-7, ID, fcy, etc., VG-exc this AM (Klein-NJ); and good 7-22 at 0929, PT pops, ID, TC with tone, into more mx (Meyer-VA).
- 4915 GHANA Accra, in vernac. and EG 0521-0604 on 7-25, vocals, kids singing, ID at 0600 as "This is the Ghana Broadcasting Svc," and into mx (Kohlbreuner).
- 4915 KENYA Nairobi, 8-2, morning after failed coup, IS 0257, ID in EG and Swahili, said Genl and Natl Svcs would be combined that day. Native mx, EG IDs, great to 0335, then went downhill. Nothing on 4934 (Billier-NJ); tent. them on 7-29, Natl Svc 0305 in Swahili, prayer, apparent mx 0315, couldn't catch ID in poor signal (Pappas-PA).
- 4920 AUSTRALIA Brisbane, fair 7-27 at 0940, but difficult to tell what gal was saying (Bolland-FL); classical mx 1241 on 7-9, exc sig (Lineback-TX).
- 4920 ECUADOR R. Quito, "la voz de la capital," full IDs 0015, 0045 on 7-25, fair with mx (Bolland-FL); instrumentals 0020 on 8-7, big band mx, ID 0028 (Kohlbreuner); talk 0211 on 7-12, LA mx, ads (Valko); good 7-24 at 0405 with ballads, LA pops, ID (Pickard); vy strong and clear on 7-22 at 0440 with "la realidad en Ecuador," ID 0455 (Meyer-VA); and ID 0458 8-8 over "Indian Love Call," apparent 0500*, then weird noise (Luyster).
- 4925 BRAZIL R. Dragão do Mar, Portaleira, fair-good 8-7 at 0805 with sambas, IDs, TCs, more mx (Klein-NJ); weak 0935 7-27, ads, ID before *1005 of Em.Meridiano 70 (Meyer-VA).
- 4925 ECUATORIAL GUINEA Bata, fair, up tempo LA mx 0455 7-28, YL amst 0500, local language, not SP, mentions of Bata (Nikolich-IL); vernac. 0505 7-28, presumed mx, mentions of Malabo, good sig tho audio seemed slightly clipped (Pappas-PA); tent. them, 0425 7-7 with long anthem, drum mx for 20 minutes, no talk or ID; strong (Billier-NJ).
- 4927 INDONESIA RRI-Jambi, instr mx 1145 7-7, "Love Ambon" 1159, YL with mx //4932 and other fcy's, fair at tune in but useless by 1216 (Moore-BOND).
- 4932 INDONESIA RRI-Surakarta, western instr 1155 7-10, IS, RRI nx 1200, fair (Lineback-TX).
- 4934 BOLIVIA R. Norte, Montero, 0120 7-26, periods of talk, maybe mx, TCs, IDs for R.Norte, folk-style mx 0123-0140 (Glikman-IL); 4934a, talk show 0012 8-5, low voiced man amcr 0022-0028, flute tune. ID 0036 simply as "R. Norte." Bat static and QRM (Moritz-OR).
- 4940 VENEZUELA R. Yaracuy, San Felipe, 0110 8-5, LA mx, TC, strong (Halsema); EZ listing LA vocals 0208 7-13, ID and TC 0228, no ID for 1 1/2 hrs previous night (Valko); ID 0247 8-6, usually strong w/some QRM (Boone-TX); anthem *0957, talk, mx, ads, 8-2 (Wilkins-OO).
- 4945 COLOMBIA R. Colosal, Meiva, talk 0205 7-12, taped echo amts, ID 0207, mx, Yaracuy QRM (valko); mx 0440 7-22, ID 0445 as Caracol, mx, strong (Meyer-VA); 0505 7-21 w/mx comedy, ID as "Meiva Caracol, primera en Colombia" (Jordan); 0710 8-8, ID (Boone-TX).
- 4955 BRAZIL R. Marajoara, Belém, PT talk 0915 7-23, ads 0918, poor, little mx (Bolland-FL).
- 4955 PERU R. Cultural Amauta, Huanta, anthem, s/on amst 1103 7-31, faded 1112--*0AX5S, transmits R. Cult. Amauta, 4955 kc/s on la banda de 60 metros, desde la ciudad de Huanta . . . Depto de Ayacucho en Rep. del Peru" (Wilkins-OO).
- 4960 ECUADOR R. Federación, Sucúa, instr and vocal mx 0250 8-7, s/off amts and IDs from 0255, march 0259, 0302* (Glikman-IL).

- 4965 COLOMBIA R. Santa Fe, Bogotá, LA pops 0450 7-22, ID and TC, into more mx; fair level (Meyer-VA); 0650 8-8, "R. Santa Fe en Bogotá" ID 0700, Colombian vocals (Boone-TX).
- 4970 VENEZUELA R. Rumbos, Caracas, EZ lating LA mx at 0155 7-12, nx headlines 0203, ID, this fgy better than //9660 (Valko); prgm notes 0453 7-22, canned ID and TC (Meyer-VA); "lotería" results 0930 on 7-20, then "Rumbos Informa," good sig (Bolland-FL).
- 4975 COLOMBIA Ondas del Ortegassa, Florencia, folk style ballads at 1016 7-27, male anncr; had to use USB, occasional u/e interference (Glikman-IL).
- 4980 VENEZUELA Ecos del Torbes, San Cristóbal, lively LA mx concert to 0145 7-12, TC, ID, Jingles (Valko); ID 0156 7-25, futbol, ads, rock ax 0200 (D'Angelo-PA); noted with an EG ID 0301 8-10, then usual prgng (Jones-MS); mx 0302 7-28, ads with fanfare, ID 0317 (Stephany-NY); SP pops 0935 7-27, ID, TC, strong and clear, best in band (Meyer-VA).
- 4985 BRAZIL R. Brasil Central, Goiânia, folk ax 0431 7-24, talk, weak in QRN (Meyer-VA).
- 4990 NIGERIA Lagos, drums 0457 7-22, into disco mx, ID, talk by man; fair level (Meyer-VA); time pips 0500 7-15, TC, news in language by man; fair (Smith-CT).
- 4990 VENEZUELA R. Barquisimeto, LA ax 0124 7-12, talk by M&W anncrs, TC, sung ID (Valko).
- 4995 SURINAM R. Apintie, jazz 0426 7-24, super-hyped canned ID, all Dutch (Pappas-PA); LA pops 0605 on 7-22, sounded Afro; good level w/light Andina mix (Meyer-VA).
- 4996 PERU R. Andina, Huancayo, 1100-1106 7-31, nx, mx, man anncr, good but WWV (Wilkins-OO).
- 5000 ENGLAND MSP, 0120 7-12, time ticks, ID in Morse, no sign of WWV (Valko).
- 5010 CAMEROON Garoua, fair 0506 7-15, Afro mx, low audio level (Smith-CT).
- 5015 BRAZIL R. Cultura, Cuiabá, PT pops 0947 7-27, ads, IDs, till *1000 Moyobamba (Meyer-VA).
- 5015 USSR Vladivostok, opera mx with gal anncr, poor w/ute QRM, 1200 7-12 (Schoone-Jongen).
- 5020 ALBANIA Tirana or Gjirokastr, 0306 7-8, cntry, AR-type mx, fair, //5057a (Chorassy). ME); gypsy mx 7-27 0315, better than 5057 (Jones-MS); ditto 0327 7-29 (Pappas-PA); tent. then, 0309 7-4, ax with no amts till 0400 ID by gal, more ax (Stephany-NY).
- 5020 NIGER Niamey, *0530 7-25, brassy NA, mx intro, FR ID (Nikolich-IL).
- 5020 SOLOMON IS. Honiara, drumbeats 0900 7-17, ID 0931, poor in QRN (Carleton); world mx 0932, ID, mailbag prgm promo, 7-3 (Purdum); local mx 0940 7-15, Pidgin talk about local celebrations (Lineback-TX); 1000 7-26, ads, fair-gud (Wack-VA); ID 1000 7-27 (Meyer-VA).
- 5025 ECUADOR R. Splendit, Cuenca, HC folklorica 0350 8-9, ID, closing amts 0358, to 0400* the carrier still on at 0403. Bad static ruined otherwise great sig (Moritz-OH).
- 5025 PERU R. Quillabamba, talk 0148, flutes after 0200, ID 0207 (Glikman-IL).
- 5026 UGANDA Kampala, happy Afr mx 0330 7-29, QRM (Klein-NJ); 0400 7-30, EG nx, accent difficult to copy, almost sounded like Afr lang (Nikolich-IL); nx 0407 7-24, instr. mx, vernac. at 0414 (Alexander-PA); Afr mx till 0330 7-22, vernac. talk, EG ID, EG nx 0400, IDed as HS (Billier-NJ); presumed 0400 7-11, nx w/mentions of Uganda (Valko).
- 5030 SARAWAK Kuching, Australian C&W vocals 1205 7-10, talk by M&W, good in lang (Lineback-VA).
- 5030 VENEZUELA R. Reloj Continente, Caracas, 0116 7-12, LA vocals, ID 0131, TX). fair-gud in QRN (Valko); *0930 7-31, NA, s/on ID, ax, very good sig (Stephany-NY); 0957 7-27, LA mx, talk by man, ID 1000, strong sig (Meyer-VA).
- 5035 BRAZIL R. Aparecida, 0214 7-29, only one making it thru QRM, pops, fast amts, ID (Meyer-VA); mx 0259 7-29, ID 0300, fair signal (Michand-QUE).
- 5040 GUINEA-BISSAU 0640 8-1, Afr vocals till 0703 talk by man, maybe nx, drums between items. Too much static to catch ID (Alexander-PA).
- 5040 PERU R. Libertad de Junín, LA and other pops 0325 7-23, IDs between most songs, weak-fair; full ID 0428, off at recheck (Billier-NJ); great campo mx 1020 8-5, man anncr between songs, ID 1023. QRM, and very bad modulation (Moritz-OH).
- 5045 BRAZIL R. Cultura do Pará, Belém, TC 0128, Brazilian pops (no name); 0205 7-25, fair w/Br. mx, some amts, 0300* (D'Angelo-PA); IDs 0215 7-29, talk, weak (Meyer-VA); mx at 0935 7-20, some talking, fair sig (Bolland-FL).
- 5047 PERU Radio Rioja, 0122 7-15 with end of ranchera mx prgm, "Aquí Canta Mexico." ID, ad string, then "Discorama 82" pop ax prgm (Moore-BOND).
- 5047 TOGO Lomé, continuous drum rhythms 0610 on 7-22, some chanting, short speaking in FR, only fair but in the clear (Meyer-VA); FR nx, cntry, 2210 7-30, fair (Chorassy).
- 5050 ECUADOR R. Jesús del Gran Poder, Quito, 1009 7-27, LA mx, gud lvl, few IDs (Meyer-VA).
- 5050 TANZANIA Dar es Salaam, IS from 0256 on 7-17, ID 0258, NA, another ID, into AR-type mx at 0300. Some u/e QRM, to 0340 fade (Billier-NJ); Swahili nx 0304 7-29, Afr mx, talk, ID; poor w/ute, to 0345 (Michand-QUE); Afr ax 0320 7-29, ID 0330, fair (Klein-NJ).
- 5052 SINGAPORE R. Singapore, pops 1323 7-29, man DJ; EG (Grenier).
- 5055 COSTA RICA TIPC, San Jose, EG 0240 7-12 with "R. Worldwide's Quiz Time." Question 32: between which two cities runs the Orient Express? Full ID 0255 (Pappas-PA).
- 5055 FRENCH GUIANA Cayenne, jazz at 0050 on 7-25, nx 0100, //3385. Under TIPC, and surprised to hear at this time (Glikman-IL); LA mx 0112 8-7, FR amts, some QRM; to 0125 (Kohlbreuner); good with FR nx at 0937 on 7-20, gal with comments 0942 (Bolland-FL).
- 5055 SWAZILAND TWR, *0343 7-16, ID during IS, rel. mx 0345; TIPC on 5056 this nite (Billier-NJ).
- 5057a ALBANIA Gjirokastr, 0306-0327 7-8, poor with het, //5020 (Chorassy).
- 5066 ZAIRE R. Candip, Bunia, drum IS from 0327, $\frac{1}{2}$ minute of mx (not NA) 0331, full ID at 0332. Afr mx, not much talk. Solid het from u/e, 7-25. //3390 also hrd some nights (Billier-NJ); 0330 7-25, probably just after s/on, full canned ID, heavily accented FR, Afr chanting mx; fair in QRN, //3390 (Klein-NJ); very tent. then 8-2, high-life ax 0352-0359, one amnt that seemed FR but not sure cause of static. Seemed like nx to 0412 fade, but could not determine language. Chimes at 40-45 sec. intervals during apparent mx. Tnx to Reinstein for tip on this one (Lazarus-LA). Tnx for detailed rpts-JB.

- 5075 COLOMBIA R. Sutatenza, Bogotá, 0338 7-27, jingle ID, mx, good sig (Michaud-QUE); strong 1024 7-27, talk on farming methods, ID, prgm names, TCs, tones, IDs (Meyer-VA).
- 5095 COLOMBIA R. Sutatenza, Bogotá, 0211 with SP mx, M&W anncrs; 8-3 (Paszkiewicz); 0927 7-3, TC, ads, several IDs, CW and ute QRM (Purdum); 0109 7-12, talk, CW QRM (Valko).
- 5106 CLANDESTINE La Vos del CID, rock mx 0030, ID 0042, IS 0130, many mentions of Reagan (Boone-TX); exc 0110 7-15, cntry, ID, list of stns carrying prgm (Moore-HOND); 0123 8-5, fair with talks, high QRM (Halsema-PA); strong 1021 7-27, light ute QRM (Meyer-VA); 8-2, s/off amrt with sked of CID and other anti-Castro prgms, 1044*(Wilkins-CO).
- 5112 PERU R. Eco, Iquitos, slow and easy romantic ballads at 0135 on 8-3, many "Radio Completa" slogans (Boone-TX); excited anncr with futbol coverage 0150 7-24, several IDs; also local mx at 0410 tune by (Alexander-PA); ID by man 0227 on 7-12, ad string on the half hour, canned ID as "Desde Iquitos . . . esta es Eco." Fair to poor (Pappas-PA); local mx 0354 7-16, ID, TC, ads, fair sig (Michaud-QUE); *0955 7-18, choral anthem, opening ID and then US pop mx; good sig (Bolland-PL); and at 1017 on 7-27 with LA pops, short mx spots, IDs, TCs, weak sig (Meyer-VA).
- 5265 CHINA Fujian Front Station (PLA), Fuzhou, talk by YL in Amcy 1301 7-26 (Grenier).
- 5658p PERU R. Cajamarca presumed, 0218 7-7, Andean mx, live speech with laughing, cheers, clapping, etc., maybe a debate; fair, but not noted since (Moore-HOND).
- 5950 GUTANA GBC, poor-fair with dedications and Hindi mx, 0801 8-1 (Wack-VA); greetings, Hindi mx 0813 7-31, IDs, obits (Stephany-NY); nx 1003 7-27, ID, more nx, fair level but heavily QRM'd (Meyer-VA).
- 5950 NICARAGUA La Vos de Nicaragua, Managua, hrd by many. Nx 0137 8-7, patriotic PSAs, ID 0145, QRM from RCI-5960 (Smith-CT); mx, ID 0150 7-26, "Nicaragua Libre" program (Luyster); M&W talking 0222 7-29, local mx, fair under het (Meyer-VA); ID 0300 7-21, into marimba mx (Valko); talk 0317 7-12, couple of IDs, exc sig (Stephany-NY); good with LA mx 0525 7-24, IDs, nx by M&W at 0533 (Alexander-PA); hrd with M&W seeming to be reading listeners letters, 0538 on 7-24 and 7-26 (Witzig); also with listeners letters 0545 7-25, frequent IDs, to 0604* (Sharpe-CA); still on at 0610 7-17 (Kreuzinger). Hrd on 5925 at 0300 7-8 and 7-9 to past 0400, but back on 5950 7-10 (Moman-ALB).
- 5955 COLOMBIA LV de los Centauros, Villavicencio, ads 0948 7-23, full ID on hour ALB. (Bolland-PL); LA pops 1005 7-27, ID, TC, strong and clear (Meyer-VA).
- 5960 CANADA RCI, CBC nx, "As It Happens," 2215-2300 7-20, good sig, //9755 (Mayer).
- 5960 W. GERMANY DW, EG nx 0502 7-24, ID, cntry on US-GFR relations, fair sig (Pappas-PA).
- 5960 MALTA R. Mediterran, EG nx, then "Theme from Dr. Zhivago" and off, 1830-1842* 7-12
- 5965t BRAZIL R. Guaiaba, Porto Alegre, believe this one 2357-0005 7-7, talk, (Clifford). brief mx, but heavy QRM on both sides prevented ID (Valko).
- 5965 NIGERIA Jos, fading by 0605 but did catch ID as R. Nigeria. Poor to vy poor (Leithner-TN).
- 5974 BOLIVIA R. Nacional, Cochabamba, instr.x 1010 7-24, male anncr with IDs for TM. R. Nacional and mentions of Bolivia; listened till 1024 (Gliksmann-IL).
- 5975 BRAZIL R. Guarujá, Florianópolis, 0835 7-17 with Br. cntry mx, ID, audio clear but a little weak (Valko); relig. prgm to 0959 7-14, "Guarujá" ID 1000, 1st one hrd (Gliksmann).
- 5980 COLOMBIA R. Nacional, Bogotá, choral x 1225 7-7, ID, poor sig. NP? (Moore-HOND).
- 5980 SIERRA LEONE Freetown, 2319 8-7, Afr vocals, drums, no amrts hrd (Kohlbreuner); long chants 0615 7-22, talk, vernac. and EG, good level, light QRM (Meyer-VA); vy good 0615 7-12, John Denver album, EG (Billier-NJ); ID 0659 7-12, TC, natl nx, obits, legal notices, good sig (D'Angelo-PA); nx to 0708 7-25, classical x to 0715, PSAs, obits, settings, etc. QRM from WOA Arabic after 0730 (Luyster).
- 5980 SOUTH AFRICA R. RSA, EG nx 0200 8-5, cntry, "Africa Today," fair sig (Strause).
- 5985 USA Voice of Free China over WYFR-Okeechobee, CH nx 0007 7-29, good level (Meyer-VA); CH nx 0132, 8-5, vy good (Halsema-PA); EG nx 0300 7-11, cntry (Shortridge-IN).
- 5995 AUSTRALIA RA, interview 0615 7-22 (Meyer-VA); 0738 7-17, nx, ID, mailbox (Carleton); nx magazine, 1110 7-31 (Stephany-NY); nx 1135 8-5, ID 1139, TC, Mx of Austr (Hensley).
- 6000p CHINA Fujian Front Stn (PLA), Fuzhou, presumed as no ID noted, with great CH mx feat. lady vocalist, very melodic, gal anncr. Almost fair lvl, but adjacent QRM (Moritz-OR).
- 6005 CANADA CFCX-Montreal, nx, wx, ads, traffic, good at 1108 7-27 (Meyer-VA); traffic, sports, nx, 2025 8-5 (Halsema-PA); beer ads 2126 8-6, ID, nx 2130 (Kohlbreuner).
- 6006 COSTA RICA R. Reloj, San Jose, fair 0614 7-17 with SP mx, ID, LA pops (Carleton).
- 6010 PERU R. América, Lima, non-OA x 0910 7-30, ID 0911, solid het but EZ copy (Billier-NJ).
- 6015 UMID. 0135-0159 8-5, jazz to ID, s/off, seemed SP or EG, gud but fading (Halsema-PA).
- 6021 PERU R. Victoria, Lima, ID 1058 7-30, theme, NA (tho this wasn't s/on), always a het, jammer or both; poor (Jones-MS); *0900 7-30, OA strings, not strong enough for ID this AM so make it tentative. Blasted by Bolland at 0925 (Billier-NJ).
- 6035 BRAZIL R. Globo, Rio, Br.x 0045 7-8, IDs, jingles, nx 0100, DW splash 0057 (Alexander-ALB).
- 6045 AUSTRALIA RA, EG sports, "Disco Divani," nx, ID, vy good, 1555-1614 7-9 (Okamoto) PA).
- 6050 NIGERIA Ibadan, Afr mx 0525 7-15, fair (Smith-CT); ID 0600, IS, EG nx, 8-1 (Wilkins-CO).
- 6060 ARGENTINA R. Nacional, B.A., utempo LA mx 8-3 at 0607, frequent IDs (Sharpe-CA); hrd at 0608 with mx, low key IDs, fair sig (Leithner-TN); ID 0620 7-22, tangoes, good lvl (Meyer-VA); SP talking 0902 7-10, ID, fgya, good sig (Valko).
- 6060 CUBA Havana, ending "Sports Desk" 0518 8-8, into Cuban nx (Luyster).
- 6065 SINGAPORE BBC FES, 3-bell IS 1155 7-27, EG FES ID 1200, then "EG by R" (Hensley).
- 6070 CANADA CFRX-Toronto, 0005 with usual prgms; CE is neighbor of a friend in Cobourg (Leithner-TN); clas.x 0240 7-28, ID 0300, P-F (Schoons-Jongen); football 0325 7-31, CFRB-CFRX ID, fair sig (Pappas-PA); good 0625 7-22, 40's tunes (Meyer-VA).

- 6076 COSTA RICA R. Rumbo, Cartago, ranchera mx 1113, 7-30, fair signal (Jones-MS).
- 6085 COLOMBIA Ondas del Darién, Turbo, slow pops 1123 7-22, ads, gud but fading (Meyer-VA).
- 6075 PORTUGAL Lisbon, sports in PT 0521 7-15, exch. rates, ID 0524, fair (Smith-CT).
- 6085 CLANDESTINE La Vos del CID, 1011 7-17, talk, LA instrumentals, one ID. Good while others fading. Familiar amncr and audio quality got my attention (Valko).
- 6090 AUSTRALIA ABC-Sydney, 0721 with mx, sports, poor sig 7-17 (Carleton).
- 6090 GUATEMALA AWR, SP and EG 0025-0102, "La Voz de la Esperanza" prgm. EG ID each 1/2 hr and nr, asking for reports. Reactivated? (Moore-HOND).
- 6090 LUXEMBOURG EG 0056 7-10, mx, ltr, killed by DW *0100 (Wack-VA); 7-21, 0011-0030, EG with commercials, TCs, fair signal (Mayer).
- 6100 VENEZUELA VYVO time sig stn, hrd by many, with pips and SP amnt on the minute. At 0100 (Strauss), 0422 7-13 (Mayer), 0515 7-28 (Schoone-Jongen), 0518 7-15 (Smith-CT), 0630 7-22 (Meyer-VA), 0650 7-17 (Carleton) and 0934 7-21 (Bolland-FL).
- 6105 BOLIVIA R. Panamericana, La Paz, 1046 7-31, ID 1054 with SW, MW, FM fqs, very strong (Wilkins-CO); light x 1122 7-8, ID ("En Bolivia, la radio es . . . Panamericana"), ad for Aero Peru, good sig (Moore-HOND); ads 2145, full canned ID, commentary after the hour, 7-23 (Bolland-FL).
- 6105 BRAZIL Ceará R. Clube, Portalesa, ballads 0835 7-24, songs, accordian, male amncr in PT, but couldn't get ID. Talk by another man from 0900 to fade (Glikman-IL).
- 6005 MEXICO XEQM, "Su Pantera," hrd by many. Rock mx 0135 7-22, ID, 20 over 9 and hard to believe it's 250 wts (Moritz-OH); EC/SP pops 0233 7-15, OM DJ, fair sig (Moore-HOND); rock mx 0415 7-19, panther roar (Castrillon); US pops 0430 7-24, ID 0443 (Alexander-PA); Mexican mx 1127 7-27, talks, fading (Meyer-VA); usual growls and snarls 1129 8-14, ID with XEQM-XEQM calls, Mex mx; power increase? (Jones-MS); 1140 7-25, TC, ID 1142, nx, sports, good sig (Bolland-FL); 1335 7-9, many ads, ID, US pops (Lineback-TX); tent. them, call in rock ax prgm 0402 7-14, prgm ID before *0453, but no stn ID hrd (Glikman-PA).
- 6115 COLOMBIA LV del Llano, Villavicencio, another popular one this mo. Campesino ax IL. 0500 8-8, IDs after ea. song, "Super" net ID (Boone-TX); tangoes, LA pops, IDs, 0500 8-6, good sig but ragged audio (Pickard); ID 0516 7-15, low audio, fair (Smith-CT); non-stop LA ax 0535, quick IDs, full ID 0548, 8-8 (Luyster), ID 0637 7-22, into mx, good sig (Meyer-VA); LA pops 0653 7-17, ID, fair but fading (Carleton); ID w/sound effects 0931 7-21 (Bolland-FL); electr. mx w/full ID 0957 8-5, net ID, mx (Stephany-NY).
- 6115 PERU R. Union, Lima, clas. mx to 0945 7-10, OA mx, two IDs, Llano absent (Wilkins-CO); prgm for "Campo y Ciudad" 1008 8-15, talk, Llano gone, fair sig (Jones-MS); big brass instr. mx 1033 8-3, into nx for campesinos, ID 1041, roosters, horses, etc. (Moritz-OH).
- 6120 ENGLAND BBC WS, 0115 apology for 9410 being off. Fluttery 7-25 (Strauss).
- 6125 CYPRUS NP for CBC, Nicosia, IS 2212 7-30, fair at s/on, but poor by 2225. //7230 much better (Billier-NJ).
- 6130 CANADA CBC-Halifax, pops 0512 7-15, poor (Smith-CT); ax 2140 8-6, ID (Kohlbreuner).
- 6130 ECUADOR CHJB, EG relig. prgm 0928 7-21, full ID 0930, "Box 691" prgm (Bolland-FL).
- 6135 CHILE R. Univ. de Concepción, 1120 7-17 "Panorama Informativo," ID 1123 (Moore-HOND).
- 6135 SWITZERLAND SRI, EG 0200-0215 8-3, vy good sig but lots of QRN (Shortridge-IN).
- 6135 TAHITI Papete, island mx 0505 7-28, gal amncr, weak signal (Schoone-Jongen).
- 6145 W. GERMANY DW, PT 0030 8-1, vy good sig, opening amnts, ID, fqs, nx (Alexander-PA).
- 6150 CHILE R. Nacional, TC 0010 7-21, ID, ads, nx, //9550, 15150 (Alexander-PA); pops 0440 8-7, ID 0445, into world nx (Boone-TX).
- 6150 COLOMBIA LV del Huila, Neiva, nx 0445 7-28, Suzuki ad, fair w/QRN (Schoone-Jongen); ballads 0520 8-6, IDs, good sig (Pickard); ID 0700 7-17, ad, ax, fair (Carleton); 0925 7-21, TC, full IDs between mx selections, good sig (Bolland-FL).
- 6155 HAITI R. Citadelle, Port-au-Prince, symphony mx 0929 8-15, two amts w/terrible echo chamber. ID 1002, "Happy Birthday" tune, EZ latng ax. Stronger than old 6156 (Jones-MS).
- 6155 UAE Dubai, 1112 7-25, chanting, ID 1130, TC, nx (Bolland-FL).
- 6160 SOUTH AFRICA R. RSA, SP to LA 2315 on this NP, also VG on //6065, 9580 (Leithner-TN).
- 6165 SENAIRE RN, EG "Newslines" at 0240 7-30, talk on ANARC convention, exc (Castrillon).
- 6165 MEXICO LV de la Amer. Latina, 0215 7-11, mx prgm by man (Shortridge-IN).
- 6165 SWITZERLAND SRI, EG to 2214 7-10, then into German, good, to Africa (Chorossy).
- 6175 BRAZIL R. Guarani, Belo Horizonte, 0833 7-17, ax, taped ads, birds, IDs (Valko).
- 6175 ANTIGUA BBC relay, 0115 7-31, disc. of atomic energy, //15070, 5975, 6120 (Halsema-PA); 0600 with world nx, good-exc as usual, 7-29 (Sharpe-CA); TC 0715, ID, good (Carleton).
- 61800 VENEZUELA R. Turismo, Valera, contin. mx at 0920 7-21, TC between tunes; fair (Bolland).
- 6185 MEXICO R. Educación, local lvl almost every morning, Cuban mx 1015 8-1, IDs w/fqs at 1048 (Leithner-TN); ax 1155 7-25, comments, fair (Bolland-FL); clas. mx 1350 (Lineback).
- 6185 USA WRMO, powerful 0555 8-8, usual rock mx, switched to 9550 at 0600 (Luyster).
- 6189 PERU R. Oriente, Yurimaguas, seems a kHs low, ID 1104 8-9, ads, OA mx, poor sig (Jones-MS); 6190, caught end of s/on 1101 8-3, march, ID, OA mx, quick fade (Glikman-IL).
- 6190 USA VOA-Greenville, SP nx 0130 7-31 (Halsema-PA).
- 6195 NIGERIA Cross River Radio, Sokoto, in EG 0600, drum mx (maybe IS), PRON IDs, TC, nx. Soon killed by BBC co-channel (Leithner-TN).
- 6195 PERU R. Cusco, local ax 0945 7-30, rapid talking. Many IDs. Weak sig but super clarity on LSB, het otherwise (Billier-NJ); 1014 8-4 with talk, three quick "R. Cusco" IDs, into folk vocal, another ID 1021, then more campo mx (Moritz-OH).

Just enough room to say THANKS to our regular contributors, and WHERE ARE YOU to everyone else. +++ Low band DX should improve in September, so stay tuned. See you next mo. - J

log report *section*

6200-11699



PETER SCHIPELLTI

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

- 6215 **LEBANON** Voice of Hope; 2220-2310* EG, Rel pgn, Mx, ID at 2300 w/ both addresses and request for reports. (Kohlbrener 7/24)(Clifford 7/18)
- 6220 **CLANDESTINE** LV de Sandino; 0015 SP, Best on SSB, tlk on El Salvador and Nicaragua, anti-practically everyone. Fair. (Meyer 7/29)
- 6550 **LEBANON** Voice of Lebanon; 1805 AR/EG, AR coverage of world cup. EG ID at 1815 and short EG nx then returned to world cup in AR. (Clifford 7/11)
- 6790 **SOMALI REPUBLIC** R. Mogadishu; 0306, chants, lonely OM w/o insts, OM w/ expressive discourse...CW QRM, heard nightly. (Nikolich)(Potter 7/31)(Smith 8/3)(Alexander 7/24) (Kohlbrener 7/28)(D'Angelo 7/18)
- 6848A **UNIDENTIFIED** 0320-0338* Non stop latin pop Mx (probably album sides). Plenty of technical difficulties, as audio would frequently cut out or tape would jump. Fair signals with Venceremos QRM/het. Off following Venceremos sign-off without announcement. (Pappas 7/24)
- 6851 **EL SALVADOR** Radio Venceremos; 0048 SP, Male & female anncr etc. jammers? on 6848 poor. (Smith 7/21)(Lineback)(Alexander 7/11)
- 6852A **EL SALVADOR** Radio Venceremos; 0250 SP, Political diatribes discussing Al Haig and the U.S. State Dept., Salvadorean-Honduran relations, recorded testimonials of two people verifying bombing of Savadorean village on 7/18. Some Mx, ID & Mx at 0315. Good signals w/ slight QRM from Unid 6848 (Pappas 7/24)(D'Angelo 7/25)(Bolland 7/24)
- 6900 **CLANDESTINE** Radio Quince de Septiembre; 0240 SP, Sounds of rockets & machine guns followed by "La Amuncia" pgn hosted by female anncr. Full ID by OM. (Pappas 7/24) (Lucas 8/3)
- 7065 **ALBANIA** Radio Tirana; 2218 EG, Cntry on Lebanon crises.(Choroszy 7/10)(Krist 7/9)
- 7105 **GREAT BRITAIN** BBC; 0400 EG, ID & into world Mx w/ long spot on Israel.(Meyer 8/5)
- 7110T **ETHIOPIA** VORE; 0422 in Amharic?, March Mx w/ tlk by M in unknown lang. poor level under ARO. (Meyer 8/5)
- 7120 **ALBANIA** R. Tirana; 0240 EG, Tlks about the countryside & forest in Albania. (Shortridge 7/11)(Halsema 7/12)
- 7125 **POLAND** R. Polonia; 2225 FR, Pop Mx & tlk about "futbol" (Choroszy 7/10)
- 7145 **POLAND** R. Polonia; 0218 EG, DX program hosted by female anncr. Fair. (Pappas 7/12)
- 7160 **MALAYSIA** RM-Kuching; 1415 EG, Stock market report by OM. (Grenier 7/29)
- 7170 **NEW CALEDONIA** R. Noumea; 1031-1101* FR, Pop ax countdown by OM, lite ax, list of freqs. and off at 1101* (Stephany 7/31)
- 7225 **TUNISIA** RTWT; 0415 AR, Early s/on?, good w/ ME AR chanting. (Meyer 8/5)
- 7230 **CYPRUS** CBC; 2234-2244* GK, GK Mx incl "Cherry Pink & Apple Blossom Time" in GK. 779635 slightly better. No ARO outburst. (D'Angelo 7/24)
- 7245 **ANGOLA** R. Nacional; 0442 PT, Nx by OM & YL in PT. Cntry at 0441. Good under utc. 7215 not heard. (Meyer 8/5)
- 7255 **NIGERIA** VON; *0500 EG, Afr Mx tunes, audio problems-many silent periods. (Reid 7/16)(Meyer 8/5)(Pickard 7/29)
- 7260T **VANDUATU** RV7; 0927 EG, very poor and got worse near 1000. T-storm. "BBC Mx Report" to 0929. "Top of the Pop" No chimes, bells, etc. (Lucas 8/15)
- 7265 **WEST GERMANY** Sudwestfunk; 0455 GM, GM pop ax into tlk by OM w/ clear ID @ 0459. poor level but clear. (Meyer 8/5)
- 7295 **MALAYSIA** R. Malaysia-Penang; 1145 EG, OM w/ soybean prices. (Grenier 8/3) (Stephany 8/3)
- 8082 **IRAN** The Voice of the Islamic Republic of Iran; *1930-2013 EG, OM w/ tlks, QRM @ SSB utc. (Kononchik 7/13)(Smith 7/16)
- 9080 **CHINA** CPBS; 1313 CW, Tlks & singing by YL. (Grenier 7/26)
- 9475 **EGYPT** Radio Cairo; 0210 EG, OM w/ tlk, YL w/ AR Mx selection. (Miller 7/27)
- 9485 **PERU** Radio Tacna; 1241 SP, Good but weak under open carrier w/ usual jabbering & criollos, tlk by M. IDs. (Meyer 7/28)
- 9505 **JAPAN** Radio Japan; *1500-1545* EG, Nx & Cntry. Hello from Tokyo. (Pickard 8/6) (Stephany 8/5)(Bolland 7/24)(Carleton 7/16)
- 9510 **ROMANIA** R. Bucharest; *0400-0428* EG, "What if", "7 Day Panorama." Mx.(Krist 7/12) (Pappas 8/4)
- 9515T **LESOTHO** BBC Relay; 0355 EG, IS, ID, Mx (Hyson 7/25)
- 9515 **MALTA** IBRA vai R. Mediterran; *2000-2019 GM, IS; ID in EG, GM, Into GM rel pgn. ID agn at 2015 into another rel pgn w/ gospel Mx & sermon. (Stephany 7/27)

- 9520 PAPUA NEW GUINEA NBC; 0809 EG, very end of the news by OM. Into jazz, ez1, rock Mx w/ no annmcs. ID by OM at 0830; into pol pgm.(Stephany 8/3)(D'Angelo 8/1)
- 9525 POLAND R. Polonia; *0200 EG, World Mx by YL, comments on Mx. (Shortridge 7/12)(Meyer 7/28)(Krist 7/10)
- 9535 ANGOLA Radio Nacional; 2303-2359* PT, Good signal w/ PT & US Pop Mx including tunes by Olivia Newton John and Stevie Wonder's "Ebony & Ivory" OM anncr. Also some hi-life Mx. Closing annmcs & NA at 2357. No sign of // 11955. (Alexander 7/23)(Leithner 7/18)(Bolland 7/17)(Potter 7/31)
- 9535 CANADA Radio Canada Int'l; 0322 EG, "SWL Digest" ANARC Convention Mx (Kreuzinger
- 9545 SOLOMON ISLANDS SIBC; 0715 EG, Job Openings, AOS Mx, 0730 Mx, Cntry, ID, shipping Mx. Off abruptly at 0753. (Wilkins 7/20)(Bolland 7/17)(Stephany 8/4)
- 9550 CUBA Radio Havana Cuba; 1250 SP, End of "De Chile y Para Chile" into instr pop Mx. Strong. (Meyer 7/28)
- 9550 CHILE Radio Nacional; 0010 SP, Mx read by OM and YL w/ several ID/TCs. (Meyer 7/31)
- 9570 AUSTRALIA Radio Australia; 0659-0702 EG, opening xmsn to SE ASIA & Europe. Mx @ 0700. (Loyster 8/8)
- 9570 SOUTH KOREA Radio Korea; 1004-1033 EG, OM & YL reading Mx, Mx. Into deep fade at 1025. (Kononchik 7/17)(Stephany 7/31)
- 9570 ROMANIA Radio Bucharest; 0220 EG, Comments on jobs to graduates. Also vacations. (Shortridge 7/17) 7/26)
- 9575 ITALY RAI; 0100 EG, usual mx, foreign commercial activities. (Fraser 7/10)(Shortridge
- 9580 SOUTH AFRICA RSA; 0200 EG, Mx. Spotlight, freqs. (Miller 7/10)
- 9585 HUNGARY Radio Budapest; 0220 EG, OM anncr. "DX Corner"(Schoone 7/29)(DEM 7/10)
- 9595T BRAZIL R. Cultura da Bahia; 2356-0033 PT, Pgm of light and popular mx introduced by OM anncr. Caught several IDs at 0000 and 0032 for Radio Cultura. Could not hear any mentions of Bahia. Severe QRM from BBC on 9590. (Gliksmen 8/3 & 8/4)
- 9605 VATICAN Radio Vatican; *0045-0100 FR, IS, Mx, Speech by Pope. Over to EG at 0100. Exc. (Meyer 7/29)(Bonnet 8/7)
- 9612 INDONESIA RRI Jayapura; 0834-0850 IN, EG pops, 0834 ID, then y1 w/ tlks.(Wilkins 7/20) More details would be most welcome on this one. Wording of ID? Thanks.PS.
- 9620 YUGOSLAVIA Radio Yugoslavia; 2225-2230 * EG, IS, ID, into FR Mx. (D'Angelo 7/24)
- 9625 TURKEY Voice of Turkey; 2039 EG, Mx, YL anncr. ID. Review of TK press(Carleton 7/14)
- 9630 CZECHOSLOVAKIA Radio Prague; 0150 EG, Classical Mx. Over SPRI (Reid 7/19)
- 9640 ALGERIA RTVA; 0350 AR, Lengthy selections of WAFR Mx, four time pips and station ID at the hour, Mx headlines by OM. Back to Mx. Clear. (Pappas 8/4) 7/18)
- 9640 AUSTRALIA Radio Australia; 1400 EG, Mx, Tlk abt new system for TV reception(Strauss
- 9655 SMANTLAND TWR; *2040-2049 , repeated IS and ID in EG till 2045, into oriental language (CH?) Good. (Potter 7/31)
- 9660 VENEZUELA Radio Rumbos; 0344 SP, Local Mx by male anncr w/ each item separated by chimes. ID also heard. Fair. (Pappas 8/4)(Bolland 7/17)(Castrillon 7/30)(D'Angelo 7/25)
- 9670 USA WRNO; 1325 EG, Rel pgm 1325-1327; ID 1327; "Hour of Good News" (Buer 7/18)
- 9680 AUSTRALIA ABC Lyndhurst; 1302 EG, Mx by OM, sports, wx, ID. Fading fast and gone by 1315. (Welko 7/12)(Stephany 7/28)
- 9685T COLOMBIA R. Nacional; 2336 SP, Latin Mx, Ments of Col. (Kohlbrener 8/7)
- 9690 ARGENTINA RAE; 0432 EG, OM & YL w/ Mx of Argentine Air Force. (Hensley 8/7)(Lucas 7/15)(Kreuzinger 7/14)
- 9700 BULGARIA Radio Sofia; 2230 EG, "Answer your letters", Mx.(Fraser 7/6)(Meyer 7/29)
- 9705 USA WRNO; 0206 EG, Rock Mx, GO-GO's, (Wack 8/3)(Piper 7/24)
- 9710 ARGENTINA Radio El Mundo; 0105-0115* SP, ID, psible rel svc. (Kohlbrener 7/13)
- 9740 CZECHOSLOVAKIA Radio Prague; 0336 EG, Discussion concerning the scientific study of Slovak kings' remains (pretty weird) ID by YL. Fair. (Pappas 8/4)
- 9740 SIN BBE-Relay; 1255 EG, Sports results. (Greiner 8/4)
- 9745 NORTH KOREA Radio Pyongyang; 1210 EG, Cntry on jP military buildup(Hensley 7/29)
- 9745 ECUADOR HCJB; 0140 EG, "Passport" IDs. (Choroszy 7/31)(Stephany 8/3)
- 9755 CANADA RCI; *0300-0328* EG, Mx, Mx, sports, "SWL Digest" (Krist 7/12)
- 9755 NETHERLAND AMTILLES TWR; 0430 EG, Christian pgm (Kononchik 7/12)(Hensley 8/7)
- 9770 AUSTRIA ORF; *0130 EG, "Report From Austria" (D'Angelo 7/22)(Meyer 7/28)
- 9770 HAITI LVEH; 1216 EG, Good signal, rel pgm. (Wack 7/29)
- 9770 AUSTRALIA Radio Australia; 1200 EG, Mx & Mx. Rpt from Asia. (Strauss 7/18)
- 9815T GREECE; 1430 GK, GK Mx w/ OM anncr. No ID but // 9855 & Thessalonika heard here previously. (Clifford 7/8)
- 9835 HUNGARY Radio Budapest; *0200-0228* EG, "What you Say" "Hungary Land of Spas" (Krist 7/19)(Miller 7/20)
- 9870 SOUTH KOREA Radio Korea; 1130 EG, SW feedback, Mx & Cntry. (Miller 7/16)
- 9977 NORTH KOREA Radio Pyongyang; 1109 EG, Mx by OM, Pgm abt WWII. (Stephany 8/5)(Wack 7/28)(Wildman 8/1)(Schoone 7/29) ger 7/9)
- 11640 ISRAEL Kol Yisrael; *0200 EG, IS, ID, Mx by YL. (Stephany 7/28)(Meyer 7/29)(Kreuzin-
- 11675 KUWAIT Radio Kuwait; 1850 EG, Pop & Disco Mx. (Wildman 8/5)(Carleton 7/14)(D'Angelo 7/31)
- 11695 BELGIUM BRT; *0029-0113* EG, "Brussels Calling", "Outlook"(Krist 7/9)(Meyer 7/29)

Thanks to those of you that reported this month. 73 & Good health. *pet*

log report section

11700 TO 17699



STEVEN WISEBLOOD

- 11700 DOMINICAN REPUBLIC R Clarin: 0005 SP "Por los Caminos de America"(Illa)
11700 EAST GERMANY RBI: 0505-0514* GM Music-hall tunes. F-G (Pickard 8/1).
11705 SWEDEN RSI: 2300-2330 "Sweden Calling DXers", EG nx. F (Strauss 7/20).
11710 ARGENTINA RAE: 0100-0121 EG/multi-lingo ID's, into EG nx (Kohlbreenner
0446-0500 EG tlk on Malvinas, ID. G (Mayer 7/15). 1050-1105 EG nx(Hyson).
11710 UKRAINIAN SSR Vinnitsa-RM: 1243-1315 AR cmntry, IS, ID. P-F (Hyson 7/24)
11715 SWITZERLAND SRI: 0145-0215 EG "Dateline", Swiss nx. G (Mayer, Bonnet).
11735 UKRAINIAN SSR Vinnitsa-R. Kiev: 2230 EG nx, "Hello from R. Kiev", Xlnt
(Fraser-MA). 2333 EG nx by M, ID's. G (Bolland-FL). *0200-0228* ID, EG
nx, cmntry, mx from Ukraine, F (Kohlbreenner, Krist-VA 8/2).
11755 ARGENTINA R. El Mundo: 0155-0203 SP M ancr w/fqys, lite vocal ballads,
long discussion abt mx. P but clear (Stephany-ny 8/3). 0705 SP M w/pgm
notes, several ID's, sked w/fqys. P (Meyer-VA 7/30).
11760 PHILIPPINES R Veritas-Asia: 0950*S/off anmts in lang. w/ID, address,
fqys. G. het de 11761.4 (Moman-AT 6/29). Listed KR on 11770, new fqy?ed
11760 COOK ISLANDS RCI: 0700-0903* Maori w ancr, EG ID @ 0700 into nx, pop
mx. P but clear w/het (Meyer-VA 7/30, Wilkins-CO 7/20).
11770 NIGERIA VoM: 2049 EG M w/nx, cmntry abt SAfr., to 2102* w/NA(Bolland).
11770 INDONESIA RRI Jakarta: 1200 IS, ID, IN M w/Jakarta nx relay (Grenier 7/30)
11775 AUSTRALIA RA: 0712-0945 Aussie pop mx, EG "Rpt from Asia", tlk of
Austro-Malay relations. VG //15115 (Sharpe-CA 8/1, Reid-ON 7/11).
11780 BRAZIL R. Mac: 0153-0223 PT M&W ancra, Bras pop mx (Paszkwicz 7/26)
1915-1945 PT M w/full ID followed by nx to 1937. G (Bolland- I 7/24).
11790 INDONESIA VoI: 1401-1450 EG nx headlines, Mailbag. G(Kreuzinger, Moman).
11793 COLOMBIA Rdf Nac: 1300 brief SP anmts in between LAN mx. F (Wildman).
11800 ITALY RAI: 0041 IT w w/anmts, ID, IT vocal MoR mx. Xlnt (Meyer-VA 7/29)
0100-0120 EG rpt on Italy's World Cup victory, Wld nx. G (Castrillon).
11805 BRAZIL R Globo: 2310 live phone-in show w/chatter & laughter, ID's,
Bras pop mx. Fair //6035 after 2330. (Chris Leithner-TN).
11810 POLAND R Polonia: 0235 EG to 0241 then PL., EG cmntry & nx. F (Chorazy)
11815 LIBYA SPLAJBC: 2203-2243 EG "Green Book" readings, Wld nx, ID, US pop
mx, press review, G (Kohlbreenner 7/27, Carleton 7/14, Wildman, Smith-CT).
11815 JAPAN Rf: *1257-1316 IS, ID, EG Wld nx by M, cmntry, ID's (Stephany-NY)
11820 ASCENSION ISLAND BBC-relay: 2120-2142 greeting listeners in the
Falklands w/taped messages from families & mx dedications (Kohlbreenner).
11820 AUSTRALIA RA: 1040-1102 EG pop mx, IS, ID, Wld nx @ 1100(Hyson, Halsema).
11820 ASIATIC RSESR Chita? RM: 1315-1335 cmntry by M in lang., IS (Hyson 7/24)
11820 TURKISH CLENDINE Bizim Radyo: *0300-0352* 9-note IS followed by ID
"Buras Bizim Radyo" by M ancr, S/on info w/aked & fqys then M&W w/
alternating tlk abt Iran-Iraq conflict & Arafat. A bit of mx at the end
of the pgm. F in QRM. WRTH '77 says "Bizim Radyo" (Our Radio) is the
voice of the pro-Soviet Turkish Communist party (Pappas-PA 7/30). FB!
11825 TANZANIA Papeete: 0332-0730 Island mx, ID, TT nx, FR after 0700 w/phone-in
request show. Xlnt (Okamoto, Meyer-VA 7/30, Moman-AT).
11830 SOUTH KOREA RK: 1547-1600 KR to NAM w/anmts by W, ID, into EG after
1600 (Buer-FL 7/25). 1652 EG "Listeners Corner", ID (Kreuzinger 7/11).
11831 NORTH KOREA Pyongyang: 1316 P w/FR tlk by M, operatic type mx, no ID
(Lucas-CA 3/12). This report should not have been marked tentative,
based on the time, frequency and programming it is Pyongyang!
11835 SRI LANKA SLBC: 1044-1131* EG nx @ 1045, EG oldies mx, "R. Monitors
International" @ 1101. S/off info @ 1131 covered by HCJB (Potter, Stephany
11835 HAITI 4VEH: 2326 EG religious pgm, ID on thr., P (Moman-AT). 1200-1221
EG Wld nx, US & Caribbean wx, ID, religious pgm in EG (Purdum 7/6).
11835 URUGUAY R El Espectador: 0047-0100 SP MoR mx, nx, mention of Malvinas,
ID's. G (Kohlbreenner 7/13).
11840 GUAM KTWR: 0830-0945 EG "Thru the Bible" pgm, Childrens Bible Story
hour, DX Listeners Log @ 0945 (Okamoto 7/9, Illa 7/30, Wilkins-CO 7/20).
11850 KIRGHIZ SSR Frunze: 1022-1045 RMWS to SEAs, sports nx, cmntry. G(Hyson).
11855 USA WRNO-Worldwide: 2330-0058 Rock/pop mx, EG ancr(Krist, Mayer, Piper).
11880 SPAIN SFR: 0000 EG tlk on foreign relations, sports. G (Fraser-MA 7/10).
0120-0155 EG Wld nx, SP by radio, "Press Rvw"(Castrillon, Mayer).
0627-0635* EG anmts, SP mx pgm, ID, closed w/NA. F (Xononchik-CT 7/18).
11900 TURKEY VoT: 2200 EG nx, Turkish mx. F-G o/HCJB (Fraser-MA 7/25).

11900 SOUTH AFRICA R RSA: 2100-2115 EG M anc'r w/nx, pop mx (Strauss, Carleton).

11910 HUNGARY Budapest: 0300 SP "Revista de DXismo" F (Castrillon 7/19).

11914 PARAGUAY R Nac: 2250-0152 Lam mx, M&W w/SP tlk, several ID's. F w/het, also noted during this time period on 23828 harmonic! (Alexander, Wildman 1015 SP Campo mx, ID's, patriotic tlk by M, F w/het (Meyer-VA 7/27).

11915 LIBERIA VOA-relay: 0615-0618 EG "Breakfast Show" to WAfr. G (D'Angelo).

11915 BRASIL R Guaiba: 0015 PT pops & M anc'r, often heard here in the absence of Paraguay. Later heard w/ "Informativo Guaiba". F-G (Leithner-TN).

11915 PORTUGAL RP: 0148 PT pgm w/cntry & lcl mx (Illa 7/19). 0300-0332* EG nx by M, PT pgm of mx, G w/NA @ S/off (Kononchik-CT, Mayer 7/28).

11925 BRASIL R Banderantes: 2349 PT ancrs, sound effects, ID's (Kohlbrener)

11925 IRAQ Baghdad: 0332 EG M w/sports nx. P w/AFRTS splatter (Kononchik-CT).

11940 ROMANIA Bucharest: 1052-1059* EG pgm notes, ID, sked. G (Potter 7/29).

11940 GABON Afr #1: 0546-0558* FR W anc'r, Afro high-life mx (Wilkins-CO 7/23)

11940 USA WRNO-Worldwide: 1410-1430 religious pgm in lang., EG ID @ 1428, followed by the "Voice of Hope" in lang. @ 1430. G (Buer-FL 7/18).

11940 SINGAPORE SBC: 1407-1416 EG sports, "Talking of Books", pgm sked w/ fqs, EG W hosting pop mx pgm. P w/low het (Kreuzinger 7/18, Moman-AT).

11945 SPAIN REE: 2339 SP tlk on "Rolling Stones" visit to Madrid (Illa-FL).

11955 VATICAN STATE VR: 0115 SP M anc'r w/ID. P (Schoone-Jongen 7/28).

11960 NEW ZEALAND RNZ: 0903-0913 EG W narrating a drama pgm. G (Bolland-FL).

11975 EAST GERMANY RBI: *2314-0042* EG nx, cntry, ID's. F-G (Steppany, Krist).

12000 AUSTRALIA VNG-Lyndhurst: 0640-0700 time pips, EG TC's. G (Kononchik).

12015 AUSTRIA ORF: 0310 SP pgm in the life of Mozart, lcl mx (Illa-FL 7/19). 0430-0457 EG nx, tlk on computer technology in Austria. G (Castrillon).

12020 LATVIAN SSR R Kiev-relay: *2330-2359* EG nx, cntry, sports, "Music from the Ukraine", "DX Club", EG S/off anmts F (Krist, Mayer, Meyer-VA)

12030 EUROPEAN RSFSR Tula-RM: 0000 SP nx by M ID. Xlnt (Meyer-VA 7/31).

12030 ASIATIC RSFSR Petropavlovsk-RM: 0638-0658 History club EG tlk (Sharpe).

12045 GREECE VoG: 0005 GK nx by M, cntry by M on Lebanon. Xlnt (Meyer-VA) 0110 EG nx, GK vocal mx, Xlnt (Kreuzinger). 0300 GK mx & tlk (Wilkins-CO)

12060 ASIATIC RSFSR Novosibirsk-RMWS: 2112-2145 EG cntry, ID. G (Hyson).

12095 UK BBC: 1855-1859 EG play //15400. F (Halsema 7/31).

13797 ICELAND ISBS: 1834 IC nx by W. P but clear & improving (Meyer-VA 7/26).

15000 CHINA BPM: 1159-1200 "BPM" in CW 10 times, CH ID by W. F (Bolland-FL).

15010 VIETNAM VoV: 1204-1210 CH W w/cntry, //10040 better. F (Bolland-FL) 1620 EG W anc'r, lcl mx (Okamoto). *1900-1915 EG nx, "Sunday Show" w/ listeners letters, VT mx. F (Wildman, Strauss), 2044 EG tlk. F (Smith-CR).

15045 GREENADA Rfg: 2144-2221 jazz, pop mx, EG TC's, ID's, PSA's, ads, nx, reggae mx, religious bdcst (Kononchik-CT, Wildman 8/4, Paszkiewicz 8/1).

15050 GREECE RSM/ERT: 2055-2116* GK mx, IS, nx by M&W in GK (Jordan 7/3).

15053 GREECE ERT: 2015-2048* GK pop mx, 3K M anc'r. F-G //15040 (Luyster 8/8).

15060 SAUDI ARABIA BSKSA: 1744-1845 AR tlk by M, ME instr mx (Meyer-VA, Jordan)

15070 UK BBC: 1748-1957 EG live "World Cup", sports in UK (Halsema, Meyer-VA).

15077 AFGHANISTAN RA: 1900-1912 EG M anc'r w/nx & cntry, mention of Lebanon US & Israel, pop mx, QRM de Iran. VP-P (Lucas-CA, Valko 7/20).

15084 IRAN VoIRI: 1751 Farsi tlk by M, ID @ 1800. F-G (Meyer-VA 7/26).

15100t CHINA R Peking: 1807 tlk by M in Oriental lang. P (Meyer-VA). China here

15100 ASIATIC RSFSR Vladivostok-RM: 1215-1230 CH W w/cntry, IS (Bolland).

15105 GREENADA Rfg: 1810-1950 EG nx, ID, pop mx. P-F (Meyer-VA, Kononchik).

15105 OMAN RO: *0900-1000 EG nx headlines, instr mx, pgm on Islam. G (Clifford)

15105 MOROCCO RTVM: *2000-2102 Guitar IS, ID "Huna Rabat", AR tlk, ME instr. mx, F-G //17710 (Buer-FL 7/31, Luyster 8/8).

15110 BULGARIA Sofia: 2326-0001 cntry in lang., IS, EG ID (Hyson 7/29).

15125 BRASIL R Bras: 1908 EG S/off anmts w/full sked & fqs: EG here to Dur 1815-1915, GM 1915-2015 (Reid-QN 7/13).

15125 SPAIN REE: 1922-1924 ID, sked w/fqs, SP Natl wx in detail (Halsema)

15135 BULGARIA Sofia: 2133 EG W w/nx, cntry & ID. G (Bolland-FL 7/23).

15135 WEST GERMANY DW: 1530-1537 EG M w/nx, cntry, Afr svce (Valko 7/20).

15150 CHILE R Nac: 1500-1514 IS, SP M anc'r hosting sporting event. G (Valko). 1830 SP ID by M, US pop mx (Meyer-VA 7/26). 0139-0500* US pop/LAM mx hosted by SP M anc'r. VG //6150 (Kohlbrener, Luyster, Pappas, Reid, Pas'wicz)

15150 INDONESIA VoI-Jakarta: 1610-1700 AR chanting, IN pop mx, AR M w/nx & mention of Israel, ME instr/vocal mx (Sharpe-CA 3/7).

15160 AUSTRALIA RA: 0510-0629 EG nx, Aussie nx, Western nx, "Spectrum" DX pgm w/hot tips from ARDXC, //15240 (D'Angelo, Grenier, Wack-VA).

15165 CHINA R Peking: 1130 SP ID, IS, nx by SP M. P (Bolland-FL 7/24).

15165 DENMARK RD: 1859 ID's in DN/EG, IS, P w/flutter, DN nx by W (Wack, Meyer)

15170 TANZANIA Papeete: 0512-0708 FR pop mx, TT W w/tlk, into FR after 0600 w/phone-in show w/M&W ancrs. VG (Wack-VA, Wilkins-CO 7/20).

15175 EUROPEAN RSFSR Armavir-RM: 1958-2000 1959 IS & ID, 2000 FR nx. P (Halsema). 2203-2230 PT W w/nx. cntry by M, VP/P (Jordan d/4)

15180 UK BBC: 1845 Big-Ben chimes, AR ID, into tlk. G w/QRM (Meyer-VA 7/26).

15185 NIGERIA VoN: 0615-0625 EG tlk abt Morocco, pop mx. VG (D'Angelo).

15190 FRANCE RFI: 1850 ID by M anc'r, FR tlk by M. F w/QRM (Meyer-VA 7/26).

- 15200 GABON Afr #1: 0625-0640 FR anmts & ID's, EG pop mx, FR sports mx # 0641, Definitely 15200 -not 15205! G (Luyster 8/8).
- 15220 SOUTH AFRICA R RSA: *0628-0656 IS, ID, EG nx, cmntry, "Good Morning Africa". G (Mayer 7/26). 1257 IS, ID, EG Wld nx, "Kaleidoscope"(Purdum).
- 15220 MADAGASCAR RMed-relay: *1830-1920 EG nx "Newline". F (Reid-ON 7/15)
- 15240 AUSTRALIA RA: 0618-0632 EG anmts, pop mx, ID & fqys. G (D'Angelo 7/12)
- 15270 SWEDEN RSI: 2315-2330 EG "Weekday" pgm w/tlk abt SW books (Poper 7/24).
- 15290 ARGENTINA R.El Mundo: 2313 live broadcast abt Argentina (Illa 7/13).
- 15295 BRAZIL R Nac: 0200-0207 EG opening anmts w/ID, sked, address, wx, sports nx, Bras mx, //17830 (Alexander-PA, Kreuzinger).
- 15295 TURKEMEN SSR Ashkabad: RM 1345-1411 cntry in lang., lcl mx, IS, ID, into EG @ 1400 w/cntry on PLO. F (Hyson 7/24). 1852-1903 RMWS EG "Listeners Letterbox", Request pgm, IS, ID, Wld nx. F (D'Angelo 7/31)
- 15300 FRANCE RFI: 1535-1920 FR cmntry, EG 1600-1630, ID, FR nx(Hyson, Meyer-VA)
- 15305 SWITZERLAND SRI: 0145-0200 EG W w/cntry, tlk of Swiss Taxes(Shortridge)
- 15310 JAPAN NHK: 1555-1610 IS, ID, EG nx, cmntry in JP. P-F (Hyson 7/28).
- 15310 OMAN BBC-relay: 1305 EG Wld nx, ID, cmntry on Ireland (Purdum 7/21)
- 15315 FRANCE RFI: 1435 FR coverage of "Tour de France" //15300 (Purdum 7/25)
- 15320 MOROCCO VOA-relay: 0219-0227 RS Wld nx, ID, //15270,15300. F (Halsema).
- 15320 UAE Dubai: 1615-1635 EG pgm on AR History, ID, pop mx, TC, F //17775 (Hyson 7/26). 1923 AR chants, AR tlk by M w/ID. Xlnt (Meyer-VA 7/26).
- 15325 UGANDA Kampala: 0402 EG N appologizing for cross-talk in the transmission. ID, firts time I ever heard an appology from this sta!(Valko).
- 15330 ITALY RAI: 0850-0857 IT W w/discourse. P-F (Bolland-FL 7/23).
- 15335 MOROCCO RTVM: 1933 AR tlk by M, ME vocal mx. P w/het (Meyer-VA 7/26).
- 15350 LUXEMBOURG RTL: 1938 FR pop mx, ads, canned ID's. F (Meyer-VA 7/26).
- 15355 SYDNEY FEBA: 0327-0357 IS, AR S/on anmts by M&W, ME mx(Wilkins-CD).
- 15400 ASPENSON ISLAND BBC-relay: 2000-2010 EG Wld nx, "24hrs"(Meyer,Halsema)
- 15410 AUSTRALIA RA: ;024 S/off anmts by M in lang, IS & ID. G (Bolland-FL)
- 15415 UNID 2018 M w/tlk in lang, ME vocal mx w/chanting. G w/QRM (Meyer-VA)
- 15420 AUSTRALIA ABC-Waneroo: 0719 EG pop nx pgm, oldies (Grenier 8/2).
- 15420 USA WRNO-Worldwide: *1800-1920 EG pop/rock mx, PSA's, G(Reid-ON,Pipe).
- 15430 MEXICO RM: 0254-0316 ID's, EG "This Week in Mexico" segment, into SP pgms, Lam mx. G (D'Angelo 7/18, Kohlbrenner 7/24, Luyster 7/26).
- 15445 BRAZIL R. Nac de Amazonica: 1550-1600 Bras mx, PT anmts, ID. Xlnt (Lineback 7/9). 2019-2110 PT nx by M, anmts by W (Meyer-VA, Smith-CT).
- 15455 UKRAINIAN SSR RMWS-Simferopol: 2021 EG tlk on the pipeline(Meyer-VA)
- 15460 UZBEK SSR R Tashkent: *1200 IS, ID, EG Wld & lcl nx, cmntry(Stephany)
- 15460 CLANDESTINE VoUnited Muslim Fighters of Afghanistan: 0150-0157 Koran chants, ID by M, S/off anmts following lengthy march-like tune played on a flute, F w/good audio (Pappas-PA 7/12)
- 15485 NEW ZEALAND RNZ: 0330-0600 interview on the hardships of the handicaped MoR mx to 0400, ID, EG Pacific wx, Wld nx @ 0600(Stephany, Eiller, Leith'r)
- 15495 KUWAIT RK: 2030 ID @ 2030, AR anmts, lcl stringed/vocal mx. F(Meyer-VA)
- 15505 QATAR QBS: 1650-2034 AR tlk by M, ME mx, ID. G (Meyer-VA, Clifford).
- 15520 UKRAINIAN SSR RM-Kiev: 2051 EG tlk on railways. Xlnt (Meyer-VA 7/26).
- 15520 CHINA R Peking: *1200-1256 EG M&W w/Wld nx, features, &A pgm(Bonnet).
- 15555 CLANDESTINE R Vatan: 0430-0515 Farsi nx, cmntry, ME mx. G (Luyster 8/49)
- 15560 AUSTRIA ORF: 1835 EG sports nx, ID, cmntry. F (Carleton). 2040 EG sports nx w/possible live remote relay. F-G (Meyer-VA 7/26).
- 15585 ISRAEL Kol Israel: 2000 EG nx, "Review of Israeli Press" (Wotzig). 2022-2030 EG dfscourse on Lebanon, nx roundup, into FR @ 2030(Bolland)
- 15595 GREECE VoG: 1535-1545 EG nx, ID, GK mx & anmts (Smith-CT, Wack-VA).
- 15615 ISRAEL IBA: 2048 HB anmts, 221 & lite pop mx. Xlnt (Meyer-VA 7/26).
- 17290 ARGENTINA "General Pacheco R." Buenos Aires: 2143 SP USB(Illa) UTE-ed
- 17555 GREECE VoG: 1535-1545 GK to NAM, GK anmts by W, ID by M, //15595(Buer)
- 17595 BELGIUM BRT: 2104-2145 EG "Brussels Calling", press review, EG nx, history of the BRT, segment on Belgian stamps. F (Carleton, Paszkiewicz).
- 17605 NETHERLANDS RMed: 1503 EG "Mainstream Asia", ID, sked @ 1524(Carleton).
- 17630 ISRAEL IBS-HS: 1906 ads, HB anmts, lcl MoR mx. F (Wack-VA 8/4).
- 17630 KUWAIT RK: 1324-1348 AR "Huna al Kuwait" ID, ME mx & AR drama(Choroszy)
- 17680 CHINA R Peking: 0254 EG W ancw w/ID & pgm notes, to 0255(Smith-CT).

Ad' now an interesting feature from Mr. Potter:
VoG needs a bigger dial on their xmtr fgy control, have measured their fqys as follows:

10 July	15040.55 & 15050.56
11 July	15044.04 & 15053.34
17 July	15040.03 & 15047.97
27 July	15040.07 & 15053.19
01 Aug	15040.05 & 15053.95

Transmitted fqys appear stable during any one bdcst, but they have come up with some odd fgy choices on different days(Potter).

73 de Steve

log report *section*

17700 & ABOVE



BRETT SAYLOR

- 17700 USSR R Moscow; 0235 EG, tlk on US defense budget, g (Meyer 7/30)
- 17705 NEW ZEALAND RNZ; 0130-0556 EG, mx, nx, weather, into Maori at 0557; fair w/ fading (Moman, Okamoto, Mayer, Paszkiewicz)
- 17705 MOROCCO RTVM; *2100 AR, time pips, full ID by M, mx, play by 2 men (Stephany 7/30, Meyer)
- 17710 MOROCCO RTVM; 2005-2015 AR, tlk w/ ment of Namibia, fair w/ fading & co-channel interference, //15105 better (Buer 7/31)
- 17710 HUNGARY R Budapest; 0115-0130 EG, world nx, cntry (Shortridge)
- 17730 USA WLNW; 1630-1730 EG, es-listn religious mx, ID (Piper 7/21)
- 17740 BRAZIL VOA (via RadioBras); 1125-1140 SP, relay for SAM, "Yan-kee Doodle" 1130, tlk past 1140; fades & local JkN, mostly poor //15195 Ascension (Buer 7/14)
- 17755 JAPAN RJ; 2117-2124 EG, "Current Affairs" & "Current Topics" pgms, good (Bolland 7/28)
- 17775 USA WRNO; *1800-2130 EG, s/on w/ freq's, power (100kW) into rock mx (Witsig 7/27, Piper) (Meyer)
- 17775 SOUTH AFRICA R ASA; 2104 EG, US pop mx, fair-good w/fades
- 17790 SWEDEN RSI; 1358-1418 EG, chimes, ID, Nordic nx (Halssma 8/5,
- 17795 WEST GERMANY DW; 2107 GM, nx, ID (Meyer 7/26) Carleton)
- 17795 AUSTRALIA RA; 2200, 0330 EG, world, local nx, f (4 reporters)
- 17800 NIGERIA Voice of Nigeria; 1825-2215 EG, 0518-0536 EG, Afr nx, mx, fair to poor with fades (4 reporters)
- 17805 ROMANIA R Bucharest; 1502 EG, to Asia, nx, co-chan QRM from jammer aimed at RFE; //15250 better (Buer 7/18)
- 17815 BRAZIL R Cultura, São Paulo; 0200 PT, classical mx, f (Smith)
- 17825 USA UN Radio; 2220-2253 EG, Gen Assy mtg on disarmament, tlk abt political representation of Kampuchea (Paszkiewicz 7/10)
- 17830 BRAZIL RadioBras; *0200-0300* EG, Brazilian travel, stamps, letters, mx (Bonnet 8/4) (Bolland 7/28)
- 17840 NORWAY RN; 2321 NO, mx, ID in EG every 15 minutes or so, fair
- 17845 USA WYFR; 1600 E Eur lang, booming signal (Choroszy 7/13)
- 17850 FRANCE RFI; 1600 EG, PCA, WYFR QRM, poor (Choroszy 7/13)
- 17855 CHINA R Peking; 2335 SP, "Nostra Musicale de Hoy" w/ SAM mx (Bolland 7/28) 0103 EG, world & local nx, QRM/N (Kreuzinger)
- 17870 LITHUANIA R Vilnius; 2205-2227 EG, mailbag pgm, organ mx of Lithuanian composer, previews (Purdum 7/4)
- 17870 USSR R Yerevan; 0252 EG, ID, cultural nx, Moscow IS (Leithner)
- 17870 LIBERIA VOA via Monrovia; 2138 EG, cowboys & their mx, poor 7, 15410 Greenville poor, //7195 fair (Halssma 8/5)
- 17885 SPAIN R Liberty via Playa de Pals; 2200-2215 RS, nx, ID 2210 as "Govorit Radio Svoboda", tlk, mostly over co-chan jamming, site per RFE/RL sked #88 (Buer 7/25)
- 17890 ECUADOR HCJB; 1500 EG, 0100-0200 EG, "Passport" pgm, //15155, 9745 (Choroszy 7/31, Fraser, Piper)
- 21465 EAST GERMANY RFI; 1935 GM?, sounded like GM w/ GM mx into tlk by M, poor (Meyer 8/4)
- 21470 FRANCE RFI; 1941 FR, nx by M & W, poor but readable (Meyer 8/4)
- 21478 ECUADOR HCJB; 1947 EG, "Passport", classical mx (Meyer 8/4)
- 21505 CZECHOSLOVAKIA R Prague; 1755-1802 EG, mx, ID's, "Afr-Asian Service" (Luyster 8/8)
- 21525 BELGIUM BRT; 1434 EG, es-listn mx, features, good (Carleton)
- 21535 SOUTH AFRICA R ASA; 1522-1557 EG, pop mx, nx (Valko, Choroszy)
- 21570 SWITZERLAND SRI; 1315 EG, "Dateline" pgm, good (Fraser 7/2)
- 21580 FRANCE RFI; 1605 EG, PCA between halves of live World Cup Soccer best in FR, fair (Fraser 7/5)
- 21595 PAKISTAN RP; Urdu/EG 0212-0245*, East vocals by M, poss nx by M, into EG 0230 w/ ID, slow-speed nx (Jordan 7/6)

21600 WEST GERMANY DW; 1511 EG, review of German press, fair (Carleton)
 2050-2055 GM, pop mx request pgm (Halsema)

21600 RWANDA DW via Kilgali; 2330-2352* GM, tlk by M of Wagner &
 Bayreuth and off in the middle of an aria when the ID in FR
 specified Kilgali (Pickard 7/28)

21655 UNITED ARAB EMIRATES UAE Radio; 1559 AR/EG, ID by M in AR, time
 ticks, then into nx by same M anncr. Vry good w/ARM (Valko 7/21)

21660 UNITED KINGDOM BBC; 1600 EG, world nx (Halsema 8/1)

21685 KUWAIT R Kuwait; 1337 AR, string mx w/singing, tlk by M ann's
 brief classical mx, back to tlk; //15495 only other // (Valko;

21725 NORWAY RN; 1800 NO, nx, tlk, mx, interview w/child (Reid)

21740 AUSTRALIA RA; 0004 EG, world & local nx, "Four Corners" pgm
 (D'Angelo 7/29)

21840 USA VOA; 1850-1900 EG, "NY NY" pgm, ID, nx at 1900 (Piper 7/24)

25790 SOUTH AFRICA R RSA; 1522-1530 EG, pop/rock mx, interview w/
 minister from Namibia, cricket in SAfr; //21535, 15220 (Halsema,

25800 USA VOA; 1825-1830 PT, cmtry, closing anncmt's, Choroszy)
 very weak (Luyster 8/8)

73's *Beit*

THE FOLLOWING IS AN UPDATE OF THE ENGLISH LANGUAGE TRANSMISSIONS
 TO NORTH AMERICA BY ROGER LEGGE WHICH APPEARED IN THE JULY FRENEX.
 NEW SCHEDULES AND UPDATES WILL BE PRINTED WHEN NECESSARY.

ENGLISH LANGUAGE BROADCASTS TO NORTH AMERICA

Changes effective September 5
 New frequencies underlined.

1200-1230 & 1330-1400	Helsinki, Finland	15400, <u>21475</u>	(ex-17800)
1230-1300	Vienna, Austria	<u>21525</u>	(ex-17880)
1400-1430	Stockholm, Sweden	<u>21615</u>	(ex-17790)
1400-1430 Su	Oslo, Norway	<u>17840</u>	(ex-15125)
1600-1630 Su	Oslo, Norway	<u>21575</u>	(ex-15125)
1800-1830 Su	Oslo, Norway	<u>21705</u>	(ex-15175)
2200-0030	London, England	Add <u>9510c</u>	(ex-9590c)
2200-0300	Moscow, USSR (to NNA)	<u>7150</u> (from 0100), <u>9610</u> , <u>9665</u> , <u>9685</u> , <u>9720</u> (Kenga), 9700 (from 0130), 9765, 11710 (from 2300), 11720, 11750, 11770 (to 0200)	
2200-0300	Moscow, USSR (to NNA)	12050, 15245, 15425, 17700, <u>17760</u>	(ex-15100)
2300-2330	Stockholm, Sweden	<u>9692</u> , 11705 (15380 off)	
0000-0030 Mo	Oslo, Norway	<u>11840</u> , 11870 (15205 off)	
0200-0230 Mo	Oslo, Norway	<u>11860</u> , <u>11870</u> (11740 off)	
0200-0250	Johannesburg, So. Afr.	9580, 9580, <u>11900</u> , <u>15325</u>	(9615 off)
0230-0300	Stockholm, Sweden	<u>9695</u> , 11705 (15420 off)	
0300-0700	Moscow, USSR (to NNA)	9580 (from 0430), 11710 (from 0530), 11755 (from 0430), <u>11870</u> (from 0500), 12030, 12050, 15245 (to 0400), <u>15425</u> (to 0500), <u>17760</u> (to 0400), <u>17900</u> (15100, 15180, 15405 off)	

Effective September 26, when Summer Time ends in much of Europe, the broadcasts of
 Berlin, Budapest, and Helsinki will move 1 hour later GMT.

From October 1, when Summer Time ends in the USSR, broadcasts to North America will
 move 1 hour later GMT.

Roger Legge

LOG REPORTERS

FRENDX

Terry Colgan, 8120 Ripplewood Drive, Austin, TX 78758

Welcome to the September issue of FRENDX and thanks to the following members for their contributions:

Brian Alexander, Mechanicsburgh, PA (FRG-7700); Jeff Billler, East Brunswick, NJ (FRG-7700mod); Charles Bolland, Lakeworth, FL (FRG-7000); Arthur Bonnet, West Lafayette, IN (DX-302); Paul Buer, Miami, FL (SPR-4); Nail Carleton, Ottawa, ON (FRG-7, ICF-2001); Jose Castrillon, Edinburg, TX (CFS-65S); Paul Choroszy, Saco, ME (FRG-7000); James Clifford, Augsburg, FRG (FRG-7); Richard D'Angelo, Wyomissing, PA; Bob Fraser, Cohasset, MA (XCR-30); Shalom Gliksmann, Chicago, IL (R-4C); Pete Grenier, Azusa, CA (FRG-7, RF-2200); James Halsena, Glenmoore, PA (ICF-6700W); Baxter Hensley, El Paso, TX (SX-190, FRG-7mod); Vernon Hyson, Charlotte, NC (FRG-7000); Jack Jones, Jackson, MS; Rufus Jordan, Pittsburgh, PA (DX-302, Transoceanic); Fred Kohlbrenner, Philadelphia, PA (DX-300, DX-160); Joseph Kononchik, Ledyard, CT (DX-302); William Kreuzinger, San Pablo, CA (RF-2200); Kraig Krist, Falls Church, VA (FRG-7700); Chris Leitchner, Brentwood, TN (DX-160, RF-2200); Jerry Linback, Conroe, TX; Ron Luytster, Canton, OH (ICF-2001); Bill Mayer, Allentown, PA (DX-200, GE 10-band); Kevin Meyer, Falls Church, VA (FRG-7000mod); Gilles Michaud, Laval, PQ (FRG-7mod); Don Moman, Edmonton, AB (R-7, FRG-7700); Don Moore, Santa Barbara, Honduras (FRG-7mod); Mike Nikolich, Chicago, IL (HQ-180, SPR-4); Stephanie Okamoto, Honolulu, HI (FRG-7); Sheryl Paszkievics, Manitowoc, WI (DX-302); Neal Perdue, Falkville, AL; Wilder Pickard II, Evanston, IL (R-7, XCR-30); Glen Piper, Rochester, MI (SW-717); Martin Potter, Limoges, ON (R-4C, SB-310); Gene Purdum, East Lansing, MI (FRG-7700mod); Ben Radcliff, Ottawa, IL (SB-310mod, HQ-150, DX-160); Andy Reid, Peterborough, ON (S-53A, DX-60); Robert Schoone-Jongen, Edgerton, MN (DX-200); Bryan Sharpe, Castro Valley, CA (DX-302); Clayton Shorridge, Fort Wayne, IN (R-1000); Christopher Smith, Stratford, CT (R-1000, RF-2200); Nolan Stephany, Williamson, NY (R-392); Robert Strauss, Columbus, OH (FRG-7mod, FRG-7700mod); Dave Valko, Dunlo, PA; Lou Wack, Annandale, VA (DX-100); James Wildman, Cape Elizabeth, ME (RF-2600); John Wilkins, Wheat Ridge, CO (R-1000); Eric Witzig, Annandale, VA (R-1000).

That about raps it up for this month. Remember that the deadline for loggings is the 13th of each month, unless you send your reports directly to the editors. Loggings should not be submitted on anything except NASWA log slips or reasonable facsimiles. Anything else causes more trouble than you can imagine for all the editors. Also, all log slips should be cut apart and one signature slip should be included so you can get your name listed on the credits page. It's suprising how many past and present FRENDX editors and how many editors of other club bulletins who have similar requirements in their own publications don't seem willing or able or comply with these simple requests. Come on fellows!!!

73 de tc

Terry

HAP BID WINNERS: B. Campbell(580);M. Strickert(558,560,561,582,591);R. Kramer(556,557,571,577);S. Nelson(559);M. Magick(550,573,585,586);K. Chatterton(553,599);N. Tadford(551,583);T. Semaszky(548,549,555,565,566,579);P. Murray(554);N. Dickerson(563,572);K. Krist(569,589);H. Rabinowitz(575);Y. Oksanoff(576) and M. Schlesinger(578)...Thank you very much...Sam

HAP DIRECT SALE ITEMS: The following stickers/decals are \$.25 each or any five(5) for \$1.00. New since last issue: KPMO,KMPF,Radio Orwell,Radio Forth,Radio Trent,Radio Merseyside,KEX,Piccadilly Radio,Radio Medway,BBC Radio One,Radio Cleveland,RTB-Belgium,BRT-Belgium,KWKH,Radio Netherland,Radio Budapest,Radio Berlin International,Radio SBC,WWL,KKDJ(white),KKDJ(blue),KOME(black),KOME(yellow),WLRZ,WDOM,WNMU,Radio Prague and Radio Sweden. We also have KCUZ,KSAN,WLLZ,KLZ,KSIR,Radio Canada International,KTXQ,PCH,KBRQ,WKYX,Radio Clyde,KCOL,KJR,CKJG,KKFX,WCMF,Radio Marconi,KLIX,ABC-FM Perth,Radio France International,Radio Tees,HCJB,BBC World Service-48mp,BBC World Service,1ZB,ORF,6KY,3ZE,Swiss Radio International,6WF,4GG,KSPX,CKNW,WJVA,WRCK,WLPK,KATR,KBDF,KBDF-1280,CFMI,Radio Aire,KWAX,WLIR,WMMR,WMET,KHFI,CKLM,WIRE,WQMP,WLUP,WINS,WPLR,WDOV,KROY,WYSL,WWSW,WHAL,WCFL(Large),WCFL(small),WDET(Large) and WDET(small)...The following are \$.50 each:Radio Vatican paper pennant,Radio Nederland new variety sticker....The following B&W mini-posters are \$.25 each:SUV,Voice of Syncom,Radio Fil Rose,Radio Caroline,Radio West,Radio London,Radio Duomo(woman)and Radio Duomo(car)...The following metal station badges are only \$.50 each:KZAM,CFTK,Radio Forth,CFTK"Blues Brothers",CFTK,WMET,WMMR,WLPX,Radio City and WLUP...Hope you like these items!!!
ADDRESS: Send your orders for direct sale items and prices for your bids to Sam Barto, 460 Emmett St. B-19, Bristol, CT. 06010 USA...Your purchases are tax deductible.!!!

NEADKO-82: This is the last time you will be able to reserve a spot for the banquet on Sat. Sept. 18th. We only have a very few spaces left! The entire outing is scheduled for Sept. 17th to the 19th ending with our annual outing. We expect quite a crowd. Write to the above address for further detail and I mean now!...Sam.

HAP BID ITEMS:ITEM #657:Radio Forth(Scotland)sticker(4x6")m/c(multi-colored).#658:Metro Radio(UK)decals(4x5.5")m/c.#659:4YFFF Radio Freedom(New Zealand)"Triple F Music"N.2. Pirate Radio sticker(3x6")red,B&W-nice! #660:WZZO 2 different stickers,m/c. #661:4XD(New Zealand) sticker(1.5x7.5")blue,white-this is the oldest B/Cing station in the Commonwealth!! #662:4XO Radio Otogo(New Zealand)sticker(3.5x5")blue,green,white-nice! #663:Radio Peking(China) metal pin(1"cir)blue,white,silver.#664:4GG(New Zealand)"I Love" metal badge,red,white(2" cir)-nice! #665:Metro Radio(UK)metal badge(2"cir)red,white,blue. #666:Voice of Free China (Taiwan)key chain,m/c-very nice!! #667:KOZT metal badge(2"cir)black,yellow-this is a new FM station! #668:CKLM large cigarette lighter,m/c-very nice! #669:WPIX station pen,B&W. #670:CKLM station pen,orange,brown. #671:4GG Gold Coast Radio(New Zealand)tooth paste w/ holder and brush set,black,yellow-great item! #672:4ZB(New Zealand)sticker(3.5x6")m/c. #673:4GG "Boat Safety" sticker(7"cir!)m/c-a real beauty! #674:WZZO metal license plate (6x12")m/c-sharp! #675:WBRR "Rainbow"decals(4x8")m/c. #676:VOFC(Taiwan)paper pennant(3.5x6") blue,B&W.#677:WDR Radio(West Germany)cloth hat,green,blue. #678:1ZB(New Zealand)umbrella hat,m/c-large sized-very nice looking! #679: KMK station pen,B&W. #680:Radio Berlin International(East Germany)plastic badge,m/c w/ orange-nice! #681: same station w/ m/c red on the badge. #682:Radio Norway cloth "Flag" pennant(2x3")red,white,blue. #683:Radio New Zealand "Kiwi" lapel pin,gold colored-very sharp looking! #684:Radio Budapest(Hungary)cloth pennant(4x7")m/c. #685:Radio New Zealand paper pennant(3.5x8")blue,white. #686:FEBE(Philippines)2 different QSL cds,m/c. #687:VOFC(Taiwan)3 different QSL cds,m/c. #688:Radio Tashkent(Uzbek)3 different QSL cds,m/c. #689:ORF(Austria)3 different QSL cds,m/c. #690:RTB (Belgium)3 different QSL cds,m/c-nice! #691:Radio Budapest(Hungary)3 different QSL cds,m/c. #692:Radio Finland 4 different QSL cds,m/c. #693:Radio Berlin International 4 different QSL cds,m/c. #694:Radio Vatican 5 different QSL cds,m/c. #695:Radio Norway 3 different QSL cds,m/c. #696:IBRA Radio 4 different QSL cds,m/c. #697: Radio Vatican 4 different "Studio" QSL cds,m/c. #698:Radio Bucharest(Romania)3 different QSL cds,m/c.#699:KKDJ cloth visor cap,blue,yellow-really beautiful!!! #700:KYNO "A&W - 96FM" T-Shirt(L)brown,white,orange. #701:WOOD license plate(6x12")red,B&W-very nice! #702:Voice of America sticker(3"cir)red, white,blue. #703:Voice of America 40th anniversary "Presidential Ruler"(6"long)m/c. #704:Adventist World Radio(India)paper pennant(4x10")yellow,blue,white. #705:Radio Sweden International poster(12x16")m/c-very nice looking! #706:Radio Gotaborg(Sweden)sticker(3x5") orange,B&W. #707:Voice of Turkey "Sunshine Radio" cloth pennant(7x12")m/c-very nice looking!!! #708:Voice of Turkey 5 different QSL cds,m/c. #709:Radio Budapest key chain,black, silver. #710:Radio Budapest 5 different postcards,m/c.#711:Deutsche Welle(West Germany) sticker(4.5x4.5")red,B&W. #712:Deutsche Welle sticker(4x4.5")red,white,blue.#713:Voice of Asia(Taiwan)cloth pennant w/ yellow tassel,(6x9.5")m/c-really beautiful!!! #714:WPHI(Virgin Islands)sticker(3.5x5")blue,white. #715:Radio Waikato(New Zealand)sticker(3x9.5")m/c.#716: Radio Veritas Asia(Philippines)paper pennant(3x5.5")red,blue,black.#717:RTB(Belgium)paper pennant(4x8")m/c. #718:Radio RSA(South Africa)cloth pennant(5.5x10")m/c-very nice! #719: Radio France International cloth pennant(4x8")blue,white. #720:Radio Canada International vinyl pennant(4x9")red,white. #721:Radio Nederland cloth pennant(4x6")m/c. #722:Radio Prague (Czechoslovakia)cloth book marker "Woman w/ Flowers"(3x8")m/c. #723:Radio Prague cloth book marker "Building"(3x10")gold,white-very colorful! #724:IBA(Israel)double sided flower book marker w/ tassel(1.5x9")m/c-sharp looking! #725:WPLR"Rock n'Roll"key chain,red,white. #726:BBC World Service metal badge(1.5"cir)red,white,blue.#727:WDR Radio(West Germany) station pen,blue,black...Hope there is something here for you....Sam

NASWA "UNITY AND FRIENDSHIP"

PUBLISHES FRENDX MONTHLY

NASWA MEMBERSHIP FEES:

First Class North America	\$16
Overseas, Surface Mail.....	\$16
Airmail to Central America, Caribbean, South America, Europe.....	\$25
Airmail to Asia, Africa, Pacific.....	\$28

All remittances must be in U.S. funds and mailed to: NASWA, P.O. Box 13, Liberty, IN., 47353, U.S.A.

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

"UPDATE" SUBSCRIPTION RATES PER YEAR:

North America (First Class).....	\$4.00
Overseas (Airmail).....	\$6.00

Sample copies of FRENDX and UPDATE are available for \$1.00 in N.A.
Overseas.....\$2.00

EXECUTIVE DIRECTOR & PUBLISHER - Bill Oliver, 45 Wildflower Road, Levittown, PA 19057

BUSINESS MANAGER & TREASURER - Mac Leonhardt, P.O. Box 13, Liberty, IN 47353
SHDRTWAVE CENTER - Christian P. Hansen, 2825 Webb Ave. Apt. 5-F, Bronx, NY 10468

LISTNERS' NOTEBOOK - Glenn Hauser, Box 6287, Knoxville, TN. 37914-0287

QSL REPORT - Sam Barto, 460 Emmett St., Apt B-19, Bristol, CT 06010

UPDATE EDITOR - Tom Alleman, 615 43rd Terrace, Apt. 6, Kansas City, MO 64111

DISTRIBUTING EDITOR - Terry Colgan, B120 Ripplewood Drive, Austin, TX 78758

LOG REPORT (A) - Stu Klein, 642 Cranbury Cross Road, North Brunswick, NJ 08902

LOG REPORT (B) - Jerry Berg, 3B Eastern Avenue, Lexington, MA 02173

LOG REPORT (C) - Peter Schipelliti, 31 Beaverbrook Road, Burlington, MA 01803

LOG REPORT (D) - Steve Wiseblood, 707 Loma Way, Santa Maria, CA 93454

LOG REPORT (E) - Brett Saylor, P. O. Box 10, Whitehall, PA 18052

SCOREBOARD - Jerry Lineback, 115 Wroxton, Conroe, TX 77304

AWARDS CHAIRMAN - Dan Henderson, 7921 Anfred Drive, Laurel, MD 20810

COVER DESIGNS - Wesley Thompson 454 Pheasant Drive, Huntingdon Valley, PA 19008

COUNTRY LIST CHAIRMAN - Don Jensen, 5204 70th St., Kenosha, WI 53140

U.K. REPRESENTATIVE - Alan Thompson, 16 Ens Ave., Neath, W. Glamorgan, Great Britain SA 113AD

NORTH AMERICAN SHORFWAVE ASSOCIATION

45 Wildflower Road

Levittown, Pennsylvania 19057

FIRST CLASS MAIL

JOHN C. KAY

[6]

1105 STRATFORD LANE

HANOVER PARK, IL 60103

FIRST-CLASS MAIL

U.S. POSTAGE

PAID

Levittown, Pa.

Permit No. 319