

FRENDX

RADIO NEDERLAND

P.O. BOX 222 - HILVERSUM
HOLLAND



*You can listen to RN,
everyday on shortwave,
broadcasting in Arabic,
English, Spanish,
Indonesian, Portuguese,
French or Dutch.*



RADIO NEDERLAND - P.O. BOX 222 - HILVERSUM - HOLLAND
ALL-ROUND DXERS' COURSE
Supervising Editor: Jim Vestenhoude.

By Arthur Cushman, Invercargill, New Zealand

Lesson 1

WHAT IS DX-ING? A BRIEF OUTLINE OF THE HOBBY

The word DX stands for D (for distance) and X (for the unknown), and a DX listener is one who explores the radio waves for distant stations. Forty-odd years ago, all stations were low power and all could be called DX stations. Today the listener has other problems: high power signals and low power DX signals with the modern conception of short-wave listening, jamming, propagation and many other facets of the hobby which have come to be recognised by the listener, things seldom known in the early days.

A DX listener must be prepared to give much time to the hobby in his initial days, be prepared to listen to known stations, learn the dial, concentrate programs in his mother tongue, so that he can sort out the frequency and know the position on the receiver dial, learn the special identification station slogans to make identification possible, always remembering that station slogans are not reliable. If you hear a signal and feel you have sufficient identified it, then you can send off a report. If you wait for it may never be heard again.

Be prepared to take the hobby slowly, using a small receiver first, otherwise the vastness of signal receivers taken away the fascination themselves that confusion and small beginning the listener and this early knowledge.





WELCOME TO 54 NEW NASWA MEMBERS WHO HAVE JOINED THE RANKS IN TIME TO RECEIVE THE OCTOBER PRENDX.

ALBERT, Lawrence, Ft. Wayne, IN	MALIN, Kevin C., Seattle, WA
ALSIP, Gary, Brazil, IN	MAYHUGH, Paul G., Tarawa Terrace, NC
ASTON, Donald C., St. Paul, MN **	MICHAUD, Gilles, Laval, P.Q.
AULBUR, Albert, Martinsburg, MO	OTTO, Christopher, Wauwatosa, WI
BERNACKE, Phil, Nogales, AZ	PACETTI, Stephen B., Lakewood, CO
BIRNBAUM, Bernard, Atlanta, GA	PETCHESKY, Bruce, New York, NY
BROWN, Chuck, Scholfield, WI	PETERS, Ed, Wintersville, OH
BROWN, Russell, North East, PA	PRESTON, E. Harrison, New Braunfels, TX
CAGLAYAN, Ibrahim, Seattle, WA	PRUSACK, Patricia, Ramsey, NJ
CLARKE, Bruce R., Rockville, MD	REHKOPF, Paul R., Jr., Montpelier, OH
COCKE, William, St. Petersburg, FL	ROBERTS, Jim, Winnipeg, Man. **
COOK, Peter, West Lafayette, IN	ROSS, Lewis, Van Nuys, CA
DALE, Richard, Urbana, IL	SCHMIDT, John H., Troy, OH **
FRIEDLAND, Ben, Margate, FL	SHEAFFER, Bob, Goleta, CA
HALL, Tim, Bonita, CA	SOMBAR, Steve, Austin, TX
HARCARIK, Edward, Trumbull, CT	STERN, Ralph D., San Diego, CA
HOBSON, Howard L., Newport News, VA	STEVENSON, W.C., Thompson Falls, MT
HOGART, Mark, Bronx, NY **	TEUMER, Karl H., Chicago, IL
HOPE, Thomas, Norman, OK	TRIMMER, Willis C., Redwood City, CA
JAFFEE, Chester, Berkeley, CA	TRUMMEL, Kirk, Lane, IL
JOHNSON, George B., Anchorage, AK	VICKERSON, H.F., Dunedin, FL
KELLY, Austin, Chicago, IL	WARNER, Donald E., New Carlisle, OH **
KINCAID, Herman G., Midland, MI	WILKINSON, Brad, Norfolk, VA
KISSER, Marvin, Rapid City, SD	WILSON, Kenny, Somerset, KY
KLASEK, Terry A., St. Louis, MO **	ZIMMERMAN, Gary, Nashville, IL
LEONARD, Joseph H. III, Burlingame, CA	
McLEAN, Patrick, Cincinnati, OH	** Welcome back to NASWA after a short absence!
MACBETH, Gobert L., Los Angeles, CA	
MAHARG, James, Oak Park, IL **	

A FEW DX LIMERICKS

If you want to hear Cayman Islands
Wind the antenna around your hands
DX on the beach
For a better reach
But use a blanket on the hot sands!

Last night at this time of day
I thought I picked up a T-A
Twas Moscow's SW
They sure can trouble you
But finally they faded away!

A new young DXer from Racine
Liked to dial his digital machine
The readout went blank
When he picked up a tank
Now, he's no longer making the scene!

One thing I will soon be needin'
Is a QSL from Radio Sweden
I sent a DX report
That sure wasn't short
They sent me a magazine about bleedin'!

BILL WURTZEL, New York, NY

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

JENSEN ELECTED NASWA DIRECTOR The process of electing a new Director to replace retiring Director Jerry Lineback on the NASWA Executive Council has been completed. As a result of the voting by the membership, Don Jensen, Kenosha, Wisconsin has been elected, with Tom Alleman a respectable second in the final results. Don is Chairman of the NASWA Radio Country List Committee.

A total of 209 ballots were received in time to be included in the final count. Of that total, Don Jensen received 96 votes, and Tom Alleman with 63 ballots. The remaining 50 votes were fairly evenly distributed among the other three candidates. We would have liked to have had a larger percentage of the total membership participating, however it would appear that the voting was in sufficient numbers to indicate a clear choice, and that was what we were after.

There is no question that the membership has made a good choice for this job, so we welcome Don as the new Director, and thank the other candidates for being willing to serve the club had they been elected. Also, thanks to that sector of the membership who took the time and trouble to send a ballot.

NASWA vs. INFLATION In the October, 1979 issue of FRENEX we announced a \$1.00 increase in the basic membership fee which went into effect on January 1, 1980 and we cited certain increases in operating costs as the reason.

We are pleased to be able to report that the slight increase we made at that time has allowed the club treasury to show a slight gain for the NASWA financial year which ended in July as compared to a slight loss for the same period the previous year.

The Executive Director's recent annual financial statement to the NASWA Executive Council showed a total income of \$30,213.00 from new memberships, renewals, and the sale of samples and other club related materials during the 1979-80 financial year. During this same period, \$20,946.00 was paid out for printing and mailing FRENEX/Update. A total of \$7,847.00 was paid out for all other expenses of running the club with all outstanding bills being paid and all accounts current. The bottom line being a net gain of \$1,420.00 to add to our cash reserves.

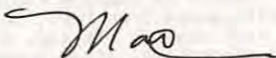
As to our future expectations in this area, there is both good news and bad news. The good news is that we do not plan any immediate increase in membership fees until such a time present postal rates actually increase, in which case we would have no other choice but make an adjustment since a substantial part of our total budget is related to postal matters.

The bad news is that a postal increase seems almost certain sometime in 1981. When that happens, we hope to hold any resulting increase in fees to reflect only the amount of the actual postal increase.

REVISED NASWA COUNTRY LIST The revised NASWA Radio Country List & Awards Program booklet announced in the October FRENEX is now available and all orders for advance copies have been mailed.

Since only a handful of orders were received as a result of our previous announcement, we assume most may be waiting for word that they have been printed and ready, so we can make that statement now.

To order, North American members can send \$1.00 U.S. in currency, check, money order, or mint U.S. postage for each copy wanted. Canadian members can send Canadian currency, but no mint stamps. Overseas members can obtain a copy for \$2.00 U.S. or 10 IRC's for airmail postage, or 6 IRCs for surface mail. All orders should be sent to the HQ address.



M.R. Leonhardt
Executive Director - NASWA

shortwave CENTER

NOVEMBER 1980 EDITION

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

Hola, Estimados Amigos! Enter again to another round of SWC. Our immediate thanks and gratitude go out to all those who have so kindly written indicating that they were impressed with our first edition. Thanks as well to a fine batch of reporters and authors this month, who have graced us with their literary efforts! So, without further idle verbiage from me, let's go!

RECORDS OF CENTRAL ANDEAN MUSIC By Pitt McNeil

(Editor's note: Some time back, when I was editing a Latin American section for a bulletin, I called upon good friend Pitt McNeil to give me a review of his rather extensive collection of Andean music. Pitt happily obliged. When I took over SWC I asked Pitt if he would be so kind as to update his review for the Friends readership. What follows is Pitt's response. To the best of our knowledge this review is a first of sorts for any major club bulletin.)

Pitt's comments: The following is a rather informal review of records of Central Andean music. These records have much to offer LA DXers--the enjoyment of listening to their favorite music and improving their DXing skills. Simply listening to and becoming accustomed to the folk music of the region will help one in DXing far more than any written articles about the music could. This listing is far from complete; it does cover some of the more easily available recordings, though. Omitted are the Folkways recordings, which are probably quite good, but are prohibitively expensive in record stores here in DC. As an aside, I've noticed that several of the liner notes to these records say that the Indian peasants make their hard life a lot less so by chewing "The cocaine bearing coca leaf." For the record, scientific data have shown that chewing coca is an important ritual, as is the playing of folk music. The records are not listed in any particular order or playing preference, and I have listed the albums without the company's full address, as I would think that most record stores could order the discs.

Tahuantinsuyo - "Music of the Andes" (Adelphi, AD-3001). Well rounded collection of songs from Peru, Ecuador and Bolivia. Musical quality is fine; in general, a pleasant record, its attributes mainly being its huaynos and sanjuanitos. My only criticism is that the playing lacks a certain punch and spontaneity, a somewhat diluted form of the Andean originals. Moderately priced.

"Fiestas of Peru - Music of the Andes" (Nonesuch, Explorer Series H-72045). Quite pleasing collection of folk music recorded mainly in the Ayacucho area in the central highlands of Peru. This album features some brass band selections from carnivals and has original Quechua lyrics (and accompanying English translation) as well as liner notes. Inexpensive, easy to get, and a good buy.

"Kingdom of the Sun - Peru's Inca Heritage" (Nonesuch, Explorer Series H-72029). Good folk music recorded in the central and southern highlands of Peru, with a greater number of instrumental cuts than the "Fiestas of Peru" album. Some nice harp tunes, especially a good rendition of the classic "Adios, Pueblo de Ayacucho." Overall, quite satisfying. Inexpensive and easy to get.

Inti-Illimani 3 - "Cantos de Pueblos Andinos" (Monitor, MFS-787). Diversified collection, with songs from Peru, Bolivia, Ecuador and Argentina. Inspired and high quality playing, and a nice variety of instruments used. Rather superficial liner notes, but does list all instruments on songs. This group has 6 albums out, and I think I can recommend them if this disc is an indication of the group's quality. Moderate priced.

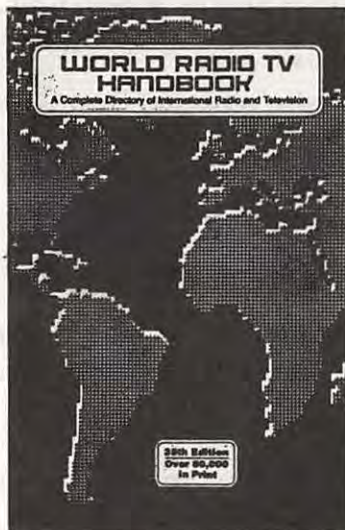
- Los Incas - "Bolivie" (Philips, 6311-146). Little short of excellent, great spirit, musical quality and authenticity of music. All cuts excellent, great "yip-ho" songs. A testimony to this primarily European group's quality: I saw one of their imported discs for sale in a Puno record store last fall! Only drawbacks of the album are the non-existent liner notes, and short tracking time of 26 minutes. Imported from France, and expensive.
- Los Incas - "Flutes des Andes" (Philips, 6332-063). A "best of" collection, as it were, from the Bolivia and Peru albums done by Los Incas. Very well done, with a high quality version of "El Condor Pasa." A good alternative to springing for both Bolivia and Peru albums; liner notes in French.. Another alternative is Los Incas' "El Condor Pasa" 2 disc album (Philips, 6620-040) which are the Bolivia and Peru albums, a bit cheaper. Imported and expensive.
- Grupo Aymará - "Concierto en los Andes de Bolivia" (Discolando, OLP-8253). A Bolivian production of high musical quality, covering most forms of CP folk music and instruments. Lacks some of the spontaneity of Los Incas' Bolivia album -- but makes up for it in quality and diversity. Very good liner notes (in Spanish) with description of music. (Record apparently produced in Bolivia, but distributed out of N.Y., and I've seen it in several D.C. record stores.) Inexpensive.
- "Musica Nativa y Folklore de Bolivia - Vol. 2" (Discolando, OLP-8254). Lots of tarka and siku flute songs, upbeat and fun. Apparently is a "best of" collection of Bolivian folk music artists. Less studied and more carefree than the Grupo Aymará album. Inexpensive, if you can find it.
- "Flute Music of the Andes" (Olympic, Atlas Series 6112). Only five out of ten cuts can be considered Central Andean, rest from Paraguay, Argentina and one from Venezuela. All tunes of a light, carefree type, more lowland songs than highland Andean, but quite pleasant and well played. Inexpensive.
- Los Calchakis - "The Indios Flute Through the Centuries" (Arion, FARN-91036). Fair collection of basically distilled and diluted folk music mainly from the Central Andean region. Generally uninspiring though pleasant, more like background music. Los Calchakis have at least 8 albums of different aspects of Andean folk music out; don't think I would recommend them after this one album. Moderate price.
- "Folklore" (Campo, LPS-1002). A studied yet pleasing collection of Bolivian folk songs, by Ernesto Cavour, the premier charango player in the world, and Alfredo Dominguez, also from Bolivia. Excellently played instrumental music, especially Cavour on the charango. Album is from Bolivia, difficult to get in the States.
- "Kanata" (Campo, LPS-021). A Bolivian album with heart and soul -- and excellent music -- weaving the story of the Indian's life in the city and his desire for the countryside around hauntingly beautiful highland Bolivian folk music. From Bolivia, hard to get a hold of.
- "Traditional Flute Music of the Andes II" (Olympic, Atlas Series 6143). Pleasing collection of well played huaynos, "Danza incaica," cuecas and a couple of carnival tunes. Like the aforementioned Atlas series record, generally cheerful bouncy tunes, sounding somewhat Paraguayan. One cut, "Recuerdos de Calahuayo," is hauntingly beautiful. Inexpensive.
- "Peru: Music from the Land of Machu Picchu" (Lyricord, LIST 7294). A collection of tunes recorded in the central and southern highlands of Peru. Generally low quality playing--the music you hear in the streets, not the better groups. Redeeming features are a good version of "Adios, Pueblo de Ayacucho" and a true Huancayo style festival huayno, with ill-played violins, savaphones, clarinets and drunken singing--all great stuff. Expensive but interesting.
- *****

I am taking literally the condition that money is indeed no objective in formulating my concept of an ideal DXing system, which of course includes more than just the hardware in the shack. But to deal with that first, I would basically consider at this point several receivers, the NRD-515 of course which has the memory that adds so much versatility in keeping track of different freqs. I think I'd add a Racal RA6772 because they are professional grade with great versatility and capability also and finally to the side of the operating position my two Hammarlund HQ150s, each with homemade digital frequency readout which I'd probably use for "blind" tapping of pre-determined freqs for later analysis. One HQ150 would have a SB620 spectrum analyzer on it, one of the main RX's would have a similar unit, perhaps a H-P or a Tek or a Polarad. Each receiver would have its own tape recorder, two track with the second track fed by a SMPTE time code generator (which is similar to taping WWV except the track would drive a clock readout on playback). Other misc. hardware such as a DP-40 on each receiver input, speaker audio routing, telephone patch interface and loop/ferrite rod antennas would be needed.

Now to really make use of the "unlimited funds" proviso. It would be interesting indeed to see who else thinks of this. Consider that the receiver can't hear a signal, no matter how good it is, if the antenna won't deliver it, or if the operator is not there to tune it in. So I would devote the necessary capital to, first, secure a good quiet rural location with room for substantial antennas such as rhombics, log-periodic fixed wire beams or curtains, and beverage wave antennas for MW use. Secondly, I would want to arrange my life and job situation so that adequate time is available for listening. This would naturally eliminate any thought of a long daily commute to a large city. Instead I would want to buy and have operated a local business or similar to make the required time at home available. Once these two conditions are met (site and job) then work would begin on assembling the DX shack. Finally I think a rural life offers advantages over that provided just in a DXing sense, but the capital isn't there, so it remains a dream.

The picture to the left is the cover of the upcoming WRTVH!!! Compliments of the fine folks at Gilfer Associates. Once again Perry and Jeanne will offer a fair price and super service. When it comes time to order your 1981 WRTVH give Gilfer a try. Your editor can vouch for fine service for a good many years now. Tell them john-john sent you!

It has been pointed out to us by many people that the specs on the new Radio Shack DX302 are somewhat misleading. The claimed selectivity on the DX302 is not 3.5/6 kHz -6/-60 dB and 2.5/4 kHz -6/-60 dB, but rather 3.5/2.6 kHz and 2.5/2.4 kHz, or, in standard terms wide 7 kHz -6dB, 12 kHz -60dB narrow 5 kHz -6dB, 8 kHz -60dB. As Jim Davis pointed out to us, they are quite misleading, and one should take a look at page 163 of their 1980 catalog. Mike Agner and Jerry Lineback also pointed this out. Your editor would suggest that you please keep this in mind if you are thinking about purchasing one of these receivers. The operating manual says one thing, the catalog another. It only points up to what I indicated last month about relying on spec sheets and such in reviewing a piece of equipment. If you are going to lay out your hard earned cash, make sure you are dealing with all the facts before purchasing!



PIRATES! THERE IS A DIFFERENCE!

(Editor's note: We went to a man who should know! Bill Whitacre has spent a good deal of time in England during the last three years. During this time Bill familiarized himself with the English and European pirates, sometimes actually meeting the people involved, in addition to listening at length. Since Bill is also from the United States, we thought he would be the key man to give us his opinion on the differences between the two breeds; the European as opposed to the American version of unofficial radio. What follows sheds a good deal of light on the two, and why some among us more readily seek out and count European pirates, while skipping over the American version.)

EURO VS US UNOFFICIAL RADIO

HAVING HAD SOME EXPERIENCE WITH UNOFFICIAL OR PIRATE RADIO AND HAVING READ RALPH PERRY'S THOUGHT PROVOKING ARTICLE PUBLISHED HERE A FEW MONTHS AGO; I THOUGHT I WOULD SCRIBBLE DOWN A FEW THOUGHTS ON THE SUBJECT

THERE HAS BEEN MUCH TALK LATELY ABOUT THE BONIFIED NATURE OF THE PIRATES AND THERE SEEMS TO BE TWO THOUGHTS THAT STAND OUT IN THE DISCUSSIONS. THE FIRST IS THE QUESTION OF WEATHER WE, AS LISTENERS, SHOULD SET OURSELVES UP AS JUDGES OF WHAT IS OR ISN'T AN AUTHENTIC PIRATE STATION THE SETTLING OF THAT QUESTION IS A LONG WAY OFF, BUT THE SECOND THOUGHT IS SOMETHING THAT I MAY BE ABLE TO SHED SOME LIGHT ON. THAT IS THE FACT THAT THERE IS AN OBVIOUS DIFFERENCE IN PIRATE RADIO IN THE US AS COMPARED TO THAT IN EUROPE.

AS MANY OF YOU KNOW, EUROPEAN LAND-BASED PIRATES STARTED AS A DIRECT OFFSHOOT OF THEIR OFFSHORE RELATIVES. THE GLORIOUS LEGACY OF OFFSHORE BROADCASTING STARTED IN 1950 WITH RADIO MERCUR, A DANISH OFFSHORE STATION. AND GREW INTENSELY IN POPULARITY THROUGH AUGUST OF 1967 WITH THE PASSING OF THE ENGLISH VERSION OF THE MARINE BROADCASTING OFFENSES ACT. EVEN BEYOND THIS RADIO VERONICA AND RADIO NORDSEA INTERNATIONAL (RNI) CONTINUED OFF THE DUTCH COAST UNTIL 1974, WHEN THE DUTCH VERSION OF THE MBOA WAS PASSED. IT WAS THEN LEFT UP TO RADIO CAROLINE/RADIO MI AMIGO TO CARRY ON THE TRADITION FOR MANY YEARS. IT IS EASY FOR WE IN THE STATES TO TAKE THE INFLUENCE OF THIS LEGACY FOR GRANTED. LET ME ASSURE YOU, AS ONE WHO HAS BEEN TO AN OFFSHORE CONVENTION IN NOORDWIJK, HOLLAND IN 1978, "ZEEZENDERS 20", THAT THE INFLUENCE OF THE OFFSHORE DAYS IS ALIVE AND WELL. ONE NEED ONLY LISTEN TO THE "SUNDAY MORNING PIRATES" THROUGHOUT EUROPE, AND PARTICULARLY ENGLAND, TO HEAR SOME OF THE NAMES OF THE OFFSHORE STATIONS USED BY LAND-BASED STATIONS AS WELL AS MANY OF THE OFFSHORE JINGLES MODIFIED TO THE STATIONS' NEEDS. IT IS THIS REGULAR SCHEDULE OF THE EURO-PIRATES, ALONG WITH SOME VERY EXCELLENT PROGRAMMING, THAT LENDS THEM LEGITIMACY. ANOTHER FACTOR LENDING A FORM OF RESPECT TO THE EURO-PIRATES IS THEIR CONTINUING FIGHT FOR MORE COMMERCIAL AND LOCAL/COMMUNITY RADIO STATIONS THROUGHOUT EUROPE - A CAMPAIGNE THAT HAS MET WITH LIMITED SUCCESS IN MANY COUNTRIES. THIS TOO IS A SITUATION HARD FOR WE AMERICANS TO GRASP. SITTING IN A LONDON MOTEL ONE HAS A CHOICE OF A TOTAL OF THREE TV CHANNELS - 2 BBC AND ONE COMMERCIAL - THOUGH A FOURTH CHANNEL HAS BEEN PROMISED. RADIO IS SLIGHTLY BETTER WITH BBC-1, 2, 3 AND 4 PROGRAMS, MANY BBC LOCAL STATIONS USUALLY RELAYING ONE OF THE BBC PROGRAMS WITH LITTLE LOCALLY ORIGINATED PROGRAMMING AND THE EVER-INCREASING NUMBER OF INDEPENDANT LOCAL RADIO (ILR) STATIONS POPING UP ACROSS THE COUNTRY. THE NUMBERS WE ARE TALKING ABOUT HERE THOUGH ARE NO MORE THAN 40 ILR STATIONS AND NO MORE THAN 50 BBC LOCALS. THIS INCLUDES AM AND FM (VHF) THOUGH I LIKE MOST BBC PROGRAMS VERY MUCH, ONE CAN SEE HOW LITTLE VARIETY THERE IS FOR SOMEONE WHO MAY NOT! THE U.K., INCIDENTALLY, IS ONE OF THE MORE LIBERAL IN THIS REGARD.

IT SHOULDN'T BE MUCH OF A SUPRISE TO LEARN THAT MOST EURO-PIRATES HAVE A RATHER EXTENSIVE FOLLOWING. HOW EXTENSIVE YOU ASK? ONE GOOD SPRING EXAMPLE IS A BROADCAST MADE BY EUROPEAN MUSIC RADIO (EMR) THIS PAST SPRING WHICH WAS BILLED AS A KIND OF "PUT-UP OR SHUT-UP" BROADCAST BY THE STATION AS IS THE CASE IN MOST PIRATE OPERATIONS, ONE OF THE FEW FORMS OF GRATIFICATION IS THROUGH LISTENERS' LETTERS, EVIDENTALLY, EMR'S MAIL BOX HAD BEEN FATHER EMPTY FOR SOMETIME AND THEY FELT THE NEED TO KNOW IF SOMEONE WAS LISTENING OUT THERE. IN FACT THEY WERE, AND FOR THAT SINGLE BROADCAST EMR RECEIVED OVER 120 LETTERS FROM LISTENERS ALL OVER EUROPE WITH THE GENERAL CONSENSUS BEING, "YES, WE LISTEN, KEEP UP THE GOOD WORK." I WONDER IF ANY US PIRATE CAN CLAIM SUCH A RESPONSE EVEN OVER ITS ENTIRE HISTORY?

~~WHAT~~ OF THIS GREAT DIFFERENCE IN PROGRAMMING THAT WE HEAR SO MUCH ABOUT? THERE REALLY IS A DIFFERENCE AND IT'S NOT ONLY IN PROGRAMMING, BUT IN TRANSMISSION QUALITY AS WELL. IN GENERAL, EURO-PIRATES RADIATE RELATIVELY CLEAN SIGNALS WITH GOOD AUDIO. IF YOU COULD SEE SOME OF THEIR STUDIO EQUIPMENT YOU WOULD AGREE THAT THE ONLY LIMIT ON FIDELITY IS THE TRANSMITTER AND THE LISTENERS' RECEIVER. AS FOR PROGRAMMING ITSELF AND LIMITING MYSELF TO THE SHORTWAVE EURO-PIRATES, THERE IS NO LIMIT TO WHAT CAN BE HEARD. IT IS TRUE THOUGH, THAT WHATEVER THE PROGRAMMING AND NO MATTER HOW BAD OR GOOD, AN ENGLISH OR EUROPEAN ACCENT MAKES IT ALL SOUND THAT MUCH BETTER - AT LEAST TO THOSE WHO I'VE TALKED TO. MOST PIRATES WILL RUN A DX PROGRAM AND/OR MAILBAG SHOW SOON AFTER THEY SIGN/ON SINCE IT MAY STILL BE DARK THEN AND MORE DISTANT PROPAGATION IS LIKELY. THERE WILL DOUBTLESSLY BE A COUPLE OR MORE DJ/RECORD SHOWS USUALLY SPECIALIZING IN A PARTICULAR BRANCH OF CONTEMPORARY MUSIC - T-40, NEW WAVE, PUNK AND EVEN THE VULGAR SOUNDS OF DISCO. THE PRESENTATION IS VERY PROFESSIONAL IN ALL RESPECTS - AND EVEN WHEN IT'S NOT IT USUALLY PROVIDES A WELCOME HUMOROUS BREAK. MOST PROGRAMS ARE WELL PLANNED AHEAD OF TIME AND SOME ARE EVEN SCRIPTED OUT. MOST OF THE STATIONS TRY VERY HARD TO PRODUCE A REALLY LIVELY AND INTERESTING PROGRAM. THEY MAY USE TWO ANNOUNCERS AT ONCE, SUCH AS RADIO IMPACT, OR THE USUAL DJ FORMAT. MOST SEEM TO HAVE CHRISTMAS SPECIALS AND IF THEY LAST LONG ENOUGH, ALL HAVE AN ANNIVERSARY PROGRAM. ALL IN ALL, SUNDAY MORNING IN EUROPE IS SOMETHING TO LOOK VERY MUCH FORWARD TO.

ANOTHER GREAT ADVANTAGE THE EURO'S HAVE IS THE SCALE OF DISTANCE DEALT WITH. A STATION COVERING THE WHOLE OF ENGLAND IS LIKE A US PIRATE COVERING THE WHOLE OF INDIANA! THIS ALLOWS A MUCH CLOSER RELATIONSHIP BETWEEN STATION AND LISTENERS. IT ALSO ALLOWS THE EURO'S TO USE LOW POWER HOMEBREW TRANSMITTERS, FROM 10 TO 30 WATTS, AND GET REASONABLE COVERAGE ON THE 49MB - WITNESS EMR'S TEST BROADCAST TO THE US LAST WINTER. THIS ALSO EXPLAINS, TO SOME EXTENT, THE QUALITY OF THEIR SIGNALS, SINCE THERE ARE FEWER PROBLEMS ENCOUNTERED, TECHNICALLY, AT THIS LOWER POWER, THAN AT THE TYPICAL US PIRATE POWER OF 100 WATTS OR MORE. SINCE THE EURO'S TRANSMITTERS ARE ALMOST ENTIRELY HOMEBREW AND ON AM, THERE IS VERY LITTLE AUDIO PROCESSING THAT GOES ON IN THE TRANSMITTER, UNLIKE US PIRATES' MOSTLY COMMERCIAL TRANSMITTERS (MANY SSB) THAT HAVE EXTENSIVE AUDIO PROCESSING, THUS GROSSLY LIMITING FIDELITY.

UNFORTUNATELY THERE IS ONLY ONE US PIRATE THAT CAN EVEN BE CONSIDERED (AND RATHER OPTIMISTICALLY AT THAT) IN THE SAME DISCUSSION WITH THE EURO-PIRATES. THAT IS, OF COURSE, VOICE OF THE VOYAGEUR. FORTUNATELY VOYAGEUR IS A RECENT ENOUGH OCCURANCE THAT MANY OF YOU CAN RELATE TO IT. THE DIFFERENCES IN US AND EURO-PIRATING ARE MADE STEREOTYPICALLY CLEAR IN THIS EXAMPLE. VOYAGEUR USED A COMMERCIAL, GENERAL COVERAGE TRANSMITTER OF ABOUT 100 WATTS (YOU REMEMBER, "100 WATTS OF TOTAL INSANITY")

VS THE TYPICAL EURO'S 25 WATT HOMEBREW. AUDIO QUALITY LEFT MUCH TO BE DESIRED, ALTHOUGH ON US PIRATE STANDARDS WAS QUITE SATISFACTORY. TRANSMISSIONS RARELY LASTED MORE THAN AN HOUR, WHILE MANY EURO'S OPERATE FOR A FEW HOURS AT A TIME. ABOUT THE ONLY EURO-LIKE CHARACTERISTIC OF VOYAGEUR WAS A REGULAR SCHEDULE AND FREQUENCY FOR SEVERAL MONTHS WHILE THE PROGRAMMING ON VOYAGEUR WAS, AT TIMES, IMAGINATIVE IT OFTEN DEGENERATED INTO A DRUNKEN STUPOR AS THE NIGHT PROGRESSED AND IN SHORT RARELY MET THE EUROPEAN STANDARDS. THE ONE UNIQUE FEATURE IT DID HAVE WAS THE FAMOUS PHONE-IN OPPORTUNITY FOR LISTENERS VIA THE "LOOP" SYSTEM. EVENTUALLY THIS WAS A CONTRIBUTING FACTOR IN THEIR DOWNFALL.

ANOTHER INTERESTING DIFFERENCE IN EUROPEAN AND US PIRACY HAS TO DO WITH GENERAL ACCEPTANCE OF THE PHENOMENON. IN EUROPE PIRACY, EITHER OFFSHORE OR LAND-BASED, HAS BEEN GOING ON SINCE, AT LEAST 1958. IN MANY COUNTRIES THE G.P.O. (GENERAL POST OFFICE), RESPONSIBLE FOR WATCHING SUCH ACTIVITY, IS NOT AT ALL DILIGENT AND PIRACY FLOURISHES. HERE IN THE US THIS FORM OF ORGANIZED ILLEGAL BROADCASTING IS NOT TAKEN SO LIGHTLY AND THE LIFE EXPECTANCY OF A STATION WITH A LARGE AUDIENCE AND WEEKLY SCHEDULE IS NO MORE THAN 6 MONTHS. A LARGE AUDIENCE IS HARD TO ATTRACT IN THE STATES SINCE MOST PIRACY TAKES PLACE AROUND AND AFTER MIDNIGHT. THIS IS BECAUSE NIGHT OFFERS THE CHANCE FOR WIDER PROPAGATION AND SOME MIGHT SUSPECT LESS CHANCE OF BEING DETECTED BY AN UNWELCOME LISTENER, SUCH AS THE FCC! UNFORTUNATELY DARKNESS DOES NOT DETER THE FCC!

IN CONCLUSION, TWO POINTS SHOULD BE NOTED. EUROPEAN UNOFFICIAL RADIO, LIKE EUROPEAN CULTURE, IS OLDER AND MORE MATURE THAN ITS US COUNTERPARTS. ALSO UNOFFICIAL RADIO IN EUROPE AROSE FROM A NEED FOR COMMERCIAL BROADCASTING UNINCUMBERED BY TOTAL GOVERNMENT DOMINATION WHILE HERE IN THE US WE SEEM TO HAVE PUT THE HORSE BEFORE THE CART OR THE STATIONS BEFORE ANY REAL REASON FOR THEM. THE ONLY MOTIVE I NOTE BEHIND US PIRATES IS "TO HAVE A GOOD TIME". THIS IS CERTAINLY BORN OUT BY THE OBSERVATION THAT EVEN THE FEW PEOPLE WHO LISTEN TO US PIRATES FIND LITTLE OFFERED BY THEM THAT ISN'T AVAILABLE ELSEWHERE ON THE OTHER HAND, THE NEED IS STILL ALIVE IN EUROPE. BUT THE FOCUS HAS CHANGED FROM COMMERCIAL TO COMMUNITY BROADCASTING, THE BIG PUSH BEING ON MW AND FM WHICH MAY SOMEDAY RENDER THE SW PIRATES DORMANT ANTIQUES. TO DIRECTLY COMPARE EUROPEAN AND US PIRATES IS MUCH LIKE COMPARING THE PREVERBIAL APPLES AND ORANGES. IT IS INFORMATIVE BUT INCONCLUSIVE AT BEST. TO EVEN EXPECT THE TWO GROUPS TO BE ALIKE IS REDICULOUS. THEY ARE ACTUALLY ONLY VAGUELY RELATED PARTS OF INDEPENDANT PHENOMENON. I HAVE, IN THIS ARTICLE, TRIED TO POINT OUT THE MANY DIFFERENCES AND TO A SMALL EXTENT GIVE YOU AN IDEA OF WHERE THEY ORIGINATE

Written by Bill Whitacre

AND MORE SOUTH AMERICAN VERIE SIGNERS...

Kent Willis rings in again this month with the following batch of verification signers from Ecuador: 3260, LV del Rio Carrizal, Alicia Navarrete; 3315, Radio Pastaza, Wilfredo Rodriguez Paredes; 3340, Radio Tropical, Augusto Cedeno Estupinan; 3360, Radio Federacion, Albino Utitiaj; 3395, Radio Zaracay, Elssy Cun G.; 3985, Esc. Rad. Populares, Padre Ruben Veloz; 4820, Radio Paz y Bien, Enrique Pesantes G.; 4870, Radio Rio Amazonas, Marco G. Diaz Diaz; 4911, Em. Gran Colombia, Eduardo Cevallos; 4920, Radio Quito, Jose Almeida; 5025, Radio Splendit, Edmundo Valencia V.

THAT'S INCREDIBLE!

DXers often are called "crazy." And if we are, maybe it is because we so willingly subject ourselves to all those radio waves and "electric beams."

Consider this actual legal case--Searight v. State of New Jersey--unearthed in published federal court decision by our own NASWA attorney-in residence, Tom Alleman. The case was decided in May 1976, by a Judge Biunno of the U.S. District Court for New Jersey.

Ned Searight, pro se, that is, acting as his own attorney, filed a suit in February 1976, claiming that his civil rights had been violated by the State of New Jersey 14 years earlier. He sought \$ 12 million in damages from the state.

Searight's suit said he was in the state's custody in 1962. The decision fails to say why Ned was in custody, but we might suspect it had something to do with his "strangeness." And while in custody, the suit contended, he was taken to a Newark eye, ear and speech clinic and, there, was "unlawfully injected...in the left eye with a radium electric beam."

As a result, the suit claimed, "someone now talks" to him "on the inside of his brain."

For two pages in the published decision, Judge Biunno, with perfectly straight face, explained in usual legalese, why the court had no jurisdiction and why the case was dismissed. The statute of limitations had run out, and further, the civil action was outside the scope of the federal civil rights las.

But the federal judge could not resist adding:

"But, taking the facts as pleaded, and assuming them to be true, they show a case of presumably unlicensed radio communication, a matter which comes within the sole jurisdiction of the Federal Communications Commission, 47 U.S.C. #151, et seq. And even aside from that, Searight could have blocked the broadcast to the antenna in his brain simply by grounding it. See, for example, Ghirardi, "Modern Radio Servicing," First Edition, p. 572, ff. (Radio and Technical Publishing Co., New York, 1935).

"Just as delivery trucks for oil and gasoline are "grounded" against the accumulation of charges of static electricity, so on the same principle Searight might have pinned to the back of a trouser leg a short chain of paper clips so that the end would touch the ground and prevent anyone from talking to him inside his brain."

Case dismissed!

By Don Jensen

IT SOUNDS TO ME!

By Al Sizer

22 Country Way, North Haven, CT., 06473

I have a friend who became interested in hi-fi equipment about the same time I did some 20 years ago. There our paths diverged.

I still have the Heathkit speakers I started with although the amplifier and FM tuner kits I put together have been replaced by a reconditioned Fisher receiver, a gift from a relative.

However, with my friend it has been different. He had to have everything new that appeared on the hi-fi horizon, stereo, quadraphonic, eight-track, acoustic suspension, dolby, you name it! He never seemed to sit down and listen and enjoy. On the other hand I have been reasonably content with what I had. If I had money available, I bought records.

Some shortwave hobbyists seem to be like my friend, never really content with what they have, always looking for new receivers, new accessories and then quickly getting tired of them, seeking to sell or trade them in and searching for something new, the ultimate, the dream on the other side of the mountain, which they'll never find.

If that's what turns you on, then who am I to complain? The hobby is to enjoy and if your enjoyment depends on new equipment then by all means buy it. If you have the money.

However, there are a few points I'd like to make about equipment.

Its importance to a DXer is overrated. If you think top equipment will enable you to log countries and stations other DXers in your location and with your level of know-how won't be able to hear, you are mistaken. And if you have inferior equipment but spend several hours at the dial daily you are going to log stations DXers with better rigs are not going to get if they get to the receiver only once or twice a week. Or don't get up consistently at 5 a.m. or stay up until 3 a.m. now and then.

Some nice embellishments have come into receivers in the past few years but in the 12 years I have DXed I would consider only one of transcending importance--- digital readout. It is interesting to note that at a time when much new, elaborate and very expensive equipment is on the market some of the top DXers are turning back to the old tube-fed Hammarlund 180-A which, with out board frequency counter added, is still one of the all-time premier receivers. I mourn the day I got rid of mine in an era when frequency counters are not available.

Memory? A nice gadget, no doubt. But how is memory going to help you log the Comoro Islands?

A device that will enable you to lock in a frequency and set a timer to log a station that comes on while you are sleeping? Is that DXing? I think not. If you can't be at the receiver controls you have lost the big thrill of the hobby and are playing second fiddle to a machine.

At the moment I am DXing with a modified FRG-7. It has its faults but I've been able to bring in anything anyone else has in my area. I'm satisfied. I won't say I'll never buy another receiver. But I hope I'll always remember that I've never had more fun in the hobby than I did with my first set, a Realistic DX-150 that I bought for \$119.95.

So I guess my message is this. It isn't the equipment so much as what you do with it--and the fun you have with it. If you like new equipment and can afford it, buy and enjoy. If you don't care that much and/or can't afford it, be happy with what you have. If you DX with persistence, intelligence and know-how, you can compete with anyone.

It's nice to drive a Cadillac but a Ford will get you there just about as well.

EDITOR'S NOTE: I don't pretend to be infallible. If you disagree, or have any other feedback, let me know at the address above. We'll do our best to publish your opinions. And if there is some subject you'd like hear my views on, let me know. I think we have a fine bulletin going here but some lively dialogue would add much. Let's hear from you!

..... Al Sizer

INDONESIA

Back in the early part of 1979, longtime driver, former *Friend* editor, and bon vivant, Ralph W. Perry decided to chuck it all and take a trip to parts unknown, with a deep interest in Indonesia. Along with his faithful wife Faye, Ralph took some time off from the daily grind and set-up a temporary existence in Indonesia. What follows are Ralph's experiences of his travels. From time to time in the coming months we will offer you his unique view of the land he visited.

SUMATRAH RRI'S AND THE ORANG BARAT

By Ralph W. Perry

After two sleepless nights aboard the Padang-to-Bengkulu rice boat, how does a dedicated shortwave fan set his priorities? Correct: first visit RRI, then sleep.

Our cramped cabin aboard the Kalimantan cargo boat had been overrun by Asiatic roaches which delighted in hopping aboard the unwary once the lights were out. Thus the lights burned all night as we kept an anxious vigil for the unwelcome fellow riders. And now, travel-weary and ready to collapse in the Bengkulu hotel room, I reasoned that sleep might not loosen its grip on me for days; better go straight to RRI.

Bengkulu is a steaming, Tropical delight; twisting roads overgrown by lime-green vegetation, colonial remains from Britain's presence there 100 years ago (Ft. Marlboro) and, of course, everywhere, the unique cheekiness only Sumatrans possess.

After scouting the local market for buses out of Bengkulu the next day for Lubuklinggan, on the other side of Sumatra's "Parade of Mountains" (Bukit Barisan), I hailed a becak to take me to RRI Bengkulu.

As I climbed into the three-wheeled hybrid between a bicycle and a baby buggy, the driver's wide smile and nodding head assured me he knew precisely where RRI is. In a flash, we were rolling over shaded streets and under palms as thatch huts and stucco buildings wished by.

Funny, I thought, the orang barat (western man), but didn't those other locals point in the other direction for RRI-Bengkulu? "Ke RRI?" I asked the driver again. "Radio Republik Indonesia?"

"Ya, Ya," he assured the strange foreigner, sweat beading on his forehead but his pedalling cadence unbroken. One mile later, he swung the becak into the courtyard of Hotel Asia, gesturing me to go in.

"No, no, no; Tidak RRI!" I insisted. "No this is not RRI." The driver took another look at the hotel, thought for a moment and then grudgingly conceded my point. He quickly pedalled me across the street.

"No, this isn't RRI either," I told him. A tiny pastel building of stucco and thatch advertised Rumah Makan Nasi Padang (Restaurant: Padang Food Specialty). The Becak driver jumped off his perch and chatted with the women standing in front of the diner. Soon afterward, he returned to the vehicle and, in a stunning move, insisted that this, indeed, was RRI. Go ahead and ask the lady, his gestures indicated. When in Indonesia, one's surprise threshold heightens. As I strided over to the woman, I half expected her to tell me yes, RRI is over there, between the rice pot and plates of curried meats and eggs.

"Sudah," she explained, "Before." Back in the musty past, eons ago--up to Sept. 17, 1977--before the Gates era, when Bengkulu's outlet was RPD rather than RRI, this was the station site. Platters of rice are now served up where platters of Indo lagu2 populer were once spun.

Armed with knowledge of the current location, I beaked to the large several-story building on the outskirts of town. Perhaps Bengkulu's newest edifice, RRI's headquarters are indeed impressive and very professional. A closer look dispelled some of that, though. Strange, I thought as I entered, everybody is wearing gym shorts and tee shirts. The mystery vanished when the door to the large room marked "auditorium" swung open to reveal the RRI staff, in the absence of the kepala, enjoying the nation's top sports passion, badminton. With the arrival of the orang parat and afternoon s/on time approaching, the game evaporated. My guide for the afternoon changed out of his gym trunks and introduced himself as the number-two man at the station, Mr. Mahdi Sukri, wakil kepala.

The station employs 49 (including six announcers, seven operators, five reporters). Equipment setup is impressive. Within the studio are two TEAC cassette recorders, a Grundig-Satellit 2000, two Schlumbergen decks. Matching models at other RRI's would indicate large package orders by the Indonesian government.

At 4:15 p.m., the studio began to bustle with activity. The Bangladesh-born operator was on the VHF to the xmtx-site outside town, firing up the gear for the evening's transmission. A female anchor quietly glided through the room and took her seat at the microphone. Another operator dropped a tape into the cassette player. We were now on the air.

"That song", Mahdi explained, "is unique Bengkulu music, always used at sign on." Unique, perhaps, but there was nothing to distinguish it from what I could hear. "And now, this is 'Jakarta March' which all stations play at s/on." I soaked in the rinky-tink 1930-ish clarinet band mx. Next, throaty annts boomed through the studio. Who would have thought, I commented to myself, that mousy woman in glasses could have such a sexy voice?

But now it was their turn. What kind of radio do I use? Ooos and hah's. And my antenna? Ahhh! Yes, I can tune Bengkulu... but there is often interference from another RRI, at Gorontalo. Looks of dismay and surprise.

Before leaving it was to be my turn once more: Do you know of any Sunatra RPKD stations? Yes, there are some, they said, but they are so small and who knows where. Is your 75 meter band xmtx still on the air? No, it's broken. How about FM? Awaiting parts from Jakarta. Who installed your new Harris station? It was a Canadian man.

RRI Bengkulu, by the way, is still putting out a hefty harmonic on 6530, 3265 x 2, probably a better shot than the 90 mb signal, I think, as I get ready to leave the station.

As I walked toward the street to catch a becak back into town, the call sounded from the station, "Mister, please send us a tape from America!"

It was much easier to find RRI-Bukittinggi. After a five-minute walk from my hotel on Jalan Achmad Yani, there I was at the station, halfway up the hill that dominates the center of town, site of the old Dutch Fort de Kock. A short slight man, bespectacled, stood in front of me, grinning.

"Yes, I am kepala. Nama saya Sya'ban. I'm 53," he said in good English. He added that in the RRI system, pensions come at age 56. He had been the boss at RRI-Bukittinggi for 18 months now and yes, he answered, he receives many reports from all around the world. (The paucity of replies from this station had made mail service suspect in my mind.) To prove his point, he yanked binders off the shelf of his wood and leather decor office.

There, in the books, numbered and indexed with a master list, were report after report, mint stamps, and IRCs and SASEs stapled to each. Sya'ban smiled as he encountered familiar names. "Ah, Bill Sparks, Dan Henderson," he said. I held my tongue...why don't you answer their reports, you boob!

In the books were reports from Korinek, Cosier, Yeo, Sparks, Ayxias, Leuner, Henderson, Sparks, Dexter and many Japanese and Germans.

The actual xmtx is up in the high hills surrounding Bukittinggi, about 3 miles away from city center. RRI-Bukittinggi itself occupies an old building, several stories high. The kepala's office is the

in back, on the second floor. Directly under his office is the monitoring room, for relays. In there are Drake receivers, an antique Siemens, a giant map of Sumatra. Sya'ban was noticeably on edge when we were in the monitoring room.

In the studio, again I saw a Grundig portable, high quality tape decks, professional turntables and the like. In general, the small Indonesian stations are infinitely more clean and professional than their counterparts in Latin America.

SHORT CIRCUITS

Fortaleza, capitol of the Brazilian state of Ceara is famous for its beach and its lace makers. It is also the home of Radio Dragao do Mar, ZYH23 on 4,925 MHz.

According to a QSL letter in English from the assistant director Luis Sergio G. Vieira, the station was purchased about a year ago by Radio E Jounais do Ceara S/A. One of the principal owners is Senator Cesar Gals, who was governor of Ceara state from 1970-74.

There are 6 AM (Medium Wave) stations in Fortaleza and the 35 employees of Radio Dragao do Mar are working hard to improve their ratings, which now have them in third or fourth place in popularity.

The station is seeking good, second-hand broadcast equipment in order to make improvements in their broadcast facilities.

--- Gerry L. Dexter

According to a recent letter QSL received here from gerente Jose Mesia Lopez, Radio Imagen took to the shortwaves in January 1980 with 1 kw of power. Jose says the station broadcasts from 0900 to 0600 GMT, but actual monitoring in the states this past winter revealed a later morning sign-on, usually around 1000 or so. Heard best during this period, the station plays traditional music at this time, with the two morning programs "Este es mi Peru" and "Alma Ecuatoriana". The station has also been noted in the states during the 0500-0600 slot, with a mixture of music. Jose says during the evening hours they play a variety of music and attempt to attract the younger audience. According to Jose, the station is located on the highest ground in Tarapoto, and the equipment was manufactured locally. Employing 15 persons besides the director, whose name is Juan Eduardo Gonzales L., Radio Imagen's address is Martinez de Compagnon 172, 2do. piso, Tarapoto. If you enjoy huaynos and such give this one a try.

--- John J. Moritz Jr.

SELECTED READINGS FOR RADIO HOBBYISTS

MAN OF HIGH FIDELITY, EDWIN H. ARMSTRONG Lawrence Lessing Lippincott 56
A TOWER IN BABEL Erik Barnouw Oxford University Press 1966
THE GOLDEN WEB Erik Barnouw Oxford University Press 1968
THE STORY OF RADIO Orrin Dunlap Dial Press 1955
MARCONI, THE MAN AND HIS WIRELESS Orrin Dunlap McMillan 1937
VOICES THROUGH THE IRON CURTAIN Allan Michie Dodd 1963
I LOOKED AND I LISTENED Ben Gross Random House 1954
THE EARLY HISTORY OF BROADCASTING IN THE UNITED STATES H.P. Davis Shaw 1928
RADIO GOES TO WAR Charles Rolo Putnam 1942
BROADCASTING IN ASIA AND THE PACIFIC John A. Lent Temple Univ. Press
TECHNO SPIES Ford Rowan Putnam 1978
SATELLITE SPIES Sandra Hochman Bobbs-Merrill 1976
MY FATHER, MARCONI Degna Marconi McGraw Hill 1962
THIS IS LONDON Edward R. Murrow Simon and Schuster 1941
I BROADCAST THE CRISIS H.V. Kaltenborn Random House 1958
NOT SO WILD A DREAM Eric Sevareid Knopf 1946
BROADCASTING IN AFRICA Sydney W. Head Temple University Press
--- John Tuchscherer

QSLs: THEIR FAVORITES!

(Editor's note: We wrote to some of the more prolific QSL hounds among our membership and asked them to tell us which QSL, among their collection, was, or is their most memorable. What is your favorite? Why not write to SWC with your answer?)

Don Jensen: "The most memorable QSLs, I suppose, are those you almost didn't get! My prime DXing target for years was Emissora de Goa, in the tiny Portuguese enclave of Goa, on the coast of the Indian subcontinent. So it was a thrill when I finally logged the station on 15,385 kHz on Nov. 5, 1961. A report was quickly sent, and some weeks passed.

"On December 18, pacifist India shocked the world by invading Goa in a bloodless, but forcible military takeover. The Portuguese were sent "home." Goa became part of India. The station ceased to exist. My hopes of a QSL were dashed.

"But just a few days later, in the mail, was a full data QSL card from Emissora de Goa. The card--possibly the last QSL from this station and "country"--was postmarked November 23."

Gerry L. Dexter: "I've always thought Chicago DXer Frank Peters had the best answer to that question when he replied "The next one!"

"I, at least, have never been able to sort out one single QSL as the best or most memorable of those collected in nearly 30 years of DXing.

"I can single out several which stand out in my memory. The Fiji Islands because I can still remember staying up all night to hear them. The QSL came right back, an attractive card that's valued even more today since the station is no longer on the air.

"The Burma Broadcasting Service led me on a fifteen year battle before the reply finally came. As a result of that long effort, the station opened up for others and shortly afterwards had revised their QSL policy.

"Certain Peruvians stand out, again more because of difficulty in obtaining a reply rather than difficulty in logging, i.e. Radio Juliaca and Radio Onda Imperial. Not easy logs, but even harder to verify.

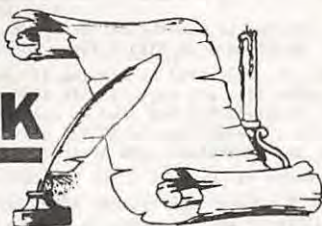
"The Chinese situation must occupy a place in my QSL Hall of Fame--a number of years invested in seeking site replies was finally rewarded two years ago when Radio Peking began putting sites on cards and, indeed, replies were even being received direct.

"Most recently the career-long wait for a log on the Falkland Islands finally ended and that FBIS card--it belongs under glass."

Henry Lazarus: "By "my most memorable QSL" I do not mean my best QSL but the QSL which was perhaps my most interesting QSL and which I remember with the most pleasure. My most memorable QSL was from Radio Canaima in Venezuela on 6120, which I received in September of 1974. Prior to August of 1974, I had a record of almost total failure in verifying Latin American stations. I took a vacation in that month and decided to make a "do-or-die" effort to verify the Latins. During a 19 day period I sent out 22 reception reports, all to South and Central America (and the Dominican Republic); 19 of these were in Spanish, one was in Portuguese, one in English and one in French, and quite a few of these were answered. The first two, which came back on the same day, were Radio Monagas in Venezuela on 3325 and Onda Musical in the Dominican Republic on 4780. These are among my most memorable QSLs, but a few days later the most memorable QSL came from Radio Canaima. I had apparently tuned in this station right after it had gone on the air after having left the air for five years (according to the letter from the station.) I heard a program called "Surcos Campesinos" which came on right after the station signed on at 1000. The announcer of this program, Tomas Matos Betancourt, wrote me a very friendly two-page letter in which he informed me that my reception report had caused something of a sensation at the station. I quote part of this letter (which I translate from Spanish): "Your report indubitably is of great use to us, because it served us to comment on it during the entire day over our regular programs of music and news. Many local listeners called us to congratulate us for this report which came from so far...I will tell you that on the day that I received your letter I had the pleasure of dedicating to you the program, having read entirely the contents of your report in the same program, as well as also it was read in other programs of the day." This QSL is most memorable to me because it kind of symbolized to me at the time and even now that I had finally broken through in my long frustrated project of verifying the Latin American stations."

Listeners NOTEBOOK

GLENN HAUSER
University Radio WUOT
Knoxville, TN 37916



N
O
V
1
9
8
0

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. 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. Please don't ask me for advice on receivers and equipment (gh)

ENGLISH SCHEDULES **AFGHANISTAN** On 16/9 R. Afghanistan sound'd that from 17/9 services including EG 1900-1930 would be on 19mb--fq indistinct but sounded like 15135 (WBI 18/9) 15135 confirmed (WBI 25/9) Obs 28/9 on 15076 (WBI 2/10) varies 15075-15077 (SCDX reporters in Finland, W. Germany, England, 8/10) ID at s/on 1900 said 15077 (Max Greenwood, PA) I heard one day around 15073, hearing BBC (gh) Measured on 15078.3 tho 15077 announced (DX Juke Box 2/10) 15076.2 13/10 (Syd Osterman, Ont.)

ALGERIA (Cf Oct LN-14) On 29/9, checking R. Algiers to 2030*, hrd on 9610; 11740 after RN 2020*, negative on 11810 and 15350v; they also announced 251 kHz LW and 20145 (Maxfield Greenwood, PA) Expect that was 7245? A reminder, that per July LN, standard time returns 31/10, meaning EG back to 2100-2130 until spring (gh) Steady on 15365a for EG (Rolf Gunnar, CO)

AUSTRALIA RA EG to PNG 0700-0845 noted on new 11820 ex-11890, //9760, 4/10. From *1330, 6060 is best here, better than 5995, 6045 (Richard E. Wood, Cape Girardeau MO) Tho hardly necessary with 9580 so constant, at 1230 15/10, found RA pounding in on 21660, way over BBC; probably long-path (gh) 12/10 1245 21660 too (R.E.Wood) D80 sked shows 9560 to Nam, likely typo (gh)

BANGALDESH R. Bangladesh S80: 0445-0515 7220 15400 21685. 1230-1300 15285 21670. 1815-1915 11765 15285 (RB via Roger Legge, VA) 1230-1300 on 21773 // 15285; OOB fq 21773 is clear but the modulation is very low (G. Victor A. Goonetilleke, Sri Lanka, Union of Asian DXers, 8/80)

BELGIUM BRT is experimenting with a repeat broadcast to North America later in the evening, on 3/11 & 4/11 /GMT dates? -gh/ at 0300 DT, 0330-0415 EG on 15385; reports wanted, especially from the west (Jim Conrad, Waterloo IA) also reported by Leslie Byron, NY; Joe Tangredi, NV

BULGARIA R. Sofia hrd opening in EG to Af 2030 on 21495 (Arthur Cushen, NZ) First time for them on 13m? Could it be 3 x 7165? (gh)

BURUNDI (Cf Oct LN-1) V. of Revolution EG pgm obs daily 1640-1700 on 6142. Prior to 1640 the stn is on 6140, its nominal fq, and switches to 6142 for duration of EG pgm only; sometimes the 6142 xmtr fails to appear and xmsn on 6140 is cut in mid-sentence. Anmts say EG also on 3300 (QTHAfrica 20/9)

CAMEROON R. Bafoussam, 4000 kHz, has its own EG pgm at 1730-1800 (a Finnish DXer, SCDX 14/10) /more, LN-3

CANADA RCI D80: New xmsn M-F 1300-1321 of 'The World @ 8' to Carib/NAM on 17860 15440 11955 9575. 1400-1700 'Sunday Morning' on 17820 Carib, 11955 Nam. Eu 1545-1600 21695 17820-M-Sa only 15325, D-11935 D-9555, S-15315 S-11915. 1645-1700 21695 17820-Mon-Sat 15325. Af 1800-1829 (Sat/Sun 1859) 17820 15260. Eu 1900-1930 (Sat/Sun 1959) 17875 15325 11905 D-5995. Eu 2000-2030 M-F 17875 15325 11905 D-5995; Af 17820. 2130-2200 17875 NAF/Eu, 17820 Af, 15325 NAF/Eu 15150 & 11945 Af. 2200-2300 M-F Eu 15325 11925 9760 D-5995. 2300-0100 M-F 11850 5960 (Sat 2300-2330, Sun 2300-2400). To Nam only: 0100-0129 11940 11850 5960. 0200-0229 11940 11845 5960. 0300-0329 11940 11845 11770 9535 5960. 0400-0429 11845 11770 5960. 0615-0629 & 0645-0659 Eu 11825 9760 6140 D-7155, ME D-17860 D-15265, Af 11960 9730 D-11775 D-9590 /believe these are still Mon-Fri -gh/ (Ian McFarland, RCI) D-Daventry relay, S=Sines relay

CHINA R. Peking from 31/10 to Nam at 1200-1255 moves from 15520 to 9820; no changes in other Nam xmsns (George Poppin, San Francisco CA) Guizhou PBS, Guiyang on 7275 (3260 no longer listed on sked) has advanced EG lessons weekdays 2200; primary lessons weekdays 0500, and other EG study course 0210-0300 (Takahito Akabayashi, Tokyo, JADX, via R. Australia DX Time 5/10)

CONGO External service in EG is at 2145-2200 on 3232 4 KW, 3265 50, 15190 50, to SAF (QTH Africa 9/80) This was not shown as confirmed, it being difficult in Nam due to the irregularity of 15190; has anyone heard this service recently? (gh)

CUBA RHC EG to Eu 2010-2140 now on 11920 ex-17855 (Don Moore, Bellefonte PA) ex-15155? (gh)

CYPRUS TURKISH R. Bayrak EG nx 1215 & 1730 (WBI 2/10) Nominal 6150; 6162 actually? (SCDX 14/10)

- ✓ IRELAND R. Dublin is running 24h except Mondays, on 6310 instead of 6317 (Brian ---, Eire, SCDX 14/10) Heard here on 6315 (George Wood, SCDX Ed.) A reminder of R. Condor, Oct LN-2
- ✓ MALAGASY REP. R. Nederland is testing irregularly to SEAs/ME on 25650 21480, per anmts, at 0700-0720; other fqs, all Lopik are Af 17605 15235 11720; Eu 5955 (Joe Tangredi, Las Vegas NV & Dale Park, Honolulu HI) And sked to continue D80 but 9895 not 15235 (gh) R. Madagascar's ES in EG is at 1725-1900 apx on 5010 & 6135 (W. German SCDX 14/10 reporter) Confirmed; includes items in vernaculars (QTH Africa)
- ✓ MALTA IBRA Radio via Cyclops in EG M-F 2015-2115 on 9510; weekends Slavonic (WMR DX 21/9)
- ✓ MEXICO Since I missed 'The Mexican Hour' in EG 3/10, I expected SP when I tuned in at 0145 on 15430; but there was a mailbag in EG, including one from Bangladesh (Dale Park, HI) 10/10 followed TMH at about 0130 with more EG, 'Radio Correo del Aire' to 0209, best' on 15430, weak on 17765 (Doug Jaffe, Montpelier VT) 17/10 had no mbg but 'This Week in Mexico' which despite its title was mostly music--or maybe this is not a contradiction? (gh) This is GMT Fri only?
- ✓ MONACO TWR S80 sked shows EG after 26/10 time changes (and may follow thru in D80): Daily 0725-0900 9495; Sun 0900-1100 9495; Mon-Fri 1030-1100 9495 (Mon & Tue -1045) (via Roger Legge)
- ✓ NAMIBIA SWABC sked shows EG segments: Mon-Fri 0745-0830 9650 7190. Sat 0800-0900 9650 7190. Mon-Fri 1745-1800 4965 3270. Mon 1800-1900, Mon-Fri 1900-1915, Fri 1915-2100 also on 4965 & 3270 (WBI 2/10) Tentative sked from them shows same plus Sun 0500-0600, when they are on 4965 and 3270 changing to 7190 at 0515. All the EG I've heard so far has been relay of SABC Johannesburg or music (Miki Včelař, Pretoria, 30/9) more, LN-6
- ✓ NEPAL R. Nepal has changed time of EG nx from 0250 to 0220, on 9590; still at 1450 (Victor Goonetilleke, R. Nederland DX Juke Box 25/9)
- ✓ NETHERLANDS (ANTILLES) R. Nederland D80 changes 21640 to 21685 at 2030-2120 (RN)
- ✓ NEW ZEALAND RNZ's final D80 sked (actually effective 1700 25/10) is somewhat different from that in Aug LN-2. Beam on 15485 is switched to Au at 2015-0715, which is just as well since there's so much QRM on it in Nam. This service, also designated to As, is also at 0730-1115 on 11945 and 0945-1115 on 6105. To Pac/NAm: 1700-2045 11675, 1700-2005 15485, 2055-0530 17860, 0540-0930 11945 (RNZ, gh) RNZ's signal on 15485 lately is ravaged by ear-splitting utility QRM (Joe Tangredi, Las Vegas NV, 28/9) OMAN LN-14
- ✓ PHILIPPINES FEBC S80: 2300-0100 11890 2800, 2320-2405 15450 2400, 0005-0105 17810 30/2100, 0100-0500 17810 2800, 0800-1000 11890 150/3300, 1245-1600 15440 2800 (via Roger Legge, VA) This was from a not very precise bar graph layout, so some times are probably wrong (gh)
- ✓ PORTUGAL IBRA Radio via Sines 9670: 2045-2100 Tue & Fri, 2030-2100 Thu (WMR DX World 21/9)
- ✓ SINGAPORE SBC now regularly on ill-chosen 15199, obs 1450 // 11940 21/9; a real dog-fight with Jakarta foreign service 15200 (Bob Hill, Redwood City CA) BBC FES *2359, 0000 WS on new 17715 which appears to replace 17880, 5/10 (Richard E. Wood, MO) BBC has issued a WS schedule effective 28/9/80-28/3/81, to coincide with DST time changes in Eu; I suspect there will still be some adjustments at the D80, M81 changeover dates, but the complete WS via Singapore sked is: 17880 0900-0945 & 1030-1115. 17715 0000-0030 & 0200-0330. 15435 2200-2430. 15280 0900-1115. 15360 0900-0915. 11955 1600-1830 & 2200-2330. 11865 0000-0030. 11750 0900-1615 & 1700-1830. 9740 0900-1830. 9570 2200-2430. 7180 1645-1830. 6195 1300-1830 & 2200-2430. 3915 1500-1745 (gh)
- ✓ SOUTH AFRICA R. RSA noted 25/9 0200 on 15325 ex-15220; 15325 half as strong here (Dale Park, HI) Avoids Budapest, 15325 excellent // 11900 9585 unchanged (Richard E. Wood, MO, 18/9) Also noted here, and at 2057-2157 new 17775 added to 15155 and 21535 on at least one occasion shifted to 21530 (Miki Včelař, QTH Africa 30/9) 21530 ex 21535 and add 17775 (Noel Green, BBC WRC 8/10) Capital Radio, Transkei hrd testing on 9765 from 1530 to abrupt mid-sentence close at 1602, fair signal (Joe Tangredi, Las Vegas NV) Capital R. SW sked: To Johannesburg 7235 0400-1800; Capetown 3950 0300 (Sat/Sun 0400)-0530, 1500-2300 (Sat 2400), 9765 0530-1600. May move studios from Port St. John to Umtata (Richard Ginbey, RN DXJB 9/10)
- ✓ SURINAM R. Apintie hrd in EG 6/10 0130-0218 on 5005 with C&W mx pgm with DJ, SIO 433 (Charley Hoffman, Manheim PA) more= LN-7
- ✓ SWAZILAND TWR Manzini now using 9640 only at 1200-1400, no longer 9730 at that time (QTHA 30/9)
- ✓ SWEDEN Final D80 R. Sweden to Nam: 0230-0300 9695 11705. 1400-1430 21615. 2300-2330 9695 11705. All are 3100 (STA)
- ✓ SWITZERLAND SRI D80 includes a new xmsn in EG at 2145-2215: Eu 3985 6165 9535, Af 15230 17830 17850, SAm 21585--the last should be good in ENAm too. N&CAm 0145-0215 6135 9725 11715 15305. WNAm 0430-0500 9725 11715. 0700-0730 Au/FE 9560 15305 21695, S&SEAs 21520. 0900-0930 same. 1100-1130 Af 15430 17795 21520 21630. 1315-1345 Au/FE 15305; S&SEAs 17830 17850 21520; N&CAm 21570 (18/10 this was missing but 21520 was strong -gh). 1530-1600 Af 15125, N&ME 17830 21570. 1815-1845 Af 15415 17830 17850 21570. Also to Eu on 3985 6165 9535 at 07, 12, 1315, 1530, 1815 (PTT, gh)
- ✓ UKOGBANI BBC will run comparison tests of SSB and AM on nearby paired frequencies 7/10 & 8/10: 0815-0845 20455-DSB, 20345-USB. 1500-1530 DSB-15849 USB-15910. 2215-2245 DSB-12179 USB-12127; reports wanted to compare loudness, distortion (Ian Davey & Denis Thompson, BBC, DXJB 2/10) 7/10 1500-1530, fill mx, comedy, slow nx, tone; 15910 weaker & noisy, RTTY LSB; 15849 fine on full AM; 1530 joined WS and off (Jay Novello NY) These are regular feeder fqs (gh)

- ✓ **UNITED NATIONS** UNR to As 0830-0835 Tu-Sa via Nam 9565 10385; 15250 Phil (NHK 14/9 via Dale Park, HI) To Af -0815 M-F via Nam 9750 11845; also on 7175 15430 17715 17860 21730 (ibid.) UNR 16/9 sked: 0645-0700 Tu-Sa 15125 11735; 0707-0715 Tu-Sa same; 0737-0745 same plus 17815 15195 10454-USB. 0230-0245 15685-USB 10869-USB, 0800-0815 Tu-Sa 17860 15235 15125 11735 ("")
- ✓ **U S A** WYFR S80 is 17875 ex-17845 at 0000 (Dale Park, HI) AFRTS D80: Azores from Bethany: 0900-1100 9530, 1100-1600 15330, 1600-2300 15430, 2300-0700 11790. To Nfld from Greenville: 0900-1100 9590, 1100-1800 15430, 1800-2300 15345, 2300-0700 6030. Caribbean: 0900-1200 6030 Gvl, 1200-0100 15330 BY, 0100-0700 6030 BY. To FE from Delano: 0900-1800 9700, 0900-2100 11805, 1800-2200 15330, 1430-0600 15330, 2100-0430 21570, 2200-0200 25615, 0200-0600 17765. To Indian Ocean from Poro Point, Philippines: 0100-1900 21670, 1900-0100 11835 (AFRTS) AFRTS feeders: 10515 at 0243 on USB 27/8; 10920 2225 USB 22/8 (Djarcy Franklin da Silva, Brasil, Sept SPEEDXGRAM) more WYFR LN-14
- ✓ **U S S R** RMWS on 15135 mornings, around 1430 is on AM USB, noted 2/9 et al (Jay Novello, NY)
- ✓ **UZBEK SSR** R. Tashkent effective 20/10, 1200-1230 & 1400-1430 on 11785 9600 9540 6025 5945 (Bill Matthews, Columbus OH)

/more, LN-13

MISCELÁNEA RADIAL

- ✓ **AFGHANISTAN** Nagoya DXers Circle report the R. Afghanistan HS on 6230 is not // other fqs including the Soviet relays; times not given. We have not seen any other reports of this, anyone confirm? (WMRDX)
- ✓ **ALGERIA** RTA hrd on new/unlisted 7179 at 0615-0637 AR //9705, fair 27/9 (Bob Hill, CA) AR s/w varied down to 21682 then back up to 21725 //17720v; formerly FR fqs (Richard Ginbey, RN, 9/10)
- ✓ **ANDORRA** R. Andorra, 6215 noted signing on just before 0500 now, an hour later due to std time in Eu since 28/9, but for next few months still plenty of darkness toward Nam (gh) More LN-13
- ✓ **ANGOLA** Only 25mb xmtr here 11955 Luanda now off the air for three weeks, Natl Pgm; and ES in FR 1100, EG 1130 now hrd on 9535 7245 only. But after short inactivity, 2 natl prog stns back, Moçâmedes 5100, Moxico 5191, both 5 kW to 2300* (Miki Včelaf, South Africa, QTH Africa 20/9)
- ✓ **ANTARCTICA** Sked from R. Nacional, Argentina, says R. Arcángel San Gabriel, Esperanza Base, 6030 is sked 1100-1200 & 0100-0200 (Robert Chester, South Australia, RA DX 5/10) This was for Sept, he said, but contradicted by longer skeds reported in Oct LN-14, Sept LN-3 (gh)
- ✓ **ARGENTINA** Per a Buenos Aires 'Herald' report, a new broadcast law was approved and put into effect 15/9, providing for denationalization of 66 radio & TV stns presently state-owned, and for the licencing of 800 new fqs. Bids for franchise of the 66 commercial radio & TV stns, and 800 AM fqs can be lodged over the coming three years. The report says there are now 159 radio stns operating in Argentina (WBI 25/9) more, LN-13
- ✓ **AUSTRALIA** Letters from China to RA at the rate of 120,000 in 1979 have driven RA \$85,000 into the red, so RA had to dismiss 10 Sino-Vietnamese employed to handle the mail. The thousands and thousands of letters based on goodwill were going to get pulped (Melbourne 'Age' 13/3 via David Foster, Down Under DX Survey, via Nov R I B) more LN-13
- ✓ **BELGIUM** RTBF 28/9/80-4/4/81: 5965 100 kW 1500-1645. 11880 0500-0600 250 kW. 15210 100 kW 0500-0710, 1100-1330, 1700-2130 (Sun 0600-2100). 17805 1900-2130 (Sun 1830-2100). 250 kW. 21460 250 kW 0615-0710, 1100-1330, 1500-1900 (Sun 0600-1830) (RTBF via Roger Legge, VA) New 17805 hrd w/FR HS relay 2024-2100, 29/9, back QRM RFE-cochannel (Bob Padula, Victoria)
- ✓ **BOLIVIA** R. Batallón Las Vegas hrd 24/8 0055 in Finland; current name for R. 21 de Diciembre which was closed by the military junta; 6081 kHz (DX-cl via PLAY-DX, Italy, 22/9)
- ✓ **BRAZIL** R. Clube do Pará, back on 4855, at least when heard 26/9 from 2250 tune-in, was 4885 (Maxfield Greenwood, PA) R. Clube Paranaense currently on 6038½, obs since 27/9 around 0030 past 0100; at times quite strong but boomy RRI-type audio makes readability difficult (Bob Hill, Redwood City CA, 30/9) As Mr Hirahara reported previously, RNB 11780 to the Amazon is relaying a R. Nacional do Rio nx pgm, 'Jornal Nacional' 1000-1100 Mon-Sat; per my monitor it is carried by these other stns: R. Nac. de Macapá, Amapá; R. Nac. de Boa Vista, Roraima; R. Cultura de Aracaju, Sergipe; R. Dif. de Maceió, Alagoas; R. Tabajara de João Pessoa, Paraíba; R. Jornal do Comércio de Porto Alegre, RGS (K. Nakao, Japan, Radio Nuevo Mundo 13/9) LN-13
- ✓ **CAMEROON** Official sked of SW from Yaoundé; 4850, 100 kW has Natl Sce 0430-0700 & 1630-2300. 4972 is Provincial sce, 30 kW, 0430-0800 & 1600-2210. Daytime fq for Natl Sce is 6060, 0700-1630. Provincial Sce 4 kW on 7205 1100-1430 weekdays and 0700-1700 Suns. EG sked in Natl Sce W. 0505-0600, 0805-1005, 1300-1500 (Sat 1330-1500), 1705-1845. Sun 0505-0645, 1300-1430, 1730-1845. Xmtr on 9745, 100 kW carries Intl Sce in EG Weekdays only 1430-1630, FR 1630-1830. Same xmtr relays Natl Sce W. 1100-1430 & 1830-2300. Rikard Johansson confirms this sked by monitoring (Andy Sennitt, World Music Radio DX World 14/9)
- ✓ **CANADA** CKFX hrd on 6080 16/9 0818, country mx, IDs as CKWX; deep fades. I think best time to try for this is after 0800 (Dave Mosier, San Jose CA)
- ✓ **CHAD** Thinking about sending a letter or reception report to RNT, N'djamena? Don't! The US Postal Service anc'd 2/10 an embargo on mail to Chad because of 'a lack of transportation into the country'. Mail will be returned to senders and refunds for postage available (Charley Hoffman, Manheim PA, from AP newspaper item) more, LN-13
- ✓ **CHINA** Xizang PBS, Chinese net outlet steady on 5935 for many years has recently begun to fid-dle around with fq, perhaps attempting to avoid Novosibirsk; found on 5926 11/8, but has been

more CHINA LN-13

- using 5931 since at least the 16th. A Chinese-English language lesson is at 1400. New CPBS-1 outlets: 9560 //9064 et al, obs around 1245 with opera, since 18/9. Good level; not fluttery as would be the case if this were listed Urdmqi; and another strong one now on 9795 1200-1600+ since 21/9. Tentative Xinjiang PBS, likely Urdmqi operating on 6100 in a shift from listed 6120; heard daily from around 1130 with very poor sig; relays CPBS-1 at 1200, local pgm from 1230 but soon wiped out by Malaysia carrier from 1240 or so; first heard 16/9 (Bob Hill, CA, 30/9) New sked for Jilin PBS: 2050-0520 & 0850-1510 on 3310 & 6070. CPBS is relayed 2230-2300 & 1200-1230; EG lessons 2120-2130, 1330-1400 (M-F). New sked for Zinjjiang Uygur Autonomous Region PBS: Std Chinese Net: 2230-0200 (Su/Tu/F 2230-0320); 0330-0700, 1045-1730, on 6120. First xmsn also on 4500; 2nd also on 7385 9560; third on 4500 too. Kazakh Net: 0050-0230, 0530-0700, 1200-1720 on 4970 5440. Uighur Net: 2230-0200, 0330-0700, 1045-1730 on 5800. First & third xmsns also carried on 3990; 2nd also uses 7050 9510 (Satoshi Wakisaka, Shigeyuki Komai, Tetsuya Kondo, ABI via R. Australia Japanese DX-Time 21/9) Ju Ud PBS 2100-2430 on 3930 --serves part of Nei Monggol Autonomous Region, and may be same as one formerly known as Chifeng which used 3930 at one time; undoubtedly a place-name change. Another regional reported by same DXer is in Qinghai Province, Qinghai PBS, on new 9780, approx sked 2155-0110 & 0350-0600. Another stn is Shaanxi PBS, obs on 6176 at 2130-0620 & 0915-1520 (Sun -0745). This fq has been on and off for some years, now blocked by Malaysia; used to cause loud het in Au. Chinese regionals are showing increasing tendency to change fq use like Vietnamese and Laotians, especially those from the Autonomous Regions (Tetsuya Kondo, Japan, ABI via RA DX 28/9)
- ✓ **COLOMBIA** R. Colosal hrd on 14834, 3rd harmonic, 0400 15/9 (Don Moore, Bellefonte PA) I've hrd R. Nacional, Bogotá several occasions around 6208, 28/9 1030; would advise against quoting any one fq with certainty (Joe Tangredi, Las Vegas NV)
- ✓ **COMOROS** A recent sked from R. Comores gives this ES sked: 1500-1600 AR, 1600-1700 EG, 1700-1900 FR, 1900-2000 SH, on 3331 kHz and 88 MHz. EG includes nx 1600 & 1655. R. Comores Natl Sce in Comorien is at 0900-2000 on 7260 1088 kHz and 96 MHz (WBI 2/10)
- ✓ **CONGO** Brazzaville sked: 0400-0600 & 1700-2400 on 3264; 0600-1700 on 6155 7105 9715. 1000-1400 on 15190--but 15190 is very irregular and is not Zaire (Richard Ginbey, SCDX 14/10)
- ✓ **COSTA RICA** R. Casino, 5954, news at 1100-1130 3/9 mentioned 'Noticias del Continente...desde San José' (T. Murao, Japan, Radio Nuevo Mundo) Relaying 9615? (gh) CUBA LN-13 CHILE LN-13
- ✓ **CHILE** R. Patagonia Chilena is a new stn on 6080, stronger than Manantial (René Vargas, Pacífico DX Club, via SFR DX 29/9) Fair to good reception of it the past month; recently received acknowledgement of reception and tourist folder from them. Addr.: Soc. R. Patagonia Chilena Ltda., Casilla 30-D, Coyhaique, Chile (Ron Howard, Santa Barbara CA) Apparently the same as stn 39) in WRTVH 1980 on MW, tho with different box number (gh) CD97's SW outlet on 6080 has a delightful pgm of Chilean mx, Mon-Sat during half-hour after s/on, 1030-1100; Chile is almost sure to move to DST, GMT-3 so the program will be one hour earlier (Tony Jones, Paraguay, 28/9) Tent. logging of it 30/9 0030 with SP ads and talk; no ID but had Chilean accent, and LRA-36 was audible same day (Ernie Behr, Kenora Ont) Radioemisora Manantiales in Chile Chico now hrd on 6225 ex-6260, testing at 0100-0200 variable; addr is Lecano 123, Chile Chico, Provincia General Carreras, Chile (Andy Sennitt, WMR DX World, Andorra, 14/9) I hrd R. Nacional on 11765 announce just before 0500* that they are broadcasting an Intl Sce in 6 langs, tho they haven't been heard in anything but SP for a long time; watch this fq--you never know what those crazy Chilenos are up to. Could be off one minute and on the next (Joe Tangredi, Las Vegas NV) This was probably Mike Reid's unID at 0445 (gh) GMT -3 from midnight 11/10 (WBI)
- ✓ **ECUADOR** Due to construxion at the xmtr site, it has been necessary to move HCJB's 11mb quad antenna so for the next few weeks 26020 will be using a non-directional vertical antenna temporarily instead, with a gain of only 2-3 db (DX Party Line 18/10) CRE, R. Em. del Ecuador on 4656.5 19/9 with soccer between Quito & Cuenca from R. América en Cuenca (not listed in WRTH). Big signal, 0230-0300 (Bill Whitacre, Dallas TX) Since 22/9 has been on 4656½; a move from nom. 4765, poor-to-fair sigs; 0115 fade-in past 0400, complete ID at 0358 over an excerpt from Carmen, still announcing 4765 from Guayaquil, 'la perla del Pacifico'. Could be xmtr fault rather than deliberate move, of course (Bob Hill, Redwood City CA, 30/9) CRE hrd on 4766 27/8, 3/9, 0940/1101 (Asano, Nakao, Hirahara, Japan, Radio Nuevo Mundo) more EC & DOM REP LN13
- ✓ **EL SALVADOR** R. Nacional *1023 on 9552 apx below VOA-Phil 9555 with 4-min anthem, 1027 s/on. This is the time to DX it, before Havana 9550 *1057 (Maxfield Greenwood, PA, 8/10) I made it 9553.3 at 0428-0454* 8/10, best on LSB w/BFO making me wonder whether they are A3H if not A3A. In this mode approached SIO 444, but in AM was 43433 with QRM de USB (Ralf Munster, Decatur GA) 9552, 16/9 1145-1225+, VOA QRM, IDs 1205 & 1210 (T. Murao, Japan, Radio Nuevo Mundo)
- ✓ **ETHIOPIA** A.A. had a beautiful signal on 7110 0345 to 0420 fade-out, SIO 433, full ID at 0400 (Max Greenwood, PA) 7 pips, the first six in couplets unlike most stns, at 0400, preceded by flute IS (ibid.)
- ✓ **GABON** On 16/9 Libreville 4777 off the air; when it returned 17/9, the second harmonic on 9554 was no longer observed; presumably rectified the fault (Miki Vclat, RSA, QTH Africa 20/9) Franceville airs its own pgm at 0430 on 4830 (Richard Ginbey, RSA, RNDXJB 9/10)
- ✓ **GERMANY WEST** DW noted with new RS pgm in response to jamming, *0700 on 21735-OK, 17780-RSA QRM, and 15105-jammed (Brian Clark, NZ, via John Mainland, NZ, 3/10) Other fqs, LN-13
- ✓ **GHANA** (CF Oct LN-5) Report that 9545 reactivated seems to be based on list-logging from a very old publication; GBC info dated 1/9 does not mention it (Andy Sennitt, WMR DX World 14/9)

- GREECE** EIRT 9575, GK svc *0500-0615*; at *0600, the Sun DS relay (via Thessaloniki) came on, also 9575, with GK Orthodox Church pgm, thus QRMing badly; poor fq planning; poor fq planning; 5/10 (Bob Padula, Victoria) ERT also victim of VOA expansion past 0200 on 9650; you'd think those two stns would coordinate, what with Greek use of some VOA xmtrs (gh) GUINEA LN14 GUAM LN-13
- HONDURAS** R. Landia as usual 19/9, good, 0345, ID, TC; dims any hopes of Namibia for me (Bill Whitacre, TX) On 4965. Stn is back, hrd at 1130 with ranchera mx (Stu Klein, FL) unID Cam stn on 5972 at 1040 --make that a tentative La Voz de Centro America, prior to listed *1100; did get a GMT -6 TC (Maxfield Greenwood, PA) more, LN-14 HAITI LN-14
- HONG KONG** (Cf July LN-5) Info on their SW operation keeps trickling in: Power used on 3943 29/3-13/4 was 7.5 kW. As the original SW xmtr was dismantled years ago, this must have been by PTP facilities (Geoff Cosier, Australia, Down Under DX Survey, 25/9) ICELAND LN-14
- INDONESIA** During Ramadan 1400 (1980 to you infidels), Irian Jaya stns came on at about 1800, most Javanese by 1900, and by 2000 the tropical bands were crowded with a hundred Indonesian broadcasters; some, especially RRI, kept to a regular s/on time, others varied day to day, but quite a few stns did not schedule any spl Ramadan pgming. RRI Kendari reactivated 3191, RRI Surabaya used a new more powerful xmtr, just for Ramadan broadcasts, on exactly 3975. But RRI Palangkaraya reduced its output (on 5205 but not 3325) and Sorong did (on 3365 but not 4875). Many 'amatir' stns were logged in the below 3 MHz region (David Foster, DUDXS, from a much longer report) Several harmonics were found in a survey of 6200-7100 kHz, including these Indonesians: 6554, RRI Jakarta, 1200-1700, 2 x 3277. 6710, RRI Sumenep, 1015-1350, 2 x 3355 (Brian Clark, David Foster and/or Geoff Cosier, DUDXS) The RRI's SWBC xmtrs continue to have terrible modulation during ES pgms, they can be hrd locally in Jakarta area with excellent mod on FM, approx 102 MHz; if this is used as STL, they sure get fouled up at the SW xmtr site (Sept SWNS, probably from Bob LaRose) In an item marking Radio Day in Indonesia, Antara news agency reported that RRI now had 49 radio stns and 298 xmtrs with a total power of 2,566 kW. RRI's daily output amounted to 709 hours per day for domestic listeners and 11 hours for people abroad. Among the xmtrs still operated by RRI are some used by the Japanese occupation forces in the early 1940s. The Dir. Gen. for Radio, TV, Film in a speech called for a reassessment of RRI's long-term development pgm (WBI 18/9) RRI Dili now stabilized on the essentially fq of 3120, 1410v* after local nx (Atsunori Ishida, IDXR 25/9) RRI-Wamena on 5043 unhrd since end of August (several IDXC members)
- IRAN** Voice & Profile of the Islamic Republic of Iran now wants to be known by the title of Islamic Republic of Iran Broadcasting (IRIB) effective immediately. I hope gh doesn't get mail mixed up with RIB! (Andy Sennitt, WMR DX World 14/9) VOIRI 9022 now has Turkish at 1830-1930; why would they drop German & French? (Brian ---, Ireland, SCDX 14/10) ES pgms obs 23/9: 1730-1800 GM, 1800-1830 FR, 1830-1930 TK, 1930-2030 EG, 2030-0230 PS (last also on 15084). Before the time change, Turkish was at 1530-1630, then at 1630, quickly withdrawn in favor of local nx relay; winter time of GMT + 3½ was resumed 23/9; main nx bulletins in Persian are now at 1030, 1630, 2030 (WBI 25/9)
- IRAQ** The Voice of Masses DS in AR announces at apx *0230 that it's on 11785 9555 7240 6155 6095 + MW, it is currently obs on SW: 0800-1700 17780. 0600-1200 & 1530-1800 11935. 1200-1700 9500. 0600-1230 9745. 0600-0800 & 1700-2315 7180. Main pgm in AR is obs on 3960 from fade-in 1345 to 1930 or 2000*; service extended on some days /probably due to the war -gh/. R. Baghdad continues with an ES version of VOM, in AR on 9745 1525-1925 (WBI 25/9)
- IRELAND** R. Dublin QSLed by Dave Foster and myself, says 200 watts into a 40' aerial! (Geoff Cosier, Australia, 26/9) See LN-2. More, LN-14
- ISRAEL** As a technique to counter jamming, Israel Radio's Russian broadcast at 1630-1725 is not only on the regular 13mb fqs of 21495 21675 21540 21625 21760 and 21770, but also on 10 more xmtrs: 21580 21600 21650 21690 21780 21790 21800 21810 21820 21830 (Steve Esrati, RCI DX Digest 29/9) Gee, I wonder where they scraped up all the extra xmtrs; anyone hearing them in Nam? (gh)
- ITALY** RAI appears to be interested in carefully submitted monitoring reports, especially on the Italian broadcasts to Nam at 1400-1425 on 21695 15245; 1830-1905 on 21560 17770 15245. Be sure to indicate source of any interference (Rowland Archer, Jr., Hillsborough NC) more LN-14
- JORDAN** (Cf Oct LN-14) HKBS 7155 hrd IS at 0328, 6 pips ending at 0329:40 and into AR s/on amnts; difficult due to severe flutter, 21/9; not very common from West Coast (Bob Hill, CA)
- KAMPUCHEA** Phnom Penh HS seems here under ABC during pauses, Sun to 1333*; in mid-July hrd on 6085/77372 to 1347*; maybe also on 7372 around 1150, but beware Pakistan varying 7375-7369 after f/in 1215+. (Geoff Cosier, DUDXS) Reception reports from NZRDXL members routed via Hanoi have been QSLed in English from Phnom Penh. Lucky devils! (Bryan Clark, NZ, DUDXS 25/9)
- LAOS** A recent survey showed this SW fq usage: Vientiane DS 6130; Vientiane ES 7145. Regionals: Houa Phan 6168 4656. Xieng Khouang 6347 5602. Luang Prabang 6998. Pakse 6600. Savannakhet 7385. Oudomsai not located (WBI 18/9) Pakse moved from 6629 to 6602 since 4/9 (Komatsubara & Ugusa, DX Front Line) 1000-1400 (ibid.) Luang Prabang 6995 new sked 1030-1400* (Komatsubara, DXFL) Houa Phan 6168 4658, Xieng Khouang 5602 7183 (ibid.) Champassak hrd on 6602v (6600-6604) *0955-1400* since 4/9 ex-6628v (Hiroyuki Komatsubara & Takumi Yamazaki, IDXC) Guess that's the same as Pakse (gh)
- LESOTHO** R. South Africa reported 26/9 that the P.M. of Lesotho opened a new radio complex which included two SW xmtrs supplied by the British govt (WBI 2/10) LNBS has reactivated 4800

- ✓ after a very long inactive period, *0400 to close down as late as 2210 (Fri); radiates weak 2nd harmonic on 9600 (Miki Včelaf, RSA, QTH Africa 30/9 & via R. RSA DX 9/10) Strong signals on 4800 lately, suggest new high power xmt in use, as at 2020 26/9 vernaculars, discussion (Bob Padula, Victoria) Chris Martin, Australia, says it's 100 kW now, 0400-0700, 1100-1200, 1500-2100 (Andy Sennitt, RN DX Juice Box 17/10) 4800 *0400-0430 13/10, poor (Osterman, Ont.)
- ✓ **LIBERIA** 2205 1/10 hrd exotic lang talk, non-islamic chants on 3230; stayed on fq to 2220 EG ID by ELBC, anthem, 2222* (Jay Novello, NY) Surely it was ELWA, sked in vernaculars to 2220* on 3227; ELBC on 3255 (gh) ELBC 3255 11/10 just caught s/off 0004; no Namibia (Whitacre, TX)
- ✓ **LIBYA** SPLAJBC SW fq sked as adjusted is now: 1030-1800 17930. 1030-1600 17680. 1800-2200 15455. 1500-2200 15430. 1030-1500 15415. 1630-2200 15270. 2200-0300 15235. 2200-0300 11825. Times vary; carry DS in AR to 1700, then V. of Arab Homeland ES in AR 1700-0300. DS also hrd on 9600 and 6185, but times not determined (WBI 18/9) **MALI** LN-14
- ✓ **MADAGASCAR** Late change for RN relay D80 is 15560, DT to SEAs 1330-1425 instead of 11895 (RN)
- ✓ **MALAWI** R. Malawi reactivated 41mb outlet as sked, 7130 0600-1715. 5995 now on at 0400-2100; 3300 0300-0515 & 1600-2210. ES in EG is 1600-1700 on above fqs plus MW (QTH Africa 20/9)
- ✓ **MEXICO** Tent. ID of R. Tuxpan on 6185, 1200, non-stop LAm mx, brief talk, ID. Not R. Educa-16n as some have reported, off following passage of Allen in Aug (Bill Parks, FL, SPEEDX-GRAM) Who can confirm? (gh) **MORE MONGOLIA LN-14**
- ✓ **MONGOLIA** Ulan Bator has now vacated 6383, perhaps in favour of a lower fq (DUDXS 25/9) Ulan Bator HS on 7265½ ex-7262, around 1025, solemn low mod, het Yakutsk 7265; //4996 4080, later hrd //4762 which starts to fade in around 1035 (Geoff Cosier, DUDXS) So 4762 is further west than 4996 and 4080, it would seem (gh) 6383 hrd 6/9 1323, long talk (Jim Uerlings, OR, SPEEDX)
- ✓ **MOROCCO** Recently inaugurated all-night AR svc 0000-0500 is introduced as from Tangier, *0000 on 15335 15155 to 0100 and MW & LW, thence on MW & LW only (WBI 25/9)
- ✓ **MOZAMBIQUE** Beira prov stn obs on nom 6025 again after a few weeks on 6897; Maputo 'Interprovincial' stn still on 6940 (QTH Africa 30/9) Beira alternate 'A' fq 6025v and 6897, 0255-2000. Beira 'B' pgn 0255-0500 & 1500-2000 3280. 0500-1500 9637. Quelimane 4895v 1555-2000. Maputo EIMG service moved from 6970 to 6980 to 6940 (Richard Ginbey, RSA, RN DXJB 9/10)/more, LN-14
- ✓ **NAMIBIA** R. South West Africa, finally on the air, is being widely heard: 4/10 on 3269a at 0202-0330+ with nothing but music, mostly instrumental, ID 0209, no other talk till 0330 except for ID 0318 mentioning all-night service; good strength but ute-3270 & QRN. No results subsequent nights checked thru 9/10 (Ben Radcliff, Ottawa IL) 5/10 0300 on 3270, varied mx, easy listening, light classical, local African, pop, Dean Martin, Neal Diamond, etc. Break in mx every 15-20 mins for a brief ID in Afrikaans, SIO 322 (Charley Hoffman, PA) 3/10 4965 at 0352, mx, 0358 ID in EG saying AN service closing until midnight, 0400 joining national net of SABC (Syd Osterman, Toronto, Ont.) QSL received for 16/9 test does not mention Namibia, indicates one xmt has 50 kW north, 50 kW south; the other a non-directional log-periodic (Noel Green, BBC WRC 8/10) 6/10 on 4965 Euro pop-ish mx 2205 tune in, totally unlike anything else on band at that time, ID 2220 in Afrikaans; past 2250. Easy log, no big deal??? (Jay Novello, Endwell NY) 5/10 on 3270 at 0257-0330, variety of mx, IDs about 15 mins apart such as 0322; not hrd when checked again 6/10 at 0300 (Bill Martin, DE) 26/9 *1735 on 3270 (John Mainland, New Zealand) On 3270 & 4965; AR sce, 2000-2100+ 1/10, best on 60mb, weaker on 90mb. Quite strong 60mb. Apparent relay of DS, some ads; not a relay of SABC DS; not there 4/10 (Bob Padula, Victoria, Australia) First hrd 5/10 0415-0446 on 3270--mx played included hymns, gospel, even Xmas carols, due to being Sunday? 4965 was off, but 6/10 (with 3270 off) this channel came in pretty well, with mix of country, disco, soul mx. ID and ad 0447. HJAE signed on (1 -gh) at 0448, mixing until SWABC 0500* (Dale Park, HI) Transmission schedules keep being published elsewhere as if they were news, but the one appearing in July LN-13 still appears to be correct. See also LN-2 for EG segments (gh) But for D80 maybe seasonal changes....
- ✓ **NETHERLANDS ANTILLES** TWR's new xmsn in Mandarin at 2200 bounces into Brazil on its way across the South Pole to China. A significant number of people living in Brazil are Chinese (TWR Field Notes via Mike Tripka, OH) Was 15205, but changed to 15330 19m fq; so it's longpath
- ✓ **NEW CALEDONIA** R. Nouméa's xmt mentioned in WRTH80 on 9510 is defunct and has been so for several years; goodness knows where the HB obtained its sked, but it has certainly altered now, most likely since the advent of automated xmters; current sked on all channels is: Mon-Thu 1900-1030. Fri 1900-1200. Sat 1900-1300. Sun 1900-1000. On 1710 & 11710 & 3355 SW (David Foster, visiting New Caledonia, DU DX Survey 25/9) An amusing critique of Nouméa's programming, from this same source, appears in the November RIB (gh) **NICARAGUA LN-14**
- ✓ **PAKISTAN** RP very weak and fluttery with sports 1525, IS 1529 and ID, completely unreadable by 1532. Likely Islamabad HS, nom. 9545, but hrd on 9549, 24/9 (Bob Hill, CA) Quetta can be heard at *0045 with Qur'an on 5984 (Noel R. Green, BBC World Radio Club 12/10) more, LN-14
- ✓ **PERU** The stn on 4940 has the full name 'R. San Juan de Tarma' and operates 1100-0500 (Carlos Maslatón, Argentina, WMR DX World 21/9) New stn is R. San Martín at Tarapoto on 4810, closing at 0455 (Ray Crawford, NZ, via Arthur Cushen) Be careful not to confuse this with other LAm on 4810, such as Calapagos (Bill Whitacre, TX) more, LN-14
- ✓ **PHILIPPINES** (Cf Oct LN-7) New stn noted on 6245, relaying MW 738 and SW 3286, with ID 0940; could be pgn relay for stns outside Manila; 'Radio One', mx 1000, 24h, and just moved to 6261 (Arthur Cushen, NZ) Dept of Public Info stn, varies 6226-6247, poor modulation (Bryan Clark, Barry Williams, Peter Jones, Sept NZ DX Times) Is it the 6170 xmt out of alignment? (gh)

- ✓ **POLAND** Polish Pathfinders Stn says 6195 is now 5 kW, and recently introduced parallel 11800 is still 1 kW; no times mentioned, so we suppose both used at 1100-1700 weekdays, 0900-1700 Sun. However, Nov-Mar IFRB registration shows 11800 only from 0900 to 1200 (Andy Sennitt, WMR DX World, Andorra, 28/9) PPS heard on 1800 27/8 *0955-1000 with IS and ID; Portugal was not there, but DW opened at 1000 on 11795 (Fabrizio Magrone, Play-DX, 15/9, Italy)
- ✓ **PORTUGAL** R. Renascença, the stn run by the Catholic Church for PT-speaking emigrants in Eu, currently broadcasts daily 1500-1530 on 9670 via RTE Sines (when first obs 11/79 it used Cyclops, Malta relay) The stn said later this year new MW & SW xmtrs would improve reception (WBI 25/9) RDP hrd 14/9 on 21884 with futebol // much louder 21700, unseems spur; nothing noted on 21516 (Richard Stoller, Old Bethpage LINX) more, LN-8, 14
- ✓ **SA'UDI ARABIA** BSKSA noted 12/10 2055 in AR on 15050 ex-15060; next morning back on 15060 (Jay Novello, Endwell NY) S80 sked shows: 1700-2300 Nam 21600, 1100-1700 NAF 21505, 1500-1700 NAF & 1700-2300 Eu/NAF 15060 (WBI 25/9) 15050 2200 12/10, guess xmtr troubles (Joe Tangredi, NV)
- ✓ **SOMALIA** On 9585, tune in 2040, unique chants with bass beat drum at slow march cadence, pgm almost entirely mx, several positive IDs; 2052-2057 long and funky march band which I think was national anthem, then into a strange horn IS, s/off buried by ORF IS (Max Greenwood, PA)
- ✓ **SOUTH AFRICA** Capital Radio, Transkei, 8/9 0340-0402 pop vocals, EG talk 0400, very very poor under hams (Syd Osterman, Ont.) 3950? (gh) See also LN-2 SUDAN LN-14
- ✓ **SURINAM** R. Apintie: 22/9 0900 on 4751, Hindustani mx, not // SRS 4850; nothing on 5006, 4794, 4950 (Maxfield Greenwood, PA) 23/9 after sojourns on 4794, 4950, 4750, R. Apintie found on 5005 at 0847 with Indian rages, Hindi talk by woman; 0900 man with Dutch ID; good signal (Bob Hill, CA) 24/9 & 25/9 0200-0428*, wide range of mx, EG ID at 0324, signal as good as the weaker 10 kW Venezuelans (Rowland F. Archer, Jr., Hillsborough NC, Nov RIB) 27/9 on 5006 and 28/9 on 4751; 29/9 not at all; who knows what they are doing!!! (Richard Dale, Springfield MO) 26/9 letter with QSL and pennant says they are using a 350 watt linear on 5005, reports appreciated (Stu Klein, FL, 9/10) 10/10 0630 tuning down toward WWV, heard R. Apintie 'sending forth lahv' in Clouseau-type accent; why on at this hour? (Max Greenwood, PA) Since 9/10, R. Apintie has been running its external service to Holland Thu/Fri/Sat 0430-0630, with special aerial, different than used before 0430; 4 1/2 kW now on both xmsns (Andy Sennitt, DX Juke Box 17/10) Seems to be stabilizing on 5006 (Doug Jaffe, Montpelier VT, 10/10) more, LN-2, 14
- ✓ **SWAZILAND** Swaziland Commercial Radio, operating R. Paralelo, Radio SR and R. Truro as well as religious services, is planning to move to higher fqs during local summer; noted testing 7105 various times, and spokesman says 3lm to be used as well, probably 9775. Tests are //usual pgm, on 3223, 4980, 6155 (QTH Africa 30/9) More than 200 letters were received in response to TNR's test transmissions to India, for three hours on six mornings at 0000 GMT. TWR Swaziland plans to begin regular pgming to India ASAP (TWR Field Notes Sept-Oct via Mike Tripka, OH)
- ✓ **SWEDEN** TCI has won a contract for the new installation for STA. Valued at \$900,000, the new HF antenna system, along with two 500 kW xmtrs, enlarges existing Hürby station, and will be operational in Oct this year. Six HF dipole curtains with open wire feedline will enable R. Sweden to improve reception quality worldwide (International Broadcasting Systems & Operation, 7/80, via Nick Pappas, PA) Haven't noticed any improvement so far--indeed, usual seasonal degradation on their evening broadcasts (gh, 19/10)
- ✓ **SWITZERLAND** Red Cross BC Service D80 xmsns via Switzerland: 150 kW non-directional 0600-0700 1130-1230 and 1700-1800 on 7210 these dates 24 & 26 Nov, 29 & 31 Dec, 26 & 28 Jan, 23 & 25 Feb. Directional 0945-1015: 25 Nov & 27 Jan 9560 260°, 15305 245°, 21520 80°, 21695 50°, all 150 kW exc 21520 250. 27 Nov & 29 Jan 15430 200°, 17830 125°, 21520 170°, 21630 140°, all 150 kW except 17830 250 (PTT)
- ✓ **TANZANIA** (Cf Oct LN-7) The report on R. Peking being relayed here was from Hans Bänke, Israel in SCDX 9/9, who gave as his source people at SABC during his stay in South Africa. These are intended for Chinese military and medical advisors, as well as for Chinese engineers and naval personnel (gh)
- ✓ **THAILAND** Bangkok hrd at 1345 24/8, good level on 2844, 4 x 711; and on 2901v Ratchasima 4 x 725+ kHz around 1320 (Sarah Weerakoon & Victor Goonetilleke, Sri Lanka, Sept UADX)
- ✓ **TURKEY** Meteorological Stn on 6900 has 2 1/2 kW on a new sked: 0345-0600, 0700-0900, 1100-1510, 1630-1815; they also play mx (Andy Sennitt, RN DXJB 17/10)
- ✓ **U A E** Abu Dhabi noted daily on 9694.3 until 2130* varies to 2135; strong carrier, but mod very low, almost inaudible; pgm ends with chants, AR ID & anthem (Ernie Behr, Kenora, Ont 3/10)
- ✓ **U K O G B A N I** (Cf Oct LN-14) Here is the item in more detail than there was room for last month: At 0759 GMT 14/9, BBC began using a new system of signal processing and compression, at Bush House instead of at transmitters. It has a 6.3 kHz cutoff, slower roll-off at bass; 2-stage limiter, pre-emphasis accentuating HF elements, faster-acting compressor at 125 ms, formerly 1/2-second, so it brings up background noise during pauses, but overall the new system should be an improvement in readability (Denis Thompson, BBC WRC 21/9)
- ✓ **URUGUAY** R. Libertad Sport, 6045, hrd at 2300 after VOA s/off. Has nx with items separated by chimes (similar to Rumbos) at 2300, then 2 mins of ads 2308-2310, then tangos. Occasional IDs sometimes as R. Libertad Sportes /Deportes? -gh/. 15/9, 17/9 thru 21/9, varies from poor to fair day to day. Signal a jumble by 2340 (Don Moore, Bellefonte PA) This window may no longer be open but listeners to RCI DX Digest knew about it by 27/9 (gh) more LN-14

- U S A** I happened to hear some 160m hams from 8th & 9th districts talking about 'QRM' on 1801 kHz, 2nd harmonic from audio system at a drive-in movie theatre near one of them in Chicago. All 3 heard same dialog & mx; I couldn't hear it. One of them was planning on calling FCC and Coast Guard. Another DX possibility; all this after 0400 29/9 (Jay Novello, NY) 900 kHz would be a poor fq choice in Chicago, what with WLS-890; 3 x 600 maybe? (gh) WYFR hrd at 0505-0600 in GM to Eu on 11960 11845, new service (Noel Green, BBC WRC 12/10)
- U S S R** Pravda has admitted, for the first time, that Soviet jams foreign broadcasts. They justified it on grounds VOA, DW and BBC broadcasts violated Helsinki commitment in 1975 not to interfere in other countries' internal affairs (Broadcasting, 29/9 via Foxworth, RIB) Ahh, a classic example of the Big Lie (gh) Petrozavodsk 4780 made its first appearance of the season 21/9, hrd from 0259 with Moscow foreign service IS several times, then vocal version of USSR anthem; then unreadable. Why the Moscow IS on a domestic outlet? (Bob Hill, CA) HS Pgm-I has always used the same IS as R. Moscow FS; you must be used to hearing Pgm II (Mayak) (gh) Vladivostok 1476 found on 2952, 2nd harmonic, weak in Korean 1350, Moscow IS 1359, 24/9. Fundamental also audible some days (Bob Hill) R. Tashkent anc'd its 1600-1630 Persian xmsn is now on 9540 7145 6075 5985 5945 and from 0300 on 6035 5984 5945. R. Tashkent obs on 7145 at 1520-1600 with seeming daily ES pgm in Uzbek, possibly called 'Patriots Radio', 11/9 and 13/9 obs maybe occasional earlier start; may also be broadcast on same channels as 1600 Persian (WBI 18/9) Sure an iffy item, hi (gh) RWS fair on 30750, 2/10 at 1230; distorted Mayak jammer also in on 30470, probably 2nd harmonics (gh) more, LN-14
- VANUATU** R. Vanuatu logged 16/9 0741 on 7260, various choral selections, IDs, mentions of Port Vila; on 3945 only another stn hrd, presumably JOZ5 (Dave Mosier, San Jose CA)
- VIETNAM** Lai Chau is appearing daily on 5870 *1145-1330* tho s/on & s/off vary a few mins each day; typical Viet regional pgm, poor speech audio; since 16/9 (Bob Hill, CA, 23/9) Replaces 6278 (Isao Ugusa, DX Front Line 22/9) Since mid-Aug (Komatsubara, DXFL) *1140v-1330* on 5870 instead of 5984 since 13/8 (Takumi Yamazaki, ICDXC) Vinh Phu tentatively the one on 4243 at *1300-1330* (ibid.) Gia Lai--Cong Tum obs on 4737 since 12/9 on 1015-1215 sked, including minority-lang pgm may possibly be in Rhade at 1015-1035 & 1145-1215 (WBI 18/9) Recent survey shows these regional stn fqs: Bac Thai 7073. Cao Bang 6590. Gia Lai-Cong Tum 4737. Ha Tuyen 4820. Hoang Lien Son 5630. Lai Chau 5870. Nghe Tinh 4939. Son La 6330 & 4770. Thanh Hoa 4885. The stns in Quang Ninh on 4692 and Lang Son on 5950 could not be traced (WBI 25/9) VOV regional stn in Ho Chi Minh City sked 2157-1540 Sat, 2157-2430 not Sat, 0200-0600 not Sun, 0930-1540 not Sun on 9622v, 6165 (WBI 2/10) VOV has new SP to LAm at *2300 on 15010v, 29/9 (Richard E. Wood, MO)
- ZAIRE** AZAP news agency reported 29/8 that the Bandundu regional stn, whose 10 kW SW xmttr had broken down more than four months ago, had just reopened. IFRB shows SW sked on 7115 as 0400-0700, 1000-1200, 1700-2200 on weekdays, and continuously 0400-2300 on Suns & holidays (WBI 18/9)

FUTURE PLANS

- AUSTRALIA** R. Australia reported 26/9 that the Minister for Posts & Telecommunications had anc'd that RA was to have new HQ in East Bur wood, a residential suburb of Melbourne. New bldg would take two years to complete at a cost of about \$7 million American. Minister said this was a move towards consolidating the ops of ABC in Melbourne on one site. RA at present occupies premises in the centre of Melbourne (WBI)
- BRAZIL** R. Transamazônica, with 250 watts on 3520 will soon change to 2410 with 1 kW. Stn wants reports and will QSL by letter. Address (not given in WRTH): Avenida Castela Branco /sic/ 287, Senador Guionard, Acre 69910 (Emanuel Tavares Filho, Brazil, WMR DX World 28/9)
- DENMARK** Money has been allocated for a standby txtr to replace the old Herstedvester xmttr; we will use this xmttr until the big new one is ready in 1985. The standby will also be 50 kW, but at least we will be able to use fqs other than 15165, a limitation we'd gladly cast off. If all goes to plan, the standby would be in use by Nov 1981 (R. Denmark, 9/80, translated by and via Richard E. Wood, Cape Girardeau MO, Nov REVIEW OF INTERNATIONAL BROADCASTING)
- ECUADOR** (Cf Sept LN-8) We now have a date for Escuelas Radiofónicas Populares' projected switch from 3985 to 5015 kHz (gh) 1 Jan 1981, per verie from Padre Ruben Veloz, Dir (Finn Krone, Sept DSWCI SW News)
- IRAN** VOIRI quoted a Pars news agency report 20/9 that the Cabinet had discussed purchasing '8 external SW xmttrs and 18 corresponding aerials' (WBI 25/9)
- IRAQ** In a report from Baghdad 16/9, Kuwait news agency said Iraq had signed contracts to a value of about \$162 million with a French company to carry out projects concerning SW xmsns. Quoting the Iraqi news agency, the report said projects were to be completed in 22 months and would help bring R. Baghdad & V. of the Masses pgms to parts of the world which do not yet receive them (WBI 25/9)
- KENYA** VOK reported 3/9 that the govt was to spend 200 million shillings to improve VOK radio reception in all parts of the country. Minfo & BC told a meeting in Kilifi that when the installation of the new stns had been completed, clear reception would discourage people from tuning into foreign stns which 'in most cases, beamed anti-Kenya nx' (WBI 18/9) NETH LN-14
- PORTUGAL** R. Renascença's SW xmttr CSB52 will operate with 100 kW on 6155, a channel previously used by them, but more recently by RDP. Still no firm date is known for opening of this new site at Fige (Andy Sennitt, WRTH, World Music Radio DX World 28/9 via R. Andorra)

SOLOMON ISLANDS R. Happy Isles is expanding, with Australian aid, building new stations, and studios at Gizo; Malaita Province; on Santa Cruz Island in the Temotu Nende Province; and at Kira Kira, capital of Makira-Ulawa Province. And work is progressing in Honiara on a new Broadcasting House to HQ the SIBC. Since higher powered xmters were installed, reception reports have been received from as far away as the U.S. East Coast, Africa, Canada and Europe. The xmsns appear to have a big following not only in S.I. but in PNG, New Hebrides /sic/, Australia, Fiji, NZ (Pacific Islands Monthly, 8/80 via Bob Bodell, Portland OR) New stns SW?

SRI LANKA Press reports say VOA is to build a new relay stn at Seeduwa, presently the site of the VOA receiving stn. 4 x 250 and 2 x 100 kW SW xmters will be built with ants for SAs and ME/Af. SLBC will use one of the new 100 kW xmters full time, and others when VOA is off. Nothing has been finalised. DW project still to cut the first sod (Victor Goonetilleke, UADX) Sri Lanka may become the country which is host to more foreign relay sites than any other (Goonetilleke, RN DX Juke Box 25/9)

U A E 'Voice of Dubai World Service' will soon have worldwide coverage with 3 x 300 kW Marconi xmters (Dubai paper quoted in Hindustan Times via Indian DXer on SCBX 14/10) Dubai Radio & Colour TV advertised in The Sun, London, 1/7 for announcers/presenters, salary \$8000-12000 with no income tax, free accommodation, preferably for single men, two-year contracts from mid-Aug 1980, interviews in London mid-July (via Richard E. Wood, November R.I.B.)

U S A Early in 1981, the news, sports and info service transmitted via SW will originate from the AFRTS Programming Center in Los Angeles /formerly Washington/. The address for future schedules will be: Shortwave Broadcasting, AFRTS Programming Center, 1016 N. McCadden Place, Los Angeles, CA 90038 (Hoyt Wertz, AFRTS-Washington) (Cf July LN-7) FCC was to consider late in Sept, WRNO's request for commercial SW stn. Owner Joseph M. Costello III says his success is due to the American free enterprise system, and as a result he wants to share the culture, heritage and contemporary programming of that system with other countries, with a varied format of contemporary mx, ABC news and public affairs pgms /some of which are already on AFRTS -gh/. The stn would play a vital role in advertising US-made products in foreign countries; its audience would be large and varied. His lawyer is Ashton R. Hardy, former FCC general counsel, and his technical counsel is George Jacobs, formerly of BIB (Broadcasting, 15/9 via Bob Foxworth, NY)

CLANDESTINE CRANNY Guatemalan army officers say the country's Indians are being propagandized in their own languages from clandestine radio stns broadcasting from Cuba and possibly Mexico (Business Week, 14/10, p. 66 via Ralf Munster, GA, who adds:) Article is headed 'Why Mexico is giving Guatemala the jitters' dealing with guerrilla activity in Guatemala's NW provinces from sanctuary in Mexico.

La Voz de la Junta Patriótica Cubana hrd 1/10 to 0243* on 7402.2, spirited political talk with many mentions of Cuba and Venezuela, Caracas address, evidently playing down any Nam connections. Big signal here in TX (Bill Whitacre) Also ID as R. Mambí, 13/8 0210-0250, addr tentatively as Apartado 6508, Caracas (John Santosuosso, Lakeland, FL, NNRC) Jammers on 7397 and 7408. The Mambí were the Cuban freedom fighters who fought for independence against Spain (ibid.) The Cuban Patriotic Junta ran an anti-Castro ad in the 11/8 NY Times, petitioning the delegates to the Democrat convention, signed by Israel Romero, Foreign Affairs Delegate, and by Dr. Hector Wiltz, Chairman NJ chapter, with the address: 3916 Bergenline Ave., Union City NJ 07087 (via Richard Stoller, NY)

Radio Libertad Cubana Posters of Comandante David are now appearing on building walls in downtown Havana. 25/8 a man claiming to be José González, and allegedly the Comandante, did appear in court in Miami. He is not the Comandante (Havana Moon, Oct NNRC) In Miami Herald article, FCC says Comandante's broadcasts originated from his home in Hialeah. Since he is a target of Cuban agents, this is most unlikely (John Santosuosso, ibid.) RLC hrd on 7091 0115-0127 14/8, regular pgm, not a test, weaker than before 'FCC bust', but reasonably good; with Comandante David, two other unID people (ibid.) FCC is monitoring airwaves in Miami this week for any sign that C.D. has returned. He had been making the clandestine broadcasts since 6/79 from a house in SW Dade County (St. Petersburg Times, 23/9, via R.A. Serenberg, FL, Nov, RIB)

Spy Numbers This sked of Spanish numbers 5-digit xmsns has been compiled for Saturday, as an example of how heavy this traffic actually is: 0000 3060. 0015 3090. 0100 3060. 0115 3090. 0200 3060 CW. 0215 3090 CW. 0300 3060. 0315 3090. 0400 3279 & 5157. 0415 3415. 0500 on 3090. 0530 4028. 0700 3872 & 7325. 0730 6825. 0800 6825. 0830 7812. 0900 7840 & 7525. 0915 7340 & 7342. 1000 7342-CW & 7525. 1015 6582 CW. 1100 7845. 1130 8122. 1200 8122 & 7455. 1500 3060. 1515 3090 (Havana Moon, Oct NNRC) 5-digit Spanish woman 3090a 6/9 *0123-0134*, 18/9 *0515-0520* on 7418.0, both AM. 9074 in SP 19/9 on AM, *0103-0110 & 0111-0143* with 4-digit groups, different voice from 5-digit; RTTY briefly (Ralf Munster, Decatur GA) 9074, finally a time, fq, SIO combo that give away the location. 12/9 1820-1850 or so, incredibly loud when nothing on 31m except CBC. USB + carrier, EG 4-digit groups, must be from USA, Canada or Cuba (Richard Stoller, NY) German double 5 digit groups on AM 5/9: 0343-0354* on 3218, 0406-0413* on 3258, different voices (Ralf Munster, GA) 19/9 2302-2324 on 9325 YL in EG with 5-digit series, had slight accent (George Munz, NJ) 17595 from 1445 with ID 'Victor Uma? Bravo 2", then EG 5-letter groups (not numbers). 11545, 0231 ID 'Hotel Golf', EG 5-digit nos, YL w/German accent; on USB, Tue & Sat. 11617.5, from 0231 ID 'Sierra Foxtrof', EG 5-digit, same YL, GMT Mon/Wed/Thu (Ernie Behr, Kenora, Ont, 3/10) 5-group letters 8/10 0408* on 7445, phonetics in EG by accented woman; 'end of the messages, end of transmission' (Novello NY)

Echo of Hope, to Koreans outside the peninsula, is on 0200-0500 & 0900-1200 on 6348; 1400-1700 on 3985 alternating with 3995 (Japanese DXer, SCDX 30/9, and via Richard Dale, MO) cland?

Voice of Democratic Kampuchea sked differs greatly from that announced. Hrd at 2330-2425 on 11685 12450. 0400-0455 11725 17705. 0900-0955 11980 15165. 1200-1255 6995 11685 11990 (Isao Ugusa, DX Front Line 22/9)

Voice of the Malayan Revolution, been getting listenable signal from it on 15790 in EG 1415a-1530, 33323, lotsa fluxuation in signal (Rolf Gunnar, Denver CO) Has dropped. all Chinese dialect pgms, first noted 30/8, and on this new sked: Malay *2200-2245, *0430-0515, *1030-1115, *1245-1330. Std Chinese 2245-2320, 0515-0550, 1115-1150, 1330-1405. Tamil 2320-2405*, 0550-0635*, 1150-1235*, 1405-1450. EG *0930-1015*, 1450-1530* (Kondo Tetsuya, Japan, Asian Broadcasting Institute, via ICDCX)

R. Iran hrd 1426 5/10 9583 "Inja R. Vatan, still in the clear on 15555 at *1705 18/10 (gh) -- -- Irana", soon off (Hill, CA)

Free Voice of Iran, Persian-lang supporting Ali Oveysi, anc'd 13/9 that ever since it started, it had been trying to carry pgms in langs spoken in Iran, esp. Azerbaijani, and was therefore pleased to say that from 13/9 there would be a weekly pgm in that language, hopefully daily in future; the amt was followed by 20-min talk and press review in AZ; the remaining 40 min was in Persian: 1500-1600, varying 9565-9590 (WBI 18/9)

Voice of Iraqi Kurdistan hrd Sun 28/9 on 6300 at *0300-0335 fade; opens with martial mx, ID in Kurdish, AR; 2-3 min of Koran, political talk in KD. Also hrd 28/9 on 6300 from fade 1620 to 1720*; better in morn; still fairly good at s/on (Jean-Jacques Bloch, Paris, France) 14/9 stn anc'd it had been off for two days due to tech fault. Asked for reports from listeners thru any means available, such as via the Kurdistan Democratic Party organization or the peshmarga (Kurdish fighters). Amt was in Bahdinani Kurdish, Surani Kurdish and AR; continues hrd 1600-1700 on apx 6300 (WBI 18/9)

Voice of the Communist Party of Turkey & Our Radio anc'd 26/9 that from 6/10 their pgms would be extended to 50 mins duration. VOCIPT said the increases were to inform people of developments the present govt was trying to conceal. VOCIPT broadcast in Turkish weekdays on 9585 at 0400, 0600, 1000, 1400, 1600, and on 6200 at 1800, 2000, 2200. On Suns addl pgm 1200. Our Radio in Turkish weekdays on 9585 at 0500, 0700, 0900, 1100, 1500; and on 6200 at 1700, 1900, 2100. Suns addl pgms at 0300, 1300 (WBI 2/10)

Radio Freedom from South Yemen, usually hostile to PDRY, 1200-1430 & 1630-1900 on 9960, was last hrd 9/9. Xmsns believed discontinued, as have those from Democratic National Front Radio (hostile to Yemen Arab Rep. & Saudi Arabia) and Voice of the Egyptian People (hostile to Pres. as-Sadat). The latter two stns are thought to have broadcast from Aden (WBI 18/9)

La Voix du Sahara Libre, supporting Polisario Front, opposing Moroccan occupation of the Western Sahara, hrd in FR 2235-2300 on 9380, then in AR (Martin Rogan, Scotland, SCDX 2/9) RTVA Algiers noted 2250 in accented FR, re Sahara, then into AR, nx 2300, on 21725; maybe spl svr for the Sahara, 29/9 (Richard E. Wood, MO) And one hour later from 31/10 (gh)

Southside Radio audible weekends on 6253; 14/9 said they were soon going to 24h sked and were working on xmtr to cover Af, As, AuAs, Am, on 25m, probably round about 11400; on the air by month end; fq varies down to 6251.3 (Mike Barraclough, WDXC Sept mid-monther, England)

Free Radio Campaign-USA (by which US pirates may be contacted) has new address; do not mention the stn name or FRC-USA on the envelope. This is an important rule!!!: Pvt. Al Muck, 205-48-8627, P.O. Box 16141, NTIC--Corry Station, Pensacola, FL 32511 (Muck) Likely to change again for an army man, but apparently the PA address is out; and there seems to be some dispute with FRC-USA addr also via Darren Leno in Moorhead MN (gh)

Voice of Clipperton found on 21750.0, 11/10 at 0116*, missing 12/10, back 13/10 0039 with IS resembling 'CQ', 0043 opening 'Saturday broadcast' (on GMT Mon) with real newscast, but fade out before DX pgm; 16/10 check 0041 nx, Phil Harris, fadeout, 15/10 not checked, 16/10 Jack Benny, 19/10 best reception yet for DX pgm with Mickey Anderson, bragging about its 45 min length; receiver reviews, etc; nice clear fq, but some hum on carrier (gh) Also ID as RX4M, hrd 21/9 0510-0547* on 7390, gave sked (Dave Mosier, CA) Latest sked (updating that in Nov RIB), broadcasting from West Coast of North America /on one broadcast I heard them claim they are not on Clipperton Island -gh/ specializing in old-time radio pgms: new fq 21750 0035-0115, and 0445-0530 7355, both 100 watts, dipole /nothing said about kilowatt as in previous notice/ GMT days: Sun DX Forum w/Mickey Anderson. Mon no broadcast. Tue Phil Harris & Alice Faye. Wed Fred Allen. Thu Jack Benny. Fri Sherlock Holmes. Sat Fibber McGee & Molly. We are broadcasting illegally, however we believe our programming should make good listening. As it gets darker we will probably be on an hour earlier. For QSL send name, address, day, time, fq, SINFO, pgm content to SW publications... (Mickey Anderson) I strongly suggest that instead of this method, which is against our policy and that of most other publications/broadcasts who don't want to give full addresses of reporters, you do like other pirates and work thru the FRC-USA, address above (gh) more, LN-14

/more LN-14

'KVHF' noted 15/9 0830-0948* 6421, also 16/9 and every other day since, as early as 0430 but mostly 0730-0930, with heavy CW QRM (Dale Park, HI, 26/9) On 6420 5/10 0900 top 40 and heavy ham /sic/ QRM in CW (Park) As early as 0300, as late as 1000, on 6413-4, not 6420. KVHF, if you're reading this, your audio quality is excellent but your music is absolutely insipid (Joe Tangredi, Las Vegas NV) 20/9 0447-0547 on 6420, anc'r Tommy Johnson: "This is Solid Gold KVHF, North America, 24 hours a day on 6.4 MHz" (don't you believe that!). "Nightcrawler" by Bob

James and other excellent jazz selections. Lots of talk; said VHF stood for Very High Fidelity, that xmtr had response of 10-25000 Hz, 50000 watts and that 'our phones are ringing off the hooks'. Strong sigs, and they do have very good tech quality (Dave Mosier, San Jose CA) 6424, 0411 Sun 4/10 /Sat -gh/ pop vocals 0411, ID 0412, fair sig but CW QRM 0414 (Syd Osterman Ont) 6420, 0450 28/9, 0340 5/10, fair sigs when using 2.4 khz filter, otherwise too much RTTY QRM. EZ listening music each night with male ancr giving IDs (William J. Martin, Wilmington DE) Hrd 13/9 0543-0618 w/IDs, 21/9 0355-before 0420 w/IDs, 26/9 0245-0345, no IDs; 28/9 0145-0536* ID only at s/off; usual mx, old, new, Batman, etc (Lani Pettit, Sioux City IA) In quite well the mod was low, even on mx, 30/9 0730 on 6420, ID (Paul Kowalski, Milwaukee WI) 5/10 0533-0540* on 6420v, SIO 222; 0533 mx, but during final minutes, ancr asked for reports; said was not live show but taped earlier; heavy QRM; very pro sound to it (Robert Schukai, St Louis)

Green River Radio may not be active in Sept; making technical improvements. New 13mb antenna is planned, and hope to improve sound system. Likely sked: check between 0400 & 0800 GMT any nite except GMT Fridays & GMT Mondays. Not all our xmsns are on weekends, so be sure to look for us other nites; between 7340 & 7450 khz, also 6990 & 6995. After a test in the 1100-1400 GMT period which brought not one report, we have decided not to have regular broadcasts then but there will be special tests then. Please do not confuse G.R.R. with Radio VCR, with which we have no connection tho frequencies are nearby (Joseph Barnyard, G.R.R., 15/9)

Radio VPR hrd on unlikely fq of 11880, 9/9 2050-2112*, tracking Rondstadt, ID as "This is R. VPR, Bootleg Broadcasting Station". Signal was as if local, 55555; ancr did not speak distinctly; s/off was extremely abrupt. Also stn on 7410a 4/10 0520-0605 relaying WQAI-1200 phone in show 'How Your Mind Can Keep You Well In A Moment Of Truth' produced by the Foundation for Human Understanding; quite shallow audio, hum audible, like mike in front of speaker; VPR previously hrd on 7410 6/9 0300 (Rolf Gunnar, Denver CO) Definitely VPR, not VCR, 4/10 0230-0300* on 7400; strongest and clearest I've heard them, usual mx, closed with Star Spangled Banner. I agree with Novello, Oct LN, that pgming is rather boring (Thomas Semesky, Gary IN) UNID on 7402a 0450-0700 4/10 relaying WQAI //1200, still going past 0700 (Semesky) R. VPR 3/10 0230-0301½* on 7404, a wide variety of mx, C&W, rock, EZ, very few anmts, but CW ID at s/off at about 15 words/min, suggesting he's a ham, and his accent indicates south-central US. No mention of FRC (Bill Whitacre, Dallas TX) R. VCR on 7400a 8/9 ID, power as 100 watts at 0310, just a few khz above LVJPC (Sept SWNS) Guilt by association? (gh) R. VCR hrd 14/9 on 7410 0206 probably past 0230, too much static; lots of IDs (Lani Pettit, IA) R. VC(P?)R not hrd for last 2 weeks; guy must have gone away to college (Kirkman G. Baxter, Mission KS, 24/9) LN-14

'WRAM', Ram Radio 7/10 2215 on 15012 to 2301*, mx mix, mostly rock; three anmts "This is WRAM, broadcasting with 100 watts of power", ancr'd 15012 and 6840 (Colin Chisholm, Toronto, Ont.) 15013, good signal, moderate fading, broadcast-quality audio, tuned 2352 when nonstop pop discs, ID, segues to abrupt 0043* preceded by ID giving 15-0-1-3 (Bob Hill, Redwood City CA) 18/9 1730 past 1815 on 15015a, very strong 45554, MOR mx, ID (Rolf Gunnar, CO) Will Vietnam protest? (gh) Ram Radio noted on ancr'd 6231 8/9 ID 0015 during calypso flavored rock (SWNS)

R. Indiana 6983 measured, 0514-0520* 28/9 rock, FRC address in Pensacola, repeated IDs and abruptly off 0520 (William J. Martin, Wilmington DE) QSL rec'd, color photo of his shack; were to have been on 27/9 but received a day too late (Lani Pettit, IA) 'WBLO' LN-14

Voice of Pyramids will do everything possible to be active the following GMT dates: 23/11, 30/11, 21/12, 25/12, 28/12, 1/1. Between 0300 & 0700 on 11650, 9330, maybe 6240. Also tentative plans for 0000-0100 GMT on 15020 for Eu on one or more of above dates. We apologize for low audio reported by a number of listeners; due to a defective mike which has been replaced 'WARG' is back! hrd 12/10 0504 'somewhere on the east coast, back on the air again', gave (VOP) loop phone number 212-220-9979, ad for Spud Beer (à la Saturday Night Live). Ancr Ray Haber didn't mention anything about brother Jimmy, 0522* (Shawn McDaniel, IN) Fq? See LN-14

R. Confusion reports on 22/9 test: 0058-02167*, QRM by utes and that darn woodpecker!, rarely any good (Lani Pettit, IA) 0114-0217, very poor condx, 21532 SINPO, woodpecker intermittently during entire period, 14546 khz poor, perhaps fq change would be in order (Kirk Baxter, KS) 14547 0055-0117, extremely poor, weak, woodpecker at al QRM. ID 0100, not hrd again till 0117 (Scott McClellan, Battle Creek MI) Not hrd here 22/9 0100-0200 on 14500, only weak weak weak weak carrier (Richard Dale, Urbana MO) You on wrong fq! (gh) Not hrd on 14550 or anywhere between 14470 & 14600; am very unhappy with my antenna (Max Greenwood, PA) Don't be--fq so high & so close that it skips over you (gh) David Foster, Victoria, hrd it on 22/9; our summer is good for NA HF condx (Geoff Cosier, Australia) Changes, God willing: Longer broadcast for USA, new super-jock Sudden Sam; each ancr, Sam, Charlie and myself will have their own half-hour creative mx show; clustered between these pgms will be features. We will be organizing the 'Crazy World Radio Network' for 1981. Oct broadcasts, 19/10 2100 test to Eu 13988 ± 10, 2130 on 26030. 20/10 GMT 0100 USA & 1/11 0130 Hallow'en broadcast, both on 13988 ± 10 (Crazy Raja, R. Confusion) 20/10 broadcast hrd 0058-0220, strong sig, separable from RTTY on high side, but distorted modulation, worse on some mikes than others; said in Nov would change to 0200 on fq around 7.4 MHz to avoid skipping over nearby areas (gh) more, LN-14

Sudbury, Ont. stn on 3485 is reported with all kinds of IDs depending on the legit local AM or FM stn it relayed (gh) 26/9 tune in 0600 relaying CKSO-790, hrd all morn to dawn in Manitowoc; again 1/10, weak at 1230; first found 23/9 relaying CHNO-550. Occasional anmts say '3485 in 80 meter band' (Paul Kowalski, WI) CKFI, Sudbury' 26/9 0440-0636+, 27/9 0259-0415+, 28/9 0204-0436+, 28/9 2311-0228 29/9. First three were rock, ocll IDs, breaks announcing they no longer

broadcast on 7310, but now on 3485. Power 125 watts, 'owned & operated by the Youth Broadcasting Corporation'. The last one they relayed CKSO live, accurate EDT TCs, ads; sig fair to very good, no QRN, but moderate QRN. Very strong at peaks. Their own pgms very boring; how about some variety? (Scott McClellan, Battle Creek MI) CBC 'Variety Tonight' hrd on 3485 1/10 from 0020 time in, 0058 break, 2 IDs as 'CBC Northern Ontario', local wx, hrd on 2 rx. Only EG CBC net AM stns listed are in 4 other cities per WRTH, what gives?? 3/10 hrd 0358 with CIGM -FM 92.7 s/off, stay tuned for AN show to 6 am, nx, Sudbury wx, 0500 CKSO singing ID, top 40 (Jay Novello, Endwell NY)

PROGRAM NEWS

AUSTRALIA LN-13
 /CANADA During Nov, RCI's 'Canada à la Carte', Sats 1807-1859 in AF
 sce has 5-part series with Pierre Berton reading from his newly
 published book, 'The Invasion of Canada 1812-1813' (Ian McFarland, Nov R.I.B.)

NEW ZEALAND I'm told we may have a 'holiday' at Xmas which is traditional in the production areas of broadcasting here (Tony King, New Zealand Calling)

SWITZERLAND Changes in SRI weekend lineup for D80: Replacing 'Talkback' on Sats is 'Roundabout Switzerland', first Sats, portraying places not so well known, not just a travelog; and 'A Taste of History', third Sats--the Swiss thru food and eating habits. On first Sats, 'Festival' is replaced by 'Book Talk'--six contemporary Swiss writers with excerpts read in English (Sri 4/10 via Nov R.I.B.)

U K O G B A N I BBC is repeating a couple of 'Goon Show' episodes, to pay tribute to the late Peter Sellers, "The Affair of the Lone Banana" 23/11 1430, repeated 24/11 2330, 28/11 1030; and at the same times a week later, "The Story of Napoleon's Piano" (Charley Hoffman, PA, RIB)

U S A VOA's extension of its broadcasts to the Ams from two to four hours has meant some programs previously missing from this service are now carryable, and time changes in others. Tue-Sat 0100-0200 'Report to the Americas', 0200 'Music USA', 0230 'Dareline' (Tuesday, 'Forum' ex-0130), 0315-0400 'VOA Jazz Hour'. GMT Sats 0230 'New York, New York'; Mems 0230 'Forum: Technology in America' (not the same as the series on Tue) (gh, R.I.B.)

DX PROGRAMS

ARGENTINA LN-13
 /CANADA Nov DX Digest topics include: 1-2, Steve Webster on BBC-Cyp-rus, tech mbg; 8-9 Jeff White ANARC/HAP report; interview with Carol Feil, DSWCI on using computer; 15-16 Adrian Peterson on DXing in SAs; Patrick Humphreys with What's On; 22-23 EDXC/HAP Bu; 29-30 interview with Gerry Casey, RCI tech monitor in France; broadcasting in Holland (Ian McFarland, RCI, Nov REVIEW OF INTERNATIONAL BROADCASTING)

INDIA AIR began a 'DX Corner' pgm 20/10, to be aired on first & 3rd Mems right after 'Faithfully Yours', the mbg pgm. It is produced by AIR staff with scripts from well-known Indian DXer Alok Das Gupta; it is on an experimental basis. If response is good it will be made weekly and more DX news would be included; duration is 7-8 minutes. Full schedule: 1040 ANZ 15205 15285 17875, NEAs 15350 17387 21695, 1435 SEAs 11810 15335, 1930 EAF 11830 15185; Eu 11620 15165=(from 2/11, 9520). 2125 Eu 9912 11620 15165=(from 2/11, 9520); ANZ 11755 15110. GMT Tue 0050 NEAs 9535 11835 15280; SEAs 7215 9605 11765 15110. Listeners/DXers reception reports, comments, suggestions on this pgm will be verified by a QSL card and AIR sticker: DX Corner, GOS, AIR, P.O. Box 500, New Delhi, India (Alok Das Gupta, gh) First pgm hrd 2128-2136 20/10 on 11620; at first they're minimizing the DX tips; be patient. Other best possibility for hearing it in Nam is 1435 on 15335 (gh)

NETHERLANDS In order to diversify the pgm, RN DXJB has decided to dispense with gh's North American DX Report, which has been a regular monthly feature since April 1967, and accept the services of another reporter for a trial period. RN has recently invited listener response to changes being made in the program. Now is the time for NASWAns to tell DXJB whether they approve of the change (gh)

U K O G B A N I BBC World Radio Club is going off the air after Christmas for a well-earned rest (BBC WRC 12/10) It will certainly be missed; I hope the 'rest' is not eternal (gh)

U S A "World of Radio", gh's half-hour DX/SWL program, is carried on another station, WGDR, 91.1 FM, Plainfield VT, Tues 5:30 pm ET. It is no longer carried on WXAC Reading PA (gh)

PUBLICATIONS

Down Under DX Survey No. 15 has been issued 25/9--12 legal-size mimeo pages of original info on Asian DX--the effect of Ramadan on Indonesian broadcasting; tips for QSLing Indos; a page on R. Nouméa. 3-page survey of all stns hrd in the 6200-7100 kHz range; monitored sked of Fujian Front stn; other Asian stn info by country and frequency; the story of R. Vemarana; R. Moscow survey below 5.9 MHz. 3 IRCs or 70c in mint Au stamps in ANZ; 6 IRCs to rest of world, airmail, from DUDXC, 7 Donald Road, Burwood, Victoria, Australia 3125 (gh)

David Monson LP Record, "Mail & Mobile Monologues" includes some of his favorite mailbag monologues, and excerpts from the much-praised Mobile Studio broadcasts of last April; all profits go to Handicapped Aid Program; \$7 per copy in Nam, US\$8 elsewhere. Order from HAP, 102 Colonial Ave., Trenton NJ 08610 (gh, Nov RIB)

International SW Stations 1931/33 & DXing in the Thirties (cf Oct LN-13) are in German; no reply to my inquiry if an EG version was available. Get an assurance of EG translation before ordering (Mike Hardester; San Marcos CA) I've rechecked SCDX 15/7, the source of the item, and nothing was said about their not being in English; one would certainly expect them to be as the titles were given in English as above (gh)

- Review of International Broadcasting, besides its usual features such as thought-provoking articles on digital broadcasting, future of SWBC and humanity, listeners' programming reviews and program schedules, includes in the Nov issue an expanded day by day and minute by minute sked showing latest fqs of selected SW & MW 'Shows We Like'; also a summary of sports programming available on SW. If you subscribe now, and request it, your subscription can start with this issue. Rates valid thru 31/12/80: By first class in NAM, US\$12 for 12 issues; by air-mail elsewhere, US\$16.50. Must be payable to Glenn Hauser, University Radio WUOT, Knoxville, TN 37916. Those in Britain or Europe may prefer to remit £7.00 instead, payable and sent to our new representative Alan Thompson (address on back cover of FRENDX) (gh)
- QTH Africa, Miki Velač's widely-quoted DX newsheet, is published three times a month; also special supplements 6 times a year of external services of African stations; or clandestine schedules. Price per year is US\$6, but from January will have to increase to \$8. There are various plans to gain lower rates, such as having more than one issue mailed at once. Complete info and sample for 2 IRCs via airmail, from: QTH Africa, Box 28250, Pretoria, 0132, South Africa (gh)
- DX Journal & World Broadcasting Review is the bi-monthly magazine of the World Shortwave Listeners Club. The 39-page Sept/Oct issue contains a number of columns along the usual lines, nicely laid out and headed. The entire magazine seems to be produced on one typewriter, which ensures uniformity but also makes for a certain grayness. Much of the material is reprinted from elsewhere, sometimes lacking proper attribution. The WSWLC appears in reality to be more of a personal project of its editor & publisher Philip P. Morton. I doubt that FRENDX readers would find much in WSWLC of use to them, unless they are looking for a smaller club. The sample copy cost of \$1 was also supposed to include their new bi-weekly 'Express', and altho this was the thrust of their current publicity campaign, I was not sent one. Year membership (including 6 issues of DXJ&WBR) is \$7.50 from WSWLC, 80 Hartsdale Ave, White Plains NY 10605 (gh)
- Ionosphere und Kurzwellenempfang is a good not too technical, illustrated introduction to SW propagation, nicely printed and soft-bound 38-page booklet by NASWA member Hermann-Josef Ackermann. ISBN 3-922 101-30-5, (C) 1980 Wolfgang Scheunemann Verlag, Ederstr. 14, D-6000 Frankfurt 90, W. Germany; price DM4.50. Since the title is in German, you might assume the booklet is in English; however, it is really in German, hi (gh)
- A Portable All-Band Radio Receiver Using Microcomputer Controlled PLL Synthesizer, by Fukui, Ninomiya, Danno, Nakamura & Okamura of Matsushita, Osaka, is an excellent technical explanation of Phase Locked Loop tuning in SW receivers; with diagrams, formulae, theory, references in IEEE Transactions on Consumer Electronics, 8/80. Should be available thru any good technical engineering college or university library (Shawn A. Sabo)
- LAST MINUTE ITEMS** AFGHANISTAN The SSB xmsn might be a stereo pgm feed from the USSR, with 19637.25 USB carrying a regular mono L+R pgm and 19638.5 carrying stereo differentiation signal (L-R or R-L); not a single ISB xmsn but two separate facilities; to feed an FM service in Kabul (David Crawford, FL, FT via Oct ADXN)
- ANDORRA R. Andorra and AWR provide contradictory info on MW and SW powers; AWR shows 10 kW on 6220 & 15030; R. Andorra claims 60; which is right? My money is on AWR (Charley Hoffman, PA)
- ARGENTINA New pgm 'DX Service' from LU14, R. Provincia de Santa Cruz on 3245 & 6080, 0305-0320 on 1st & 2nd Fri of month on this Rio Gallegos stn (Marpla via Play-DX 6/10) 6180 (WRTH80)
- AUSTRALIA Usage of Darwin by RA ended 15/8 after end of Carnarvon power shortage; contract has been awarded for repair of Darwin submarine power cable, possibly allowing RA to begin some regular xmsns with salvaged antenna in Nov 1980 (Robert Jones, Sydney, ADXN Oct) In Sept RA began a new series of pgms in slots formerly occupied by 'Club Forum': Sat 0240, 1440, Sun 1840, 'Books & Publishing' alternating with 'They Came to Australia' (RA via ADXN)
- BRAZIL R. Clube de Varginha, ZYF225, says it's on 4825 with 1 kW ex-3245; 0900-0130 (WRTH-LA)
- CHAD (Cf Oct LN-11) R. Tchad reactivated, 4904 hrd 21/9 & 4/10 2109-2312 in FR, poor (PLAY-DX)
- CHINA Nei Mongol PBS hrd on 8000 mixing under JJY, clear at 1335-1339; 2 x 4000 Huhhot 28/9 (Bob Hill, CA) Peking hrd on 27740 10/9 0200, Chinese, good strength (David Cameron, ACT ADXN)
- CUBA R. Havana reported that Cuba would revert to GMT -5 as of 0500 12/10 (WBI 9/10)
- CHILE (Cf LN-4) unID SP stn on 6226 $\frac{1}{2}$ nightly since 28/9, f/in 0110/0130, 0140 talk, 0200* but leaves carrier on for as much as two hours; tough copy, suspect Southern Cone (Bob Hill, CA)
- DOMINICAN REPUBLIC Radiomar again with rather strong harmonic on 2120, clear ID 0310 8/10 (S)
- ECUADOR (Cf LN-4) 26020 sked is 0300-1100 SPac, 1100-1900 Eu, 1900-2200 ENAm, 2200-0300 WNS) WNA (Robert Jones, Oct ADXN) Better signal nowadays during 0000-0200 (Dale Park, HI, 14/10) EG 0700-0830 on 15235 ex-15240 (ibid.) To be replaced by 9760 for D80; at 1900-2000 & 2130-2200 to Eu latest 19mb channel for D80 is 15295, per SCDX 21/10 (gh) All HCJB, of course
- GERMANY WEST For D80, DW in EG to NAM replaces 11905 with 5960, 9650 with 6185, tho both these fqs already in use; can't fathom why they use N/S 11705 lowpower unit for WNA (Ralf Munster, GA) Cf LN-4; New ES pgm 0700-0735 on 1735 17780 15395 (S. Aoki, NDXC via ADXN)
- GUAM K1WR on 11895 ex-11880 1430-1600 incl EG 1430-1500 Wed/Thu (Dale Park, HI) And on 11895 ex-15350 1400-1430 Russian (Alok Das Gupta, Calcutta, India, 7/10)

- ✓ GUINEA After long absence, Conakry back on 15308 11/10 1645-1703+, 12/10 +2200+ (Tangredi)
- ✓ HAITI (CF Oct LN-6) La Voix du Peuple, 880 & 1475 kHz says sked is 0900-0500 (WRTH-LA 29/7)
- ✓ HONDURAS R. El Mundo harmonic noted on 2680 (1340 x 2), 0300 12/10, man IDs as 'La Mundo' & Feminine article stands for understood fem. noun, Radio (Richard E. Wood, MO) That is right.
- ✓ IRELAND HS relay on 12175 on AM not SSB and good sigs, no sign of ute QRM 26/9 1945-2001* (Bob Padula, ADXN) Likewise 1917-2000* 28/9, 1957 theme 'Yellow Polka Dot Bikini' (Bunn, ADXN)
- ✓ IRELAND 17544 kHz was once used for pgms to Irish troops on Cyprus. Since these pgms are still broadcast in Cyprus, it might be worth checking 17544 too Thurs 1745 or 1845 or 1945 or 2045. RTE planned to start a NAM SW svc in 1949, but a new govt nixed it and the equipment was scrapped (Mulcahy, Ireland, SCDX 21/10)
- ✓ ITALY IBC continues testing Sun only 0900-1800 in IT on 6250; and on 17940 from 5/10, spl tests to foreign listeners in Eu; reports welcomed c/o Play-DX, Via Davanzati 8, 20158 Milano
- ✓ JAPAN NHK D80 change for EG to Eu at 1830-1900: 11780 9725 ex-15420 11875 (Appleyard, SCDX)
- ✓ MALI R. Mali on new 4838, hrd 2200-2400 (A. Kupfer, W. Germany, SCDX 21/10) someone's unID
- ✓ MONGOLIA EG at 1220 14/10 on 11825, RUB? RA moved off (Dale Park, HI) SW fq usage, for ES & DS: 11825 2100-1500, 1715-1745=not Sun. 7260 0100-1050. 6383 2100-2200, 0830-1050, 1100-1200, 1220-1250=not Sun, 1300-1500, 1715-1745=not Sun. 5960 0830-1050. 5053 2200-1500. 4995 2200-1500. 4830 2200-0100, 0820-0850=Mon-Fri, 1050-1500. 4762 2200-0100, 1050-1500. 4080 1050-1500. 3960 2200-0100, 1050-1500 (gh, compiled from WBI 9/10; some contradictions)
- ✓ NAMIBIA SWABC relays SABC nx in EG 1900, AK 2000; first part of all-nite svc is produced by SWABC but last few hours relay SABC; revised xmsn sked: 9650 0615-1515, 7190 0515-1615, 4965 1515-0615, 3270 1615-0515 (WBI 9/10) (JM, WDXC Contact)
- ✓ NETHERLANDS RN wants reports on Lopik 747 kHz as it plans an evening svc to Britain on MW/
- ✓ N CARAGUA Per Managua newspaper 'El Nuevo Diario' 28/9, the first test xmsns from a new Sandinist stn were about to be made. R. Libertadora at Ocotal in Nueva Segovia will be a 'guiding light for thousands of residents in the Honduran border area'. 7 kW, 200' antenna and stereo, /sic/, clearly hrd on longwave /sic/ over a 200 km radius on 3040 kHz. At site of former R. Pinare, destroyed earlier this year. R. Lib power at present barely 200 W (WBI 9/10)
- ✓ OMAN BBC WS via Masirah per 6-month sked eff 28/9: 17770 0900-1330. 15310 0900-1830. 11955 0200-0430. 11940 0300-0315. 7135 0000-0230 (gh)
- ✓ PAKISTAN PBC Islamabad on 9548½ tone 0112, IS 0127, Koran 0129, // 7095, VOA Greece QRM *0130 on 9545; cf LN-6 (Bob Hill, Redwood City CA, 14/10)
- ✓ PERU R. Landa hrd on SW 6035 kHz, stn 128) (ADXC via WRTH LA 29/7) (Richard E. Wood, MO)
- ✓ PORTUGAL R. Portugal again but irregularly noted on 15055, 0140 13/10 in PT, unseems spur /
- ✓ SUDAN R. Omdurman says GS in AR 0400-2200 is on 11835 9509 7200 7120 4994, but hrd on 11855
- ✓ SURINAM R. Apintie back on 4794, good signal 0500-0545+ 17/10, in DT to 0530, unID (WBI 9/10) lang afterwards (Paul Kowalski, Milwaukee WI) Very friendly QSL says they will stay fixed once they find the best fq; excellent Hindustani show 0830-0930 on 5005 + 2 (Max Greenwood PA)
- ✓ URUGUAY R. Fenix, 0900-0600 says it's on 6010 ex-6170 (WRTH-LA 29/7)
- ✓ USA Many fq ch in WYFR D80 to Canada: 1300-1351 15265, 1400-2051 15215, 2100-0051 15380, 0100-0351 5985, 0400-0600 6070 (WYFR) Right on CFRX's frequency, that last one!! (gh) EG/FR/IT
- ✓ USSR 22505 reactivated, Mayak 0655-0700+ 6/10 (Dale Park, HI) A reminder to check RMWS around 0700 7/11 for big live parade coverage (gh)
- ✓ PIRATES WARG is back! 6950a, 0500-0518* 12/10 (Thomas Semesky, Gary IN) 0415-0517* 12/10 6950 apx; same details, audio horribly overmodulated (Phillip Marshall, East Point GA) Radio VPR on 11475a, 15/10 2140, ID 2152, elevator mx, most boring pirate on the air (Rolf Gannar, CO) 11478, nom. 11480, 13/10 2200-0200*, said 100 W to 30' high halfwave dipole; 14/10 1910 relaying AFRTS, 2115 his own mx, 2300 relaying CBC DS (T. D. Anderson Jr., Minneapolis MN) 13/10 0220 7354, 0330*, looped NW/SE (Paul Kowalski, Milwaukee WI) 7355, 0243-0325+, almost as boring as V. of the Malayan Revolution (Phillip Marshall, East Point GA, 13/10) 'WBLO' (tent.) on 3880, unbelievable strength pegging meter, 100% pure modulation, 0530-0536* (Marshall)
- ✓ RXAM since 24/9 moved to 7375, more TTY QRM; quad bearings from here are 180° from Yakima/Spokane, alleged QTH (John T. Arthur, Porter Valley CA) R. Confusion was on 20/10 2100 on 13988, excellent, not hrd on 26030; 0100 live broadcast, audio not as good as 2100, cute IS (Wheeler Conover, KY) 'KVHF' very strong 0100 10/10; since this is a full hour before sunset, I can't imagine their being any more distant than 200-300 mi (Bob Hill, Redwood City CA)
- ✓ UNIDENTIFIED 3335 Brazilian hrd 0205+ 19/9 and pre-0115 1/10; mx includes Hawaiian & polkas! no ID (Jay Novello, NY) 4980 regular 1330* in Burmese, doesn't sound like red army claud, wonder if sponsored by right wing extremist group from Thailand (Sarith Weerakoon, Sri Lanka, ICDCX) About time somebody nailed this one (gh) 6230 2110 7/10 woman in AR, think it's Cairo (Richard Stoller, NY) R. Cairo genl AR pgm obs on unsked 6230 // 9455, Koran 0405, poor 8/10 (Bob Hill, CA) 6530 Who's the Korean on 6530 0900 to dawn? Too nice to be Pyongyang, but too far out of band for Seoul; ideas? (Dale Park, HI) 11945 (? fq not given) 24/9 0625-0632, just before NZ comes on at 0633, stn IDing as "Radio Grandisi Calling", very good (Findlater, CA)

Until the next, 73 de Glenr....

naswa AWARDS reports

7921 Anfred Drive
Laurel, Maryland 20810

November, 1980

The following report gives all awards issued during the period 1 July 1980 through 30 September 1980. All awards are listed in chronological order of issue.

EUROPEAN CONTINENTAL DXER

William L. Van Stralen
James C. Trame
Richard Eckman
Tom Mooningham
Edward Insinger
Clarence E. Maise, Jr.
John R. Meyer
Majorie E. Witte

EUROPEAN CONTINENTAL DXPERT

Roger DeRoy

SOUTH AMERICAN CONTINENTAL DXER

Kevin L. Meyer
Edward Insinger
Michael S. Hardester

NORTH AMERICAN CONTINENTAL DXER

Roger DeRoy

DXER DE PACIFICA

Paul Buer
Kevin L. Watts
Kevin L. Meyer
William Krause

ASIAN CONTINENTAL DXER

John M. Kapinos
Dave Valko
Michael S. Hardester

WORLD WIDE DXER

Bill Taylor
William D. Lunna
Roland Archer, Jr.
John R. Meyer

DX CENTURION

Edward Insinger

ALL CONTINENT QRP DXER

J. Huniwell
William Krause

SOVIET SPHERE DXER

William Krause
John R. Meyer
Michael S. Hardester

ECCLESIASTIC DXER

Robert J. Vance

MAPLE LEAF DXER

J. Huniwell

VOA DXER

John R. Meyer
Robert J. Vance

SENIOR BRITISH COMMONWEALTH DXER

Kevin Mikell

ARAB WORLD DXER

James B. Douglass
Nobuaki Takahashi
Paul Buer

SENIOR ECCLESIASTIC DXER

Paul Buer
Nobuaki Takahashi

Well, that's all for this month. I thought that work QRM would let up, but it didn't and I would like to apologize to those DXers who waited patiently for me to reply to queries and to the applications that were received. Regarding the call for more awards, some are in the works, including a Chinese one and a time signal one (although most time stations do not qualify as SWEC stations per the NASWA rules), and some others. Surely hope to hear from more of you next month. Till then, keep up the good work,

73,

Dan Henderson
Dan Henderson

QSL REPORT



"A few short weeks ago our hobby was shocked to learn of the passing of two of its finer individuals namely Bob Donly and Oliver Ellsworth of SPEEDX. I'm sure that all of us express our deepest sympathy for the families of these gentlemen."

- ALBANIA:** R. Tirana 7300 f/d "Revolutionary" cd. in 199 ds. (Forman-NY).
- ANDORRA:** R. Andorra 6215 f/d "Costume" cd. in 18 ds. for 1 IRC. (Bryant-IL). in 3 wks. for 1 IRC. (Greenwood-PA). AMR 6220 f/d cd. in 30 ds. New 10kw xmtr. (Clifford-FRG).
- ANTARCTICA:** LRA36 R. Nacional 6030 large QSL certificate in 330 ds for EG/SP rpt. v/s Marcos
* Alberto Calmon, Mayor-Director. (Gavaras-MN). in 320 ds. for 2 IRCs. (Vranes-PA). in 297 ds. (Bryant-IL). in 10 mo. for a SP rpt. (Field-MI).
- ARGENTINA:** R. Splendid 5985 cd. and ltr. in 22 ds. for a SP rpt. and 1 IRC. v/s Isabel Bor-toluzzi, Jefe de Prensa, LR4-LR5. Pennant rcvd! (Moore-PA).
- ARMENIA:** R. Moscow via Erevan 21740 f/d cd. in 2 mo. (Gliksman-IL)...Yerevan???
- ASIATIC RUSSIA:** R. Moscow via Krasnovarsk on 17820 f/d cd. in 38 ds. for CH reception. (Buer-FL).
- AUSTRALIA:** VNG 12000 f/d cd. in 21 ds. (Waldburger-WA). folder "Melbourne from Nahu House" cd. in 22 ds. (Zeichick-ME).
- AUSTRIA:** ORF 12015 f/d "Art" cd. in 55 ds. (Trimmer-CA). in 1 mo. (Waldburger-WA). 21655 cd. in 63 ds. (Cucura-PA). 5945 "Lovers" cd. in 11 wks. w/ sticker. (Leite-MA). 9770 f/d "Challenge" cd. in 104 ds. for 1 IRC. (Fraser-MA). 5945 "Logo" cd. in 73 ds. (Brouillette-MI).
- BELGIUM:** BRT-ORU 17730 form ltr. in 3 wks. (Barto-CT). 15175 in 73 ds. for 1 IRC. (Brouillette-MI). 15385 f/d ltr. in 40 ds. (Samuel-MAN). f/d "Ieper Halls" cd. in 48 ds. New series cds. (Byron-NY). 21460 cd., pennant and sticker in 6 wks. for the FR language network. (Gliksman-IL).
- BELIZE:** R. Belize 3285 f/d "Map" cd. in 20 ds. (Leite-MA).
- BENIN:** La Voix de la Revolution 4870 "Five Symbol" cd. in 5 wks. for 2 IRCs. (Meyer-KS)...Thanks ever so much Kevin. Your package arrived safely. same cd. in 223 ds. for an EG rpt. and ms. (Hensley-TX).
- BIAFRA (Nigeria):** FRCN 6025 via Enugu ltr. in 130 ds. for ms. v/s F. O. Adophy, Assistant Chief Engineer for Planning and Projects. (Vranes-PA).
- BOLIVIA:** R. Progreso 6005 n/d personal ltr. in 7 mo. for a SP rpt. and ms. v/s Yarmila M. de Cerruto, Directora. Received 16 ds. after a follow-up. (Lazarus-LA).
- BONAIRE:** R. Nederland 21640 f/d "Costumes" cd. in 18 ds. for 1 IRC. (Brouillette-MI). 9590 cd. w/ sticker & pennant in 18 ds. (Cronin-NY).
- BRASIL:** R. Bras 15290 f/d cd. in 141 ds. for 1 IRC. w/ sticker. (Eastman-TX).
R. Cultura do Sao Paulo 17815 ltr. in 3 mo. for a PT rpt. and 1 IRC. v/s Olimpico Jose Franco. Also rcvd. sticker. (Gliksman).
R. Brasil Central 4985 f/d ltr. in 7 mo. for an EG rpt. v/s Jose Castro Junior. Also rcvd. a personal note from Arthur Guillermo Junior. (Vranes-PA).
R. Cultura do Para 5045 cd in 2 mo. for a PT rpt. and 1 IRC. (Gliksman-IL).

We are pleased to verify your report on the reception of CBC International Service

Nous sommes heureux de confirmer votre rapport d'écoute du Service International de Radio-Canada

Station.....CXUS..... Poste
 Frequency.....15.175 Mc/s Fréquence
 Time and Date.....2200 GMT..... Heures et Date
 Jan. 25, 1959..... date

Your report has been found to be correct. Thank you and best wishes from CANADA. Votre rapport est exact en tout point. Merci et meilleurs vœux du CANADA.

Sam Barto
21 year old QSL

THE BRITISH GUIANA UNITED BROADCASTING COMPANY LIMITED

GEORGETOWN

BRITISH GUIANA

5981 kc/s (2000 watts)

760 kc/s (10 kilowatts)

~~3265 kc/s (2000 watts)~~

~~3265 kc/s (2000 watts)~~

3265 kc/s (2000 Watts)

B.G.B.S.

560 kc/s (10 Kilowatts)

vintage 1961 QSL

ZFY
RADIO DEMERARA

WE THANK YOU FOR YOUR REPORT RECEIVED

on 760 kc/s, 5981 & 3265 kc/s

WHICH WE ARE PLEASED TO CONFIRM

on 25/1/59

OUR CHECKS TO YOU HAVE BEEN

ISSUED

10/2/59

10/2/59

10/2/59

10/2/59

10/2/59



RÁDIO RECORD

BRASIL: R. Anhanguera 4915 n/d ltr. in 1 mo. for a PT rpt.

- * and 1 IRC. v/s Jane Aparecida Neves. (Gliksman-IL). in 3 wks. for ms. v/s Jose Carlos Silva, Diretor
- * Artístico. Decals rcvd. (Lazarus-LA). Lins Radio Clube Ltda. 3225 f/d ltr. in 6 wks. for a PT rpt. v/s Edson Joel, Depto. de Jornalismo.
- * (Field-MI). R. Oito de Setembro Ltda. 2320 f/d ltr. in 3 mo. for a PT rpt. v/s Pedro
- * Gaspa, Director-General. (Field-MI). Radio Progresso de Sousa Ltda. 2310 f/d ltr. in 3 mo. for a PT rpt. (Field-MI)...Great!!!

BULGARIA: R. Sofia 15330 f/d "Pamporoud" cd. in 59 ds. (Cucura-PA). 15135 f/d "Nessebur" cd. in 55 ds. (Zeichick-ME). 11750 f/d "Skyline" cd. in 109 ds. (Schlaugat-WI).

CAMEROON: R. Garoua 5010 form ltr. in 30 ds. for 2 IRCs. (Meyer-KS).

CANADA: RCI 5960 "35th Anniversary" cd. in 49 ds. (Forman-NY). in 6 wks. (Bishop-PA). in 43 ds. (Blom-NY). in 1 mo. (Leal-ONT). CHU 3330 "Sir Sanford Fleming" cd. in 29 ds. (Lunna-VT).

CANARY ISLANDS: REE via Tenerife on 15365 ltr. and pennant in 6 wks. for 1 IRC which was returned! (Kirkland-ONT).

CHAD: Charley Hoffman informs us that the US Postal Service has curtailed service to this nation as of October. This is due to a lack of transportation facilities within Chad.

**** The USPO also states that local mail carriers in Chad are fair game for cannibals!!!!

CHILE: R. Nacional de Chile 6150 cd. in 4 yrs. after 5 follow-ups - this was the second rpt. I ever wrote!!! (Meyer-KS)...Good thing you didn't form any conclusions about QSLing

- * based on this station...Sam. R. Patagonia Chilena 6080 f/d cd. in 3 wks. for a SP rpt. and 1 IRC. Address: Sociedad Radio Patagonia Chilena Ltda., Casilla 30-D, Coyhaique. (Howard-CA)....Excellent!

CHINA: R. Peking 17855 f/d cd. in 22 ds. (Blom-NY).

COLOMBIA: R. Guatapuri 4815 f/d ltr. in 7 mo. for a SP rpt. v/s Miladys Perez Cordoba. (Sedgeley-CO).

COMOROS ISLANDS: R. Comores 3331 f/d white "Logo" cd. in 3 mo. * for an EG rpt. (Valco-PA)...Very nice!

COOK ISLANDS: ZK5 CIBNC 5045 cd. w/ man drinking from a pouch * in 6 wks. for 3 IRCs. (Kirkland-ONT)....Great!

COSTA RICA: TIFC 5055 f/d cd. and ltr. in 1 mo. for an EG rpt. Pennant rcvd. (Bishop-PA). Cd. and pennant in 31 ds. for 2 IRCs. v/s Mary H. Steele, English Correspondence Dept. (Brouillette-MI). Cd. and 2 pennants in 14 ds. My father hand delivered this report. (Sbordone-FL)...Sounds like you've got a good one there Steve! R. Casino 5954 f/d cd. in 6 wks. w/ new pennant. (Bishop-PA). R. Rumbos 6075 f/d cd./decal in 2 mo. for a SP rpt. (Field-MI).

CUBA: RHC 17750 f/d "Morro Castle" cd. in 163 ds. (Fraser-MA). 11760 cd. in 1 yr. (Leal-ONT).



CYPRUS: CBC 9695 f/d


"Shell" cd. in 37 ds. (Leite-MA). in 51 ds. for 2 IRCs. (Archer-NC). BBC 15420 n/d ltr. in 33 ds. v/s G.A. Appleton. (Dittrich-FL). in 1 mo. (Kirkland-ONT).

CZECHOSLOVAKIA:

R. Prague 7345 f/d "Levoca" cd. in 6 wks. (Clark-AZ).



Republic of the Philippines
Office of the President

NATIONAL MEDIA
PRODUCTION CENTER
RADIO PILIPINAS

Head Office
Intramuros, Manila
Tel. 47 35 59, 49 11 24
49 34 31
Malolos, Bulacan
Gls. Tel. 3181 3434

Date: 7 August 1980
Your reception report of 25 March 1980 on
freq. 9.580 MHZ at 1003-1030 GMT has
been verified against our log and found to be correct.
Maraming salamat!
submitted via Chris Lobdell 
Radio Pilipinas

DUBAI (United Arab Emirates): **Dubai R.** 21700 f/d form ltr. in 6 wks. for 1 IRC. v/s D.I. Yenner. (Gliksman-IL). in 37 ds. v/s Roland Whiting, Chief Engineer. (Clark-AZ). in 37 ds. for 2 IRCs. (Lunna-VT). in 5 wks. for 2 IRCs. v/s D.A. Fenner (above v/s?). in 24 ds. (Clifford-FRG). 17775 cd. in 36 ds. (Johns-TN). 21485 cd. in 30 ds. (Vranes-PA).

ECUADOR: **HCJB** 15155 cd. in 1 mo. for 3 IRCs. (Tokarchick-NY). 26020 cd. in 26 ds. for 2 IRCs. Pennant rcvd. (Cucura-PA). **ERP** 3985 cd. in 1 mo. for a SP rpt. v/s Padre Ruben Veloz, Director. (Bishop-PA) **Emisoras Gran Colombia** 4910 ltr. in 16 ds. for a SP rpt. Pennant rcvd. (Bishop-PA). **R. Quito** 4920 cd. in 2 mo. for a SP rpt. (Bishop-PA). in 2 1/2 mo. for a SP rpt. and 2 IRCs. v/s Jose Almeida. (Leal-ONT).

ENGLAND: **VOA** 7200 via **Wofferton** f/d cd. in 1 mo. v/s Wayne Green. (O'Riordan).

ETHIOPIA: **Voice of Revolutionary Ethiopia** 7110 green form cd. in 60 ds. for 2

* IRCs. (Meyer-KS). 9560 cd. in 6 mo. for 3 IRCs. v/s Lydia Geletta. (Kirkland

EUROPEAN RUSSIA: **R. Moscow** via **Kingisep** 15320 f/d cd. in 7 wks. (Gliks-

* man-IL), via **Kazan** on 11845 cd. in 2 mo. (Gliksman-IL). via **Kalach-na-Donou**

on 15200 cd. in 38 ds. for a report on their Gujarati xmsn. (Buer-FL). via **Moscow** on

11920 cd. in 58 ds. (Zeichick-ME).

FALKLAND ISLANDS: **FIBS** 2370 "Logo" cds. #16,35 and 52 in 20,28 and 26 ds. respectively. IRC

* included w/ each report. (Meyer-KS)... Official monitor or something Kevin. H!... Sam.

FINLAND: **R. Finland** 15400 f/d "Lake and Forest" cd. in 38 ds. (Johns-TN). 21475 "Tapiola" cd.

in 4 wks. for 1 IRC. (Kirkland-ONT). cd. in 2 1/2 mo. (Greenwood-PA)... Tnx for the cd. Max!

FRENCH: **RFI** 21595 f/d cd. in 16 ds. w/ stick-

ers. (Cucura-PA). 21580 "Le Boulevard" cd

w/ pennant in 40 ds. (Samuel-MAN). 15135

"Eiffel Tower" cd, pennant in 15 ds. for

2 IRCs. (Caravan-PA).

FRENCH GUYANE: **FR3** 3385 "Antenna" cd. in 2 mo

for a FR rpt. and 1 IRC. (Gliksman-IL).

GABON: **RIVG** 4777 "Map" cd. in 45 ds. for a FR

rpt. and 2 IRCs. (Witte-CA).

GERMAN DEMOCRATIC REP: **RRI** 9730 f/d cd. in 46

ds. (Blom-NY).

GREECE: **Voice of Greece** 21455 f/d "Rhodos" cd

in 68 ds. (Rapillo-NY). 11730 cds. in 2 1/2

mo. for 2 IRCs. (Kirkland-ONT).

GUAM: **KTHR** 15365 f/d cd. in 16 ds. for ms. v/s

S. Roessner. (Algeri-PA). f/d "DX Listeners

Log" cd. in 10 ds. (Greenwood-PA).

GUINEA: **Voice of the Revolution** 4910 cd. in

* 96 ds. for EG rpt. and 3 IRCs. (Lunna-VT).

GUATEMALA: **R. Cultural** 3300 "Quetzal" cd. in

26 ds. for an EG rpt. and 1 IRC. (Lunna-

VT). in 31 ds. for 2 IRCs. v/s Wayne Ber-

ger, Chief Engineer. (Samuel-MAN). **La Voz**

de **Nahuala** 3360 f/d green cd. in 2 mo.

for a SP rpt. and 1 IRC. Pennant rcvd.

(Gliksman-IL). **R. Tezulutan** 4835 f/d cd.

and an "Anniversary" pennant in 24 ds.

for a SP rpt. v/s Oscar Alejandro Praso

Choc, Secretario. (Moore-PA). **AWR** 5980

f/d "Globe" cd. in 51 ds. for an EG rpt.

and 1 IRC. (Eastman-TX). in 90 ds. for ms

(Vranes-PA). in 108 ds. for 1 IRC. (Tan-

gredi-NV). in 3 mo. (McDaniel-IN).

GUYANA: **GBC** 5950 f/d ltr. in 32 ds. for 2 IRC

v/s Joy Luke Fraser. (Algeri-PA).

HAITI: **4VEH** 11835 cd. in 67 ds. (Archer-NC).

HAWAII: **MWH** 15000 "Aloha" cd. in 29 ds. (Lun-

HOLLAND: **R. Nederland** 17605 "Costume" na-VT).

cd. in 33 ds. (Blom-NY).

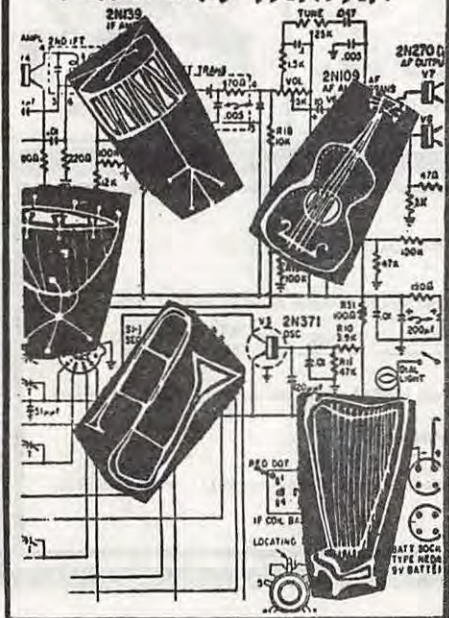
SVERIGES RADIO 50 ÅR



ARMED FORCES

1560 KILOCYCLES, 3,990, 7,215 MEGACYCLES
100.1 MEGACYCLES

NETWORK TAIWAN



HOLLAND: R. Nederland

cd. in 78 ds. (Munster-GA). cd. and pennant in 16 ds. for 2 IRCs. (Caravan-PA). 6165 & 9590 cds. in 11 ds. (Trimmer-CA).

HUNGARY: R. Budapest 9835

cd. in 75 ds. w/ info (Reinecker-PA).

INDIA: AIR 11620 "Boar" cd

in 99 ds. direct from Delhi. (Archer-NC). "Chandra Palace" cd. in 5 mo. v/s Dr. G.P. L. Srivastava. (Matt-hews-OH). "Ranakpur Temple" cd. in 218 ds. (Zeichick-ME).

IRAQ: Voice of the Iranian Revolution cd

was sent to my "US Embassy" address in 30 ds. (Meyer-KS).

IRAQ: Radio Baghdad 9745 "Map" cd.

in 200 ds. (Meyer-KS).

IRELAND: Westside Radio International 6280 f/d "Map" cd.

in 51 ds. for 1 IRC. v/s Prince Terry, DJ and Operator. This was for a

* reception made in the UK. (Clark-AZ).

ISRAEL: IBA 11637 f/d "Builders" cd.

in 51 ds. (Trimmer-CA). in 57 ds. (Forman-NY). 11635 and 15585 cds. in 97 ds. (Johns-TN).

ITALY: RAI 9575 "Giorgione" cd.

in 159 ds. (Zeichick-ME). cd. and personal ltr. in 120 ds. (Archer-NC). 11800 cd. in 51 ds. (Trimmer-CA).

IVORY COAST: R. Abidjan 7215 "Map-Logo" cd.

in 60 ds. for a FR rpt. and 2 IRCs. (Witte-CA).

JAPAN: R. Japan 9505 f/d "Doll" cd.

in 20 ds. (Trimmer-CA). cd. in 1 mo. (O'Riordan-ID). in 1 mo. for 1 IRC.

(McDaniel-IN). 15270 "Water Lilies" cd. in 33 ds. (Munster-GA). 21640 cd. in 24 ds. (Moore-PA).

in 2 1/2 wks. (Kirkland-ONT). NSB 6055 "Globe" cd. in 15 ds. for 1 IRC. (Moore-PA).

9595 cd. in 214 ds. for 2 IRCs. (Hasselkus-OH).

JAVA: Voice of Indonesia 15200 f/d "Native Girl" cd.

in 5 mo. for 2 IRCs. (Leal-ONT).

KAZAKH: R. Moscow via Alma Ata on 11770 f/d cd.

in 38 ds. (Buer-FL).

KENYA: Voice of Kenya 4915 f/d ltr.

in 21 ds. v/s Indrajit Kaura. (Clifford-FRG).

KIRGHIZ: R. Moscow via Frunze on 15535 f/d cd.

and ltr. in 49 ds. v/s Miss Olga Milyaeva. (Hensley-TX).

KOREA, REPUBLIC: R. Korea 9570 and 11725 f/d cd.

in 5 wks. (Matt-hews-OH). 7550 "Logo" cd. w/ pennant in 37 ds. (Trimmer-CA).

15570 "Anniversary" cd. in 42 ds. (Blom-NY).

KUWAIT: R. Kuwait 11665 cd.

in 119 ds. (Talley-IN). f/d folder cd. in 2 mo. for an EG rpt. (Leal-ONT).

LATVIA: R. Moscow via Riga on 21615 f/d cd.

in 38 ds. (Buer-FL).

LEBANON: R. Lebanon 15375 "Studio Building" cd.

in 97 ds. for 2 IRCs. * via registered mail. (Lunna-VT). in 97 ds. for 1 IRC. (Archer-NC).

LESOTHO: LNBS 4800 cd.

finally for an older reception w/ wrong date but * the correct time. Pleased w/ this one. (Barto-CT).

LITHUANIA: R. Vilnius 11770 f/d cd.

in 3 1/2 mo. (Leal-ONT). 11735 "Woman and Birds" cd. in 101 ds. (Lunna-VT).

LUXEMBOURG: R. Luxembourg 6090 "Antenna-Logo" cd.

in 50 ds. for 1 IRC. (Meyer-KS).

MALAYSIA: Voice of Malaysia 15295 f/d "Garden City" cd.

in 30 ds. for 1 IRC.

MALTA: Deutsche Welle 6100 n/d cd.

(Vranes). in 3 1/2 mo. (Leal-ONT). 9565 cd. w/ pennant in 93 ds. (Archer-NC).

MANCHURIA: Liaoning PBS 4830 f/d cd.

in 25 ds. via Peking. (Blom-NY).

MONACO: TWR 9495 f/d "World Map" cd.

in 2 mo. (Leal-ONT). in 16 ds. for 1 IRC. and an EG rpt. (Tokarchick-NY).

MONGOLIA: R. Ulan Bator 12070 f/d "Horseman" cd

in 3 mo. for 3 IRCs. (Douglass-PA). 6383 cd., flag, and pennant in 3 mo. (Field-MI)...Mail

from here never arrives w/ postage on it. Save your IRCs.

REPUBLIC OF IRAQ
Ministry of Guidance
BROADCASTING STATION
BAGHDAD - IRAQ



الجمهورية العراقية
وزارة الارشاد
محطة الاذاعة
بغداد - العراق

We confirm your listening Report
of our Transmission on 41.28.....
Metres or 1180 . Kcs/s on the
following date 12/12/ 1961

نؤيد استماعكم الى اذاعتنا على
الموجة مترا او.....
الف د / ت
بتاريخ 19 / /

NBC decal via Roland Archer



DOUBLE POTENCY
prepare to get a station in the
RADIO
SANTA FE
H-1-C-Under Large 1100 Kcs
H-1-E-Under Corca 4385 Kcs
ROBOD-V-Columbia





RADIO DUBLIN LIMITED

253 METRES MEDIUM WAVE

3 SANSFIELD ROAD, INCHICORE, DUBLIN 10
Telephone 758684

Congrats Bob!

Nice QSL from the
Land of the Green.

Postal Address: RADIO DUBLIN LTD., DUBLIN

Directors:
E. Cooke, N. O'Riordan
Secretary: E. Cooke

Studios: 58 INCHICORE ROAD, DUBLIN 8

QSL LETTER:

We wish to confirm your Reception Report of Radio Dublin.

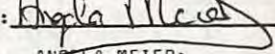
TX POWER: 200 Watts.

TO: Robert Clarke.

DATE: 20th July 1980.

Time: 1105 GMT (12.05 BST)

Frequency: 6317 kHz 47m

SIGNED: 
ANGELA MEIER:

- NEW CALEDONIA:** FR3 7170 f/d form ltr. in 50 ds. for 2 IRCs. (Meyer-KS).
NEW ZEALAND: Radio New Zealand 17860 "Farm w/ Mountain" cd. in 21 ds. for 3 IRCs. (Tokarchick-NY). "Sheep Grazing" cd. in 3 mo. for 1 IRC. (O'Riordan-ID).
NICARAGUA: La Voz de Nicaragua 5920 n/d "Horsedrawn Carts" cd. in 36 ds. for a SP rpt. (Trimmer-CA). cd. in 26 ds. for 2 IRCs. v/s Eustasio Sanchez, Director. (Archer-NC).
NIGER: ORTN 5020 cd. in 35 ds. for a FR rpt. along w/ 1 IRC and ms. (Vranes-PA)... Very nice!
NIGERIA: FRCN 6050 via Ibadan f/d ltr. in 55 ds. for ms. v/s V.A. Kalejaiye. (Vranes-PA).
NORWAY: Radio Norway 25730 f/d "Spring Blossoms over Fjord" cd. in 17 ds. (Blom-NY). 11870 "Hardanger" cd. in 7 wks. v/s G.K. Daul. (Samuel-MAN). 17795 same cd. in 26 ds. (Fraser-MA). 9610 same cd. in 26 ds. (Cronin-NY).
PAKISTAN: R. Pakistan 17910 cd. in 33 ds. for an EG rpt. and 2 IRCs. (Lunna-VT).
PAPUA NEW GUINEA: NBC 9520 f/d "Map" cd. in 2 mo. for 3 IRCs. Pennant rcvd. (Dale-MO). 4890 cd. in 2 mo. for 2 IRCs. v/s Jack Arifeae. (Kirkland-ONT). R. Milne Bay 3360 f/d "Map" cd. in 2 mo. for 1 IRC. v/s Trevor Wabumo. (Gliksman-IL). R. Madang 3260 f/d "Map" cd. in 1 mo. for 1 IRC. v/s O.A. Malatana. (Gliksman-IL) 4935 n/d cd. in 104 ds. (Mam-IL) for a SP rpt. and ms. v/s Juan Pablo Mori, Gerente-Proprietario. Very colorful pennant rcvd. (Hoffman-PA). R. Continental 6055 f/d cd. delivered to their office in Lima where they keep station logs! (Meyer-KS)... The following stations were verified by hand delivering the rpts. directly to the stations: R. Panamerica 5980, R. El Sol 5970, R. Victoria 6020, R. La Cronica 9520v, R. America 3240 and R. Nacional 6082.

- PERU: R. Tropical 4935 n/d cd. in 104 ds. (Mam-IL) for a SP rpt. and ms. v/s Juan Pablo Mori, Gerente-Proprietario. Very colorful pennant rcvd. (Hoffman-PA). R. Continental 6055 f/d cd. delivered to their office in Lima where they keep station logs! (Meyer-KS)... The following stations were verified by hand delivering the rpts. directly to the stations: R. Panamerica 5980, R. El Sol 5970, R. Victoria 6020, R. La Cronica 9520v, R. America 3240 and R. Nacional 6082.
- * (Hoffman-PA). R. Continental 6055 f/d cd. delivered to their office in Lima where they keep station logs! (Meyer-KS)... The following stations were verified by hand delivering the rpts. directly to the stations: R. Panamerica 5980, R. El Sol 5970, R. Victoria 6020, R. La Cronica 9520v, R. America 3240 and R. Nacional 6082.
- PHILIPPINES: VOA 15425 via Tinang "Satellite and Earth" cd. in 20 ds. (Lunna-VT). 9545 same cd. in 9 ds. (Swedberg-OR).
- POLAND: R. Polonia 9525 f/d cd. and ltr. in 42 ds. v/s Zdzislaw Frackiewicz, Editor. (Johns-TN). 15120 cd. in 31 ds. (Talley-TN).
- PORTUGAL: R. Portugal 11925 f/d "Porcelain Art" cd. in 16 ds. (Trimmer-CA). same in 5 wks. (Johns-TN) in 21 ds. (Cucura-PA). in 24 ds. (Briscoe-IN).
- ROMANIA: R. Bucharest 11940 f/d "Calimanesti Spa" cd. in 110 ds. (Archer-NC). in 4 mo. for 1 IRC. (Tokarchick-NY). "Borsa Resort" cd. in 125 ds. (George-TX). 5990 "Moneasa Spa" cd. in 151 ds. w/ gold stickers. (Zeichick-ME). cd. in 125 ds. w/ postcards. (Moore-PA).

**RADIO BUCURESTI
ROMANIA**



HAP: I am still looking for someone to translate a HAP letter from English into Portuguese. Can anyone help???...Sam.

ROMANIA: R. Bucharest 9690 "Spa" cd. in 142 ds. Blue pennant rcvd. (Blom-NY). cd. and diploma in 120 ds. v/s G.H. Prodea, Chief Editor. (Byron-NY).

SAUDI ARABIA: BSKSA 11855 "Crossed Swords" cd. in 201 ds. via registered mail. (Moore-PA).

SIERRA LEONE: SLBS 5980 f/d ltr. in 103 ds. for an EG rpt. and 3 IRCs. v/s H.A. Lynch. (Archer).

SINGAPORE: R. Singapore 6155 f/d new "Logo" cd. in 5 wks. for 1 IRC. (Gliksman-IL). BBC 9740 cd. in 40 ds. (Archer-NC).

SOUTH AFRICA: R. RSA 11900 f/d "Cheetah" cd. in 25 ds. (Moore-PA). "Sunset and Silhouette" cd. w/ RSA and Springbok pennants in 26 ds. (Cronin-NY). 9585 same cd. in 23 ds. w/ stickers. (Mosier-CA). Radio Five 4835 cd. in 5 wks. for 1 IRC. (Kirkland-ONT). 3250 cd. in 51 ds. (Zeichick-ME).

SPAIN: R. Exterior de Espana 11880 f/d "Church" cd. in 24 ds. (Cronin-NY). 9630 f/d form ltr. in 42 ds. for 1 IRC. (Mosier).

SRI LANKA: SLBC 9720 f/d "Transplanting Paddy" cd. in 36 ds. for an EG rpt. and 2 IRCs. (Archer-NC).

SURINAM: Radio SRS 4850 f/d ltr. and folder cd. in 36 ds. for 2 IRC v/s Roy Zschlischen, QSL Manager. (Rapillo-NY). in 6 mo. for 1 IRC. (Sedgeley-CO). Radio Apintie 4794 f/d ltr. for a report on the 5005 transmission in 19 ds. for 2 IRCs. v/s E. Vervuurt, Director. Also rcvd. a very nice green and white pennant. (Sbordone-FL).

SWITZERLAND: Swiss R. International 17830 f/d cd. in 55 ds. (Blom).

TAHITI: FR3 15170 f/d "Nudie Cutie" cd. in 217 ds. for 2 IRCs. (Blom-NY).

TIBET: Xizang PBS 9490 f/d cd. via Peking in 64 ds. (Blom-NY).

TOGO: R. Togo 5047 f/d "Map" cd. in 114 ds. for an EG rpt. (Sedgeley-CO).

TURKMEN: R. Moscow via Ashkhabad on 11930 f/d "Fireworks over the Kremlin" cd.

- * in 40 ds. Moscow said that this QSL was an exception because reception reports must be sent to them in the language of the broadcast. (Dittrich-FL).

UGANDA: UBC 15250 f/d "Studio Complex" cd. in 382 ds. for an EG rpt. and 2 IRCs. v/s David Buga. (Blom-NY). in 398 ds. for 2 IRCs. (Briscoe-IN).

UKRAINIAN SSR: R. Kiev 11735 "Shevchenko Theatre" cd. in 62 ds. (Archer-NC).

USA: WINE 15185 f/d cd. in 65 ds. (Schlaugat-WI).

- * R. Confusion 14550 f/d cd. in 37 ds. for a rpt. via the FRC. v/s Crazy Roger. f/d "Logo" cd. in 5 wks. via
- * the FRC. (Mosier-CA). R. Indiana 7355 f/d personal ltr. in 9 mo. for a rpt. in FRENCH. v/s Crys Tal, Director. (Mosier-CA).
- * WARG 6950 cd. in 9 mo. (Bodek-MA). Voice of the Pyramids 9330 f/d form ltr. #14 in 1 mo. for a report via the FRC. v/s
- * Mike Johnson, Owner and Operator. (Mosier-CA). Voice of Venus 7410 paper cd. in 550 ds. after 3 follow-ups to the FRC. v/s Scott Wild. (Gavarras-MN).

USSR: Radio Rodina 11735 f/d cd. w/ Rodina filled-in in @ 6 wks. for a RS rpt. (Gliksman-IL). R. Station Peace and Progress 12070 f/d cd. in 1 mo. (Gliksman-IL). R. Moscow 9600 cd. in 69 ds. (Trimmer-CA). 11720 cd. in 24 ds. (Fraser-MA).

UZBEK SSR: Radio Moscow via Tashkent on 15395 f/d cd. in 38 ds. (Buer-FL).

VANUATU: Radio Vanuatu 7260 f/d "Tam-Tam" cd. in 21 ds.

- * for an EG rpt. and 2 IRCs. v/s I.J. Irving. (Vranes).

VENEZUELA: R. Rumbos 4970 f/d "Hotel Cumanagoto and Swimming Pool" cd. in 228 ds. for a SP rpt. and 2 IRCs. (Mosier-CA).

NIGERIAN BROADCASTING CORPORATION

BROADCASTING HOUSE LAGOS NIGERIA

1962 QSL via the E.C.B.S.

Thank you for your report of 1982
at 0600-0000 on 11/11/82 with pleasure in
confirming that the transmission was from our
E.C.B.S. transmission of 11/11/82 ... kes

RHC via Leslie Byron



INDIAN DX CLUB
INTERNATIONAL



via
Don Minor

QSL COLUMN REPORT FORMS: These are available from your Editor for an SASE. You need not use them but it would make my job a bit easier.

VIETNAM: Voice of Vietnam 10040 f/d paper cd. in 2½ mo. for an EG rpt. (Matthews-OH) same in 145 ds. for 1 IRC. (Lunna-VT).

WEST IRIAN: RRI Jayapura 6070 f/d cd. in 6 mo. after 5 tries. for an EG/IN rpt. v/s Mohammad Ely. (Field-MI).

YEMEN ARAB REPUBLIC: R. Sana'a 9780 form cd. in 10 mo. for 2 IRCs. v/s Hussen Jelara. (Dittrich-FL).

YEMEN, PEOPLES DEMOCRATIC REP: PDRYBS 7190 via Aden f/d pink transmitter cd. in 7 mo.

for an EG rpt. and 3 IRCs. v/s M.S. Moosa.

* The v/s stated on the back of the card that the station will soon be starting an English language service. (Douglass-PA).

This month we ended up with 108 countries reported. Not too bad but I know we can do much better. Get those reports in to the column...Sam.

ADDRESS: As per several requests the address for Radio Rivadavia in Argentina is as follows: Radio Rivadavia, c/o Jorge Falcone, Gerente Tecnico, Arenales 2447, 1124 Buenos Aires, Argentina....Hope this helps a few of you out.

VERIFICATION SIGNERS: Lins Radio Clube 3225 Edson Joel, Departamento de Jornalismo. Radiodifusora de Londrina 4815 Cesar Augusto Gomes, Direttore Gerente. Radio Anhanguera 4915 Jane Neves, Secretaria. Radio Bare 4895 Ernesto Alberto Leite Barbosa, Director Commercial & Art. Radio Cultura Sao Paulo 17815 Olimpio Jose Franco, Departamento Electro. Radio Nacional de Boa Vista 4835 Enock Alencar. Radio Gazeta de Alagoas 3325 Dalva Rodrigues Dias, Relaciones Publicas. Radio Bucaramanga 4845 Pola B. de Sorzano, Gerente. Radio Mil 4930 Patricia Lara Diaz, International Relations Department. BPM 15000 Mr. Yang Huai-Xu, Head of Scientific Research Department...via PLAY-DX.

NOTES: Jim Meehan. Thanks for the very kind note about the outing. It was appreciated very much.

Our good friend Kevin Meyer has a new address: 901 Village Drive, Pittsburg, KS. 66762. As you probably know, Kevin has assisted many of us to obtain Peruvian QSLs. We need many more like you in our hobby Kevin....Thanks from everyone...Sam.

Morley Kirkland. Thank you for the very enjoyable letter. I wish you much success in the hobby and keep sending in your reports...Sam.

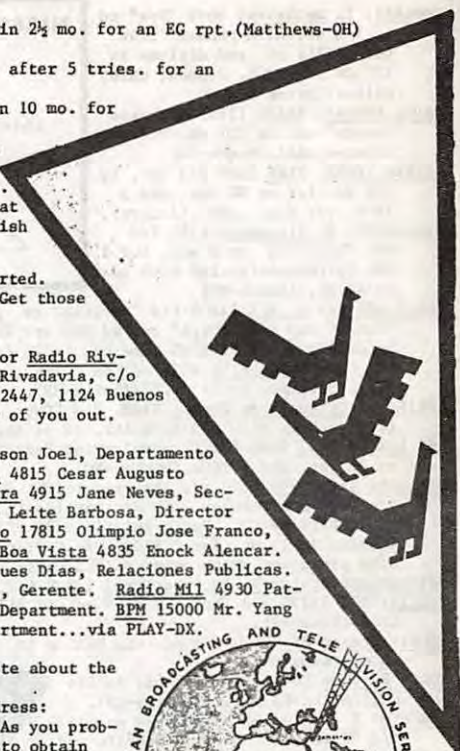
I agree with you Steve Sbordone. The Sox's are still the best!!! I die a thousand times each September also...Sam.

QSL COPIES: When submitting QSL copies for use in the column, please make sure they are of very good black and white contrast. I can work on them somewhat but extremely light copies and those with excessive tones of gray are very difficult to use for reproduction purposes. I hope you understand....Sam.

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

OUAGADOUGOU - Haute-Volta

1972 QSL via Ernie Behr



HAP BID WINNERS: Don Moore(11,31,32), Frank Orcutt(13,20,21,22,23), Mike Camille(19,36,37,38) John Pascoe(30), Pete Grenier(9), Dan Sampson(8,24), George Tokarchick(5,33,34), Bill Flynn(1,4), Joe Cusano(40), John Herkimer(3,7,16,27,28,29), Tom Semesky(2,12,18), Richard Pistek(6,14,15), and Steve Leite(25,26)....A big thank you from HAP.....Sam.

HAP BID ITEMS: #88: AWR(India)paper pennant(4x10")yellow,blue,white. #89: BBC-Torbay,North Devon,Exeter sticker(3.5"cir.)red,white. #90:BBC-North Devon,West Cornwall sticker(3.3" cir.)red,white. #91: KZAM metal badge(2.5"cir.)"5th Anniversary" Extremely beautiful!!! #92: R. Berlin International cloth pennant(6x9.5")Multi-colored. #93: Gamma Radio Milano decal(2.5x4.5")multi-colored. #94: R. Dublin(Ireland)sticker(4.5"cir.)blue,white. #95: R. Baghdad "Eagle" emblem, multi-colored. #96: R. El Mundo(Argentina)sticker(2.5x6")blue, white. #97: R. Monte Carlo sticker(4"cir.)green,tan,black. #98: R. Guatapur(Colombia) decal(3.5x5")multi-colored. #99: R. Bucaramanga(Colombia)decal"Bee"(4.5x6.5")multi-colored #100: R. Clyde(Scotland)key chain,very sturdy,red,white. #101: La Voix de L'Amitie(Bel) paper pennant(4x8")multi-colored. #102: Springbok Radio cloth pennant(6.5x12.5")multi-colored. #103: WNEW metal badge(1.5"cir.)red,white. #104: R. Budapest cloth pennant(4x7") multi-colored. #105: R. Budapest 8 multi-colored "Costume" postcards and map of Hungary. Very nice item! #106: KZOK cloth arm patch, multi-colored. #107: R. Norway flag pennant, (2x3")red,white,blue. #108: WDRG cloth arm patch(2x3")orange,black. #109: CNN plastic pouch w/ head cover. Unusual! #110: R. Bucharest pin(1"cir)multi-colored. #111: R. Peking pin(1"square)gold,B&W. #112: WBZ station pen,red,orange - beauty!!! #113: R. Forth(Scotland)metal badge(1.5"cir.)orange,B&W. #114: R. City(UK)metal badge(1"cir.)orange,B&W. #115: KSND "Hot Stuff" sticker, bottle shaped - beauty! #116: KASH"Banana" shaped sticker, yellow,brown. #117: WBMM decal, multi-colored, a real gem!!! #118: R. Tirol(Italy)sticker (3x4")"Dog with Earphones", multi-colored. #119: R. Tirol(Italy)sticker(3.5x3.5")"Eagle" red,B&W. #120: R. City(UK)decal,red,B&W(4.5x6"). #121: RFI sticker(3x8")red,B&W. #122: R. Antilles(Montserrat)decal(2x8")red,B&W. #123: R. Antilles(Montserrat)sticker(4x6.5") red,B&W. #124: VOCM(Newfoundland)decal(5.5"cir.)yellow,brown - a real beauty! #125: Voice of Mann-Mann Radio(Isle of Mann) decal(2x7")multi-colored. #126: RCI vinyl pennant(4x9") red,white. #127: R. New Zealand paper pennant(3.5x8.5")red,yellow. #128: RFI cloth pennant (4x8")white,white.#129: R. RSA cloth pennant(5.5x10.5")multi-colored. #130: CJJD metal badge(2"cir.)red,white. #131: KSHE 3 different stickers,large, multi-colored!!! #132: WLPX cloth arm patch"Fanny Gram!!!"(3"cir.)yellow,black. #133: NBC(Papua)paper pennant(3x6") yellow,brown. #134: R. Sound Lissone(Italy)sticker(4"cir.)multi-colored. #135: R. Reporter (Italy)sticker(3x4")multi-colored....Hope there is a little something for everyone...Sam.

HAP DIRECT SALE ITEMS: The following new stickers/decals are being offered at \$.25 each or any 5 for \$1.00(one dollar): WNOX,WOHL,WBLI,WNEW,WIBZ,WPFR(long),KYMS,WMAQ,WCFL(long),WCFL (circular),KZOK,CNN,WNDU,WEFM,WHBO(new design),WOWO,CJJD,KSHE(small),KSHE(large),CKSO and CFRY....The following are also being offered at the same prices: WGCL,KROY,WRBR,WWWE,CFNB, WJPC,Radio Vatican,WVAE,WHAL,WMNI,KLOR,CKNW,WZEE,WGCB,WRFK,WHUM(car),WHUM(truck),WRMC,WRSC KDKD,CKCK,WFME,WOKW,WYSL,WKJT,Radio Newcastle,Radio Tees,WHYL,WMET,WWWW,WDET(small),WDET (large),WEUW,WLS,WWMM,CFCY(small),CFCY(large),Radio Bucharest,RCF,WPFR and WDSO.

The following stickers/decals are being offered at \$.50 each: RCI decal, WHBO banana decal, KLOS "Too Hip" sticker, RFI triangular decal, CFMB-Radio Montreal extra large sticker, KOOL "Butterfly" Iron-on T-Shirt decal, WVWI(Virgin Islands) sticker.

The following are being offered at the quoted prices: Wall posters(3 different)2 from WDET and 1 from KRNA for only \$1.00; Stickers/decals(6 different) my choice, for only \$1.00; WMET wall poster, multi-colored beauty for \$.75; WFLN wall poster "Classical Music" for \$.50; CBC Iron-on T-Shirt decals: "Royal Canadian Air Force", "90 Minutes with a Bullet" or "Touch the Earth". These are \$1.00 each or all three for \$2.00.

HAP ANNOUNCEMENT: It is my pleasure to announce that the German shortwave club ADDX will now be carrying this HAP page in their bulletin. This club has over 4,000 members!!! Welcome ADDX! Some of our HAP monies will now be going to Europe this coming year. Thank you...Sam
ADDRESS: Remember to send in your bids for the above bid items to Sam Barto, 460 Emmett St., B-19, Bristol, CT. USA 06010. HAP direct sale items can be purchased immediately. I will accept US or foreign currency, International Money Orders, or US and Canadian checks. No IRCs please. Return postage is not necessary but it would be helpful...Sam.
We are currently allowing a 10% credit on all orders over \$10.00 for direct sale items. This 10% credit is also available to all bid winners once they have been notified of their winning bid(s)...Sam.

HAP SUPPORTERS: As always we are in need of your support. If you have any duplicate stickers, decals, pennants, etc... and would like to donate them for use in our fund raising efforts, please send them to the above address. They will be greatly appreciated...Sam.

HAP THANKS: This month HAP salutes Marge Witte and Leslie Byron for their donations in behalf of Bob Donly and Oliver Ellsworth. Also we would like to thank Joy Cronin, John Pascoe, Tom Haskett, Steve Shaffer, Margo Pineau, C. Gibbs, Bob Fraser, Kevin Meyer and George from Florida. Well done gang!!! I would also like to acknowledge the fine support of the ASWLC, ASDA, CSWLI and now the ADDX for supporting our efforts...Sam.

IF YOU HAVE ANY DONATIONS PLEASE SEND THEM ALONG.....WE NEED YOUR SUPPORT TO SUCCEED...Sam.

EDITORIAL NOTE: I would like to congratulate John Moritz on his appointment to the FRENEX Editorial Staff. John is a very fine and knowledgeable DXer. His presence on the editorial staff will only enhance the quality of the bulletin. Congratulations John....Sam.

SWL
DE
RADIO
ABIDJAN

SEULE POUR VOUS ESPRIT
(CONCERNANT NOTRE EMISSION)

Heure GMT
 0 - 1200 KHz 100 W
 1 - 1100 KHz 100 W
 2 - 1000 KHz 100 W
 3 - 900 KHz 100 W
 4 - 800 KHz 100 W
 5 - 700 KHz 100 W
 6 - 600 KHz 100 W
 7 - 500 KHz 100 W
 8 - 400 KHz 100 W
 9 - 300 KHz 100 W
 10 - 200 KHz 100 W
 11 - 150 KHz 100 W
 12 - 100 KHz 100 W

Sr.: Samuel L. Barto

TGW RADIO NACIONAL, se complace por este medio en confirmar su reporte de recepción en la frecuencia de 6180 Khz, del día. ---

TGW RADIO NACIONAL «LA VOZ DE GUATEMALA», transmite en 640 Khz Onda Media, 6180 Khz Onda Corta banda de 49 metros. 100.1 y 107.1 Mhz Frecuencia Modulada.

Muy agradecidos por su reporte reciba un saludo del «País de la Primavera».

R.R.I. STASIUN DENPASAR
Jalan Melati No. 49 Denpasar Bali.

Telephone : 2161
2594

3945 K. Hz.
2440 K. Hz.
freq. 1206 K. Hz.
102 Mg. Hz.

Dear Sir,
Thank you for your reception report and we are pleased to confirm that you have heard Radio Republik Indonesia Denpasar at Denpasar the province Of Bali.
on the frequency of 3945
K.Hz. check at 13.30 GMT on
Januari 5, 1979.

DIR. KTORAT RFO Station Manager
R. S. A.
DENPASAR
DEPARTEMEN PENERANG Programme Director)



FINNISH ARCHITECTURE

YLE
RADIO • TV
FINLAND

sent to us by Max Greenwood



This about raps it up for another month. This is the first time that we actually ran a little short on reports. Must be the start of the school season or something like that. Till next time.....

73's
Sam

update

November 1980**Number 78

Tom Alleman
615 W. 43rd Terr., Apt. 6
Kansas City, MO 64111 USA
(816) 931-5943 0130-0400 GMT only!!!

UPCOMING DEADLINES: 11 November (Mid-Nov) 23 November (Dec) 10 December (Mid-Dec)

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

FROM THE EDITOR: My sincere thanks to all of you who voted for me in the recent EC election. I was overwhelmed by your support and appreciate it deeply.

- AFGHANISTAN** RA, 15077, in EG *1900; caught opening ID and freq but overall signal too poor to get program content. (Maxfield Greenwood, PA 10-10)
- ALGERIA** RTVA, 21635, in EG to 2030 and into FR; nx on earthquake, mideast war, etc., ID at 2028. (R.A. D'Angelo, PA 10-12)
- ANGOLA** Luanda, 3375, in PT 0405; usual talks by M and IDs at top of hour. (tba)
- ARGENTINA** R. Belgrano, 6090, in SP 0000; live soccer match, short mx selections and quick ID. New stn here. (Chris Leithner, TN 10-7)
- AUSTRALIA** RA, 21740, in EG 0100; nx and mx pgms. (Ruth Vollrath, MO)
- BELIZE** RB, 3285 in EG/SP *1100; NA, EG prayer for country and people; Then SP prayer and W DJ w/ rack mx. (Jones, MS 10-11)
- BRAZIL** R. Nac. Cruzeiro do Sul, 4765, in PT 1030+; nice accordion accompanied ballads, ID tape listing freqs and all powers as 10 kW, and ment as RadioBras stn. (Bill Whitacre, TX 10-4)---same a regular here in evenings w/ CRE gone. (tba)+++R. Anhanguera, 4915, tentative in PT 0130; US and PT pops, ancnmts. Poor. (Leithner, TN 10-10)---Same in well here 0245 w/ ID, jingle sung by M, samba style pops. (tba)+++R. Aparecida, 5035, in PT 2327+ IDs for MW, SW and FM, light mx, and ancnmts. (Leithner, TN 10-10)+++ R. Cult. do Para, 5045, in PT 0720; apparently new *0700. Several clear IDs and local mx. Weak so maybe reduced power till later. (Stu Klein, FL)+++ R. Guaiba, 5965, in PT 2320+; local pops, sound effects, nx at 2330. Musica Guaiba at 2345. Vy good. (Leithner, TN 10-4)+++ R. Inconfidencia, 6000, in PT 0205; long sports round-up pgm on futebol, constantly punctuated by the longest "gooooooooooooooooooooooooooooo-al"s I've ever heard even on Brazilian radio. ID 0242. (tba)
- BURMA** BBS, 5040.5, in lang 1230-50; 15 min of Burmese nx, ment of Iraq/Iran and into Asian orch mx. (Whitacre, TX 9-29)
- CHINA** Nei Mongol PBS, 8000h (2x4000), in lang 1325; under JJJ. In the clear during JJJ silent period 1335-39. (Bob Hill, CA 9-28)+++ RP, 17705, in at 0150; nice CH mx selections, W anncr w/ ID after 0200 time pips, more mx. (Klein, FL)
- CLANDESTINE** R. Mambi/LVJPC, 7402, in SP to 0243*; spirited political talk and many mentions of Cuba. Mentioned Caracas address, but no mention of Miami, evidently playing down NAM connection. Big sig in TX. (Whitacre, TX 10-1)+++ R. Iran, 9583, in Farsi 1426; shouting "Inja (1-2 words?) Irana" ID and off shortly thereafter. This pro-Bakhtiar stn is believed to be in Egypt. Sked 1330-1430 in Farsi. (Hill, CA 10-5)
- COLOMBIA** R. Nac., 15355, in SP 0425-35; mx, ID 0428, and nx by M. (D'Angelo, PA 10-11)
- DENMARK** RD, 15165, in EG/DN *2356; EG/DN ID, IS and into lang nx for US, Canada and Greenland. (D'Angelo, PA 10-2)
- EQUADOR** R. Triunfo, 3252, in SP 0350+; ballads and nice ID sequence. (Whitacre, TX 10-9)+++R. Luz y Vida, 4850, in SP 1045; 3 min. ID sequence w/ echo and ment of Christian nature of stn. This after 15 min of muzak! (Whitacre, TX 10-4)---Same at 1040; 2 M anncrs, much talk and into Andean mx. (Klein, FL)+++Ondas Azuayas, 4980, in SP 0505; latin mx, a few ads, ID for MW and SW freqs. (Leithner, TN 9-28)
- EGYPT** Cairo, 6230, in AR 0405: General AR Pgm using this non-sked freq // 9455. Koran chants. Poor. (Hill, CA 10-8)
- ENGLAND** BBC, 6050, in EG 0605-30; African Ser which could be confused w/ Nigeria. (Alexander, 10-12)+++BBC noted w/ special test tx 10-7 and 8 at 2215-45 on 12179 DSB and 12127 USB. Also tested 0815-45 on 20455 DSB and 20345 USB (vy faint) and anncd test on 15849 DSB and 15910 USB. (Jerry Berg, MA)
- ETHIOPIA** VoRE, 7110, in Amharic 0345+; talks by M to 0358. dead air, flute IS, seven time pips, ID, poss TC, matial mx, and more talks. (Greenwood, PA 10-11)
- GUINEA (BISSAU)** Bissau, 5041, in PT 0645; talks by M, full ID, Bissau pronounced Bis-SOW. High-life mx, and fading by 0720. Enjoyed the mx very much. (Greenwood, PA 10-11)
- HAITI** LV di Peuple (or similar), 2950h (apparently 2x1475), in FR from 0900. One day on before 0900, another at *0903. Hrd a couple of "Ici's" but may be for pgm, a long church service. Fair most days, but better than the usual harmonic. (Berg, MA)
- HONDURAS** R. Lux, 4890, in SP 0205; usual pgm and ID. Hets made reception difficult but did get ID 0300*. Poor overall. (Leithner, TN 10-10)
- INDONESIA** RRI Mataram, 3223, in IN 1211-35 f/out; Jakarta nx relay, comment, speech and local IR. ID was R-R-I rather than Radio Republik Indo. Is this a trend? (Whitacre, TX 10-9)---RRI Blak, 6027, in IN 1134; talks by M, possible nx, and ID 1145. (tba)
- IRAQ** Baghdad, 9745, at *2130; Mid-East mx, nx by W on war. (D'Angelo, PA 10-12)

ISRAEL Per 8-80, IBA's 2230-2300 b'cast to LA on 12025 in EG has moved to 12030 as of 10-15. Horrible modulation. At 2300 RM NAM Ser opens here covering freq and making further monitoring impossible. Other IBA nx: Previously thought that IBA used SSB only on some freqs in 21, 25 and 27 MHz range, but am now convinced that they use USB for 0500 EG/FR tx to NAM and Eur. Freq is 15200. Unlike other stns, IBA does not publicize its use of SSB. (Ralif Munster, GA)

JAPAN RJ, 17885, in EG 0045; Current Topics pgm and off. (Vollrath, MO)

LIBERIA EBLG, 3255, in EG 2302-26; nx by W to 2314, ID during pgm, and US pops afterwards.

Fair. (Henry Lazarus, LA 10-9)---Same played my request for a Miriam Makeba number at 2230 10-7, during Tues Request Pgm. Reception not as good as usual but think they said that someone in NYC repted to them on their MW tx recently. (Berg, MA)---Same at 0004*; just caught s/off, and end *of NA. Decent sigs. Trying for Namibia +15 kHz. (Whitacre, TX 10-11) +++On 10-10 ELBC annct that it has been renamed the Liberian B'casting System. Liberian gov't to provide 60% of new budget and US the rest; US has already contributed \$11.7 million. Now IDing as LBS or ELS. (Lazarus)

MEXICO R. Huayacocotla, 2390, in SP 0130-0206*; ranchera mx, nx, more mx, ID 0203. (Alexander 10-9)---Same 0130-0300* w/ same format. (Leithner, TN)+++ XEW, 6165, in SP 1030; letterbox pgm, read some reception rpts, local mx. (Klein, FL)+++R. Mexico, 15430, in EG 0038-0102; M&W talking abt Mexican food and diet. Mx. (D'Angelo, PA 10-3)+++R. Mexico Int., 17765, in EG 0032-0140; Mexican Hour, mail pgm, ID, QTH. // 15430. (Alexander, 10-10)

*NAMIBIA R. SW Africa still in every night past 0400. Sig strength variable from easy copy to virtually unreadable. Not yet heard here on 4965. (tba)

*NEPAL RN, 5005, hrd mixing w/ Sarawak from 1345 in Nepali. Nx 1350-1405, local mx, short anncmt by W and back to M anncr. Both this and //3424.5 gone at 1433 recheck. (Hill, CA 10-5)

NICARAGUA LVN, 5950, in SP 0010; ID local mx, M&W anncrs. (Alexander 10-10)

NIGERIA Ibadan, 6050, in EF 2254-2311*. Anncmts by M to 2259, TC, ID, nx to 2304, Christian prayer and "Abide with Me", Moslem prayer to 2309, closing anncmt, NA and plug. (Lazarus, LA 10-11)---same noted after VOA s/off at 2300. Nx and several IDs to 2308* (Leithner, TN 10-10)

PAKISTAN PBC Islamabad, 9548.5, w/ test tone at 0112, IS 0127, anncmt by W and into Koran recital // 7095. Spoiled by VOA Greece on 9545 also *0130. Have also heard this at 1530. (Hill, CA 10-14)

PERU R. Tropical, 4935, in SP 1015; slop from YV on 4940. Long ad string, many ments of Tarapoto. **Ads still on at 1025 t/out. (Whitacre, TX 10-4) +++ R. Juliaca, 5015, in SP 1104; IDs after every song and many mentions of Juliaca (town). Good but het from RS speaker. Only possible because of R-7. (Whitacre, TX 10-4)***Nice Whit. tba***R. Rioja, 5045, in SP 0328-45*; nifty criolla w/ mandolin and accordion. Call at s/off as OAX9L. (Whitacre, TX 10-9)+++R. Huayllay, 6140, tentative in SP *1034; Brief anncmt, TC, NA and local mx. No ID possible. Splatter from Huila. Frustrating. (Jones, MS 10-11)---Same presumed at 0925 w/ anncmt 0927, ID 0931, but couldn't get it. Weak. (Berg, MA)***Is s/on variable for this one? tba

PHILIPPINES FEBG, 15440, in EG 1528-38; end of one relig. pgm, ID, QTH, and into another. (D'Angelo, PA)

PIRATES Bootleg R., 1611, w/ rock mx and ID at 0145. Muffled and bassy audio. (Berg, MA 10-8) +++KVHF, 6420, in EG 0100; 1960s pops, ID 0105. Since 0100 is a full hour before sunset here I can't imagine their QTH as being more than 200-300 mi. distant from San Francisco. (Hill, CA 10-10)---Same at 0440, IDs and truly mixed bag of mx. Went off air due to "tx difficulties" and said would return at 11:00 pm PST. Good to vy good. (Leithner, TN 10-10)+++R. VPR, noted on varying freqs: on 10-3, 7404+ w/ wide variety of mx, vy few anncmts, CW ID (abt 15 wpm) suggesting ARQ. QTH may be in South Central US. No ment of FRC but did play NA at s/off. On 10-11 on 7410 0305-0325*. Same pgms. Also showed up weakly on 11813 this night. (Whitacre, TX)

QATAR QBS, 9570, in AR 1418; all alone w/ Koran chants. Anncmt by M 1425, into AR song. Very rapid QSB but best ever sigs. (Hill, CA 10-5)

SIERRA LEONE SLBS, 5980, verns 0610; local chants, zither-style, M anncr. (Klein, FL)

SURINAM Apintie, 5005, in DT 0550 w/ PT pops. Beware, this isn't a new Brazilian. M anncr w/ ID later. (Klein, FL)

UGANDA UBC, 5026, in lang 2030-2040*. Surprisingly good e/ EG request pgm. Off abruptly 2040. Also had difficulty keeping the turntable going. (Berg, MA 10-13) ***Ox trouble. tba

USSR Petrozavodsk, 4780, regularly now after *0300. Usually poor. (tba)+++Arkhangelsk, 5015, tentatively 0400. M&W in RS, probable nx, but not sure as to site. (tba).

VENEZUELA R. Universidad, 3395, in SP ~1000; NA, ID tape and into folklorico-like mx. (Whitacre TX 10-4)+++R. Maracaibo, 4860, in SP 0205; samba tune, ID, long talk // other YVs. Mentioned R. Nac. Relay? Then back to local pgm. (Whitacre, TX 10-4) +++R. Sensacion, 5998+, in SP 1010; squeezed between 6000 and RA 3995, rocking as usual, ID, TC and ballads. (Whitacre, TX 10-4)

VIETNAM VoV, 15010, in EG 2051-2129 and into lang; Nx 2100, FE mx and usual comments. (D'Angelo)

ZIMBABWE Gwelo, 3396, in EG 0410; nx aud local mx. (Klein, FL)---Same 0335+ w/ IDs pops and possible ad or two. (Whitacre, TX)

R. ANDURRE sked via Stu Klein: 6215, 10kW; 6220, 60 kW; 10030, 60 kW. M-Sa 0400-1800 and Su 0600-1600, 6215 relay FR MW ser. M-Su AWR 1715-45 15030. M-Su 1800-2200 on 0220 w/ AWR. Su, 0400-0900, 6220, w/ AWR. Su 0915-1015 on 15030 w/ AWR. Sun 2200-2300 World Mx R. No freqs given.

APINTIE nx from Stu Klein: Philips 50w tx now coupled to 350w linear. Current freq of 3000

• Subject to change, but probably will stay there. Reports welcome to verify wisdom of freq.

All for this time. GO ROYALS!!!

Best of 73, Tom

log report *section*

1600-4899



TERRY KRUEGER

Hola! It's November and you've flooded me with typing work (as if I don't do enough of it as is!) Those looking for a new "country" should check 3270 Namibia. Other items of interest are the LAM activity on 4795V and the never still R Apinite. Onward...

- 2340 PNG R W. New Britain; 1119 PD M, ID, nx, mx, f (Valko)
2376 PNG R Chimbu; 1055 PD native island mx, M, best ever (Valko)
2390 MEXICO R Huayacocotla; 0115 SP pops, M&W ID, vg (Reitz)
2420 BRAZIL R Sao Carlos; 1130 PT ID, local mx (Zilmer) hrd this late?...TK
2428 NEW IRELAND RNI; 1020 PD M, island type mx, guitars (Valko)
2951H HAITI LVAR; 0039/1020 FR Afro-type mx, p 2x1475 tnx Terry (Bolland)
3210 TIMOR RRI-Dili; 0950-1228 IN pops, slow version of NA, poss. ID, (man) relay news from Jakarta; measured 3119.8 (Dayen, Valko, Poppin, Glik-
BRAZIL R Riberao Preto; 0005-0209 PT vocals, M ID, echo talk, TCs
(Perdue, Field, Reitz, Glikman, Valko)
3210 MOZAMBIQUE RM; 0315 PT EZL Afro mx, M ID 0329, g (McClellan)
3215 SULAWESI RRI-Menado; 1120-1240 IN M ID, IS x4, nx not //4719, NA 1226 (Dayen, Wood, Glikman)
3223 LESSER SUNDAS RRI-Mabarani-Lombok; 1230 IN M, rx, not fm Jakarta (Dayen)
3223 SWAZILAND SCR; 0333 EG ads, ID as "R SR" so good I thought at first R Five off-freq, hi! Similar-sounding (McClellan) Tnx for note... TK
3225 BRAZIL Lins R Glube; 2350-0005+ PT upbeats, M&W, ID 0001 (Perdue)
3225T SUMATRA Tanjung Pinang; 1239-1244 M low voice tkl in IN, gamelan mx, M, het (Poppin 10-5)
3225 VENEZUELA R Occidente; 1008-1020 IDs, LA pops, xInt (Valko, Klein)
3230 TAIWAN EGC; 1300 CH, ID, time pips, march mx, W nx f (Zilmer 9-22)
3235 BRAZIL Unid; 2321 PT M, sirens, nx? App ments Marilia (Glikman)
3241 MOLUCCAS RRI-Ambon; 1200-1300 IN M ID, mx, nx relay, local pgm from 1227 //4845 (Wood, Dayen, Zilmer)
3250 BORNEO RRI-Banjarmasin; 1208 IN, Jakarta nx // others, p (Dayen)
3250 S. AFRICA R. Five; 0315 EG, IDs, pops, p (Reitz)
3255 LIBERIA ELBC; 2300-0001* EG nx, ID, church nx, reggae mx, Afro pops, ads and TCs, NA (Perdue, Cunningham, Posporelis, Valko, Glikman)
3260 NIGER ORTN; 0530 FR, NA, W ID, unusual Niger antiphonal folk mx w/ M, Flute "replying" after each verse, p (Peck) always a good catch... TK
3260 PNG R Mandang; 1010 PD/EG M, ID, island mx (Reitz, Valko)
3263 CONGO RTVC; 2258* FR, lively Afro mx, M, NA f in QRN (Valko 10-4)
3265T SULAWESI RRI-Gorontalo; tent site on 3265.2 IN Jakarta nx 1205, no local ID hrd. Bengkulu still here? (Dayen)
*3270 NAMIBIA SWABC; 2229 "Godfather" theme, EZL mx, lang, fairly strong 10-4 (Valko) 0300-0350 AK varied non-stop EZL mx, clsc1, pop; ID every 15-20 min (Hoffman 10-5) rel selections 0140-0425, only ID caught was "All Night Svc. of RSA" louder than other SABC on band (Field 10-5) 2335-0010 indeed All Night Svc. here, EZL mx, AK ID, p (Krueger 10-17)
3275 PNG R S. Highlands; 1123 PD, song by Kenny Rogers, f (Valko)
3275 VENEZUELA R Mara; 0100 SP pops, M ment Venezuela (Reitz)
3277 JAVA RRI-Jakarta; 1246-1301 IN M, medium tempo tenor M, most unusual short version "Love Ambon" w/ M ID, SGI, pips; did not s/off after "Love Ambon" -- a first for me w/ this format (Poppin 10-5)
3280 ECUADOR LV del Napo; 1019 SP TC, msgs to listeners (J.Jones)
3280 MOZAMBIQUE RM; 0330-0355 B-Pgm, vernac M, chants, PT ID (Jordan)
3284 PERU R Oriente; 0355-0359 Belize suddenly off w/ this good; SP M closing ID, orch. NA (Krueger 10-10)
3285 BELIZE RB; 1138 EG wx report, TCs, pops (Zilmer) 0214 EG radio play (Word) 0300 ID, BBC nx. Does everyone else get awful het here or is this my rx? (Archer) Doubt rx -- UTEs and Peru don't help... TK
3295 BRAZIL Unid; 2337 PT, Brazilian mx sound, M, quick fade (Glikman)
3305T PNG R Western; 1203-1217 lang island chants, weakest of PNGs (Glikman)
3322 PNG R N. Solomons; 1000 PD, pop mx; M ID/TC (Reitz, Valko)
3325 ECUADOR Ondas Quevedenas; 0945 SP M nx, HC mx, TC, amnts, g (Alexander)
3325 GUATEMALA R Maya; 1030-1110 marimbas, SP M ID, LA pops, rancheras and TCs (Sellers, Reitz, Leithner)
3326 NIGERIA FRC-Lagos; 2232-2245 EG, EZL mx, ID (Cucura)
3335 BRAZIL R Cl. de Conquista; 2345 PT pops, M ID, tkl (Reitz)
3335 PNG R E. Sepik; 1030 PD M tkl, island mx (Reitz)
*3339 ZANZIBAR RTZ; 0300-0342 SH noted 10-5, 6 & 9 w/ IDs, Koran presumed chants, hiliife Afro mx and tlks. Best 10-9 0317 (McClellan)
3345 MOLUCCAS RRI-Ternate; 1036-1315 IN M tkl, island and C&W mx, W cmtry. and nx relay (Zilmer, Wood, Dayen, Moore, Reitz)

- 3351 UNID GH lang M&W fol by xylophone-like mx, M in FSK (Poppin 10-5)
- 3360 GUATEMALA LV de Nahuala; 1055-1110 SP w/ usual marimba, IDs and ads, armts (Leithner, Valko, Sellers)
- 3360 PNG R Milne Bay; 1017 PD, island mx, ID, EG nx (Moore, Valko)
- 3366 GHANA GBC-2-Accra; 2305 w/ sermonette, hymn choir, pledge, freqs, NA (Cunningham, Valko) 0545 EG rel choirs, W ID (Hoffman)
- 3375 BRAZIL R Mac. de Sao Gabriel; 0900-1030 PT IDs, choral mx and ballads (8 reporters) 0309 PT EG/PT pops, IDs (Reitz, Valko)
- 3375 BRAZIL R Dourados; 0109 mx, M ID, poor (Field)
- 3375 VENEZUELA LV de la Fe; 0945 SP M, LA pops, ID, g (Holland)
- 3375T ECUADOR R Iris; 1020-1040 SP, rock mx followed by choral anthem (not NA), ID, local mx (J. Jones, Perdue, Klein, Reitz)
- 3380 GUATEMALA R Chortis; 1040-1130 SP M&W in rel pgm, ID/TC, marimba and ballads, PSAs (Davis, Leithner, Reitz)
- 3380 MALAWI MBC; 0309 Chicheva, Afro drumming and singing, ID (McClellan)
- *3385 BOLIVIA R Cultural Compe/R Compotencia; 0414 SP wind station using both names, ments of La Paz. S/off 0423 (Greenyer-NEW ZEALAND)
- 3385 NEW BRITAIN R. ENB; 1100-1148 PD DJ, pop and G&W, PSAs, ID/TCs, nx (Meyer, Archer, Greenwood, Lineback, Reitz)
- 3385 FRENCH GUIANA Cayenne; 0900 FR, IS/NA, ID, light mx (Cucura)
- 3385 UNID poss. Sarawak 1120-1152 lang tlk and mx under PNG (Lineback)
- 3395 ECUADOR R Zaracay; 1032 SP, xlt w/ HC folk mx, M ID (Perdue)
- 3395 VENEZUELA R Universidad; 0150 SP M, pops, ID/TC (Reitz)
- 3396 ZIMBABWE RZ/R One; EG pops, ID, ads incl Coke (Meyer, McClellan)
- *3485V CANADA (PIRATE) CKFI; 2311 EG rock and relaying CKSO-Sudbury (McClellan) 0230-0500 EG hrd playing same 1-hr tape over and over mentd 3485, 7312 and 125w, pops (Valko) 0025-0123 relaying CHNO and sounded like typical rock pirate; in whenever 75/90m open (Cunningham 9-29) 0036 EG rock, Fiddling & Scots pipe mx 0140, "CBC R" ID and nx 0200 in weakly every night (Rankin) 0755 taped pgm running through sunrise f/out. Lately (10-1) they can be hrd around 1100 well relaying 790 pgms and around 0000 (Kowalski)
- 3425 NEPAL RN; 1105 Nepalese? M&W tking, brief mx at times f on xlt morning (Valko)
- 3427 IRIAN JAYA RRI-Manokwari; 1105-1210 IN nx // 3345, 6187.5, local mx, IN M ID (Wood, Dayen, Valko, Gliksman)
- 3540 UNID lang 1005-1055, orch mx; thought ID "You are listening to R..." QRMd made tough copy (Valko)
- 3560 KOREA, N. R Pyongyang; 1212 CH, must be the one here, p (Dayen)
- 3810 ECUADOR HD2IOA; 0900-1010 time pips, SP M TC, ID (Buer, Archer, Perdue)
- 3840 KOREA, N. R Pyongyang; 1322 SP, chorus, M ID, band mx, f (Poppin)
- 3905 ADMIRALTY IS. R Manus; 1100 PD, ID, island mx, M (Reitz)
- 3955 ENGLAND BBC; 0448 German nx, ID, g (Sellers)
- 3965 FRANCE RFI; 0510-0540 FR, light mx, nx type pgm 0530, ARO QRM. listed 4 kw. (Barres 10-7)
- 3985 SWITZERLAND SRI; 0605 FR nx, sports, IT amnt and nx, f (Halsema)
- 3995 GERMANY, W. DW; 2340-0600 GM nx, radio drama, IS, ID, GM pop songs (D'Angelo, Posporellis, Alexander, Sellers)
- 3995 ARSPSR Nikolaevsk Na Amure; 1328 RS M reciting poem, very dramatic, appeared to be Mayak pgm. f (Poppin)
- 4000 CAMEROON RC-Bafoussam; #0430 IS, FR ID, hilife (Valko)
- 4030 ARSPSR Anadyr; 1242-1301 RS, pop mx, Moscow TC, Mayak nx (Poppin)
- 4400 CHINA RP; previously ID as Xinjiang, 1340-1344+ chorus w/ accordion and orch, abrupt off (Poppin)
- *4532 UNID USSR RS lang, no chime or ID, M&W, orch mx, 1300 M and folk song. For several months I've observed a very strong S-meter on this freq. w/ zero audio then came upon this surprise, g (Poppin 9-27)
- 4656NF ECUADOR CRE; 0200/1000 usual format of HC mx, SP ID/TCs, used to be here 23 yrs ago; 0430* (Behr, Valko, Cunningham, Bares) also reported 0900-1100 w/ Christian/Cuban pgming by Reinstein and Posporellis. Poss. the same station running a pgm such as "LV de Cuba" produced by Christian Cuban exiles in California, which I've noted over other LAMs in past years... TK
- 4658T LAOS Houa Phan; 1312-1321 reported here... SEA hi voiced M vocal, probable ID 1316, tempo xylophone effect, M vocal (Poppin 10-2)
- 4680 ECUADOR R Mac. Espejo; 0010-0550 SP TC/ID, HC vocals, nx (Dale, Bauernhuber, Holland, Alexander, Sellers)
- 4719 CELEBES RRI-Ujung Pandang; 1130 IN M&W, W ID, SCI, nx (Valko, Reitz, Klein)
- 4725T BURMA BBS; 1222 lang W in tlk, SEA vocals, f-p (Dayen, Gliksman) 1323 lang singers, traditional instrmts, bell 1329 repeated, W ID "Thima Myanma" part of ID fol by W nx (Poppin)
- 4750 CAMEROON R Bertoua; 0450 vern/FR, Afro songs, 0500 nx (Sellers)
- 4750T CHINA Llasa (Tibet); 1130 CH opera style mx, vy nice. Llasa listed (?) f-g (Klein 9-21)

- 4751 SURINAM R Apintie; *0828 OC, NA, ID, ME type mx, first log of them for me! (Cunningham 9-6) *0932 (Klein) 0840 Hindi pgm (Greenwood)
- 4765 BRAZIL R Nac. Cruzeiro do Sul; 1020 PT M ID, list of all Radiobras stations into local mx (Klein)
- 4765 LIBERIA ELWA; 2230/0630+ EG rel. hymns, sermon, ID/TC (12 reporters)
- 4767V BRAZIL R Eserito Santo; 0952 PT M&W tlks, ID (Jordan 9-18)
- 4770 VENEZUELA R Mundial Bolivar; 2320-0300 SP M IDs, LAM pops, TCs, ads (Bolland, Archer, Brissett)
- 4774 JAVA RRI-Jakarta; 1445 IN ID, local mx (Klein) 1358 SCI (Poppin)
- 4777 GABON RTVG; 2300-2340 FR ID, US disco and hiife, ID also as LV de la Renovation (Leithner, Reitz, Bolland)
- 4780 HONDURAS R Juticalpa; 1040-1045 SP ID, long string of ads, ranchera mx, ment of Honduras in a song (Reinstein, J. Jones)
- 4785 BRAZIL R Ribamar; 0901 PT tlks, "R Ribamar do Maranhao", folk mx (Cunningham) 0150-0205 PT, local mx, prob. ID 0202 (Lineback)
- 4789.3 WEST IRIAN RRI-Fak Pak; 1110-1200 IN M, gamelon mx, pop IN vocals, nx and tdk 1200 till 1300 (Behr, Klein, Gliksmen)
- 4790 PERU R Atlantida; 1020 SP ID, ads, Peruvian mx (J. Jones)
- 4790 SWAZILAND TWR; *0300 IS, lang, M ID in EG, lang rel pgm, ID and off (Klein, McClellan)
- 4794 SURINAM R Apintie; 0845 Hindi mx, anmts thru 0930 f/out; definitely hrd here 9-10, though DX Digest rptd on 5006 same date (Behr) 1035 DT (Klein) 0400-0450 10-18 EZL, nonstop mx, DT ID 0430 and instead of s/off into pop mx pgm to Europe -- per DX Jukebox is sked Th/Fr/Sa 0430-0630 to Netherlands on new xmtr/antenna (Krueger)
- *4794 UNID Ernie Behr, ON reports spending over 10 hours around 0900-1000 on a LAM w/o any ID; endless mx and ads. R San Martin reported by Arthur Cushen on 4810 but nothing hrd there any time (Behr)
- 4795 BOLIVIA R Nueva America; 1030 lang, campesino mx, M ancr in local lang, sev. ads, more mx, f (Klein 9-20) ID? Above... TK
- 4800 ECUADOR R Pop. Ind.; 0600-0940 SP, M&W ID, mx (Alexander, Posporelis)
- 4800 VENEZUELA R Lara; 0020-0340 SP pops, ID/TC, sports (9 reporters)
- 4800 UNID 1212-1217 chants by W, chorus. Sounded like Inida, but too faint... (Gliksmen 9-21)
- 4805 BRAZIL R Itatiaia; 0123-0136 PT ballads, ID, anmts (Gliksmen)
- 4807.5 SAO TOME R Mac.; 2233-2302* ballads, pops, M ID, NA (Perdue, Gliksmen, Cucura)
- 4810 GALAPAGOS IS. LvdG; 0315-0405* SP, assorted mx, NA (Gliksmen)
- 4815 COLOMBIA R Guatapuri; 0000-0400 SP sports relay, TC/ID, nx headlines (8 reporters) 1000 mx, ads, "B. Dias Colombia" (Bolland)
- 4820 ECUADOR R Paz y Bien; 1006-1133 M ID, canned promos, beginning of "We Are Family" (Klein, Valko, Perdue)
- 4820 HONDURAS HRVG; 0055-0412 SP IDs, rel pgming, EG pgming 0400 and tdk on Bible (7 reporters)
- 4825 ARSFSR Yakutsk; 1356-1400 sounds like JP tlk, 1357 slow orch mx, W tik, RM chime, abrupt off (Poppin 10-5)
- 4825 ARSFSR Vladivostok; 1224 RM relay in CH (Dayen 9-27)
- 4825 BRAZIL R Ed. Braganca; 0835-0845 PT M ments of Braganca (C being pronounced like S or Z). Kids chorus songs on a Sunday, and varied mx. Good lvl but splatter de Reloj (Perdue) 0900 PT, ID (Klein)
- 4825 GUATEMALA R Mam; 0255 marimbas, SP and Mam lang M (Perdue, Lineback) 1010 SP, usual marimba band mx (Klein)
- 4830 GABON RTVG; 2215 FR, trad. mx, M anmts, nx 2224 (Moore)
- 4832 COSTA RICA R Reloj; 0003-1258 SP DJ, ID/TCs, pops // 6006 (8 repts)
- 4835 BRAZIL R Capixaba; 2320-2330 PT upbeat vocals, M ID (Perdue)
- 4835 GUATEMALA R Tezulutlan; 0050-0200 SP, light mx and what sounded like ads, guitars, marimbas, IDs (Dale, Perdue, Reitz) 1135 (Klein)
- 4835 SARAWAK RM-Kuching; 1402 Malay W, ID, mx (Poppin)
- 4835 S. AFRICA SABG; 0402-0405 EG, tlk on agri, ID (Lineback)
- 4840 VENEZUELA R Valera; 0032-0538 SP TC/ID, nx, LA pops (7 reporters) 1025 commercials, mx, f (Bolland)
- 4845 BOTSWANA RB; 0356 Barnyard IS, EG/Setswana ID, gospel pgm (McClellan) 0414-0445 Setswana/EG M, ID, Afro vocals, f (Reitz)
- 4845 MAURITANIA RN; 2220-2350 AR/FR, ID, chants, hand drums and solos on gunbrl (Mauritanian guitar), NA 2350 (Peck, Archer)
- 4845 MOLUCCAS RRI-Ambon; 1120-1200 drums, W tik, IN ID, SCI, nx relay and pop/C&W mx (Klein, Moore, Valko)
- 4850 CAMEROON Yaounde; 2255 FR/EG, pops, M ID into nx (Reitz) *0436 IS, ID, NA by orch (Valko)
- 4850 MAURITANIA RN; 0655 AR, what are they doing here ex-4845 (Klein) They've gone back and forth for years... TK
- 4855 BRAZIL R Cultura do Para; back here 2300 9-26, nx, many IDs, p (Greenwood)
- 4855 COLOMBIA R Nieva; 0300/0930 SP LA ballads, nx, ads, ID (10 reporters)

- 4856 SUMATRA RRI-Palambang; 1406-1417 IN nx, ref. to Pres. Carter, 1415 band mx, different chorus song... not NA, ID (Poppin)
- 4860 PERU R Chinchaycocha; 0635 SP pops, tlk by M, ID, f (Reitz)
- 4860 VENEZUELA R Maracaibo; 0355 SP ID, nx, freqs (Lineback) 0946 mx, M ID, g (Bolland)
- 4865 COLOMBIA LV del Cinaruco; 0130 SP, LA pops, ID, calls, f (Meyer) 0255 SP ballads, ID (Bauernhuber) 0008 sporting event, IDing as R Cinco and not Cinaruco (Bolland)
- 4870 BENIN LVdR; 2230/0522 FR speeches, IDs, hilife and long tlk by H (TZ reporters)
- 4870 ECUADOR R Rio Amazonas; *1017 instr NA, lang M (Klein) 0326 SP, nice ballads, M, chorals and amnts from 0354, 0357* (Glikzman)
- 4875 COLOMBIA R Super; 2350-0600 SP pops, ballads, M DJ, TC/ID, network ads, nx (10 reporters)
- 4875 WEST IRIAN RRI-Sorong; 1116-1250 IN, obvious per mx, vocals, SCI ID, nx (Klein, Valko)
- 4880 S. AFRICA SABC; 0350 AK M, mentioning several SAF cities (Lineback)
- 4880 VENEZUELA R Universo; 0425 SP M, ID, QRN/M, f (Holland)
- 4885 BRAZIL R Clube do Para; 0830 PT M ID, Brazilian pops and disco (Alexander) 0818-0845+ PT vocals, M, bullfight mx, many IDs (Perdue)
- 4885 COLOMBIA Ondas del Meta; 1000-1010 SP mx, TC, ID (Posporelis) R Centro Pop. is a slogan... TK
- 4890 HONDURAS R Lux; 0015 SP marimbas, ID "la estacion favorita R Lux" (Dayen) 0025 SP, LAm mx "Musica Recordo" (Bolland) 0010-0020+ SP at blockbuster lvl w/ standard fare, M, ID, amnts (Perdue)
- 4890 PNG NBC; 0820-1300 EG DJ, car, soap etc ads, symphony, pops, TC and IDs, British comedy record (Johns, Archer, Valko, Bunce, Lineback)
- 4895 BRAZIL R Bare; *0801 PT, NA, opening amnts, ID by M (Perdue) 0843 amnts mentioning Amazonas and Manaus, PT folk mx and ballads (Cunningham) 0910 PT IDs, amnts, MoR mx (Alexander)

63
Terry

FOR SALE: KS preselector, 2-30 MHz newer model in brand new condition, \$70.00 or best offer. Franklin 24-hour clock, \$17.00. UPS included on both. **WANTED:** RF-2900, RF-2200, ICF2001 or Grundig 1400. Excellent condition only. Jim Uerlings, 3908 Kelly Drive, Klamath Falls, OR 97601. Phone (503) 884-7659 after 0100 GMT.

NOTICE: The Chicago Area DX Club (CADX) is reforming after a four year absence and is inviting all DXers within a 150 mile radius of the Chicago area to join. CADX covers SW, MW and will also feature articles on TV and FM DXing. Annual dues are \$7.50 for CADX's monthly publication "THE DX PROBE" which is published and mailed the 15th of each month. For information and a free sample write: CADX, 2137 West Farwell Avenue, Chicago, IL 60645 or call (312) 761-0470.

FOR SALE: National HRO-500 with factory carry case and manual, clean, unmarred, \$500.00. Drake R-4C with MS-4 speaker, interchangeable 4.0 and 3.0 selectivity crystals, crystals for all international SW and amateur bands, manual, \$350.00. Condition-wise, on a scale of 1-10 these receivers are in the 9.5-10 range. I am going portable. Will ship prepaid by UPS in factory cartons. Hadley Cress, 1361 Devon Lane, Harrisonburg, VA 22801. Phone (703) 433-2263.

WANTED: Manual for Hammarlund HQ-180. William Quinn, Apt. B-3, 3280 Reservoir Oval East, Bronx, NY 10467. Phone (212) 798-6674 1400-2000 GMT (not collect).

FOR SALE: Panasonic RF-280C in excellent condition. All booklets and original carton included. Price \$140.00. Robert Frost, 13 Lloyd Avenue, West Long Beach, NJ 07764. Phone (201) 870-6355 (not collect, please).

FOR SALE: Heath GR-78 general coverage receiver, \$68.00 including shipping in USA or \$65.00 plus shipping elsewhere. Also Yaesu FRG-7, recently purchased, new condition, in original carton with manual, \$255.00 including shipping in USA or \$250.00 plus shipping elsewhere. Lawrence Albert, P.O. Box 5394, Fort Wayne, IN 46895. Phone (219) 484-0029.

log report

section

B

STEVEN WISEBLOOD

- 4900 VENEZUELA R. Juventud: 2315-0355* US pop/rock mx, M ancr in SP w/ID, fgy.s. Good (Bolland-FL, Bauernhuber, Dale-MO, Samuel).
- 4905 BRAZIL R. Religio Federal: 2240-0100 2-M ancrs in PT w/nx, 3-pips every minute. Fair-Good (Posporellis, Perdue, Jordan).
- 4910 GUINEA R. Nationale: 0605 prayer chants, tlk by M in FR, ID(Reitz-KY)
- 4915 BRAZIL R. Anhanguera: 0037-0205 romantic ballads, vocal MoR mx, some U.S. pop mx, Brazilian pop mx, M ancr in PT w/ID "An-han-gar-a", putting out a great signal lately. (Gliksman, Jordan, Wiseblood 10/18)
- 4915 BRAZIL RN Macapa: 0140-0210 Brazilian MoR/US pop mx, reverb ID(Jordan). 0815-0925 MoR/EZ1 mx, ID's, ads, M ancr in PT (Klein-FL, Reitz-KY).
- 4915 GHANA GBC: 2230-2255 native choral mx, ID, nx headlines in EG @ 2245, (Posporellis, Cucura-PA 9/26). 0530-0615 M ancr w/nx in vernaculars @ 0530, Afro tribal mx, lcl chants w/drum mx. M ancr w/ID & nx in EG @ 0600. Choir mx, into vernaculars @ 0615. (5 reporters).
- 4920 AUSTRALIA ABC-Brisbane: 0925-1400 tlk by M in EG (Johns,Bolland,Sellers).
- 4920 ECUADOR R. Quito: 2330-0500 ID's, ads, nice acoustic guitar mx, some Ecuadorian vocal mx, SP anmts, jingles, stn promo's (? reporters).
- 4925 BRAZIL Rdf Taubate: 0100-0150 US pop/rock/disco mx, jingles, ads, ID's & TC's. reverb ID's & stn promo's. P-F w/het & static (Jordan 9/24).
- 4925 EQUATORIAL GUINEA LV del Rio Muni: 2157 Highlife Afro mx, ID, S/off anmts. VG (D Valko 10/4). 0550 Afro highlife mx, SP tlk(Alexander 10/4).
- 4929.4 DOMINICAN REPUBLIC R. Mil: 2305-0300* LAM pop mx, fast ancr in SP, ID's, ads, TC's, old US pop mx, calletters, ID, NA (Lineback,Leithner,Meyer-WI)
- 4930 VENEZUELA La Voz de la Fe: 2245 LAM mx, SP anmts, ID (Alexander 9/28).
- 4931.6 INDONESIA RRI Surakarta: 1225 end Jakarta nx relay, anthem (Dayen 9/27).
- 4935 BRAZIL R. Capixaba: 2305 M&W in PT, ID, guitar mx. Good (Peck-NY).
- 4935.9 PERU R. Tropical: 0950-1025 rustic Peruvian mx, campesino mx, guitars, long ad string, M ancr in SP w/ID, TC. F (Reitz-KY, Klein-FL).
- 4940 IVORY COAST RTVI: 2200 tlk by M in FR, US pop mx, //7215 (Alexander). 0615 Afro/FR pop mx, tlk by M in FR. Very Good (Reitz-KY).
- 4940 VENEZUELA R. Yaracuy: 0108-0400* LAM mx, M ancr in SP, NA (4 reporters)
- 4945 BRAZIL Rdf Pocos de Caldas: 2251 Polka mx, ID @ 2300 (Moore).
- 4945 COLOMBIA R. Colosal: 0420-0620 LAM mx, ballads, stn promo's, ID's, M ancr in SP greeting listeners (Holland, Bauernhuber, Valen, Sellers).
- 4960 ECUADOR R. Federacion: 0145-0200 folk mx,ranchera mx, M ancr (Perdue)
- 4960 CHINA RP: 1145 EG cmntry & ID. F (Valko 9.27) What's this doing in EG? This is suppose to be the Japanese svce of R. Peking. -ScW
- 4960.2 VENEZUELA R. Sucre: 0045-0225 LAM vocal mx, tlk by M&W in SP, relay of Rumbos nx, and live coverage of Montreal/Pittsburgh bsbi game, ads, ID's & TC's after each musical selection (Klein,Sellers,Gliksman,Lineback).
- 4965 COLOMBIA R. Sta Fe: 0415-0502 "Musica Romantica" LAM mx, ID(Holland).
- 4965 HONDURAS R. Landia: 0300-0312 ba.lads, many ID's & TC's (Dayen). 1130 ranchera mx, stn promo's, M ancr in SP w/ID/TC, many cows & roosters heard between selections. Very Good. (Klein-FL 9/27, Field).
- 4970 VENEZUELA R. Rumbos: 0210 LAM mx, ads, ID. F w/UTE QRM (Holland-NY).
- 4975 BRAZIL R. Timbira: 0810 fast LAM mx, M ancr in PT, ID/TC, ads (Klein).
- 4975 COLOMBIA Ondas del Ortegua: 1025 lcl anmtsin SP & ID (Moore 10/2)
- 4980 VENEZUELA Ecos del Torbes: 0000-0305 LAM mx, SP "Top-40" countdown, M ancr in SP w/nx bulletins, TC's, ads, stn promo's/jingles, ID's in SP & full ID in EG w/QTH, fgy.s. (6 reporters) 0930-0930 ads, (Bolland-FL)
- 4985 BRAZIL R. Brasil Central: 0410 Brazilian pop mx, ID. G w/QRM (Holland)
- 4990 VENEZUELA R. Barquisimeto: 0145-0330 EZ1 mx/LAM mx, ID(Dale,Sellers)
- 4990 CHINA HunanPBS: 1150-1206 M&W w/cmntry in CH, CH/oriental mx (Gliksman).
- 4990 NIGERIA FRC-Lagos: 2230-2243 tlk by M in vernaculars, ID. Q'uranic chants (Cucura-PA 9/25) 0445 Afro tribal mx, tlk by M in EG(Reitz,Sellers)
- 4990 SOUTH AFRICA R. RSA: IS. ID nx by M in EG. Fair w/QRM (Holland-NY).
- 5005t EQUATORIAL GUINEA LV del Rio Muni: 0450 Afro tribal chants audible u/WWW splatter. Very Poor (Sellers-ON). Perhaps one nite only.-ScW
- 5005.9 SURINAM R. Apintie: 0130-0433* C&W mx, anmts by M in EG before each song. ID's in DT, Classical, orchestral & lite pop mx w/anmts in DT, clear ID, drums, then S/off (? reporters). *0830-0933 NA, Hindustani pgm w/Hindi mx, clear ID's, nice subcontinental vocal mx, tlk by M in DT w/fgy.s, ID's, ads. Good-Excellent (Klein, Meyer,Greenwood,Perdue).

- 5010 CAMEROON R. Garoua: 2133-2143 M w/nx in FR, 1cl mx (Valko-PA 9/19). 0430-0535 ID by M @ S/on, nx in FR, into Afro mx, 1cl chants, drum mx, nx in FR @ 0500, no EG nx heard, but EG ID @ 0529 (5 reporters).
- 5015 ASIATIC RSFSSR Vladivostock: 1020 RS tlk by W, typical mx (Klein-FL).
- 5015 PERU R. Moyobamba: 0430 LAM mx, ID, Peruvian NA to 0500*, F (Behr-ON).
- 5020 NIGER Niamey: 0540 continuous Q'uranic chanting, FR ancr w/ID (Klein).
- 5020 CHINA Jiangxi PBS: 1151-1220 M&W ancrs in CH w/nx & cmntry (Gliksman).
- 5023 UNID 0149 little or no audio, but what broke through sounded AR (Dale).
- 5030 VENEZUELA R. Reloj Continente: 0027-0452 LAM mx, SP anmts (6 reporters).
- 5035 CENTRAL AFRICAN REPUBLIC Bangui: 2145-2240 FR pop mx, Afro pop mx, nx by M in FR @ 2200, ID & into Jazz-Soul mx (Cucura-PA, Alexander 9/25).
- 5035 BRAZIL R. Aparecida: 2330-0035 EZL/MoR 1cl pop & US pop mx, ID by M in PT, 1cl anmts, ads, ID/TC (Perdue, Peck-NY, Reitz-KY, Klein-FL 9/14).
- 5035 COLOMBIA LV de Caqueta: 1025 several ads, ID/TC by M ancr. F (Klein).
- 5035 PERU R. Imagen: 1000-1050 rustic style Peruvian mx, M ancr w/TC, ads, mention of Tarapoto. No ID & faded by 1050 (Field 10/3, Klein 9/22).
- 5039t SUDAN Omdurman: 0200 strong het on the low side of 5040, Poor (Dale).
- 5040 PERU R. Libertad de Junin: 1035 tlk by M in SP, 1cl Peruvian mx(Klein).
- 5040 VENEZUELA R. Maturin: 0102-0115 end political speech, //5030,4970, many mentions of Castro (Gliksman 9/30). 0920 fast guitar mx, tlk by M ancr in SP, ID amidst bird-cries (Perdue). 0305 LAM mx, ID. P (Holland)
- 5040 COLOMBIA R. Cinco: 0405-0640 romantic ballads, EZL mx, M ancr in SP, ads, mention of "Caracol" network, ID. (Holland,Klein, Jordan).
- 5044t INDONESIA RRI Wamena: 1226-1230 anthem //other Indo's (Dayen 9/27).
- 5045 CUBA RMWS-Habana: 1004-1100 EG nx, ID, "Music by Request" with Soviet groups playing international hits, Sports nx (Tangredi, D' Angelo).
- 5045 BRAZIL UNID: *0700-0730 S/on anmts by M in PT, upbeat LAM mx, some martial sounding mx w/lots of horns. Accordion mx. Who's here? (Perdue)
- 5045 UNID 0459-0512 LAM pop mx, many SP anmts, many ID's, possible mention of "Mundial" & "Capital de...". Poor (Dayen 9/14).
- 5045 BRAZIL R. Cult do Para: 0017-0125 tlk by M in PT, Samba melody, EZL mx, Brazilian pop mx, TC, tlk by W in PT. P-F (Holland-NY, Peck-NY). 0920 Record stuck on a crack for almost 5-minutes before cretinous ancr caught it. VG (Klein-FL 9/21).
- 5047 TOGO RT: 2207-2310 M in FR w/national & 1cl nx, Afro tribal & highlife mx. ID, political speech by M in FR(5 reporters), also *0530-0630
- 5052 SINGAPORE RS: 1135-1205 nx in EG by M w/British accent, tlk by W, EZL pop/MoR mx, EG anmts (Dayen, Perdue). Neal Perdue adds that he's been chasing them on this fcy for 11 years, of course, this is only the second time that he's been up this hour of the morning, HI.
- 5055 COSTA RICA TIFC: 0330 EG, gave address, religious pgms (Samuel). 1117 M in SP w/tlk, mention "en Costa Rica...", gospel mx, P (Sellers-ON 10/6).
- 5055 BRAZIL R. Maua: 2240-0430* tlk by M&W in PT, apparently network program //5035, Brazilian MoR mx, ID, M ancr w/sports broadcast, M in PT w/anmts, fqs., stn promo's & NA. F (Jordan 10/4, Alexander 9/18, Holland-NY 9/14).
- 5061 ECUADOR RN Progreso: 0245-0535 Ecuadorian mx, guitar mx, M ancr in SP w/ID & TC, general smalltalk after each set(Klein,Sellers,Posporelis).
- 5075 COLOMBIA R. Sutatenza: 0110 LAM mx, nx by M in SP, ID's (Bauernhuber). 1028-1030 ID, TC, LAM mx. Good (Sellers-ON).
- 5095 COLOMBIA R. Sutatenza: 0205-0400 long boring nx pgm w/general tlk & cmntry. ID, nondescript MoR mx & LAM ballads(Brissett, Samuel, Dale-MO). 0939-1025 nx by M in SP, morning agricultural rpt (Sellers. Bolland-FL).
- 5100 ANGOLA ER de Mocamedes: nx by W in PT @ 0522-0532, drum mx (Moore).
- 5170 CHINA FFBS-2: 1240 oriental mx, tlk by W in CH //5240,5265,5900 (Dayen).
- 5400h CUBA RHC: 0945-0950 undoubtedly the 9th harmonic of 600kHz. F (Bolland).
- 5885 SUMATRA RRI Pekanbaru: 1145 M ancr in IN. Krongkong mx pgm (Klein-FL).
- 5900 CHINA FFBS1: nice CH operatic classical mx, badly QRM'ed. F (Klein-FL)
- 5905 EUROPEAN RSFSSR Moscow: *0300 IS (same as NAM svce), into SP nx, UHN lists this as an AM feeder via Serpukhov. Fair (Reinstein-FL 9/24).
- 5945 AUSTRIA ORF: 0130-0155 EG "Profile of Austria", "P.O. Box 700"(Grishin)
- 5955 0255-0245 Accordion mx, tlk by M in GM, //12015, 9770 (Earhart-PA)
- 5950 GUYANA GBC: 0751-1007 not GBS as previously indicated, ID's only as GBC-Channel 2, Hindi mx pgm, tlk by M in EG w/anmts of 1cl events, TC's, ads, heavily accented M in EG @ 1007 w/nx. F (Davis-CA, Zilmer,Leithner).
- 5950 NICARAGUA LV de Nic: *0000-0304* chime IS, theme mx, ID's by M&W in SP, many mentions of "Sandinista", slow LAM ballads, 1cl SP mx (6 reporters).
- 5955 COLOMBIA LV de los Centauros: 2345 nx by M in SP, ID w/fqs @ 2353, P. *0940-0950 NA, ID, calls, fqs., SP anmts, LAM mx. G (Alexander,Jones-MS).
- 5955 BRAZIL R. Gazeta: 2210 cmntry by M in PT (Moore 9/20).
- 5955 COSTA RICA R. Casino: 0500 ID, into EG nx, tlk of Iran-Iraq war(Reitz).
- 5960 CANADA RCI: 0240-0300 tlk by M in SP, top-40/rock mx (Snook 9/14).
- 5960t CHINA Yunnan PBS: W vocalist @ 1211 w/CH song, tlk by M in CH (Gliksman).

- 5965 BRAZIL R. Guaiba: 2340-0100 nx by M in PT, sports rpt, wall to wall EZL mx. F-G (Jordan 9/25, Wiseblood-CA 10/18). 0855-0910 Herb Alpert mx, EZL mx & instrumental mx, M ancr w/anmts in PT(Alexander, Klein).
- 5965 GREAT BRITAIN BBC: *0030 Big Ben chimes, time pips, ID by W in EG, "This is Londin calling Asia", into world nx in Bengali (Reinstein-FL).
- 5965 COLOMBIA LV de los Centauros: 1014 LAM mx, ads & ID's (Leithner-TH).
- 5965t NIGERIA FRCN-Jos: 2212 chanting by a group of M in lang (Moore).
- 5965 MALAYSIA VoM-Kuala Lumpur: 1330 nx in BM, tlk & MoR mx, //9515(Zilmer).
- 5970 PERU R. El Sol:1030-1100 rustic Peruvian mx & other Andean mx, some LAM mx, W ancr in SP w/ID/TC, "Sol en los Andes"(Klein,Reitz,Jones-MS).
- 5970 ASIATIC RFSFSR Vladivostok: 1000 Mayak IS, time pips, RS nx (Klein-FL).
- 5975 GREAT BRITAIN BBC:0000-0337 EG World nx, nx about Britain(4 reporters).
- 5980 SIERRA LEONE SLBS: 0620-0710 "Good Morning Show" w/EG pop mx, nx in EG & vernaculars, ads, ID's, TC's. Fair w/QRM (Klein-FL, Posporelis).
- 5985 ARGENTINA R. Splendid: 0940 M ancr in SP w/nx & cmntry (Moore,Klein).
- 5990 GREAT BRITAIN BBC: 2115-2130 W ancr in IT w/"Contact" show(Meyer-WT).
- 5995 MALI Bamako: 2305 discussion in FR, Good (Wood 10/2).
- 5995 AUSTRALIA RA: 1006-1101 EG World nx. P-F (Sellers-ON 10/5).
- 6000** VENEZUELA R. Sensacion: 0955-1005 enthusiastic ID's, TC's, "Musica de Venezuela" pgm, NA @ 1000. Clear copy o/het (Jones-MS 9/13, Klein-FL).
- 6000 BRAZIL R. Inconfidencia: 2300-0030 Brazilian pop/MoR mx(Bolland,Holland)
- 6000 CHINA FFBES1: *1000 IS, W ancr in CH, S/on anmts w/fyqs, QRM (Klein-FL)
- 6005 WEST GERMANY RIAS-Berlin: 0400 nx by M in GM, election results(Klein).
- 6005 CANADA CFCX-Montreal: 0804-1400 ID, EG nx, cmntry, sports nx, ID, lcl wx, ads, into late-nite phone-in show. (Reitz-KY, Rankin-KS).
- 6006 COSTA RICA R. Reloj: 0825-1120 TC's, ads, ID, marimba mx (Poppin).
- 6010 PERU R. America: 0500-0520 M ancr in SP, possible ID (Jordan 10/3).
- 1040 ID's often over music & between selections. Fair (Jones-MS 9/11).
- 6010 BRAZIL R. Aparecida: 0030 M ancr in PT, Brazilian MoR mx, //5035 (Behr)
- 6015t BRAZIL R. Clube Pernambuco: 0203 futbol game. Poor but steady(Leithner)
- 6015 VATICAN STATE VR: *0056-0130 IS, EG religious tlk pgm(Bauernhuber).
- 6015 SOUTH KOREA RK: 1155 nice lcl oriental melodies, W ancr in KR between sets, signal strength indicates lookw via Kimje (Klein-FL 9/30).
- 6020 MEXICO XEUW/Veracruz: 0030-0300 LAM mx, SP ads & ID's, also heard 0500-0600 w/strong signals (Behr 9/26). 1148-1200 "XEU" ID's, ads, ranchera mx, big band mx. VG-Exc (Jones-MS 9/13, Klein-FL 9/21).
- 6020 PERU R. Victoria: 1020 lcl Peruvian mx, LAM pop mx, ID/TC. F (Klein).
- 6025 NIGERIA FRC-Enugu: 2248-2308* Afro/US pop rock mx, time pips @ 2300 & nx in EG. ID. TC, choral anthem (Gliksman, J.Fisher-MA, Reitz-KY).
- 6029 ANTARCTICA LRA-36 RN: 2335-0120 lcl pop & folk mx, ID's, SP anmts, semiclassical piano mx, first time heard since last fall(Behr,Dayen, CANADA CFVP-Calgary: 0800 EGnx & pop mx to 0900. G (Behr 9/10).(Rankin
- 6030 PHILIPPINES FEBC: 1200 readable after AFRTS S/off, pgm of religious tlk in EG, gave Manila QTH. Fair w/bad het (Klein-FL 9/30).
- 6030 WEST GERMANY SDR: 2226 GM pop mx, ID by M @ 2226, Strong (Moore 9/20).
- 6045 AUSTRALIA RA-Lyndhurst: 1200-1330 QSL policy discussed(Zilmer,Johns).
- 6045 URUGUAY R. Libertad Sport: 2300 nx by M after VOA S/off, nx items interrupted by chimes similar to "Rumbos", then ads & tango mx, usually fades out around 2340, but heard everyday since 9/15. (Moore).
- 6050 NIGERIA FRC-Ibadan: 2248-2308*Afro tribal chants, EG nx @ 2300, choral anthem, prayer & S/off anmts. (Gliksman 9/11). 0506-0510 EG nx, ID, cmntry, Afro pop mx. P-F w/QRM (Sellers-ON, Reitz-KY). (Moore)
- 6055 JAPAN NSB-Tokyo: 0808-0947 "Let's Learn JP". JP pop mx,ads(Rankin-KS, /
- 6055 RWANDA RR: 0435-0445 M&W in vernaculars /wtlk on African affairs, ID in EG @ 0428, into FR @ 0432. Very Poor w/QRM/QRN (Jordan 9/17).
- 6055 CZECHOSLOVAKIA RP: 2300 nx by M in CZ. Good (Wood 10/2).
- 6060 ARGENTINA RN: EZL mx/MoR mx @ 0240, poor modulation (Dale-MO). 0925 EZL mx, ID & discussion by M in SP (Alexnader 9/28).
- 6060 AUSTRALIA RA: 1400-1410 World nx read by M in EG (Grover).
- 6065 BRAZIL RN: 0820 tlk by M in PT w/mention of LAM countries (Holland-NY)
- 6065 COLOMBIA R. Super: 0750 LAM mx, echo ID's, stn promo's (Alexander).
- 6065 CANADA CBC-NS: 1112 nx by M in EG, general tlk & C&W mx (Bauernhuber).
- 6070 CANADA CFRX-Toronto: 0030-0800 "CFRB" ID's, ads (Samuel, J Williams).
- 6075 COLOMBIA R. Sutatenza: 1030-1035 LAM mx, ID. Good (Posporelis).
- 6078.5 COSTA RICA R. Rumbo: 0200-0445 upbeat LAM pop mx, frequent ID's & TC's ads, seperable from 6080 w/narrow filter. Strong(Behr-ON,Reitz,Rankin). 1045-1055 LAM pop mx, ID/TC. ads, ranchera mx. F (Reinstein,Jones-MS).
- 6080 AUSTRALIA RA: 1300-1400 pop mx & tlk in EG, //5995,6080 (Johns 9/6).
- 6080 CANADA CKFX-Vancouver: 0754-0810 C&W/blues mx, ads, TC'S. signt time pip @ 0800, ID's for "CKWX", "Super Country", EG nx(Klein-FL,Rankin-KS)
- 6080nf* CHILE R. Patagonia Chilena: 0030-0100 SP tlk, ads, weak but clear, ancr had a far southern SP accent like Chile (Behr-ON). *1030 chimes, ID, S/on anmts in SP, first noted on 8/20 (Greenyer-NZ 10/1).

- 6085 BRAZIL R. Jornal do Comercio: 0150 excited M ancr in PT w/futbol play by play. Fair signal between DW S/off & S/on (Reinstein-FL 9/11).
- 6090 LUXEMBOURG RL: 2230-0125 oldies & pop/rock mx, in GM until 2300, then british accented M ancr (Fraser-MA, Rankin-KS, Archer-NC, Bauernhuber).
- 6090 AUSTRALIA ABC: 0850 ID @ 0900, fanfare, mx by M in EG, pop mx (Klein).
- 6090 NIGERIA FRC-Kaduna: 2100 flute & drum mx, choral chanting, nx by M in EG @ 2300, ID & tkl on human rights (Cucura-PA, Rankin-KS 9/21).
- 6090 BOLIVIA R. Stentor: Cf Behr's cmntry of my logging of Stentor in the OCT. LR-B, the stn I heard was Stentor, in fact I heard it again recently and sent a tape to the LR-B editor (Radcliff-IL). Yes, I heard the tape, it contained Andean sounding vocalists accompanied by harps & other lcl instruments, M in SP said "Transmitte R. Stentor" between songs. Will Mr. Behr in Ontario please send a rebuttal? -ScW time:1030
- 6100 MALAYSIA VOM: 1300 tkl in possible TH, pop & lcl mx. Good (Zilmer).
- 6100 MALTA DW: 0119-0120 EG World nx, //6085,6145(Bauernhuber 9/25).
- 6105 NEW ZEALAND RNZ: 1056-1215* EG nx and jazz mx pgm? G (Leithner,Sellers).
- 6105 COSTA RICA R. Universidad de CR: 0127-0320 US pop/disco mx, M&W ancr in SP, ID, opera/classical mx pgm, TC's (Leithner, Moore, Pyatt-GA).
- 6114.8 COLOMBIA LV del Llano: 0415-1100 ID's, ads, TC's, LAM mx, promo's for the "Super" ntwk., stn promo's w/echoes, M in SP w/nx headlines(4 rpters).
- 6115 BRAZIL R. Tupi: 0815 LAM ballads, very good w/definite ID (Holland-NY).
- 6120 ARGENTINA R. El Mundo: 0930 ID as"LR-1, El_Mundo", Good (Jones-MS).
- 6120 NICARAGUA R. Zinica: 1115-1140 many ID's, ranchera mx, TC's (Reitz-KY).
- 6125 COLOMBIA R. Super de Cali: 0800-1045 pop LAM mx, bank ads, ID/TC, M ancr in SP, plug for "la cadena Super", ex-6085(Alexander,Leithner,Klein).
- 6130 ECUADOR HCJB: 0810-0920 Very good w/EG religious pgms(Holland,B'huber).
- 6135 TAHITI FR3: 0730-0733* beautiful island vocals, FR anmts (Klein-FL).
- 6140t PERU R. Huayllay: 1045 SP anmts w/Peruvian mx. P-F (Jones-MS 10/6).
- 6140 AUSTRALIA ABC-Perth: 1025-1215 "top-40" countdown, MoR mx, C&W mx, M ancr w/EG nx @ 1200, ID's, TC's, PSA's, lcl wx, //9610(5 reporters).
- 6150 COLOMBIA LV del Huila: 0805-1020 LAM mx, ID's, SP anmts, TC's(3 rpters).
- 6152t ANGOLA ER de Benguela: 2135 M w/anmts in PT, drum mx, //7002 P(Moore).
- 6155 JAPAN FEN: 1010-1400 M ancr in EG w/nx, US pop/rock mx(Davis,Zilmer).
- 6155 BRAZIL R. Cult do Bahia: 2304-0040 Clscl mx, then US pop mx (Rankin-KS).
- 6160 GREAT BRITAIN VOA-Woolferton: 0442-0455 RS tkl, unjammed (Rankin-KS).
- 6160 COLOMBIA Emis Nueva Granada: 0800-0802 LAM ballads, SP anmts, ID, Very Good w/QRN (Holland-NY 9/23, Alexander 9/28).
- 6160 CANADA CKZN-St. John's: *0827-0835 S/on w/NA, hymn & full ID w/SW fqys, maritime wx forecast, just as I thought-CKZN leaves its OC on allnight, /
- 6165 SOUTH KOREA RK: 1030-1035 nx by M in EG, cmntry, sports(3 rpt.(Rankin/
- 6165 BRAZIL R. Cult: 2354 ID, ads, Clscl mx. Poor (Leithner-TN 9/17).
- 6175 PERU R. Tawantinsuyo: 0904-1000 Peruvian mx, ID by M in SP, TC, ads; several ID's (Jones-MS 9/18, Moore 9/10, Greenyer-NZ 10/1, Klein 9/20).
- 6175 COSTA RICA TIFC: *1056 NA, calls, fqys, S/on anmts. G (Valko-PA 9/20).
- 6180 GUATEMALA RN: 0758-1201 3-chimes, much like NBC, "Guatlescope" ending @ 0800 w/EG tkl on searching for peace. Into Marimba mx, nx by M in SP, lcl anmts, NA by childrens chorus accompanied by an orchestra, EG agn @ 1042 w/"Guatlescope" pgm on LAM literature(8 reporters).
- 6185 PORTUGAL RP: 0513-0532* W in EG hosting DX pgm, into part-1 of a 2 part series on QRM, reading of LAM & Asian loggings (Jordan 9/20).
- 6187.5 INDONESIA RRI Manokwari: 1140-1155 //3427, "Song of Coconut Island", into Jakarta nx relay w/M in IN, tkl by M&W, ID(Dayen,Johns,Klein-FL).
- 6195 PERU R. Cuzco: 1001-1013 Andean mx, ads, ID's. Fair (Valko-PA 9/20).
- 6195 NIGERIA FRC-Sokoto: 2230-2255 Afro pop mx, ID by M in EG (Reitz-KY).
Not quite as many Asian or European loggings as I would have liked this month, but except for good LAM conditions, Asians and Europeans have been only fair so far. As I write this solar conditions are "low" with a solar flux of 203, MUF's, of course, are very high, and will easily go over 50MHz with a solar flare or other geomagnetic conditions. I have postponed my General class examination until after the fall quarter, so I'll probably take it some time during December. So I am still KA6IBD, 73's until next month, Steve.

log report section C

6200-11699

PETER SCHIPELLTI

31 BEAVERBROOK ROAD BURLINGTON, MASS. 01803 or phone after 2200 GMT up until 0500 GMT on Mon, Wed, Fri. or all day Sunday. 617 272-3112

I would like to thank the 21 people who attended the Boston Area DX'ers meeting here at my place on October 12th. A good time was had by all and I can't wait for the next one. Rumor has it that the next one will be in early January at Kap's place in Shrewsbury, MA. Stay tuned for more details.

Yours truly now has a part time job at Radio Shack. I enjoy the job quite a lot and I'm sure that the selling experience will always come in handy. I haven't sold any shortwave radios yet, but when I do I'll be sure to promote NAWA and other worthwhile clubs. Right now I'm trying to get a demo set up with QSLs and skeds. Should prove useful.

- 6207 W. IRIAN RRI BIAK; 1120-1135* INDO, Indo songs to 1129 by OM ("Inilah Radio Republik Indo." -did not copy QTH) "Love Ambon" (?), talk followed. Fair (Buer 10/2)(Klein 9/21)(Zilmer 9/19)
- 6215.4 ANDORRA R. Andorra; 0500 FR Tlks & songs, weak signal w/ low modulation (Behr 9/21)(Rankin 9/18)(Klein 9/15)(Greenwood 9/11)(Lineback 9/21)(Alexander 9/20)(Cucura 9/26)
- 6220 ANDORRA AMR; 0600 OM, Voice of Hope Pgm, ID & into AR pgm. very strong. Sun only. Are they using 2 xtrs less than 5 KHz. apart? (Behr 9/21)(Dayden 9/21)(Rankin 9/21)(Glikman 9/21): 2135-2200* EG, (Valko 9/21)(Zeichick 9/21)(Viens 10/5)
- 6230T AFGHANISTAN RA; 1300 local lang., 1314 Native Mx, fair w/ weak mod. (Behr 9/27)
- 6250 EQUATORIAL GUINEA R. Malabo; 2200 SP, ID by OM w/ s/off annmcs & NA. Good w/ only slight QRM (Valko 10/4)(Reits 9/29)
- 6275 KASHMIR/PAKISTAN AKR; 1310 South Asian Mx & tlk to 1400*, good signal but weak mod, maybe from Islamabad xmtr. (Behr 9/23)
- 6280 USA-Bootleg R. Syncom; 0319, repeating name & address of FRC until 0330. Poor. (Field 10/4)
- 6313 USA-Bootleg 0505-0519* EG, Rock Mx, ID's, QSL policy. fqy anned 634 KHz. (Dayen 9/13) I omitted the station name above by accident. It is Moonshine Radio.....Peter
- 6315 Unid: from 0500 w/ pop songs to 0530 f/out. Weak sig & low mod. Oct LR-C lists conflicting IDs. Radio Dublin operates weekends only, so who is this? (Behr 10/3)
- 6315T IRELAND Radio Dublin; 0210-0533 EG, "Savin all my Love for You", weak fading in & out. Low audio & drifting. (Rankin 10/12)(Jordan 9/27)(Field 10/4)(Moore 9/12) To Ernie Behr, Your 6315 KHz. unid just might be Dublin. Dates above suggest that they operate more than just weekends. See what you can do in the way of an ID should condx allow..... Peter
- 6420 USA-Bootleg KVHF; 0730 EG, 0727 EG, Heard songs like "Liar Liar" and then ID. 28) "KVHF North-America" into Psychotic reaction (Kowalski 9/30)(Williams 10/4)(Rankin 9/26)
- 6550 LEBANON Vol; 0439 AR, Tlks, sounding almost African. Super strong! (Valko 9/14)
- 6982 USA-Bootleg Radio Indiana; 0310-0312* EG, Giving Al Muicks military address in Pensacola. Audio horribly distorted. BFO showed carrier distorting badly (Rankin 9/28)
- 7049.5 Clandestine LV de Alpha 66; *0101 SP Tlk & ID to 0124* weak & QRM (Behr 9/18)
- 7052 Clandestine LV de Alpha 66; *0101-0117* SP, anti-Castro rhetoric, s/off w/ "atencion las fuerzas armadas de Cuba" & "hemos presutado LV de Alpha 66" by OM. (Reinstein 10/4)
- 7065 ALBANIA R. Tirana; 0000-0025 EG, ID, Nx, Anti-Israel Cntry by YI (Williams 9/24) (Bauerhuber 10/6)(Sellers 10/2)(Holland 9/15)
- 7105 SPAIN REE; 2130-2200* EG to Europe, Nx, Mx, 'Sports Roundup' Items from newspaper. (Meyer 10/4)
- 7110 ETHIOPIA VoRE; *0329 IS, march & Oromo Mx? 0337 local Mx. Fair (Behr 9/27)
- 7130 TAIWAN VoFG; 1400 JP, ID & freqs. given, Nx, Tlk, Mx. 1100-JP, 1200-MN, 1300-KR; 779765, 11745, 11825, 11860 all of which were heard (Zilmer 9/11): *0900 Mandarin (Dayen 9/13)
- 7155 JORDAN HKBS; *0329-0350 AR, IS till 0330, OM w/ ID in AR, short tlk then into Koran. (Rankin 9/12)(Valko 9/14)(Reits 9/11)(Archer 9/18): 2220 AR (Peck 9/11)(Cucura 9/30) (Reinstein 10/3)(Greenwood 9/19)(Behr 10/3)
- 7170 NEW CALEDONIA R. Noumea; 1045-1156 FR, Pop Mx, EG ID at 1156 (Brissett 9/20)(Valko 9/13)(Glikman 9/8)
- 7179v ALGERIA RTVA; 2200 AR, "Sahara" Pgm, Nx & Mx. very strong (Behr 10/1)
- 7180 IRAQ Radio Baghdad; 2300 AR, Mx, appears to be running all night due to war w/ Iran. (Wood 10/2)(Reinstein 10/3)(Holland 9/15)
- 7190 YEMEN DYBS; 0300-0319 AR, s/on march at 0300, AR ID by OM just as in WRTH. Into Koran. Marches about 0315. (Rankin 9/12): 2055-2200 AR (Cucura 9/30)
- 7202.8 NORTH KOREA R. Pyongyang; 1000 RS, Political Cntry. Korean Mx (Dayen 9/13) WRTH80 shows RS to Far East from 0800-0950. Apparently they were on late...Peter.

- 7215 IVORY COAST RTVI; 2300 PR, Tlk & Mx to 0002* w/ NA, very strong. (Behr 10/1)(Wood 10/2); 0600 FR (Greenwood 9/24)
- 7215 TURKEY VoT; 2220-2257 EG, Rock Mx & DX Pgm. //15250 & 9515 KHz. (Alexander 9/28)(Wood 10/2)(Cucura 9/23)(Greenwood 9/22)
- 7260T VANUATU RV; 0900 presumed PD, occasional cheering & yelping sounds by OM's, apparent hymn sung by mixed chorus. (Peck 9/12)(Valko 9/13)(Word 9/10)
- 7265 WEST GERMANY Sudwestfunk; 2300 GM Nx, 2306 NA, IS, & all Mx Pgm w/ US Pop & CW songs. Good. (Behr 10/1)
- 7270 POLAND RP; 2250 EG, Tlk on factory work condx. interesting. (Wood 10/2); 0205 EG (Alexander 9/21)(Maltzberger 9/17); 0306 EG (Halsems 9/28)
- 7320T USSR Radio Tikhii Okean; 1110 RS, Via Magadan, Russian operatic arias sung by Yl w/ orchestra & harp; brief anncts in RS by Yl between selections. (Peck 9/12)
- 7345 CZECHOSLOVAKIA Radio Prague; 0100 EG, Mx, Cmnty, letterbox, Czech Folk Mx, Pop Mx. (Bloom 9/16)(Snook 10/1); 0305 EG (Chance 9/19)(Archer 9/13); 0420 SP (Holland 9/15)
- 7390 USA-Bootleg Voice of Clipperton; 0449 EG, Hrd snncr giving a Pgm Preview, incl. "Sherlock Holmes", "Dx Forum", etc. Fair w/ much QRM (Tangredi 10/1)
- 7405 USA-Bootleg Radio VPR; 0400* US Heavy rock, code ID "V-P-R" followed by OM in EG w/ "Hello this is VPR signing off" and code ID again, then Star Spangled Banner vocal. Strong signal. Tape available, send blank cassette to Route 1, Urbana, MO. 65767 (Dale 10/3)
- 7407 USA-Bootleg; 0730-0805 EG, relay of MW stn WOAI, San Antonio, TX w/ the Larry King Show. Pirate gave no ID (Alexander 10/4)
- 7410 USA-Bootleg VPR; 0300 EG, Pop Mx, morse ID & NA to 0326* (Behr 9/14)
- 7550 SOUTH KOREA KBS; 1300-1330 EG, ID, Nx, Cmnty by Yl. Fair (Williams 9/12)
- 7850 CHINA PLA-FPS; 1030 CH, CH orchestral Mx @ 1040. //6765 (Peck 9/12)(Jordan 9/18)
- 9022 IRAN VOIRI; 1935-2000 EG, ID, Nx, implied that Iraqis are atheists. Cmnty. Good (Viens 10/5)(Cucura 9/30)(Jordan 9/27)
- 9375 ALBANIA R. Tirana; *0430 new Swed. Pgm, 0500 GR; //7310 (Behr 9/23)
- 9404.1 ALGERIA RTVA; 2200 "Sahara" Pgm, 2300 AR Nx & Mx; ex 9490 KHz. (Behr 9/17)
- 9420 NORTH KOREA R. Pyongyang; 1201 SP, Plesant orchestral Mx followed by a political Tlk on reunification of Korea; (Bunce 9/20)
- 9480 ALBANIA R. Tirana; 2200 EG, 2230 new Swed. Pgm to 2257* (Behr 9/17)
- 9489.2 CHINA R. Peking; 1050-1056* RS, Anti-Soviet Cmnty & CH Mx. Not to be confused with Tibet or Moscow (Dayen 9/13)
- 9495 MONACO TWR; 0622 IS, 0625 EG, Hymns, rel. pgm, 0650 fade out. With Magadan slop & some QRM from BBC 9510 KHz. (Davis 9/15)
- 9505 AUSTRALIA R. Australia; 2000-2030* EG, ID, Nx, "Mx of RA" Tuning info for 2030 GMT. Good (Viens 10/5)(Moore 9/18)
- 9510 PERU R. America; 1025 SP, Very nice pop Mx, OM snncr w/ ID, Tlks, Mx (Klein 9/21)
- 9515 TURKEY VoT; 2212 EG, Yl w/ Nx, //15360 vy weak, 15250 nothing (Sellers 10/5); 0430-TK (Grishin 9/25)
- 9535 USA WYFR; for SBO, WYFR's so called Canadian service is running an extra hour, to 1700 on this freq, coincidentally clearing 11830 for Korea. On 9/7, WYFR's studio at 1609 tune-in onward was terribly distorted; this, combined with extremely strong signal and god-awful programming, make it something to be avoided at all costs (Hauser)
- 9550 CHILE R. Nacional; 1035 SP, OM snncr w/ ID, TC, Mx (Klein 9/21)
- 9553 EL SALVADOR R. Nacional; 0220-0250 SP, fast action futbol match, several clear R. Nacional IDs, fading in & out of jamming for RFE/RL (Reinstein 9/26)(Jordan 9/25)(Kowalski 10/5)
- 9575 ITALY RAI; 0100-0120 EG, Nx abt Italian Leaders trip to China (Grishin 9/22)
- 9575 PHILIPPINES FEBC; 1230 RS, rel Pgm to 1600* strong signal. QRMs R. Pilipinas on 9578.5 KHz. (Behr 9/14) 25)
- 9578 PHILIPPINES R. Pilipinas; 0815 EG, Mx request Pgm (Zilmer 9/30)(Davis 9/13)(Jones 9/10)
- 9584.3 CLANDESTINE Bizim Radyo; *1455 IS, ID & TK Pgm to 1548*; also from *1555 to 1649*; seems daily, but very weak. (Behr 10/5)
- 9585 SOUTH AFRICA RSA; 0200 EG, Nx, comments- S. African Panorama (Bauernhuber 9/23)(Earhart 10/1)(Snook 9/8)
- 9585.7 SOMALIA SBS; 2030 AR, Tlk & Mx to 2100* Strong w/ het (Behr 9/30)
- 9589.1 NEPAL RN; 1300 NP, Tlks, 1435 into EG Tlks & S. Asian Mx; weak w/ het (Behr 9/18)(Peck 9/12)
- 9595 JAPAN NSB; 0945-1000 EG, "Lets Learn Japanese", ID into JP at 1000 (Posporelis 9/11)
- 9605 VATICAN VR; 0100-0115 EG, "Not Long Ago"...Story abt Moses. (Grishin 9/24)
- 9617.7 KOZAMBIQUE RM-Maputo; via long path at 1505-1530 in PT, typical Native singing band Mx, //11814 KHz & fade out by 1530 (Dayen 9/15)
- 9630 SPAIN SFR; *0005-0100 EG, Kaleidoscope, Tourist Guide, Spain Today, Spanish by Radio. Very good signal. (Fraser 9/18)(Sellers 9/30)(Snook 9/29)(Bloom 9/26)
- 9645 FINLAND Radio Finland; Here for the 0330 NAM svc in SBO //11755. At least they're off the 19 mb where they caused considerable QRM. see 15430 KHz. (Hauser 9/9)(Grenier 9/9)
- 9645 VATICAN VR; 1930 EG, IS, ID, Tlks. Fair-Good (Holland 9/20)
- 9670 MALTA R. Mediterran; *0700-0710 EG, OM w/ ID "This is Malta Calling", reception rpt requests, Yl w/ anncts of flights to Eur., local Mx (Jordan 9/20)

- 9670 PORTUGAL IBRA; 2020-2100* GM into lang?, IS, EG ID, into rel pgm of unknown language. (Meyer 10/4)
- 9675 POLAND RP; 0637-0659 EG, OM w/ critical Cmnty on western Nx treatment of Trade Union developments with Poland. (Jordan 9/20)
- 9675 BRAZIL R. Marumby; 0930-0955 PT, ID by OM, then praying for sinners, the ill, etc. Religious songs by kids, etc, Strong (Tangredi 9/29) Per QSL the correct spelling on this station is Radio Marumby (w/ a y not an i.) (Dayer)
- 9694.3 UN-ARAB EMIRATES VIAE Abu Dhabi noted daily 2000-2130*W; fairly strong carrier w/ het but very weak modulation, barely audible; pgm ends with chants, AR ID & NA, varies to 2134* (Behr 9/23) I'll have to give this a try....Peter.
- 9695 CYPRUS CBC; 2212-2240 GK, Guitar IS, ID, Nx, Mx (Reitz 9/14)(Greenwood)
- 9695 SWEDEN R. Sweden; *0229 EG, directly into "Weekend Madness" Pgm (Word)(Chance 9/17)(Williams 9/25)
- 9710T CHINA Gansu PBS; 1202-1300 CH, Mostly Tlk by OM & Yl anncrs, sounded like a relay of Peking, Chinese Mx theme at 1257 (Gliksman 9/21)
- 9720 SOUTH KOREA RK; 1605 EG, Nx, Cmnty, Mx, IDs (Valen 9/13)
- 9720 SRI LANKA SLBC; 1233-1300 EG, Rel Pgm., ID (Meyer 9/27)(Reitz 9/27)
- 9725 SWITZERLAND SRI; 0145-0215 EG, ID, "Dateline" Cmnty on Unesco. //15305, 11715 & 6315 KHz. (Williams 9/25)
- 9750T VENEZUELA R. Occidente; 2310-0000 SP, Futbol game, Mx theme at 2349, Anncmt & Tlk (Game Analysis?), mentions of Venezuela. (Gliksman 9/27)
- 9765NF PORTUGAL RP; Radio Portugal made this rather poor choice of a new frequency for 580 Nam svc at 0300 EG. //11925 at 0300, //6185 at 0500. Co-channel BBC Latin American Service, Antigua (or Ascension?) which has been on this freq. for ages. (Hauser 9/8) Ex-15125 KHz. (Wood 9/23)(Pietraszek 9/14)
- 9765 TRANSKEI Capital Radio; 1520-1601* EG, Under Moscow in presumed Farsi until 1530. Pop, rock, commercials. Abrupt s/off during Nx (Tangredi 10/1)
- 9780 YEMEN R. Sana; 0300 AR, Ar chanting. (Bauernhuber 9/8); 2020 AR (Holland 9/20)
- 9840 KUWAIT R. Kuwait; 1800 AR main Pgm to 2112*W; very strong (Behr 9/23)
- 9870 SOUTH KOREA RK; 1015-1040 EG, ID, "Melodies of Korea", "Folk Tales & Proverbs", very poor here, ID by // much stronger 9570, 11725 KHz. (Archer 10/4); 0817 EG (Maltberger 9/21)
- 9912 INDIA AIR; 2155 EG, Film Mx from Uttar Pradesh: Yl singing w/ string orch., & tabla. ID at 2200 by Yl, "This is AIR", Nx by Yl in EG on Iraq's invasion of Iran. (Peck 9/23)
- 9977 NORTH KOREA R. Pyongyang; 1200 EG, Nx abt interminable meetings and joint statements. (Bunce 9/14)(Holland 9/13)(Fraser 9/19)(Reid 9/16)(Williams 9/30)(Sellers 10/5)(Pyatt 10/7)(Hoffmann)
- 11620 INDIA AIR; 2120-2130 EG, Tlk on Indian exports, Indian Mx (Fraser 9/16)(Bauernhuber 10/6)(Sellers 10/5)(Davis 9/17)
- 11637 ISRAEL Kol Israel; 0513 EG, press review, Nx headlines, very good (Sellers 10/7)
- 11640 PAKISTAN Radio Pakistan; 1400 Lang?, ID, Tlks & Local Mx, //17910, 21755 KHz. (Zilmer 9/24)
- 11665 KUWAIT Radio Kuwait; 1800 EG, ID, Rock Mx, frequent anncmts, Nx at 1830 concerning Iran & Iraq war, Strong! (Williams 9/24)(Bauernhuber 10/6)

Thanks to all who reported this month. Reports light this month. I'm also glad to see that Pirate loggings have dwindled. I remain WBIGEX SK

7315 Peter

COMMERCIAL NEWS RELEASE

COMMERCIAL NEWS RELEASE

1981 World Radio TV Handbook Pre-publication Discount

The 1981 WRTH will retail at \$17 in the U.S.A. Orders

are now being taken at \$15 per copy including UPS or Book Rate shipping of copies when received early in 1981. The deadline for orders is 10 December 1980 after which time the price will be \$17. Orders should contain check or money order payable to DONALD ERICKSON. Please enclose a self-addressed, stamped envelope for confirmation of shipment. Canadians may enclose an unstamped envelope with return address and should use only International Money Order or Canadian Postal Money Order payable in U.S. dollars. All orders should specify 1981 WRTH on the outside of the envelope and be mailed no later than December 10, 1980, to: Donald Erickson, 6059 Essex Street, Riverside, Calif. 92504. 1980 WRTHs are no longer in stock; they may still be ordered from Watson-Guptill in Cincinnati. All orders are accepted with a guarantee of immediate refund at any time before shipment, without question. Inquiries welcome at 714-687-5910 until midnight PST.

log report *section*

11700 TO 17699

TERRY COLGAN



- 11705 SWEDEN RS: 2320-2330, 0230-0258 EG, nx, "Panorama", "Stamp Corner", "SCDX", "Saturday Show" (Ketzis + others)
- 11710 USSR RM: 0105, 0205 EG, nx, cmntry (Bauernhuber, Snook)
- 11710 NEW CALEDONIA RN: 0835-0855 FR, tlks, EZL (Cucura, Holland)
- 11715 SWITZERLAND SRI: 0200, 0430-0500 EG, nx, IDs, "SSM-G-R" (Bauernhuber, Snook, Valen)
- 11720 USSR RM: 0122-0134, 0518 EG, cmntrys, "Listeners Forum" (Sellers, Snook)
- 11720 HOLLAND RN: *0700-0720* EG, "Newsline" (Tangredi)
- 11725 SOUTH KOREA RK: 1015-1040 EG, ID, "Melodies of Korea", "Folk Tales and Proverbs", //9570, 15570 (Archer)
- 11730 GREECE VOG: 0340-0350 EG, M w/ nx, cmntry, mx, ID (Jordan, Pyatt)
- 11735 USSR R. Rodina: *2330-2340 RS, IS, ID x 2, M & W w/ tlk (D'Angelo)
- 11740 VATICAN VR: 0600-0653 IT/FR/EG/SP, wrld & rel nx & features (Pickard)
- 11745 NETHERLANDS ANTILLES TWR: 0050 EG, IS, ID, "Radio Today" @ 0100 (Zilmer)
- 11750 SINGAPORE BBC: WS 0905, 1600 EG, wrld nx, ID (Holland, Wood)
- 11750 BULGARIA RS: 2130 EG, nx, lbx, //11850 (Zilmer)
- 11760 CUBA RHC: 0158-0218 SP, LAM mx, tlks, ID @ 0214 (Snook) 0521 EG, sprts, mx, audio hum (Sellers)
- 11760 GREECE VOA: 2037-2041 EG, "Music USA" (Halsema)
- 11765 BRAZIL R. Tupi: 0100 PT, vocals, many IDs (Greenyer)
- 11765 CHILE R. Nac.: 0358, 0443-0500* SP, LAM mx, anmts, DW co-channel (Tangredi, Wood)
- 11770 USSR RM: 1215 EG, cmntry (Reinstein)
- 11775nf PORTUGAL RP: 2030-2100 EG, freq loaned from Spain, I suppose, for EG to Eur (Hauser)
- 11790 INDONESIA VOI: *1358-1500 EG, ID & freqs by W, nx, "Sunday Special", mixed mx, lbx (Bares, Jordan, Smith)
- 11795 COLOMBIA R. Nac.: 0057-0115 SP, ID & IS to 0100, class mx (Findlater)
- 11800 ITALY RAI: 2230-0100 IT, nx, cmntry, mx, //9575 (Bolland) 0100-0200 EG, ID, nx, mx, same // (Williams)
- 11805 USSR RM: WS 2205 EG, nx, ID, f (Sellers)
- 11815 POLAND RP: 0000 PL, sked, nx (Pietraszek) 0300-0322 EG, ID, freqs, nx, lbx, DX pgm, into PL @ 0322 (Halsema, Snook)
- 11815 JAPAN RJ: 1200-1215 EG, ID, nx, cmntry (Williams)
- 11825 MONGOLIA RUB: *1220-1250* EG, IS, W w/ ID x 2, wrld nx, tlk by M @ 1230, western mx @ 1242, 10/4 (Archer)
- 11830 LIBERIA ELWA: 0645 pres Hausa, rel pgm, into EG @ 0700 w/ rel pgm, QRM de HCJB (Alexander)
- 11830 USA WYFR: 1700, opening an hr later here for S80; could it be someone in Oakland wanted to hear Korea w/o QRM @ 1600 (Hauser) also logged in EG at var times by (Bauernhuber + others)
- 11835 URUGUAY R. El Espectador: 0015-0045 SP, tlks by M, ID, pop mx, TC, p (Ketzis)
- 11835 UNITED KINGDOM BBC: WS 0200-0214 EG, wrld nx, press rev @ 0209, vg (Halsema)
- 11840 EAST GERMANY RBI: 0230 EG, ID, M w/ nx, to ECNA, f-g (Valko)
- 11840 GUAM KTWR: 0900-0910 EG, IS, M w/ ID, *pgm anmts, rel mx & tlk (Jordan) 0930-0950 JP, rel pgms (Bolland)
- 11850 WEST GERMANY DW: 1015-1030 EG, nx, cmntry, mx, to EAs, f (Ketzis)
- 11850nf BULGARIA RS: 2130-2158 EG, nx, tlks, folk mx, ID, //11750 (Zilmer + others) ex-15135--tc
- 11855 SAUDI ARABIA BSKSA: 1855-2000 EG, W w/ nx, cmntrys, M w/ ID & TC, mixed mx past 2000, f (Brissett; Jordan, Smith)
- 11865 USA VOA: 1359-1405 CH, wrld nx, backup to satellite, //11965, 17765, g (Halsema)
- 11880 SPAIN REE: 0130, 0545-0614 EG, nx, "Spain Today", press rev, SP mx (Bauernhuber, Snook)
- 11890 CHILE R. Nac.: 0410-0412 SP, once a VOC ES freq, now testing w/ DS, ID @ 0410, abrupt s/off, f, 9/8 (Hauser)

- 11895 TURKEY VOT: 2030, 2124-2128 EG, nx, cmntry, mx, TK ID, chimes @ 2125 (Halsema, Zilmer)
- 11905 WEST GERMANY DW: 0527-0548 EG, ID, nx, "Current Affairs" (Valen)
- 11910 HUNGARY RB: 0100-0126, 0223-0230 EG, nx, cmntry, ID, IS, poor mod, //9835 mod poorer (Earhart, Fraser)
- 11925 PORTUGAL RP: 0050-0100 FR, DX pgm (Pickard) 0300-0315 EG, ID, nx, mx (Bauernhuber, Valen)
- 11935 PHILIPPINES RVA: 1230-1257 JP, EG ID @ 1230, tlk w/ 2 W, rel mx (Jordan, Meyer)
- 11940 ROMANIA RB: 0130-0140, 0705-0715 EG, nx, cmntry, ID, "Romania Today and Tomorrow" (Alexander, Bauernhuber, Sellers)
- 11940 SINGAPORE SBC: 0930-1539 EG, EZL, IDs, tlks, nx, sprts (Grenier + others)
- 11945 NEW ZEALAND RNZ: 0950-1010 EG, mx, wrld nx w/ M anncr, mixed mx, g-vg (Archer, Bolland)
- 11950t USSR R. Alma Ata: 0010-0048 RS, tlks, piano mx, 9/23 (Gliksman) this listed as t pending further details--tc
- 11955 SINGAPORE BBC: 1015-1020 Mandarin CH, tlk by M, g (Bolland) 1125 JP, tlk, Bow Bells, into VT @ 1130 w/ clr QTH ID, f (Greenwood)
- 11955 PHILIPPINES RVA: 1435-1500 EG, DX pgm (Dayen)
- 11975 EAST GERMANY RBI: 0133, 0256-0305 EG, tlks (Earhart, Sellers)
- 11990 INDONESIA VOI: 1400-1459 EG, SEA nx, cmntrys, press rev, IN mx pgm @ 1440, f but adj channel QRM (Greenwood)
- 12000 AUSTRALIA VNG: 0532, 0830, time pips, EG ID by M (Maltsberger, Sellers)
- 12015 AUSTRIA ORF: 0430-0455 EG, lcl nx, cmntry, "Focus on Music", pgm on Austrian art (Earhart, Jordan) 0535 GM, M w/ ID, folk mx, f-g (Davis)
- 12030 USSR RM: 2345 EG, review of "Sputnik"-monthly Soviet mag (Bauernhuber)
- 14545v USA R. Confusion: 0100-0218* EG, oldies, ads for RIB & FRC, many IDs, QRM de "woodpecker", 9/22 (Sabo + others)
- 15000 JAPAN JJJ: 1227-1331, time pips, JP ID, ID in CW, no EG ID hrd, 9/20 (Zeichick)
- 15012v VIETNAM VOV: 1530-1600, 1835, 2051-2129* EG, ID, nx, cmntrys, lbx, lcl mx, story of man & son on trip to China (Lee + others) 2300 SP, new time for this lang (Wood)
- 15014 USA Ram R.: 2125-2312* EG, rock & MOR, ID @ 2259, vg, 10/6 & 10/7 (Schindler)
- 15030 CHINA RP: 0945-1000 CH, M w/ anti-Soviet cmntry, mx, g (Bolland) ID hrd??--tc
- 15045 GRENADA RFG: 2330-2340 EG, vocal mx, tlks, ID (Lineback, Sellers)
- 15055 PORTUGAL RP: 0140-0300*, PT @ 0200, SP @ 0230, tlks & mx, 9/18 & 9/19 (Schindler, Wood) Schindler notes 3rd time hrd here; also 7/26 & 9/7--tc
- 15060 SAUDI ARABIA BSKSA: 2117-2123 AR, tlk to 2122, ID, AR mx, g but loud hum (Halsema)
- 15077v AFGHANISTAN RA: 1900-1928v* EG, W w/ nx, ID, cmntry, mx (Behr, Jordan) Behr repts 15076.4--tc
- 15084 IRAN VOIRI: 0216, 1615 PS, usual tlks & mx (Earhart, Tangredi)
- 15105nf ISRAEL KI: 2000-2025 EG, nx, Israeli pop mx @ 2013, into FR @ 2030 (Bauernhuber, Halsema, Zilmer)
- 15115 AUSTRALIA RA: 0640-0710 EG, pop mx, ID, nx, //15160 (Posporelis)
- 15120 VATICAN VR: 1600, 2210-2225 EG, nx, rept on Vatican senate (Bauernhuber, Zilmer)
- 15125 PORTUGAL RP: 0942-0945 PT, PT songs, tlk, ID by W @ 0945, g (Tangredi)
- 15135 USSR RM: WS 1445 EG, class mx, ID, AFRTS QRM (Archer)
- 15150 USSR RM: WS 2030-2058 EG, nx, cmntry, ID, f (Bolland)
- 15155 ECUADOR HCJB: 0045, 0230-0340 EG, nx, rel mx, "DXPL", IDs (Bloom + others)
- 15155 SOUTH AFRICA R. RSA: 2100-2200 EG, freq sked, nx, DX pgm, "Touring RSA", mx, ID, IS (Zilmer + others)
- 15160 GREECE VOA: *0200 lang, IS, ID, M w/ nx (Archer)
- 15165 CHINA RP: 1400 EG, IS, ID, nx (Zilmer)
- 15165 DENMARK RD: 2155, 2356, EG/DN IDs, IS, into DN pgms (D'Angelo, Maltsberger, Posporelis)
- 15170nf LEBANON RL: *0130-0245 FR & AR @ s/on, EG nx & pop mx @ 0230 (Behr, Jordan, Zilmer) 0200-0259* AR, a full hr of tlk & mx w/ no EG or SP as sked, 10/2 (Tangredi)
- 15170 NORWAY RN: 2255-2305 NO, M w/ tlk, EG ID @ 2301, f (Bolland)

- 15175nf BELGIUM BRT: 0020 EG, audible poorly first day of S80 & missing from 15385, but back next day (Hauser) also logged by (Bauernhuber, Bunce, Davis)
- 15175nf JAPAN RJ: 0945-0955 JP, ID, JP songs, to LAm, adj QRM (Buer)
- 15175 NORWAY RN: 1809-1830, 2100, 2215 EG, nx, sprts, pop mx, topical tlks (Bolland, Sellers, Snook)
- 15180 USSR R. Kiev: 0300-0330 EG, ID, nx, cmntry by W, "Spotlight" (Williams)
- 15180 USSR RM: 0402 EG, W w/ tlk, very weak (Earhart)
- 15180 ECUADOR HCJB: 2130 EG, "DXPL" (Zilmer)
- 15185 USSR RM: 0353-0402 RS, mx to 0359, silence to TC @ 0400, into presumed nx (Earhart) ID hrd??--tc
- 15190 FRANCE RFI: 1845 FR, pop mx, tlk, ID (Holland)
- 15200nf SINGAPORE SBC: 1445 EG, ID, mx request pgm, //11940 (Zilmer)
- 15200 FRANCE RFI: 2010 FR, nx, g (Tangredi)
- 15200 MADAGASCAR RN: 2034-2100 EG, nx, cmntry, rock mx-top 10 (Brissett)
- 15205 GREECE VOA: 0240-0304 EG, tlk, mx, nx @ 0300 (Earhart)
- 15205 MOROCCO VOA: 2033-2037 EG, live Carter news conf to 2035, "Music USA" (Halsema)
- 15210 USSR RM: WS 0540-0600 EG, pop mx, ID (Samuel)
- 15210 BELGIUM BRT: 1943-2200* FR, special bcst covering European soccer match, anncd //11880 not hrd, 10/1, f (Tangredi)
- 15220 HUNGARY RB: 0220 EG, jazz mx, hvy QRM (Pietreszek)
- 15225 TAIWAN VOFB: 1500* TH, s/off w/ NA, g but jammed (Wood)
- 15230 AUSTRALIA ABC: 0809-0815* EG, lite mx, M w/ ID & s/off anmts, under RHC (Cucura)
- 15235 LIBYA SPLAJBC: 0230 AR, mx, ID, ME nx (Pietreszek)
- 15240 USA? UNR: *0230-0245* EG, to Af, g above R. Portugal, preceded by FR, not in sked, doubt Monrovia (Pickard)
- 15240 LIBERIA VOA: 0314-0355 EG, "Morning Safari", IDs, f-g (Halsema, Holland)
- 15240 YUGOSLAVIA RY: 1529-1600+ EG, 9 note IS (not Internationale), anthem @ 1530, W w/ ID & anmts, into nx, 1540 mx, W w/ cmntry, more mx @ 1550, 1554 W w/ s/off anmts, 1555 anthem, IS, into FR @ 1600, p-f (Davis)
- 15245 MOROCCO VOA: 0304-0318 EG, nx, correspondent's repts (Halsema)
- 15245 UNITED KINGDOM BBC: 1245-1300 EG, "Speaking of English", Eur svc, into RS @ 1300 w/ ID (Buer)
- 15255 NETHERLANDS ANTILLES TWR: 1215 EG, contrary to advance S80 sked, did not revert to 11815 before 1230, still suffers from jamming intended for RFE/RL (Hauser)
- 15260 CANADA RCI: 1800-1820 EG, M w/ nx, cmntry, "DXD" (Archer, Holland)
- 15270nf SWEDEN RS: 2300-2330 EG, nx, "Panorama", topical tlks, mx (Ketzis + others)
- 15270 JAPAN RJ: 0600-0610 EG, M w/ ID & freqs, nx, tlk on econ (Jordan)
- 15270nf LIBYA SPLAJBC: 1800-2200v* AR, //15430, 15455, all in QRM (Behr)
- 15279 ALGERIA RA: 2322 FR, wandering xmtr landed here causing awful het w/ KGEI, 9/8 (Hauser)
- 15285 BANGLADESH RB: *1229 EG, IS, ID by W, p (Valko)
- 15290 BRAZIL RNB: 0315-0345 EG, ID, mx, nx by W, vg (Alder, Bauernhuber)
- 15305 SWITZERLAND SRI: 2300-2315 PT, tlks, g (Bolland) 0150 EG, "Talkback" (Bunce)
- 15305 CLANDESTINE R. Mujahidin: *1600 Dari pgm, w, jammed @ 1603, 9/14 (Behr)
- 15305 PORTUGAL RJ: 2200-2215 EG, ID, nx (Snook)
- 15310 BULGARIA RS: 2300-2325 BG, ID, folk mx, f-g (Bolland)
- 15315 IRAN VOIRI: *0326-0400 PS, tlk & chants, nx @ 0400 (Behr)
- 15325nf SOUTH AFRICA R. RSA: *0200-0257* EG, nx, "South African Panorama", DX pgm, g-e (Wood + others) ex-15220--tc
- 15325 UGANDA RU: 0300-0415 EG, IS, Af mx, nx @0320v, ID as "expanded service of Radio Uganda" (Archer + others)
- 15325 CANADA RCI: 2000 EG, M w/ wrld nx (Bauernhuber)
- 15330 USA? VOA: 0315 EG, Af svc noted here, new unlisted freq, psbl Liberia (Hauser)
- 15330 USA AFPTS: 1534-1538 EG, PSA, short tlk, mx bridge, f (Halsema)
- 15333v COLOMBIA R. Nac.: 0335-0345, 1255 SP, opera mx, many IDs by M & W, f (Earhart, Valko)
- 15335 INDIA AIR: 1330-1500 EG, W w/ nx, cmntry, play, mx, bad het & jammer "UA" (Meyer + others)

- 15350 LUXEMBOURG RL: 1958-2035 FR, tlks, nx on-the-hour, pop mx, Coke ads, f-g (Holland, Tangredi)
- 15355 ECUADOR HCJB: 0100 EG, moved here S80 0030-0230; so strong that on 15555 I could hear a mixing prod w/ 15155, 9/7 (Hauser) also reptd by (Bunce)
- 15360 FRANCE RFI: 1705 EG, "PCA" (Bauernhuber)
- 15360 TURKEY VOT: 2200-2300 EG, ID, nx, "Last Week in Ankara", TK mx, DX pgm (Bolland, Jordan)
- 15375 SOUTH KOREA RK: 2130 EG, nx, cmntry, lcl mx, Korean history, sked (Zilmer)
- 15380 CYPRUS BBC: WS 0139-0154 EG, MOR & oldies, f (Halsema)
- 15385 BELGIUM BRT: 0015-0056 EG, ID, lbx, "Letter from Brussels", DX pgm (Byron + others)
- 15400 FINLAND RF: 1428-1450 EG, IS, IDs, nx read by W, "Finland in Focus" (Hoffmann, Valko) 1500 SW, //21475, g (Wood)
- 15400 ASCENSION ISLAND BBC: WS 1655-1710 EG, ID, nx, book rev (Valen)
- 15405 SEYCHELLES FEBA: *0158 IS & lang IDs, into lang pgm (Greenwood)
- 15405 TURKEY VOT: 0445-0530 TK, M & W w/ tlks--psbl nx, instr & vocal mx, IDs, //15220, f (Jordan)
- 15410 ANTIGUA DW: 2340-0150* GM, choral mx, nx @ 0000, cmntry @ 0012, Caribbean relay ID @ s/off (Archer)
- 15410 PHILIPPINES VOA: 1356-1404 CH, EG anmt, IS, nx @ 1400, //11965, g (Halsema)
- 15410 USA VOA: 2056-2104 EG, mx, ID @ 2100, wrld nx, Carter press conf, //726040 (Halsema)
- 15425 SRI LANKA SLBC: 0030-0131 EG, ID, TC, EZL mx, rel pgm (Cucura, Greenwood, Moore)
- 15425 AUSTRALIA ABC: 0816-0837 EG, themes from movies, ID (Cucura)
- 15425 PHILIPPINES VOA: 1225 EG, "People in America", ID (Holland)
- 15430 MEXICO RM: 0027-0130 EG (GMT Fri), "The Mexican Hour" (Williams + others) 2345-0238 SP, mx, tlks, many IDs, sked on hr, EG "Mexico in a Minute" (Brissett + others)
- 15430 USA AFRTS: 1635 EG, "Ask Jack Anderson" (Bauernhuber)
- 15445 BRAZIL RNB: 2125-2135 PT, sporting event w/ excited anncr, //11780 (Valko)
- 15450 PHILIPPINES FEBC: 2315 EG, "Good Morning Manila" (Zilmer)
- 15455 USSR R. Rodina: 1410 RS, orch mx, ID by W, tlk by 2 W (Reitz)
- 15460 USSR RSP: 0137-0158* SP, tlks, mx, IDs (D'Angelo)
- 15460 USSR R. Tashkent: *1200-1229* EG, nx by W, cmntry, interview, As mx, no NA or IS @ s/off, p-f (Greenwood)
- 15475 EGYPT RC: 1230 AR, "Voice of the Arabs" pgm, f (Holland)
- 15485 PAKISTAN RP: 1645-1715 EG, IS, mx read by W, sprts, vg (Williams)
- 15515 USSR R. Yerevan: *2200 AM, IS, IDs by M & W, nx (Peck)
- 15520 CHINA RP: 1205-1240 EG, wrld nx, ID, cmntry, pgm on tourism, oriental mx (Archer, Hoffmann)
- 15540 USSR RM: 1205 EG, nx, tlks, ID, g (Holland)
- 15550v COLOMBIA R. Nac.: 1225 SP, tlks, ID, LSB, vg (Holland)
- 15555 CLANDESTINE R. Vatan: *1705-1759* FS, ME instr mx, opening anmts by M, tlks interspersed w/ ME mx, ID by W @ 1724 as "Radio VAH-TAH-NAH", f-g, 9/7, 9/11, 9/13 (Cunningham, Peck, Valko) tent logged by (Rankin) on 9/14
- 15560 AUSTRIA ORF: 1805-1815 EG, M & W w/ cmntry, f (Bolland) Sundays--tc
- 15570 SOUTH KOREA RK: 0340-0405, 1015-1040, 1900-1957 EG, nx, cmntry, pgm on Korean customs, "Melodies of Korea", sprts (Reid + others)
- 15584 ISRAEL KI: 0205-0224, 2230-2300 EG, nx, "TGIF", wx, "Calling All Listeners", DX pgm (Bunce + others)
- 15605 ISRAEL KI: 1220-1230* EG, tlk on pioneer settlements on W bank, f (Reinstein)
- 15615nf ISRAEL KI: *1958-2308* HB, DS, also from *0358, //11655 (Behr)
- 17660v PAKISTAN RP: 1601-1615 EG, slow speed nx, //17910 (Zilmer) 1920-1954 FR, ME mx & chants to 1930, ID, nx, ID @ 1939, PK pop mx (Rankin) tent logged 0351-0403 EG 9/28 by (Earhart)
- 17680 CHINA RP: 0013-0042, 0100-0155, 0430 EG, nx, topical tlks, CH LL, CH mx, lbx, IDs (Grishin + others)
- 17695 UNITED KINGDOM BBC: WS 1505 EG, nx, g w/ some dual path echo (Halsema)

All loggings this time are S80. My thanks to all those who voted in the EC election; especially those who voted for me! Hi! Congratulations to Don Jensen. 73 de tc

Terry

log report section

17700 & ABOVE



BRETT SAYLOR

- 17700 EAST GERMANY Radio Berlin Int'l; 1535-1545 EG, nx and cntry - quite readable; apparently on Sun only as only hrd a SP stn here subsqnt days (Ricchezza 10/5)
- 17705 CHINA Voice of Democratic Kampuchea (clandestine); *0400 Camb, tlk and mx to 0457*, good (Behr 9/19) more details on this one ?? (any ID's?)...bs
- 17715 INDIA All India Radio; *0328, IS, Hindi pgm & mx, Gujerati, etc to 0445* (Behr 9/17)
- 17745 AFGHANISTAN R Afghanistan; 1900 EG, AR (?) mx to ID in EG, "This is RA calling Europe" into EG nx by W (Bunce 9/13) likely Afghan mx..bs
- 17745 EGYPT R Cairo; 0405, 0750 AR, MEast mx w/ vocals & instrmntls, nx headlines @ 0755, ID on hr (Klein 9/12, Earhart)
- 17755 JAPAN R Japan; *2155 EG, "Kazoe Uta" IS, ID's in JP&EG by M & W; 0004, *0200 EG, ID, world nx and cntry; fair (Peck 10/2, Snook, Bunce)
- 17770t GUAM KTWR; 0113 EG, stn here assumed to be KTWR as sked on ex-17800 (Hauser 9/7)
- 17785 INDIA AIR; *0343 Farsi, IS, mx to 0415*, fair (Behr 9/17)
- 17795nf CHINA R Peking; 0000 SP, nx, poor choice of nf as mixed with Australia (Wood 9/24)
- 17805t USSR R Moscow; 0500-0530 Asian lang, W w/tlk & lite oriental mx in bkrd; later joined by M, w/ alternating tlk into song by W; RM IS followed. QRN, vry poor (Jordan 10/4)
- 17830 GREECE V of Greece; 1300 GK, to NAM, nx (Wood 10/2)
- 17835 PORTUGAL R Free Europe; 1750-1800 Czech, tlk by M&W w/ many mnts of Czeskoslovenke and Sovietsky; ID as "Svobodna Europa," good despt heavy jamming (Reinstein 10/6)
- 17840 NORWAY R Norway; 1400-1415+ EG, W w/ nx then interview; M w/ tlk on econ develpmt in Norway, poor; 0255-0300 NO, wx rpt w/ Bergen accent; loudest European on band, interesting fall propagation (Wood 10/7 Jordan)
- 17870 USSR R Station Peace & Progress; *1530 EG, ID, freq sked, nx by M, tlk on US-China military ties (Chance 9/11)
- 17870 USSR R Kiev; 0000-0100, 0317 EG, "Spotlight" pgm on Ukraine & young people, anncd freq's to NAM incl: 7175, 15405, 15275, 15180, 11735 (Johns 9/5, Chance)
- 17870 USSR R Yerevan; *0353-0357* EG, M w/ ID, nx items of Atomic plant construxn in Armenia, cult construxn, tribute to Soviet power (Jorda)
- 21475 FINLAND R Finland; *1430-1500* EG, nx, "Airmail", "Northern Rpt", n) Fair-poor w/ QRM, //15400 (Bloom, Jordan, Reid, Bauernhuber, Bolland)
- 21495 BULGARIA R Sofia; 2039-2118 EG, to WafR, nx, mx, stories (Sellers 9/26, Snook)
- 21505 CZECHOSLOVAKIA R Prague; 1530-1645, 1730 EG, Afr-Asian svc, cntry on Czech comm party, record reviews, replay of UN Bdcst on S Afr; ID's, pgm sked, good (Samuel 9/14, Wood, Bolland, Zilmer)
- 21525 BELGIUM Belgium Radio and TV; 1600-1705 EG, "Brussel's Calling" (in new time slot), WYFR QRM, fair (Zilmer 9/28, Bolland)
- 21600 SAUDI ARABIA BSKSA; 2130-2300* AR, nx, mx, s/off w/ anthem, fair (Wood 9/29, Bolland)
- 21645 SWEDEN R Sweden; 1825-1915 SW, USB relay of Home Service from Varbe rg, good (Zilmer 10/3, Bolland)
- 21635 ALGERIA RTVA; 2000-2030 EG, MEastn nx, pop mx pgm w/ US songs + loc al vocals & instrmntls; ID's by M anncr, freq's anncd: 251, 7125, 9610, 11740 (but not this one) good-fair (Pietraszek 10/5, Smith, Jord)
- 21681.5 ALGERIA RTVA; 1800 AR, "Sahara" pgm, here 9/14, 9/22, then an) back to 21725 (Behr) please check your comment on RTVA's freq's @ the July logging of Sahara pgm...apparently they do move around! bs
- 21700t UNITED ARAB EMIRATES Dubai RCTV; 0305-0500+ AR, fair sig, presumed w/ no ID hrd; time pips, nx at :15, AR mx, tlk (Tangredi 10/2)

Thanks to the many of you who have put more details in your reports... we will try to print the best of these since space is always tight. While it's unfortunate, the skimpier ones will be cut first -- so send only your best reports. Dates shown indicate latest logging of each station.

Thanks to all - BSA

ANTENNAS/ACCESSORIES

EDITOR: Mike Agner c/o Delphi Associates 169 Merrimack St. 4th Floor
Lowell Ma 01853

Impedance and You-Part II

In one of our previous installments, we found out that the funny little thing we call "impedance" is nothing more than a ratio of voltage to current, similar to resistance. However, it cannot be measured directly without lab-type gear. So we must leave the definition as simply; the ratio of voltage to current running within and around a given antenna.

Now, for any receiver to work well with a given antenna, the impedance of the antenna must match as closely as possible the impedance of the antenna input of your receiver (the so-called front-end). Unfortunately, mother nature plays tricks on us from time to time, and this is no exception. In any given antenna, the impedance may vary from band to band. These variations may be caused by nearby conducting surfaces, how close you are to ground, and how long the antenna is. Therefore, no one antenna, no matter how long or well-constructed, can ever be the best across all the HF bands.

The way we can get around this is to use a device which will "fool" the front end into "seeing" a constant impedance so that all the RF than can be transferred will be delivered to the front end. This means that if we have a front end which works best when the voltage to current ratio is 52-75 ohms (a so-called lo-z input), this device will allow us to use an antenna which may not have this impedance across such a wide bandwidth under normal circumstances. This device is called an antenna tuner, which we will cover in a future issue.

Before we go any further, a word of correction- Pete Kerr's homebrew audio filter's cutoff is 550 Hz. Thanx to Syd Osterman for pointing out the error

Now, let's dive headlong into the mailbag.....

Mike Mooney, NY

71 foot inverted L
Gilfer C10 calibrator
120 foot random wire strung like
a "Y" turned upside down
antenna tuner (kind, Tom?mja)
CTR34 cassette recorder
40 foot random wire, E-W
45 foot indoor ran. wire, N-S
QF1A audio Filter
SX59 Preselector
JC Penney Cassette Recorder
Webcor Reel to reel recorder
YH55 Yaesu headphones
75 foot random wire
loaded vertical w/tuner (diagram
pse! mja)
35 foot Window
AP-M1 Audio Processor
Aiwa 910 stereo cass. recor.
MFJ antenna tuner (which one?mja)
100 foot random wire
75 foot random wire
homebrew switchbox

Tom Haskett, Ind.

Bob Pierce, Ma

Max Greenwood, Pa

Steve Porter, Ct.

oh no, out of room again??? See you next time!

HOW ABT SOME CONTRIBUTIONS???

Mike

I'M ALMOST OUT....

PUBLISHER'S PAGE



So far I've had no replies to my offer to include photos of members with a short introduction in a "FRENEX Portrait" section. Just send a small snapshot with some information on yourself and I'll do the rest. Don't tell me that the greatest SWL/DRers in the world are bashful!!

WANTED: Technical and alignment data, or at least a schematic (photo copy okay) for Central Electronics "Multiphase Q Multiplier" Model DQ. I'll pay! Thanks. Dick Nelson, 3470 Travis, Simi Valley, CA 93063.

FOR TRADE: Realistic DX-160 only about 2 years old and in excellent condition. Comes with speaker, frequency charts and manual. Will trade for a digital frequency counter. Jerry Johnston, 3336 Carriage Lane, Lexington, KY 40502. Phone (606) 272-4413 (not collect, please).

FOR SALE: Mizuho AP-M1 Audio Processor, 3 months old and barely used, \$30.00 ppd. Also postal scale for weighing letters up to 4 ozs. Handsome brass and wood design suitable for decorative piece on table or mantle, \$12.00 ppd. Edward Pyatt, 1870 Myrtle Drive SW, Apt. A-2, Atlanta, GA 30311. Phone (404) 758-9513 after 2300 GMT (not collect, please).

FOR SALE: Panasonic RF-4900 with Gilfer modification in absolutely mint condition with instructions and carton. \$350.00 including UPS shipping. Also a Lafayette HE-10 communications receiver with AM and SW from 1.6 to 31 MHz. This is an older tube unit (1962) but looks like it just came out of the box. Price \$55.00. Baron Von Thoma, 6048 Meteor Avenue, Toledo, OH 43623. Phone (419) 475-6464 evenings.

FOR SALE: Panasonic RF-2900 with Panasonic R-antenna coupler tuner, both for \$150.00. Scott Davenport, 403 Woodland Hills, Tuscaloosa, AL 35405. Phone (205) 553-4715.

FOR SALE: Radio Shack DX-160, five months old, in good condition with manual and speaker. Asking \$125.00. Paul Janto, 48 West 20th Street, New York, NY 10011. Phone (212) 929-0189 (not collect, please).

FOR SALE: Realistic DX-160 in excellent condition, recently checked by Radio West, \$80.00. Also a Hallicrafters SX130 with matching speaker, \$75.00. No shipping but I will deliver anywhere within 50 miles of the Chicago area if requested. Mike Nikolich, 2137 West Farwell Avenue, Chicago, IL 60645. Phone (312) 761-0470.

WANTED: AC adapter for Barlow-Wadley XCR-30 Mark II. 1979 Model. I would like to use radio on electric, 110-120 volts US. Please write stating condition and price. William Wurtzel, 32 West 31st Street, #7, New York, NY 10001.

FOR SALE: Hallicrafters SX-130 receiver. Truly mint condition in appearance and use. There are no problems with it. I've upgraded. Price \$150.00 ppd. Includes original manual, speaker and carton. J.R. Miller, 206 Ridgewood Road, Baltimore, MD 21210. Phone (301) 243-2255. Leave message. (No collect calls, please).

In last month's SWC new editor John Moritz mentioned a few details he had heard concerning my attendance at a recent radio convention. I reply:

Yes, John, what you heard is true, but a wide-brimmed straw hat with a long feather is a sort of badge. Such hats have long been worn by slightly demented publishers unbinged by the foibles and fancies of their editors. The ale? I drank that because I suddenly realized that now that you had joined the staff I was going to have to get a longer feather, hi.

Bill

FRENEX CREDITS

November 1980

Please send your "Log Report" contributions to arrive by the 12th of each month to: GREGG BARES, P.O. BOX 345, WATERTOWN, CT, 06795...

Bill ALDER, San Antonio, TX (R-7, SPR-4)...Brian ALEXANDER, Mechanicsburg, PA (R-4, RF-4900)...Rowland F. ARCHER, Jr., Hillsborough, NC (DX-300)... Gregg BARES--ye editor--Washington, DC (HQ-150, RF-2900)...free sticker to anyone who reads this page; rp would help, hi!...Ray BAURENHUBER, Rosedale, NY (RF-2800)...Ernie BEHR, Kenora, ONT (SPR-4)...Gail K. BLOOM, Flushing, NY (DX-40)...Charles BOLLAND, Lakewood, FL (FRG-7000)...Arthur G. BONNETT, West Lafayette, IN (DX-302)...Kenneth BRISCOE, New Albany, IN (RF-2900, Zenith R-7000)...Michael J. BRISSETT, West Allis, WI (SX-190, DX-160)... Paul BUER, Miami, FL (SPR-4/FS-4)...William BUNCE, Mount Holly, NJ... Leslie BYRON, Laurelton, NY (Patrolman 9)...F.L. CHANCE, Apache Jct., AZ (R-1000)...Vladimir CUCURA, Reading, PA (FRG-7000)...Larry CUNNINGHAM, Columbus, OH (FRG-7000)...Richard DALE, Urbana, MO (RF-2600)...Richard A. D'ANGELO, Wyomissing, PA...Jim DAVIS, Davis, CA (Small Grundig port)... Michael DAYEN, Plymouth, MN...K.A. EARTHART, Allentown, PA (NRD-505)... Marlin FIELD, Hillsdale, MI...John M. FISHER, Chelmsford, MA (GPR-90)... Bob FRASER, Cohasset, MA (XCR-30)...Sholom GLIKSMAN, Chicago, IL (RF-2800). Steven GREENYER, Invercargill, NEW ZEALAND (ICF-6800)...Pete GRENIER, Azusa, CA (FRG-7)...Ivan GRISHIN, Don Mills, ONT (XCR-30)...Terry GROVER, Vancouver, WA (Sony Earth Orbiter, Zenith Transoceanic)...James J. HALSEMA, Washington, DC (ICF-6700W)...editor Glenn HAUSER, Knoxville, TN (FRG-7)... Charley HOFFMAN, Manheim, PA (DX-160 digitalized, FRG-7)...Emmett J. HOFFMANN, Saint Louis, MO (51S-1, R-1530)...Kenny R. JOHNS, Jackson, TN (R-1000)...J.R. JONES, Jackson, MS...Rufus JORDAN, Pittsburg, PA (DX-302, Transoceanic)...Mike KETZIS, Woodbridge, VA (ICF-5900W)...S. David KLEIN, Gainesville, FL (DX-160)...Paul KOWALSKI, Milwaukee, WI (SX-190, RF-2200, RF-2900, A2515)...Chris LEITHNER, Brentwood, TN (DX-160, RF-2200)...Jerry A. LINEBACK, St. Joseph, IL...Dr. John T. MALTSBERGER, Belmont, MA (FRG-7000)...John R. MEYER, Manitowoc, WI (RF-2900)...Don MOORE, Bellefonte, PA (FRG-7000, XCR-30)...Ralf MUNSTER, Decatur, GA (R-7/DR-7, SPR-4)...Neal A. PERDUE, Falkville, AL (SX-100, SW4-A, RF-2900)...Wilder A. PICKARD II, Evanston, IL (R-7)...Robert PIETRASZEK, Turners Falls, MA (ICF-8700W)... George POPPIN, San Francisco, CA...James POSPORELIS, Troy, NY (RF-2200)... Edward J. PYATT, Atlanta, GA (ICF-2001)...Robert L. RANKIN, Lawrence, KS (R-7/DR-7)...Andy REID, Peterborough, ONT (DX-60)...Steven H. REINSTEIN, Miramar, FL (RF-4900, RF-2200)...David REITZ, Louisville, KY (DX-160)... Ed RICCHEZZA, Philadelphia, PA (SW4-A)...Chris SAMUEL, Winnipeg, MAN (RF-2800)...Zack SCHINDLER, Madison Heights, MI (R-1000)...Harold SELLERS, Scarborough, ONT (RF-2800)...Chet SMITH, Verona, NY (DX-160, DX-300)... Todd SMITH, Wilton, CT (Astro 5)...Ronald SNOOK, Isanti, MN (DX-302)... Joe TANGREDI, Las Vegas, NV (RF-4900)...Robert VALEN, Chula Vista, CA (R-1000)...Dave VALKO, Dunlo, PA (FRG-7, DX-160)...John J. WALDBURGER, Edmonds, WA...John D. WILLIAMS, Bloomington, MN (R-4C, R-4B, SPR-4)... Dr. Richard E. WOOD, Cape Girardeau, MO (HQ-180A, SPR-4)...Gerald WORD, Carrollton, GA (FRG-7)...Alan ZEICHICK, Bangor, ME (DX-160, FRG-7000)... Robert R. ZILMER, Rio Rancho, NM (R-1000, ICF-5900W).....!]

Thanks to @70 reporters in November without whom FRENEX would contain many blank pages. What constitutes activity in this hobby, if not tuning across the shortwave bands? Surely those of you who don't report will find an opportunity to do so in the near future. Let's see if we can achieve a greater turnout than the usual 5% this DX season!

Gregg Bares

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

FIRST-CLASS MAIL
 U.S. POSTAGE
 PAID
 Levittown, Pa.
 Permit No. 319

FIRST CLASS MAIL

NASWA "UNITY AND FRIENDSHIP"

PUBLISHES FRENEX MONTHLY

NASWA MEMBERSHIP FEES:

First Class Worldwide \$14
 Airmail to Central American, Caribbean, South America, Europe..... \$22
 Airmail to Asia, Africa, Pacific..... \$24
 All remittances must be in U.S. funds and mailed to: NASWA, P.O. Box 13,
 Liberty, IN., 47353, U.S.A.

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

"UPDATE" SUBSCRIPTION RATES PER YEAR:

North America (First Class)..... \$3.50
 Overseas (Airmail)..... \$5.00
 Sample copies of FRENEX and UPDATE are available for \$1.00

EXECUTIVE DIRECTOR - Mac Leonhardt, P.O. Box 13, Liberty, IN 47353
 PUBLISHER & MANAGING EDITOR - Bill Oliver, 45 Wildflower Road,
 Levittown, Pa. 19057

CORRESPONDENCE SECRETARY - Alan Mayer, P.O. Box 321, Park Forest, IL 60466
 SHORTWAVE CENTER - John Moritz, Jr., 4779 Pine Trace, Youngstown, OH 44515

LISTENERS' NOTEBOOK - Glenn Hauser, University Radio WUOT, Knoxville, TN 37916
 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 - Gregg Bares, Box 345, Watertown, CT. 06795

LOG REPORT (A) - Terry Krueger, 84 S. Winter Park Drive, Casselberry, FL 32707

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

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

LOG REPORT (D) - Terry Colgan, 8120 Ripplewood Drive, Austin, TX 78758

LOG REPORT (E) - Brett Saylor, 750-G Mickleby Run Apts, Whitehall, PA 18052

SCOREBOARD - Myron Smith, 36 Ogden Center Rd., Spencerport, NY 14559

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

COVER DESIGNS - Wesley Thompson, 454 Pheasant Drive, Huntingdon Valley, PA 19006

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

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

