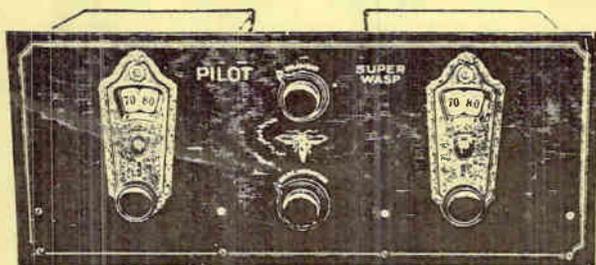


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A NOTE ON CHARLEY LOUDENBOOMER

The Charley Loudenboomer column which occasionally appears in FRENEX is written in fun and is not intended to be descriptive of nor refer to any particular persons. However the CL column which appeared in the April FRENEX was considered inappropriate by someone and, since it is not the purpose of FRENEX to offend, we hereby apologize for any annoyance this column might have caused anyone.

1983 WFTDA CONVENTION

The 1983 convention of the Worldwide TV-FM DX Association will be held August 5th, 6th, and 7th at Dunkirk, NY. For further information contact WFTDX HQ, P.O. Box 514, Buffalo, NY 14205 or host Bob Seybold, Bennet Road, RD 2, Dunkirk, NY 14048.

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Shortwave Center

June 1983

Editor: John C. Herkimer, 3233 East Avenue, Caledonia, NY 14423

This month...we'll finish Al Sizer's excellent article on verifications, with comments by some of the hobby's best, and Steve Reinstein checks in with another of his in-depth profiles of the Latin American clandestine scene. Stay with us, OK?

The Mystique of the QSL by Al Sizer

ASOCIACION CLUB RADIO CULTURAL AMAUTA
O. A. X. 5 S - Jiron Caballero No. 576
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In this series of three articles, we have been relating the views of nine outstanding collectors of QSLs--on why they seek verifications and how they handle them. In this concluding article we finish the rundown:

MARLIN A. PIERCE: "I don't know how many QSLs I have. I count by station. I have QSLs from 353 stations in 212 countries. I have a number of QSLs also from the same station; for example, I try to get each one issued by HCJB.

also, I really have two collections--(1) QSLs from all countries, and (2) QSLs from religious broadcasters which are duplicated in No. 1 for the most part.

My specialties: (A) Pennants--from 231 stations in 95 countries. (B) Latin America, and (C) Religious broadcasters.

What part do QSLs play in my DX life? I have them organized in such a way that it's easy to find what I'm looking for. They're in 21 looseleaf notebooks by continent. If I want to see an African QSL, I look in my black notebook (sorry, South Africa!) where countries are arranged alphabetically.

I refer to the QSLs occasionally as well as show them to others once in awhile. Undoubtedly, I'll be showing some of them to our new minister as he spent a summer with HCJB and is interested in radio as a missionary outreach.

Unfortunately, I don't have all my verifications in books yet. In the books I also have postal cards, photos and stamps I have received from station personnel. The pennants are in separate books.

If we were to leave Hillsdale, there's no question but what I'd take my QSLs along. The Billy Graham Center at Wheaton College, Illinois, has expressed interest in my religious collection; therefore, when I no longer have a need for it, it will go there. Center personnel even suggested that I might donate it before death so that I might see how it was used there.

I've made no arrangement for my general collection. There's more work that needs to be done on both. I don't know whether I'll get it done before I retire or not--as I don't know when I'll retire.

I also have QSLs from 925 AM stations in 29 countries."

JOHN MORIJE: "As far as QSLs go, they remain dear to my heart at all times. The challenge and excitement of finally mailing down a long sought-after Peruvian does not diminish after putting it in your book. Indeed, it only serves as encouragement to get the next one.

Of course, this applies in varying degrees to the individual involved. It goes without saying that Jerry Dexter is the foremost at the motivation/QSL game. He continually hammers away on a regular basis. For me, it is not that degree of intensity, but still I have my method to keep plugging away.

My QSLs are organized in notebooks, out into clear pages to allow viewing of both sides. I have a book for each continent and then separate books for each Latin country, as that remains my main area of concentration.

I look at my QSLs periodically throughout a year. They bring back fond memories of how and when I finally heard that station. More than any particular, they remind me of when I heard a station.

I sometimes look at them when I need a pick-me-up in a lown period of the hobby. Sometimes I look at them to get me started on follow-ups once again. But they still remain a friendly reminder of my involvement in different stages of this hobby. It is interesting to look at my QSLs and think of the early days when I scratched out some details in English to a station, and then, after so many years, think of the many reports and things I sent out to a Latin, only to finally receive a verification letter after two or three more years.

I suppose the main point here is that QSLs, perhaps more than anything else in this hobby, are and remain a personal achievement. A personal reminder. An incentive to do more. Plus, a QSL collection serves as an enticement to continue during periods of inactivity in the hobby.

A number of people have seen my collection, but I do not make it a point to bring it to conventions or openly talk about it. Again, it remains personal to me.

What would I do with it? Well, I hope that my son gets involved in DXing someday and I might be able to pass it along to him as a reminder of earlier stations and times, a kind of historical perspective of the radio scene.

But more than anything, I'm glad that I have it to look back upon.

It serves as a record of my DX involvement. Logs and taped CDs are nice, but nothing takes the place of that card, or letter and hand painted pennant from Radio Andina. QSLs are the icing on the cake, and they taste very, very sweet to this DXer."

JOHN CAMPBELL: "Yes, QSLs come out for recollection or discussion, usually with friends interested in DX or aspects of radio and communications. This doesn't happen very often at present (due to my workload), but maybe things will be more relaxed in another 20 years or so.

To help recollections of reception etc. and the particular pleasure they give, I store QSLs in albums sold in Europe to hold first-day covers in frequency order; it helps me remember the sources of QRM which have made the DX receptions difficult.

For disposal of QSLs via a will, I'll try to find a good museum with interests in collections devoted to radio. Best such examples I've seen so far are in New Zealand, but that's rather far away at present.

Total number of QSLs must be about 1600, about 70% shortwave and the rest mostly medium wave. I don't try to specialize but I seem to have quite a few QSLs from European SW pirates. Other areas where the collection is well developed are Indonesia and political clandestines. Sore point: I've reported 6 U.S. pirates from outside North America but only three have replied. Corresponding rate for European 'unofficial' stations is at least 95%."

BILL MATTHEWS: "The QSL collection...well, there is absolutely nothing like adding a card or letter from a new country to it. Regrettably, such additions are few and very far apart. In the interim periods, I try to add to the collection by submitting reports to stations offering multiple designs for reporters (a la HCJB, Radio Berlin International, Radio Cairo, etc. While this is not a good substitute for a new country, it helps me to sustain my interest in DXing.

QSLs to me are not 'unwet, unhonored and unsung'--they, to me, are important reminders of stations heard in the east--of the 2 AM 'rise and shine', of the 3:30 AM fall asleep time by the receiver! I can remember studying in mid-winter (while in high school and college) to the Brazilians, of the high heat of a Pennsylvania summer while listening to Radio Iran, or in early evening to an interference-free Voice of Turkey.

I carefully preserve at least one QSL per country, sometimes more depending on the rarity. Others are maintained to look at for the various designs that are obtainable. As for showing to others, that's an exception rather than the rule, for I think it is only too true that the confirmations mean more to you than to others (especially non-DXers!).

If I had to move, they would certainly accompany me. As far as throwing out, they would be among the last things to go. Death? Well, that's another matter. I've always wondered why the stamp collectors have been able to band together, create vast reference collections and even establish national libraries devoted to philatelic material, yet we DXers and SWLs cannot establish a permanent home for QSLs when a person leaves the hobby or dies.

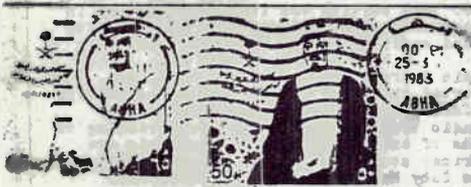
The great history of radio listening is in these cards and letters and yet, when an active reporter to stations is no longer involved, there go the QSLs. That's a real shame and should not be.

Some sort of a central, permanent repository should be established where at least one of each type of card and commemorative card when a station will commemorate an occasion by the addition of some phrase to an already printed card) should be very carefully preserved and catalogued.

When one cannot hear a new country, how does one get any kind of thrill? Well, try new stations--Latin America is filled with them. Try for as many domestic stations as you can hear--the Chinese and Australian regionals. Try to earn as many different QSL designs as stations offer (make sure the station wants reports!). Adventist World Radio offers a special certificate for QSLing the various sites and frequencies they utilize. It's 24 spaces total and it took about 2 1/2 years to complete, so it's not as easy as it might seem. The challenge of procuration on that one is almost unceivable.

I have no exact count of QSLs earned over the years (19 years of active reporting). My area of special interest is, as it has been, the Far East."

His hard work has produced a DX classic... but why stop here? We'd be delighted to continue the dialogue with your comments. You can reach Al at 22 Country Way, North Haven, CT 06473. And thanks, Si!



HINTS ON REPORTING TO ARAB STATIONS by Richard E. Wood

- Lastly, you may report to all stations in English. Even those countries which don't broadcast in English (e.g. the two Yemens) understand it and accept reports in it. In fact, English is widely known in both Yemens: the P.R.A.Y. is a former British possession, while my North Yemeni students here in Atha are among the best speakers of English.
- Stations in Algeria, Morocco, Tunisia and Lebanon may also be reported in French, but this does not seem to be necessary to obtain a QSL.
- The official English term for a reading from the Qur'an is a recitation from the Qur'an. Do not refer to it as chanting and, of course, avoid negative terms like wailing. Singing should be reserved for secular music.
- Refer to countries by their official names, e.g. Yemen Arab Republic, People's Democratic Republic of Yemen, Kingdom of Saudi Arabia. However, the name "Arab Republic of Egypt" is not obligatory: recent Egyptian postage stamps have dropped it and just say "Egypt". The Kingdom of Saudi Arabia encourages the use of the initials K.S.A. and uses them on most stamps. It frequently refers to itself as "The Kingdom", rather than say, "Saudi Arabia" or "the country".
- Use the term Arabian Gulf, not Persian Gulf. This is particularly important in addressing mail to the smaller states in the area.
- Do not refer to those states as sheikhdoms. A DXer in the QDX bulletin refers to a large Arab country as an "oil-rich sheikhdom". If he saves things like this in his reports, his success in QSLing Arab stations will be limited. Arabic sneikh (rhymes with take, with the kh as in an of Scottish loon) means "old man" and is a title of respect, not of royalty or possession. Thus, Hemingway's story The Old Man and the Sea is, in Arabic, al-sheikh wal bahar. Mshelkha "sheikhdom" is a very small administrative unit only in Tunisia. The heads of state of Kuwait, Qatar, and each of the United Arab Emirates are officially known in English as Ruler, thus, "The Ruler of Kuwait".
- International Reply Coupons do not seem to be known or understood in Arab countries. Enclosing return postage does not seem to be an important factor. Postage from some Arab countries is quite cheap; e.g. a registered airmail letter without weight limit from Saudi Arabia to the U.S. is 10 Saudi riyals or 60¢.

Swaziland Commercial Radio

by Ron Howard, P.O. Box 30060, Santa Barbara, CA, 93105

As someone who loves all types of music, I have found my favorite station to be Swaziland Commercial Radio (S.C.R.), with its nice selections of Portuguese ballads, Hindustani type music and, of course, popular songs in English. From within the small African Kingdom of Swaziland comes a big signal directed to its listeners in South Africa but which can often be enjoyed by us here in the States. The station has had a turbulent history since it first went on the air from Sandlane, in Swaziland, back in the early part of 1972.

In the early years it was hard going for an independent station, but when Mr. Isale Kirsh became managing director and Kirsh Industries became involved, things looked brighter. New studios and offices were set up in Atkinson House, on Sloff Street in Johannesburg, South Africa. Unfortunately, the station still has problems acquiring advertisers and of establishing a clearly defined listening public. It was not until 1976 that both of these problems began to be solved. For that was the year that saw the start of both the Indian and Portuguese Services. There was a real need for programming to these groups in South Africa and the business community saw the wisdom of using SCR to reach these people with ads for their products.

The Portuguese Service is Radio Paralelo 27, named for the fact that the station is located on the 27th parallel. There are many exiles from Angola and Mozambique who have become regular listeners to this service since it started operation on April 3, 1976. Today the format is still Portuguese programming, with nice music and ads, brought to the listeners by such announcers as Eugenia Maria and Sampaio e Silva, both formerly with Radio Clube of Mozambique. This service was first noted by me in August, 1982, on 6155 kHz., beginning their program at 0500 GMT, with beautiful Portuguese ballads and several IDs for "Radio Paralelo Winteesete".

The Indian Service is Radio Truro, named after the S.S. Truro, which in November 1860 transported the first indentured Indian workers to Natal (South Africa) from India. In late March of 1976 test transmissions were made and Radio Truro started regular programming on May 9, 1976. Today the programs of exotic sounding Indian music are taped at the Durban (South Africa) studio (which was opened in March of 1981) by such announcers as Zubay Mohamed, Safee Siddiqi, Sunny Boodhran and Goolam Majum. Radio Truro is not often noted here in Southern California but did hear it in February 1983, on 9704 kHz, from about 1530 to 1630 GMT, with English language announcements and Hindustani music. More recently, in April 1983, I've noted them on 6155 kHz from 0300 to past 0425 GMT but reception was under WRNO. (Ed's note: Ron adds that since that report, they are in the clear on 6155 kHz, from 0255 a/m, with WRNO off that frequency).

In 1977 another group, the urban black, was targeted for inclusion into the station's ever increasing audience. Radio SR shook the airwaves for the first time on August 28, 1977. The format today is pop songs in English and a variety of ads, presented by such far-out DJ's as Jocky Thothalemaje (a.k.a. Jocky Two-Bill), Lucky Ntuli and Mesh Lapetla. Having listened to Radio SR more than any other service I can indeed say they make it a pleasure to listen to this station. From 1981 through 1982, I often noted them on 6155 kHz, from 0300 to 0500 (that is when WRNO or Portugal were not present) with their pop music, ads and many IDs as "Radio SR, the International Sound", but SCR now has Radio Truro here at the time. Recently the only place I note Radio SR is on 9704 kHz at 1630 GMT with the usual IS of African music and into programming of pop music, but the reception was poor. With this recent change in the schedule of SCR's different services, it would be good to check out all their frequencies at different times to see what might be noted.

SCR also reaches out to the Jewish community in South Africa via its show called the Jewish Sound, which is produced and presented by Rabbi Yossie Goldman.

All of SCR's services are transmitted from Sandlane, located near the southern border of Swaziland, via three transmitters: a Harris 100 kW and a CCA 10 kW for shortwave and a 50 kW Continental 317C for MW.

For those of us in the shortwave listening community, the most important person at the station is Mr. William Cookson, the chief engineer and answerer of our reception reports. He sends out a nice, full data post card 3SL with a color photo of a "Swazi Warrior". It just seem like a full time job just sending out these cards for the different services. Bill is an American who learned about electronics with the U.S. Air Force and at Carnegie Institute of Technology (CIT) in Pittsburgh, Pa. He informs that they broadcast "by tacs (REVOX 477's) REVOX 477's" made at the studios in South Africa and the "transmitters are in Swaziland (in the bushes)". In September 1982 he says they were on 1377, 3223, 4980, 6155 and 9704 kHz. What with the recent schedule changes for their services, why not give them a try and see if you can assist us in confirming their new schedule? You might just find, as I did, that SCR is a fun station to listen to.

I wish to thank Mr. Cookson for sending me a copy of "Music Notes" from which I derived most of the information in this article and thanks also for his informative letter which contained additional items of interest.



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¡REVOLUCIÓN O MUERTE, VENCEREMOS! by Steve Reinstein

"Revolution or death, we will conquer" are words that should not be taken in a glib manner. These defiant words have probably been uttered by many revolutionaries throughout history. Yet, never have they stood so boldly true as they do today, in El Salvador. El Salvador, a densely populated nation of 4.8 million, has staggered through four trying years of violence, terror, & murder! The bloody civil war has claimed upwards of 30,000 lives and, as yet, there is no end in sight. As happens in this day and age, guerrilla revolution and counterrevolution is invariably accompanied by a staunch platform of political rhetoric via clandestine radio broadcasting. It is in this light that we take a closer look at developments in the El Salvador underground.

Since the revolution in El Salvador began in the late 1970s, there have been several rebel shortwave radio stations on the air. These include: Radio Liberación, Radio Venceremos, Radio Farabundo Martí, Radio Unidad, and Radio Guazapa. All of these stations have 'flown' generally under the banner of the FMLN - frente Farabundo Martí para Liberación Nacional (Farabundo Martí front for National Liberation).

The FMLN is a large umbrella organization that encompasses combatants from the five major Marxist groups in El Salvador. Their name is derived from the martyred communist leader, Farabundo Martí, who led a short-lived peasant uprising in January 1932. Martí was captured by govt. forces and shot by a firing squad. The rebellion was crushed and thousands were massacred. Little did he dream that half a century later his country would be literally torn apart by a revolution in his memory! While the FMLN is essentially a military guerrilla organization, the other half of the Salvadoran Left is represented by the FDR - Frente Democrático Revolucionario (Democratic Revolutionary Front). The FDR is a political ally of the FMLN and serves as the political arm of 14 leftist parties and groups. Leading the FDR is a former Social Democrat, Guillermo Manuel Ungo. Ironically, Ungo ran as the vice-presidential running mate of José Napoleón Duarte in 1972. Duarte won the election but the military falsified the voter tabulations to keep him from taking office. In 1979 Ungo served on the ruling civilian-military junta but resigned in 1980 to work with the FDR. (The original FDR leader was Enrique Alvaréz Cordova, assassinated in December 1980). Duarte later became President of the ruling junta, while Ungo went into exile in Panamá to oppose Duarte's regime. The current (interim) President of El Salvador is Alvaro Magaña.

In December 1980 the first FMLN station appeared on shortwave. The short-lived Radio Liberación broadcast on 8243 KHz and claimed to be located near battlefronts in El Salvador. Popular opinion, at the time, suspected Radio Liberación to actually be located in Chinandega Province, Nicaragua. In Feb. 1981, R. Liberación ceased broadcasting but was quickly replaced by a new FMLN station, Radio Venceremos. Radio Venceremos "the official voice of the FMLN" is generally assumed to sometimes be actually broadcasting from the Morazán Department of El Salvador. It is suspected that at least one transmitter is located at a large FMLN complex, south of Managua, while repeaters are used in the field. The easily heard Radio Venceremos often changes frequencies and schedule, to avoid jamming and direction finding techniques, so be sure to check other sections of PRENDX for more current information. Radio Venceremos claims to have begun operation on medium wave on 1/22/80 under the name Radio Revolucionaria del Pueblo. Since March 1982 their transmissions on shortwave have been severely interfered with. They claim that U.S. vessels patrolling the Gulf of Fonseca have persisted in a plan to disrupt the FMLN broadcasts (see the cover of the April 1983 RIB, #75 for the latest). Despite the jamming harassment, Radio Venceremos is well heard around the world. They can be reached at: Apartado Postal 7-907, México Distrito Federal, México.

Although the FMLN oversees the activities of the rebel groups and attempts to keep them unified, these groups have diverse political ambitions and often run into conflict with one another.

The largest and most radical of the guerrilla groups comprising the FMLN is the PPL - Fuerzas Populares de Liberación (Popular Liberation Forces). The PPL was founded in 1969 by Salvador Cayetano Carpio after he split with the Salvadoran Communist Party over ideological differences. The 63 year old Cayetano, usually known by his nom-de-guerre 'Marcial', has often been referred to as the "grand old man" of the revolution. Throughout the civil war the PPL has been very active battling govt. troops in Chalatenango Department and other areas. In January 1982 the PPL introduced their own clandestine radio station in the form of Radio Farabundo Martí. They carefully timed their broadcasts to follow the sign-off of Radio Venceremos, so as not to appear as competition. The sporadic R. Farabundo Martí has been jammed mercilessly by the "music" jammer, probably because their Marxist doctrine is far more radical than even the FMLN! In April 1983 the PPL was dealt a severe and damaging setback when their second-in-command Melida Anaya Montez, usually known on-the-air by her pseudonym 'Comandante Ana María', was assassinated by fellow PPL members. Shortly thereafter PPL leader Cayetano, despondent over the death of Ana María, reportedly committed suicide. The PPL is now headed by 'Salvador Guerra' (an obvious pseudonym).

The second largest guerrilla force in the FMLN is the ERP - Ejército Revolucionario del Pueblo (Revolutionary Army of the People). The ERP, formed after a dispute within Cayetano's PPL, is commanded by 31 year old Joaquín Villalobos. The ERP is said to operate mainly in Morazán since the outbreak of the civil war.

The third largest guerrilla force in the FMLN is the FARN - Fuerzas Armadas de Resistencia Nacional (Armed Forces of National Resistance). The FARN, formed in 1975 after a dispute within the ERP, is commanded by the Costa Rica born Eduardo Sancho Castañeda, known better by his nom-de-guerre Fermán Cienfuegos. The FARN is said to operate widely in Cuscatlán Department, especially around the Guazapa volcano. This leads to speculation that the FARN is behind the latest anti-junta radio station to hit the airwaves. Radio Guazapa "La Voz de Cuscatlán" appeared in March 1983 varying between 9820-9850 kHz at *0130, and also announcing a *1830 broadcast.

The fourth guerrilla group in the FMLN is the Salvadoran Communist Party itself. A relative newcomer to the fighting, the Party finally joined in the fray in 1979 with a small group of guerrillas known as the FAL - Fuerzas Armadas de Liberación (Armed Forces of Liberation). The Salvadoran Communist Party is led by secretary general (since 1972) Shafick Jorge Mandal, son of Palestinian immigrants. Mandal is said to have ties to Palestine Liberation Organization terrorist Yasser Arafat, and is active in the purchase of arms for the FMLN.

The last of the major Marxist groups comprising the FMLN is also the most furtive and least known organization. The PRTC - Partido Revolucionario de los Trabajadores Centroamericanos (Central American Workers' Revolutionary Party) was formed in 1975 by the secretive Roberto Roca. It is speculated that Roca's PRTC is responsible for guerrilla activity in the swampy south-eastern Usulután Department. Roca is believed to side with Guillermo Ungo of the PDR in believing that a negotiated settlement for peace in El Salvador is a necessity in order to avoid massive intervention by U.S. military forces.

The last of the FMLN clandestine radio stations is/was Radio Unidad, a station that very little is known about. To my knowledge Radio Unidad has never been positively reported by North American DXers. The BEC Monitoring Service came out with several reports that Radio Unidad was heard in January 1982 on 7000 kHz, claiming to be broadcasting from Usulután. It was never ascertained as to whether R. Unidad was a legitimate FMLN station, or perhaps a disinformation transmission from an anti-FMLN source. In 1982 there were some interesting reports of a station called R. Orientación or Reorientación, which surfaced briefly to confuse listeners of R. Venceremos!...And there you have it, the current clandestine scene in El Salvador. I've thrown all these names at you, the readers, not to confuse you but to hopefully help you in listening to the amazing world of clandestine radio. So, as they say on R. Venceremos, "...hasta la victoria final, revolución o muerte, venceremos"! 73 de Steve

IT SOUNDS TO ME!

John J. Moritz, Jr., 4778 Pine Trace, Youngstown, OH 44515

THE VIEW FROM HERE...Random comments and observations

Welcome back to CL! Your canstic wit and style have lang been missed in the pages of this bulletin. We hope that you will continue on in your absorbing and braah style!!!

Congratulations to Steve Reinstein on his recent engagement to Susan Marie Kaelin. In a few years Steve, when you have your first harmonic, you will not have any trouble at all dragging yourself out of bed at 0600 GMT!

Do leggings really belong in Listeners Notebook? I thought we had Leg Report sections for that specific purpose. Perhaps if the leggings were dropped from LN room could be made for a program review section there. (or here in JWC! - JH)

Victor Jaar, ace Canadian dxer, notes in a recent letter that he is still with the Quebec government, but about six months ago switched from the Communications to the Education department. Good luck Vic.

My favorite international broadcaster is Radio Canada International. I don't do much listening to the majors, but when I do, I can usually be found perched on 5960 listening to the interesting fare offered up by RCI.

Is it my imagination, or does Radio Kiribati really meet the criteria established by the Country List Committee to warrant it counting as a country?

Is Dan Ferguson a real person or just the product of some computer gene haywire? He has been around for years, but when was the last time you saw a logging by him? Next thing you know, he might like rock and roll music!

Did you ever wonder what it would be like to dx J330 without the time station there?!

Does the editor of LR-A really like to package things in neat little vials? There are some interesting possibilities there, no? Sorry Stu, I hope we are still friends!

I wonder if the President of the United States has ever listened to the VOA? For that matter, I wonder if any member of his administration or Congress has ever listened?

If I were a citizen of Great Britain I would be deeply offended by the use of the word UKOGRAMMI. I can not and I am still offended.

This month we conclude with a letter from Lin G. Robertson, who gives his view of some recent developments and comments in Friends:

Dear Ye Ed:

I've been an avid SWL/DX'er since 1967, a member of NASWA since 1980, and a Ham (KA6MPU) since 1981. Please also keep in mind (as you read this) that I am writing it as a semi-regular CONTRIBUTOR to the logs; such have I tried to be ever since I joined NASWA. Most always, the club's membership has brought me a lot of enjoyment in the hobby. But of late several developments have convinced me that my money and time would be a lot better spent somewhere else!

The first development that really shook me up was this buisness that "QSL's don't prove anything other than the person wrote to the station." ROT. It has been my experience that the total error factor in my collection of over 200 qsl's is around only 5%, TOTAL. It has been my experience that stations generally are VERY conscientious about verifying, and that mistakes are somewhat rare. It seems to me that this attitude has been fostered by a few elitist DX'ers with an egomania problem who just aren't going to let anybody else have any fun if they can have anything to say about it. And anyway, if the leadership really thinks this way, WHY IN BLOODY HECKFIRE DO WE HAVE AN AWARDS PROGRAM, ANYWAY? Either quit being a bunch of hypocrites and dump the awards program, or just shut up and quit spoiling everybody elses's enjoyment!

The second development that threw me was this business of contributing; your editorial in the March issue was thoroughly repugnant and highly offensive in tone. If your object was to promote discussion and contribution, there are a lot better ways to do it than insult and deride the membership into action. Speaking as a contributor, the whole thing turned me off so badly that I just may not contribute another thing at all. I know for sure that if I was a beginner and read that article, I'd never want anything more to do with NASWA at all. As a matter of fact, I rather agree with Kathleen Eaves and Richard Tutt as they expressed themselves in the last issue--except that I may not wait for my subscription to expire, I may resign if I don't cool down first!

Finally, let's have no more comments about how 'easy' a dx catch was for the person who logged it; I am speaking of such things that appear from time to time in the ER sections, such as, ".....station XYZ hrd 1200-1400: really an easy catch now." Public ego trips like this only serve to denigrate the beginner's feelings should HE have made the same logging; remember, one man's easy catch is another man's DX. Let's have some mercy on the new kids, O.K.?

In conclusion, it seems to me that NASWA has gone from being a bastion of unity and friendship to a strutting and preening ground for a few little tin DX gods, and I don't like it one bit; in any case, I hope somebody in the organization sees fit to pull up the leash on this kind of thing, and fast, too, or you're going to find yourself about \$33,000 short next year. "Unity and Friendship" supposedly is the motto; egocentric posturing can only divide the membership and contribute to NASWA's downfall.

Thanks for the opportunity to let me blow off my mouth.

Yours in Considerable Cholera,



Lia Robertson

Lia Robertson/KA6MPU

AND NOW A WORD FROM HERKY....

John has left me a little room and I want to add my congratulations to Steve on his engagement! Omigosh, first Tom, now Steve....Stu?

Mr. Robertson's comments were most interesting. Indeed, all the responses to John's editorial were equally fascinating, giving me cause to think.... which, if you haven't guessed, is the reason "It Sounds To Me" exists. For those of you who were offended by John's remarks, I'm sorry. For those who found the incentive to report and contribute, we're happy to have you!

If Mr. Robertson will forgive the rumination, I can assure him that "Unity and Friendship" is alive and well, though clearly taking a beating these past few years. It's true, some take the hobby more seriously than others. Some will rise virtually every morning for a shot at Radio Pampas in Peru, and for others it may mean an occasional listen to Deutsche Welle and a quick glance at PRENDX. We need everybody, but not just for financial solvency.

Yet, it's not that wide range of experience and interest levels that poses a threat to NASWA. It's the petty bickering, the back stabbing, the Ralph Jensen's, the threats of legal action, the bogus "National Union of Radio DXers", editors trying to get the "last word" ad nauseum. If you haven't gotten the point, it's that tedious, on-going nonsense that is the hobby's least attractive feature.

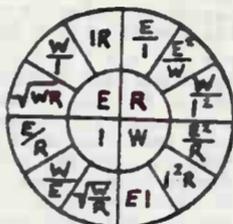
I'm finding the continued attacks on serious DXers equally puzzling. I've learned an awful lot from these folks and they continually contribute and support NASWA, even when it no longer is their single best source of DX information. Let's relax a little and enjoy ourselves....and send a card of thanks to Bill Oliver for doing a job that usually goes without thanks.

Sorry, JJ 'ol buddy, for encroaching on your domain. I suppose if I had a radio program or bulletin to promote I could've used the space more judiciously, hi. *Herky*

TECHNICAL TOPICS

ED C. SHAW

604 GREEN RIDGE COURT, LEXINGTON, KY 40503



*****JUNE 1983*****

Just a small announcement at this time to advise Technical Topics readers I will relinquish editorship of this section after the July issue of FRENDX. Having worked at it for a year and one half, I am finding it more difficult to devote the time necessary. For the many correspondents, I am very pleased to try and help where asked. Those who have become regulars in their exchanges with me are invited to continue. The experience has been rewarding, as all editorships with FRENDX are. I could suggest to Bill nominations for a successor, but I know he has many things to consider. - Ed C. Shaw -

PART II - The Active Loop Antenna.

Last month we constructed the loop itself, BUT, as some of you have noted, I did not mention how the variable capacitor is affixed. Hah! This has to do with continuing construction on the amplifier, which we will discuss here.

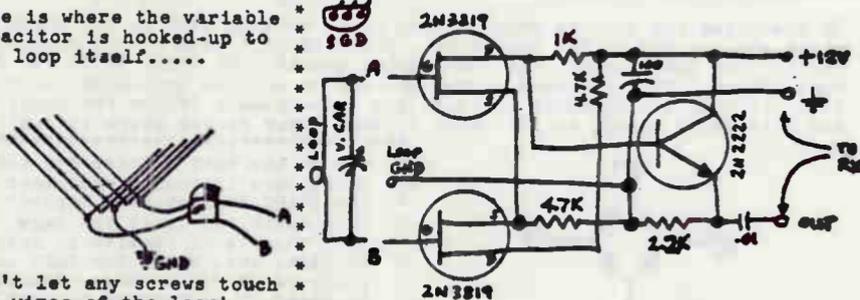
The FET amplifier used here is a push-pull design allowing for ample increase in gain and quiet response. All the small parts are readily available, and actual construction should be easy for the modest hobbyist.

Construction layout on a small piece of perforated board may follow exactly the schematic diagram provided here. Wires may cross over each other, provided they are insulated and not actually touching. Note that there are two points for entry of the signal from the antenna loop, and two points for hooking to your receiver antenna/ground terminals. There are also two points for powering the unit, which we will take up next month.

- Parts List:
- 2- FET 2N3819 (or similar)
 - 1- 2n2222 transistor
 - 2- 4.7K resistors
 - 1- 1K resistor
 - 1- 2.2K resistor
 - 1- 100uF/25V electrolytic capacitor
 - 1- .01 uF ceramic capacitor

The amp draws 13.5 mA with a 12V power supply using .162 watts. It will work fine with a common 9V battery, too.

Here is where the variable capacitor is hooked-up to the loop itself.....



Don't let any screws touch the wires of the loop!

Next month we will complete the unit by constructing a power supply for it. In the meanwhile, you can use a 9V battery, or a wall transformer for 12V.

WANTED: Programs in basic, particularly for the VIC-20 computer, that are useful in pursuits of short wave listening and DXing. Perhaps some member has constructed a loggings program they would be willing to share.

CAR HEADLIGHT REMINDER: While this has no relationship to shortwave, it is useful for the tinkering hobbyist. The time and slight expense wasted on a drained car battery could be better devoted to DXing...justification. You need merely a small 12V buzzer. Wire it in to your headlight switch, one lead to low-beam wire, the other lead to the oil pressure switch on the engine block. When the car is running, headlights ON, the pressure switch is open..no buzz. Turn off the engine, no pressure, switch closes, buzzer sounds reminding you the headlights are being powered. Turn off lights also cuts power to buzzer. Voila. And GM wants \$27.00 for such a gadget installed.

LETTERS FROM READERS This is not likely to be a continuing feature, but the subject matter is interesting enough that many may have the same problems and can benefit from the suggestions I give, if any.

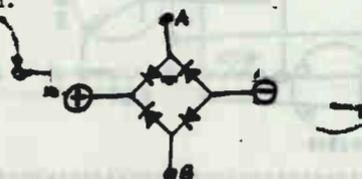
New York: " I own a DX-302, and use a longwire antenna. Within two miles are 10 50KW AM, and 20 100KW FM stations. I have images all over the entire spectrum. What can I do? " Good grief! Let's assume that all the stations have met their FCC obligations to suppress images. The remaining problem MUST lie within the less-than-desirable circuitry of the DX-302. Reduce the length of your antenna dramatically...only a few feet, say 10. Then construct a series-type antenna tuner. This will resonate your short antenna sharply, only for the band of frequencies you listen to on short wave. Alas, if the problem IS at the transmitter, it could be that the signals come in on such unsuspect things as your power line.

New York: "My R-70 is everything I ever wanted. However, I note that the digital display 'pops' unexplainably and it doesn't seem to have anything to do with band changes or the digital steps up or down in frequency. Do I have a defective receiver?" Not likely. The 'pops' you noted probably are due to the switching, inherent in the gas-discharge segments of the readout. Notice that, for instance that the digit 1 is comprised of two lighted segments. If you tune down, the next digit to light would be two, comprised of six lighted segments...that is, a sudden increase of four more. If you went from zero to 1 again, the additional four segments would just as suddenly extinguish. Such switching does cause pops. Better buffering would alleviate or eliminate this minor nuisance, but it doesn't create any problems. I noticed it too, but it doesn't bother me.

WANTED: Reader experiences on how to modify different receivers to employ existing SSB filters to narrow the AM passband. Information on the new rash of Kenwood, Icom, Panasonic, Sony receivers particularly desired.

WHICH WAY TO PUT THE BATTERIES IN? . Sooner or later we all do it; insert the batteries incorrectly. It usually means soon dead batteries, corroded terminals, and maybe damaged circuits.

By inserting the 4-diode gadget shown here, it will make no difference which way you insert the batteries...polarity will come out correctly for use by your instrument. The four diodes should cost about \$1.00 for 10 at Radio Shack. Note the band around one end of a diode indicates the positive (+) end. You probably can also buy a ready-made bridge for about \$1, and it's small enough to tuck away in some inner recess where it can't be seen.



Either AC or DC can be applied to terminals A and B, either polarity.

- * One of the best sources for news of short wave listening equipment is the ANARC "Marketplace Report".
- * Each month, at least one page issued with reports of receivers, antennas, filters, etc. Write for info and include \$1.00 for courtesy contribution to ANARC. U.S. postage no good in Canada. Harold Sellars, 3 Camrose Crescent, Scarborough, Ontario.
- * #14 285. Remember...letters costs \$\$

Thanks, Ed, and good luck to you! Keep in touch?...(JE)

ENGLISH LANGUAGE BROADCASTS TO NORTH AMERICA

MAY-AUGUST 1983

Compiled by Roger Legge, Box 232, McLean, VA 22101

TO EASTERN & CENTRAL NORTH AMERICAMORNING

<u>EDT</u>	<u>GMT</u>	<u>Station</u>	<u>Frequencies (Khz)</u>
6:00-11:00am	1000-1500	Moscow, USSR	11840h, 15100, 15135, 15150, 15465 (to 14)
7:00-7:30am	1100-1130	Helsinki, Finland	15400, 17800
		Jerusalem, Israel	11610, 13725, 15585, 17630
7:00-8:50am	1100-1250	Pyeongyang, N. Korea	9745, 9977
7:00-9:00am	1100-1300	Melbourne, Australia	9580
7:00-9:30am	1100-1330	London, England	9510c, 11775w, 15070
7:05-9:00am	1105-1300	TWR, Bonsire, NWI	11815
8:00-8:25am M-F	1200-1225 M-F	Montreal, Canada	9650, 11955
8:00-8:30am	1200-1230	Helsinki, Finland	15400, 17800 (Sun. to 1325)
8:00-8:55am	1200-1255	Peking, China	15520
8:00-11:30am	1200-1530	HCJB, Quito, Ecuador	11740 (to 1430), 15115, 17890
8:30-8:45am	1230-1245	Athens, Greece	11645, 15055, 17565
8:30-9:00am	1230-1300	Vienna, Austria	15165
9:00-9:30am	1300-1330	Helsinki, Finland	15400, 17800 (Su.)
9:00am-12n Su	1300-1600 Su	Montreal, Canada	11955, 15240
9:15-9:45am	1315-1345	Berne, Switzerland	21570
9:30-10 am M-F	1330-1400 M-F	Brussels, Belgium	17610
10:00-10:30am	1400-1430	Helsinki, Finland	15400, 17800
		Stockholm, Sweden	17790
10:00-10:30am Su	1400-1430 Su	Oslo, Norway	15175

AFTERNOON

12:00n-1 45pm	1600-1745	London, England (Sa/Su from 1500)	15250c, 17830c, 21710
12:00n-5:00pm	1600-2100	Moscow, USSR	11840h, 12060, 15100, 15150
3:00-3:30pm Su	1900-1930 Su	Oslo, Norway	17715
4:00-4:30pm	2000-2030	Jerusalem, Israel	11655, 13725, 15585, 17630

EVENING

5:00-6:00pm	2100-2200	Moscow, USSR	11840, 12060
5:30-7:00pm	2130-2300	Tripoli, Libya	11815
6:00-6:30pm	2200-2230	Vilnius, Litn. SSR	11720, 11960
6:00-7:00pm	2200-2300	Ankara, Turkey	11740
		London, England	9915, 15260a, 15420
6:00-9:30pm	2200-0130	Moscow, USSR	9530 (from 0000), 9600h (from 0000), 9720 (from 23), 9765, 11735, 11750, 11770 (to 02), 11780, 11790 (to 00)
5:30-7:00 pm	2230-2300	Jerusalem, Israel	9815, 11635, 13745, 15585, 12060
7:00-7:30pm	2300-2330	Stockholm, Sweden	11705, 15270
7:00-8:00pm	2300-0000	Montreal, Canada	9960, 9755
7:00-8:30pm	2330-0030	London, England	5975, 6120c, 6175w, 7325, 9590c, 9915, 11910, 15260a, 15420
7:15-8:00pm	2315-0000	Berlin, DDR	9730, 11975
7:30-8:00pm	2330-0000	Kiev, Ukr. SSR	11720, 11960, 9800
7:45-8:45pm	2345-0045	Tokyo, Japan	15300, 17825

ENGLISH TO EASTERN & CENTRAL NORTH AMERICA

May-August 1983 (2)

EDT	GMT		
8:00-8:30pm	0000-0030	Jerusalem, Israel	7410, 9815, 11655
		Montreal, Canada	5960, 9755
		Tirana, Albania	7065, 9750
8:00-8:45pm	0000-0045	Berlin, DDR	9730, 11975
8:00-9:00pm	0000-0100	Peking, China	15120, 17855
		Sofia, Bulgaria	9700, 15110
8:00-10:00pm	0000-0200	Madrid, Spain	9630, 11880
8:30-9:15pm	0030-0115	Brussels, Belgium	11620
8:30-10:30pm	0030-0230	MCJB, Quito, Ecuador	9745, 15155
8:30-11:30pm	0030-0330	London, England	5975, 6120c, 6175w, 7325, 9915, 11835 (to 0230), 15260a
9:00-9:15pm	0100-0115	Vatican City	5015, 9605, 11845
9:00-9:20pm	0100-0120	Rome, Italy	9575, 11800
9:00-9:30pm	0100-0130	Budapest, Hungary (not Su.)	9835, 11910, 12000, 15220
		Jerusalem, Israel	7410, 9815, 11655
		Montreal, Canada	5960, 9755
9:00-9:50pm	0100-0150	Cologne, Germany	0040w, 6085, 6145, 9545w, 9565, 9590m, 11865m, 15165m
9:00-10:00pm	0100-0200	Prague, Czechoslovakia	5930, 7345, 9540, 9740, 11990
9:00-11:00pm	0100-0300	Peking, China	15120, 17855 (01-02)
9:00pm-12:50am	0100-0450	Havana, Cuba	11930
9:30-9:45pm	0130-0145	Athens, Greece	9420, 9865, 11945
9:30-10:00pm	0130-0200	Tirana, Albania	7120, 9750
		Vienna, Austria	9545, 9760
9:30-10:15pm	0130-0215	Berlin, DDR	9730, 11975
9:30-11:00pm	0130-0300	Moscow, USSR	9530, 9600h, 9700, 9720, 9765, 11735, 11750, 11770 (to 02), 11780, 12060
9:45-10:15pm	0145-0215	Berne, Switzerland	6135, 9725, 11715, 15205
10:00-10:30pm	0200-0230	Budapest, Hungary	9835, 11910, 12000, 15220
		Jerusalem, Israel	7615, 11555, 12025
		Kiev, Ukr.SSR	9900, 11720, 11770
		Montreal, Canada	5960, 9755
		Warsaw, Poland	6095, 7270, 9325, 11815, 15120
10:00-11:00pm	0200-0300	Brasilia, Brazil	15290
		Bucharest, Romania	5990, 5155, 9510, 9570, 11830, 11940
		Johannesburg, So.Africa	5980, 6020, 9615
		Cairo, Egypt	9475, 12000
10:30-11:00pm	0230-0300	Beirut, Lebanon	11955
		Stockholm, Sweden	11705, 15420
		Tirana, Albania	7120, 9750
10:30-11:25pm	0230-0325	Hilversum, Holland	6165b, 9590b
10:30pm-1:00am	0230-0500	MCJB, Quito, Ecuador	9745, 15155
11:00-11:30pm	0300-0330	Lisbon, Portugal	9765, 11925
		Montreal, Canada	5960, 9755
		Warsaw, Poland	6095, 7145, 9525, 11815, 15120
11:00pm-12mid	0300-0400	Ankara, Turkey	11740
		Prague, Czechoslovakia	5930, 7345, 9540, 9740, 11990
11:00pm-1:00am	0300-0500	Moscow, USSR	9530, 9600h, 9700 (to 04), 9765, 11720, 11735, 11780

ENGLISH TO E. & C. NORTH AMERICA

May-August 1983

(3)

<u>EDT</u>	<u>GMT</u>		
11:30-11:45pm	2330-0345	Athens, Greece	9430, 9865, 11645
11:30pm-12mid	0330-0400	Dubai, UAE	15430, 17775
		Tirana, Albania	6200, 7300
		Vienna, Austria	5945, 9770
11:30pm-12:30am	0330-0430	London, England	5975, 6120c, 6175c
11:30pm-2:00am	0330-0600	Havana, Cuba	11760
12:00-12:30am	0400-0430	Bucharest, Romania	5990, 6155, 9510, 9570, 11810, 11820, 11840
12:00-1:00am	0400-0500	Sofia, Bulgaria	11750
1:00-1:15am	0500-0515	Jerusalem, Israel	9815, 12025, 15105, 15385

ENGLISH LANGUAGE BROADCASTS TO WESTERN NORTH AMERICAMORNING

<u>PDT</u>	<u>GMT</u>		
6:00-6:45am	1300-1345	Tokyo, Japan	9505
6:00-9:00am	1300-1600	Moscow, USSR (via Khab.)	7265, 9580, 9685
7:00-7:30am	1400-1430	Helsinki, Finland	15400, 17800
8:00-8:45am	1500-1545	Tokyo, Japan	9505
8:00-9:15am	1500-1615	London, England	9740c, 11750c, 13070
8:30-8:45am	1530-1545	Athens, Greece	11645, 15055, 17565
9:00-10:00am	1600-1700	Seoul, Korea	11330
9:00-10:45am	1600-1745	London, England	15070, 15260c, 15400c, 17830c
9:00am-12Noon	1600-1900	Moscow, USSR (via Khab.)	9580 (to 1730), 11755, 15425
10:00-10:30am	1700-1730	Tokyo, Japan	9505

AFTERNOON

12:00-12:45pm	1900-1945	Tokyo, Japan	15300 (also at 2100)
12:00-3:00pm	1900-3000	Moscow, USSR (via Khab.)	11755 (to 21), 15245, 15425, 17780
2:40-3:40pm	2140-2240	Taipei, Taiwan	11825, 15345, 17800
3:00-3:30pm	2200-2230	Vilnius, Lith.SSR (via Khab.)	15180, 17860, 17900
4:00-4:30pm	2300-2330	Stockholm, Sweden	11705, 15270
		Tokyo, Japan	17755
4:00-5:30pm	2300-3030	London, England	9590c, 11910, 15260c, 15430
4:30-5:00pm	2330-3000	Kiev, Ukr.SSR (via Khab.)	15180, 17860, 17900

EVENING

5:00-7:00pm	3000-0200	Madrid, Spain	9630, 11880
5:00-8:00pm	0000-0300	Moscow, USSR (via Khab.)	15100, 15245, 15425, 17780
5:30-7:30pm	0030-0230	MCJB, Quito, Ecuador	9745, 15155
5:30-7:30pm	0030-0230	London, England	6120c, 6175c, 7325, 9915, 11835, 15260c
5:00-6:30pm	0100-0130	Budapest, Hungary (not Sun.)	9835, 11910, 12000, 15220
		Jerusalem, Israel	7410, 9815, 11655
		Montreal, Canada	5960, 9795
		Tokyo, Japan	17755
5:00-7:00pm	0100-0200	Taipei, Taiwan	11825, 15345
5:00-8:00pm	0100-0300	Peking, China	15120, 17895 (01-82)
6:30-7:30pm	0130-0230	Tokyo, Japan	15195, 17825, 21610, 23640

7:00-7:30pm	0200-0230	Budapest Hungary	9835, 11810, 12000, 15220
		Jerusalem, Israel	9815, 11655, 12025
		Kiev, Ukr.SSR (via Khab.)	15180, 17860, 17900
		Montreal, Canada	5960, 9755
7:00-8:00pm	0200-0300	Brasilia, Brazil	15290
		Bucharest, Romania	5990, 6155, 9510, 9570, 11830, 11940
		Johannesburg, So.Africa	5980, 6020, 9615
		Seoul, Korea	11810
7:00-8:30pm	0200-0330	Cairo, Egypt	9475, 12000
7:00-9:00pm	0200-0400	Melbourne, Australia	17795, 21740 (to 0330)
7:30-8:00pm	0230-0300	Stockholm, Sweden	11705, 15420
7:30-8:15pm	0230-0315	Berlin, DDR	9560, 11840, 11890
7:30-8:30pm	0230-0430	London, England	6120c, 6175w, 7325 (to 0330)
7:30-10:00pm	0230-0500	HEJB, Quito, Ecuador	9745, 15155
7:55-8:00pm	0255-0300	Yerevan, Arm.SSR (via Khab.)	15180, 17860, 17900
8:00-8:30pm	0300-0330	Lisbon, Portugal	9765, 11925
		Montreal, Canada	5960, 9755
		Tokyo, Japan	17755
8:00-8:50pm	0300-0350	Taipei, Taiwan	11825, 15345, 17800, 5985 (via WYFR)
8:00-9:00pm	0300-0400	Prague, Czechoslovakia	5930, 7345, 9540, 9740, 11990
8:00-10:00pm	0300-0500	Peking, China	15120, 17855 (03-04)
		Moscow, USSR (via Khab.)	12030, 15180, 15245, 15425 (to 04), 17900
8:00-9:00pm	0300-0400	Ankara, Turkey	11740
8:30-8:45pm	0330-0345	Athens, Greece	9420, 9865, 11645
8:30-9:00pm	0330-0400	Dubai, UAE	15430, 17775
8:30-11:00pm	0330-0600	Havana, Cuba	11760
9:00-9:30pm	0400-0430	Bucharest, Romania	5990, 6155, 9510, 9570, 11810, 11830, 11940
9:00-9:30pm Su	0400-0430 Mo	Oslø, Norway	9610
9:00-10:00pm	0400-0500	Sofia, Bulgaria	11750
9:30-10:00pm	0430-0500	Berne, Switzerland	9725, 11715
		Vienna, Austria	11665, 15165
9:30pm-12:30am	0430-0730	London, England	6175w, 9510w
10:00-10:15pm	0500-0515	Jerusalem, Israel	9815, 12025, 15105, 15585
10:00-10:30pm	0500-0530	Tokyo, Japan	15300 (also at 0700)
10:00-10:50pm	0500-0550	Cologne, Germany	5960, 9545w, 9690, 11905
10:00pm-12mid	0500-0700	HEJB, Quito, Ecuador	6095, 9745, 11910
		Moscow, USSR (via Khab.)	9580, 11710, 11950, 12030, 15180
10:15-11:15pm	0515-0615	Madrid, Spain	9630, 11880
10:30-11:00pm	0530-0600	Lisbon, Portugal	6075, 9575
10:30-11:15pm	0530-0615	Berlin, DDR	6080, 11890
10:30-11:30pm	0530-0630	Hilversum, Holland	6165b, 9715b
		Seoul, Korea	11820
11:30pm-1:00am	0630-0800	Havana, Cuba	9525

Relay stations: a-Ascension, b-Bonaire, NWI, c-Canada (Sackville), h-Havana, m-Malta, s-Singapore, w-West Indies (Antigua/Montserrat)



JUNE 1983

Listeners Notebook

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AFGHANISTAN Ocul SSB channel carrying R Afgh DS noted 25/4 on 19640 USB ex=19637k. Use of this seem to coincide w/dates published in Soviet radio/TV journal Govorit i Pokazyvayet Moskva when Sov satellite comm system is out of commission for preventative maintenance (WBI 28/4)

ALASKA KNLS will start testing in May on 9620 0600-1000 & 6170 1100-2200; in Ukrainian, Russian, Mandarin. Addr: Box 473, Anchor Point AK 99556. Dir is Mr Francis Perry (UKDXA via Play-DX 2/5) Info probably derived from Media Network. I put more stock in the following higher fqs due to summer midnight sun across polar route (gh) Tests were due to start in Apr, 1800-0400 on 11940 w/sleable curtain beaming 270-330°, 17880 on 0° rhombic [time omitted for 17880? I think they have only one xmcr]. 100 kW. Target is Eu via polar route, something of a novelty since beers normally try to avoid this circuit due to high absorption and flutter fading. Pging will be religious (World Radio TV Handbook Newsletter [NL])

ALGERIA RTA noted ending FR, into EG 2000 7/5 on 17745. Many fqs including dubious-sounding "9150 kHz" ancd, but only 17745 obs. Played "Just One of Those Things," into nx (Wood, Saudi Arabia)

ANGOLA RNA s/off now 0100, ex-2400. 6175 dropped; 9660 thruout sked. 7215 obs on 7213. B pgm s/on is 1400 (exc 1500 on Suns). Huambo not obs for longtime on MW/SW after dam supplying power to city destroyed. EP de Moçâmedes has become EP de Namibe, but currently inactive on SW (R Ginbey, RSA, NL)

ANTARCTICA The addr for LRA36 in WRTH83, described by various sources as "wrong" was in fact supplied direct by the stn commander on paper bearing the offl stamp! (NL)

ARGENTINA RAE's pgm for DXers, "DXers Special" is offering certificates to those supplying them w/DX info on regular basis. Pgm is hrd on Thurs (UTC) (3111 Matthews, Columbus OH)

Stn 15) uses 5882 as feeder to stns in interior of Arg; xmtr rented from Empresa Nacional de Telecomunicaciones. Sked is Mon-Fri 2100-0200/0400v, Sat 2300-0400 and Sun 1800-2400(NL)

AUSTRALIA R CBN, 6995, F-G 0628 24/4 w/DX tips by Gerry Richards (Andrew Turnbull, NSW, May ADXN) Has new sked: Sun 15/5 0555-0655 on 7405; Sun 3/6 0555-0655 6995; Sun 26/6 0555-0655 on 7405. QSLs from: Radio CBN, 1 Brown's Lane, North Sydney NSW 2060. R.p. requested: from over-seas, 3 IRCs airmail, 2 IRCs seammil. In June R CBN proposes to have test xmsns for NAM, using SSB and direxional beam. If successful, may intro regular bcs to Eu & NAM. Listeners interested in monitoring CBN regularly can obtain further details direct (ibid.)

unID on 6173, 1/5 0812-0837*, fading and noisy but strong, GK songs but no anmts; perhaps R Zeiras, Sydney-based pirate closed some time ago? (Mick Ogrizek, Vic., ADXN)

3RPH, Melbourne, sked as from 9/4 on 1629 kHz: 1000-1230 Tu-F, 0000-0130 Sa; Sat pgm is expected to soon be extended to 2½ hours (Ian Stanley, ibid.)

Study of J83 RA sked shows these changes: S 11800 (100 kW) 1000-1730 PNG/NWPac in JP & EG ex-17795. S-11885 0300-0330 Fri 100 kW EG to Antarctic [ex-17750]. S-9570 100 kW 0600-0800 EG Eu/Pac ex-0700-0900. S-21525 0400-0630 Af EG/FR ex-17755 100 kW. S-21740 0000-0330 (ex-0000-0400) Pac/NAM 50 kW. 15320 0400-0600 (ex- 0430-0600) EG/FR Pac 50 kW. There are four 100 kW xmtrs in use from Shepparton, two 50s. Plus two 10 kW Lyndhurst; Carnarvon one 250 & one 100. Change of Eu svc to one hour earlier in their summer suggested by us (Bob Padula, ADXN) 10-min Aussie nx bulletin, however, remains at 0830 (WBI 5/5) & 1230 (gh)

Update on RA xmtr sites: Darwin. Final stage of \$10 million restoration now in progress. First work completed was rebuilding 3010 log periodic in 1979. Second one at 340° salvaged in 1981, but since dismantled to allow construction of new curtains. First stage of general works completed Nov 81 w/repair of submarine power cables across Darwin Harbour, and re-establishment of power supply. By June 1982, bldgs restored w/add cyclone protection and harbour jetty rebuilt. Final stage, costing \$3.8 million, involves erection of seven TCI-611 curtain antennas. Work already started on foundations, and 8 masts should be in place before July. Ants will then be hung progressively during remainder of dry season. After testing, stn should be ready for use in late 1983 or early 84 w/original three 1969 Collins 250 kW xmtrs, and possibly one addl unit, TBA later.

Shepparton. In 1982/83 budget, \$1.1 million was provided for purchase of four 100 kW xmtrs. Two are currently being installed and tested, while others due later this year. Stn also has two 1975 Harris 100 kW, three RCA 50s, and two STC 10 kW. One of the 50s was purchased in 1956, other two rebuilt in 1969/70 from original 1944 xmtrs. These are in excellent condition, no plan to replace them. Ant farm comprises 31 one-band curtains and three rhombics. From 1984, stn'll mainly carry pgms to Pac, NZ, NAM, Eu (long path) and possibly some domestic services.

Other sites. For 1983/84, Dept of Comms'll be seeking from Parliament at least \$4 million for other works, involving Carnarvon and Perth (Western Australia), Alice Springs, Tennant Creek and Katherine (Northern Territory), as well as possibly some east coast sites. The Carnarvon project includes purchase of an addl 250 kW. NT sites intended for short range 10 kW domestic cvcs using 3.2 MHz night, 6 MHz day, to provide for small and widely scattered population of the NT (Robert Jones, NL)

AUSTRIA Austrian Radio anmts indicate this J83 usage for new high-power SW xmtr, 500 kW except 300 kW on 6155: 0700-0900 15270 AuAs, 1000-1200 15415 AuAs, 1300-1500 15290 EAs, 1500-1700 15290 S6SEAs, 1700-1900 6155 Eu, 1900-2100 15165 WAF, 2100-2300 9645 EAs, 2300-0200 on 15115 ESAM (WBI 28/4) No longer on 0400-0600 WNA m svc, ex-9655, now 11665 & 15165? (gh) No, these are both 100; also cut back to 300 kW on 15115 at 2300-0200 (ORF J83 via Pescatore)

BELGIUM BRT in EG at 1815-1900 to Af now on 15595; VOA-15600 Monrovia splatter (Conrad, LA)

BHUTAN NYAB doesn't often run above 100 watts! F.P.L. are for 5 kW. Sked is Wed & Fri 1100-0400 on 4620 apx, Sun 0600-0900 7040. In past year, NYAB has become the bcng division of the govt Ministry of Comm & Tourism (Stn to RNMN via DX Australia) Hrd 6/4 on 4608, weak at 1350 in EG to 1400*; not regularly hrd here in Colombo, but when audible is usually on 4608 ± 2 kHz (Victor Goonetilleke, Sri Lanka, May ADXN)

BOLIVIA Tho reported in LN as R Nueva Cobiya or LV del Norte Boliviano, stn on 4855 noted 5/4 as unID, 11/4 0933 ID as Emisora Norte Centrex...[Siglo Veinte?]. Cobiya...La Voz de El Mundo; huaynos (W J Parks, DX South Florida) I'm not convinced about "Centrex" (gh)

New on 5075 is R Ichilo, in SP *1030 w/NA, ID, maybe mx, 1036/11/4 (W J Parks, DXSF) On 5076.5, "R Papucen", 2330-0101* 2/4 (S Bjorn, Sweden, SWB via Play-DX) R Papucen, in Biele, Itilio province, depto Santa Cruz, noted in Sweden on 5076.5 to 0101* (SWB via WDXC Contact) New stn is R Papucen, Vieliz [sic, sic], on 1510 & 5077, and as 5070 to 0210v (Emilio Pedro Povrzanic, Argentina, NL) A report on RN Radio-Enlace sounded to me like Ichilo, in Viéquez, tho also reported as Diéguez. Lots of unraveling to do here (gh) More ideas, June RIB p19

Admm sent revised info to IFRB registering 6 & 9 MHz band usage for tentative J83 including these changes: 6015, new stn in Animas (66.17W/20.53S) w/5 kW at 1100-1400, 1500-1900, 2100-0400; this could be stn 132) which recently reactivated 4991. On 6035, La Paz 10 kW 1100-0400 new. 6055 La Paz 100 kW 1200-0300. 6070 Stn 38) newly registered at 1100-1330 only w/5 kW. 9505 La Paz 100 kW 24h. 9535 stn 26) newly registered at 1100-1700 & 2300-0200. 9715 Stn 47) now 2 kW; all changes compared to M83 listings. The two 100 kW xmtrs on 6055 & 9505 are particularly interesting; must be new stn under construction (NL)

R Machupo, 5450, hrd 18/4 0039, P-F (M Canu, Genova, Italy, Play-DX)

BOTSWANA R Botswana first time here 2/4, 0352-0413 on 4845, 33333, maybe EG; SRS s/off 0330 & carrier off 0335* on 4850. Looking for Nouakchott; instead, cacophony of cowbells, mooing, roosters crowing! This barnyard bonanza to 0358 chorus of voices w/rousing rendition of NA. Open anmts QRNed, then prayer? in EG?, 0404 hymn, 0406 C&W tune, religion, 0408 soul singer? 0413 devastated by powerful ute. Anyone verified this at all and under what circumstances? (Chris Bagge, Jr., Spfld MA)

BRAZIL Long blocked by massive ute, surprised 5/4 to find ute absent and R Timbira, 4975, São Luiz blasting away; singing ID, full fq list w/elec mx effect between. Tonight hrd tactical net on fq underneath around 0140, E4K calling U4E; Timbira weak. Glad to see that ute go (Jan Novello, Endwell NY, 8/4)

R Cultural de Porto Alegre hrd 7/4 0815-0900+; 6080 poor, 9520 in mush, 11895 very good. Appears to be stn listed in WRTH as R Caicara. 4/mx, pgm called "Bom Dia, Brasil!", OM ancr, ID and TC before and during most songs; ID w/fqs but no call letters at bottom & top of hour w/mentn of a radio net, ID before songs is "R Cultura de ondas curtas". Possible mentn of an addr. 11895 fading by 0840 and getting weaker (Kevin Mikell, Park Ridge IL) R Cultura de Porto Alegre, 6080, hrd 17/4 from 0810 w/Braz mx & this ID, but not on 9520 or 11895 (Behr)

R Cultura, Porto Alegre is youngest sta in Bz1, beginning xmsns in mid-March w/name of Radio Eldorado, PA, RGS, on 6080 w/slogan "A emissora do trabalhador gaúcho". After a few days, took the name of R Cultura de PA. w/skcd 0900v-2200 ancng xmsn on 6080 9520 11895, belonging to "Rede Riograndense de Emissoras". This net formed by: R Eldorado, 1300; R Caiçara, 970 & not SW; R Continental, 1210; R Cultura SW only 6080 9520 11895, all of Porto Alegre. R Cultura pgming mostly regional mx, religious, in PT. Addr is R Cultura, Alto Teresópolis, 90000 Porto Alegre, RS. Say they'll reply to reports w/R Cultura souvenir keyring. Best reception here at s/on, which varies, 0800, 0900 or 1000 on 6080. In mid-morn sometimes on 9520 & 11895 and late afternoons on 6080 to 2200* (Emilio Pedro Povrzenic, Arg., IADXR) Not to be confused w/TWR Bonaire in PT on 11895 *0925 (gh)

R Capital, Rio, 6195, frm 0700 w/ID, Braz mx, BBC QRM; clear from 0800 w/"Voz da Libertação" relig pgm 23/4. R Nacional on new 9655 since 9/4, 0000 SP to 0100*v, wkdays PT 2345-2400; ex-9665 (Ernie Behr, Ont) Ancd as 9655 but obs on 15390 13/4. Rest of skcd confirmed as 1800-1900 PT Af/Sas/SEu/ME 15280; 1900-2000 FR same. 2000-2100 EG Eu 15390. 2100-2200 GM Eu 17895 & 15390; 0200-0300 EG C&SAm [sic] 17830 & 15290. FR & GM svcs also ancd new SP to C&NAm 0100 on 15290; official start of new FR svc 15/4 (WBI 21/4) RNB ancd changes effective 9/5: 1800 on 15125 to Eu, 0215 on 15290 to C&NAm, no langs given in this EG anmt, so 1800 refers to PT? Delay to 0215 to accommodate hour of SP at 0100 on 15290, well hrd, and thr PT mx 0200; 17830 no longer ancd or used (gh) RNB ES ancd that from 9/5, 1800-1900 EG 15125, 1900-2000 GM 17720 & 15125. RNB EG to NAm continues at 0200 on 15290 (WBI 12/5) Mon VOA via Brasília 250 kW J83 in SP to Lam 1130-1400 on 17885 & 15205 (Bob Padula, ADKN)

Call of R Clube Teresina on 3285 is ZYG594. On 3325 is R Dif Universitária, Rua Dr Timoteo Penteado 2207, 07000 Guarulhos, SP, skcd 0900-0300. Call of R Jornal do Brasil, 4875 is ZYG688. On 4955 is 2 kW ZYG682, R Cultura, Campos, RJ, 0730-0400. 4955 is 2.5 kW ZYG968, R Clube, Rondonópolis. 4955 at 0900-0300 is ZYG361, R Marajoara, Belém ("ARM", WRTH LA May) On 5014.8, R Pioneira de Teresina; on 5015.2, R Cultura Cutabá; on 5016.1, R Copacabana, all three hrd in Sweden (SWB via Play-DX 18/4)

R Globo hrd on 24140 at 0038 in PT, // 6035 w/futebol, 4th harmonic 23/4 (Mitch Sams, AR)

BURMA BBS 5040 xmtr now off the air; don'tknow what's gone wrong. Was adrift a few days before it went off in late Feb (Victor Goonetilleke, Sri Lanka, May Australian DX News [ADKN])

CAMEROON Cg WRTH 83. Bafoussam registered w/IFRB on 6160/7135 0700-1700 during J83 (NL)

CANADA RCI's new Carib svc at 2230-2300 in EG on 17820 & 15190 is co-channel Brazil on the latter resulting in greatly variable dominance of the fq here depending on condx. Also, RCI skcd shows this svc is another one planned to shift w/DST Oct. 31 to one hour later, 2330-2400 and then on 11940 & 9650. If carrying SWL Digest on Friday proves to be temporary, and it moves to Sunday as originally planned, it will then conflict with World of Radio on WRND (gh) Sackville mixingproducts: 6280, 160 kHz from 6120=BBC, 160 kHz from RCI=5960, with steady signal 0108. At 0420, 6210, 125 kHz from 6085=DW, 125 kHz from 5960=RCI. 11495: 11720=CBC and 11945=RCI mixing (Mitch Sams, AR, DX S Florida 4/5)

CAPE VERDE On 1/5 RFI's Af svc quoted a Paris nletter, Afrique-info-Plus that a new Af radio sta was under study. Its promoters were businessmen from Ivory Coast & America. Stn'd bc pgms on SW beamed to Af in general from Cape Verde Island [sic] (WBI 5/5) Angolan nx agcy ANGOP, quoting interview in 4/5 Jornal de Angola said Deputy Secy of State for MassComm at CV PM's office'd disclosed that a CV natl radio svc'd soon be established as a matter of urgency out of the present Voice of Saint Vincent [sic] radio svc. Also expl TV net from Praia small studio. Small bc stns'd be set up in Praia, Mindelo and on Sal Island (WBI 12/5) since

CHAD R Moundou, 5290, 6/3 0515-0545, hillife mx, FR man seeming to talk thru converted telephone carbon mic. Long breaks between songs possibly suggests a one-turntable operation. Sometimes covered by retro-fax xmsn, otherwise P-F level (David Crawford, FL, DXSF 13/4) On 5286, *0458-0506 12/5, carrier snapped on immediately w/2-note dull drum IS, long pause, FR M, "Ici Moundou...Rdif. Nationale..." into hillife and almost instantly lost due to QSB & fax. Somehow 10 kW seems likelier than listed 1 (Terry Krueger, FL, DXSF)

CHINA R Beijing from 14/4 bcs to WNA 1400-1600 on 15225 & 11900 on trial basis; reports wanted comparing these to 1100-1300 bcs [15520?] (Stn via George J Poppin, CA) 9965 also at 1200; 11900 comes in the best, 1200, 1300, 1400?; 5030 at 1300 1400 audible w/CCI (George Moshier, CA) 15225 VG, 11900 mixed with KYOI. But 11/5 on 15245 & 11755 instead; also ancd 2 days ago new ENAM svc at 1100 on 15520 (Rolf Gunnar, Denver CO) Shortly reverted to 11900 & hetted 15225 (Gunnar) Wish Beijing'd make up minds about these; 15225 14/5, 11900 16/5. Ernie Behr's 6095 CH unID is ZRGD Taiwan guangbo, // 6790. Haven't remembered to see what's what about 6058v, tho. Powerhouse 11900 //15225 is on 1200-1556 in EG; hrd one day w/CH 1100 -1156, but not 8/5; was totally off the whole period. Also noted absent 30/4. Parallel to others, too, 11600 e.g. In 1200 period, 15520 & 15180 are in EG to ENAM, but not actually // As svcs; different tape copy. RB hrd 7/5 ancng'd initiate 1100 hour EG to ENAM in addl to 1200--but when are they going to mention addl fqs testing to WNA, and 'permanentize' same? Now possible for me, most morns at work, to listen at easy level to RB EG via the ICR-4800, Eldon w/all the steel and computers about; good thing, too, because, most evenings, as I mentd

earlier, RB is useless. Exciting upper HF opening to Far West (well, it is for me) 8/5. Sug
prised to hear classical piano conc w/ steady carrier but straddled by RTTY on 15500; found
it to be ZRGD Pgm II w/ time pips & ID 0700. (ZRGD II outlet listed for 15340 in Apr LN un-
hrd, so this is likely it, and as such is highest frqm II outlet these days). Checks showed
ZRGD 17605 (I) strong, 15590 15550 15510 (I) F-G, 15030 (II) P-F. Taiwan guangbo on 15880
strong. Amazing thing was that these outlets contd gaining strength--17605, e.g. still fine
when they turned it off at 1000 or so! [Then VODK --see CRANNY; also see SINGAPORE, U S S R]
Even the pros have hassles w/ their equiv to SE-3 pills. For the first time in 15 yrs of lis-
tening to them, hrd R Beijing's feeder rx unlock when listening to 15225 1/5 around 1400-
1500. They fussed w/ it for a half minute or so and got it relocked. Strange. Wonder if it's
something like that at CBC, where, as far as I know, that off-tuned SSB sound still obtains?
And who is this Ma Sha--or Ma Ka--co-anchoring Listeners' Letterbox on RB? Clearly a sinici-
zation of "Marsha" as she's obviously an American. And she sounds about as involved in liv-
ly bc'ing as the lady on R Tirana--can't we do better than this?? RB CH svcs now annnc as R
Beijing--Std CH, e.g. "Beijing guangbo diantai"! Domestic still ZRGD. My pronunciation is
correct; theirs, in EG, wrong. 0400 Std CH 17855 now 15520 and others, RB (David Newkirk WA)

Chinese nx agcy Zhongguo Xinwen She reported that as from 0900 25/4 the stn ID of China's
bcs to Overseas Chinese'd be changed from the "Central People's BCing Stn" to the "Beijing
BCing Stn". BCs to O.C. began 6/49 and were now part of China's intl bc'ing stn. There were
19 one-hour bcs a day for O.C. in Mandarin (Std Chinese) and in four Chinese dialects: Cantu
nese, Kejia (Hakka), Xiamen (Amoy) and Chaoshou (WBI 28/4) Cf May LN; here is R Beijing EG
sked including extra fqs & feeders: 0000 ENAM 17855 15255 15120 11630 10865 9965. 0100: same.
0200 ENAM 15120 10865. 0300 WNA 17855 17680 15120 10865. 0400 WNA 17680 15120 10865. 08
30 Au/NZ 15435 15195 11600 9860 8425. 0930 same. [1100 no EG; see above]. 1200 ENAM 15520
15180; SEAs 17700 15280 15225 11900 11660 11630 11600 6825. 1300 SEAs same. 1400 SAs 17700
15225 11900 11600 4200. 1500 same. 1600 E&SAf 17700 15165 5250. 1700 same. 1900 Eu 11500
11235 9860 5250. 1930 N&Waf 11905 11515 9440. 2030 same. 2100 Eu same as 1900. (WBI 12/5)

R Beijing using more in-band or band-edge fqs; EG Af 1700-1757 on 15165; SAs 1500-1557
17700. FR Eu & Af 1830-1927 on 15230 over RHC; RS 1700-1755 on 11945; 3/5, 7/5, 8/5 (Wood)
Finally hrd the UN anti-apartheid pgm for the first time--via R Beijing Af svcs, Tuesday
2115 on 11515 (Jim Conrad, IA) R Pekin hrd on 11575 in SP 2205-2225*21/4, class mx, 20 over
9. Also on 11610 at 2235 same day, these fqs unhrd before, change in sked or favorable con-
d; latter in native Lang (Chuck Oliver, Spring TX) Both missing from WBI 12/5 sked (gh)

COLOMBIA LV de Huila hrd on 12300.2, 2 x 6150.1, 24/4 0530 w/full stn & CARACOL net IDs in
SP (David Potter, DXSF) Reactivated stns: 5051, LV de Yopal, full ID 0155-9/5, NA, 0157*.
4905, Emisora Atlantico 0000 Hallelujah Chorus to 0005 ID, sdstring 9/5. 4785, Ecos del Com
beims, 4/5 0215 soccer scores, 0230 full ID. First time noted since end of Dec (W J Parks,
DXSF)

QSL letter from Enrique Zambrano Nieto, Gerente at R Macarena, says stn began SWBC 30/3.
Nom fq 5975, power 5 kW, call HJHZ. Says reports are great help because stn wishes to provi
de best possible svc, both in Colombia & abroad (Bob Streeter, Schenectady NY) Continues hrd
well daily in SP on 5973v w/cumbias, ballads, ads, M ancr; s/on varies 0900-1045, usually
arnd 1000; also IDs as La Emisora de los Llaneros; HJKT-1080 & HJHZ-5975 (John Wilkins, CO)
5973.2, ancd SW call is HJHZ; has TODEIAR nx to 0402* v, but 14/4 mx & NA to 0301*, 16/4 Col
mx to 0457* w/IDs only for R Continental (Ernie Behr, Ont)

LV de los Centauros, 5955 is regularly active, hrd in Colombia 13/4 at 1632 (Afredo Pol-
anco Huertas, Tuluá, Play-DX, Italy)

Revised J83 ITU ITHBS registrations compared to M83: 6055 Call 5 kW 1100-0500 new. 6105
stn 19) 1100-0500. 6125 stn 10) now 1100-0500. 6140 Bogotá 5 kW 1100-0500 new. 6175 stn
51 now only 1200-1400 (NL)

COSTA RICA 11/4 La Nación nxpaper carried ad anncing new stn R Impacto on 6150 & 980 kHz;
studios in San Pedro de Montes de Oca, San José (WBI 28/4)

Apr 25 Christian Science Monitor, p. 4 [in some edition] has story on the Costa Rica/Nica
ragua radio war (Bob Rankin, KS)

R Reloj, 4832 reactivated? nx, asking for reports, 0502-0520 26 & 27/4, 2/5 (Dario Nonfer
ini & Giuseppe Zella, Italy, Play-DX)

CUBA RHC hrd on 17587, 1610 7/5, M&W w/nx (Chuck Oliver, Spring TX) New HW stn CMES, R.
Sagua, hrd on 1540 for first time 12/4; from Sagua La Grande in Santa Clara prov. Apart
from its own pgms, includes relay of R Rebelde 1800-1815 nx & commentary (WBI 21/4) Token NW

DOMINICAN REPUBLIC R Earth Intl, based in Evanston IL, will begin broadcasting a one-hour
pgm 6 nites a week, GMT Tue-Sun at 0330 via 50 kW omnidirectional R Clarfn, "The World," as
from 2/6. Studios in Curaçao where pgm is recorded. Rudy Espinal, a collaborator in this
project will also be hrd on the air, as will David Monson [formerly of BRT Belgium] with
daily reports. REI is establishing a network of correspondents around the world to provide
in-depth features. No political ax to grind; will start with about 2 mins of ads per hour,
to increase to maximum of 5. Eventually, if this experiment is successful, hopes to have
own xmtr probably on Curaçao or elsewhere in Carib & increase pgmng time & variety. Addr
for reports is simply: Radio Earth, Curaçao, Netherlands Antilles (Jeff White, REI, RCI SWL
Digest 21/4)

EASTER ISLAND On 23675 USB, 1640-1720 28/3, CES-210, EG IDing both w/call and "Easter Island", working unLD EG-speaking US stn. At 1720* called Stgo Chile in SP. Not listed in SPEEDX utility loggings (Bob Rankin, KS, OMDX DX Log) This month's token ute...

ECUADOR R Federación Shuar Sucúa, 4960, sent a personal letter, 3 books, fabulous pennant, all by registered mail. Had sent them a C-10 cassette in registered letter, no IRCs. V/s was Luis Mario Katan, técnico de la emisora. "Mr Katan points out the need for a mini-recorder". Addr: R Federación, Domingo Común No. 1738, Sucúa, Santiago Morona. The pennant shows fqs 4830, 3360, 3215, 4960, but only the last two are axually used (G.Zella, Play-DX 9/5)

R Nacional Progreso, Loja, still looking for a 5060 kHz xtal, having solicited same in several letters to US listeners, including myself. If anyone can help, contact Sr. Efraín Herrera Guerrero, Gerente, at WRTH addr (John M Wilkins, Wheat Ridge CO, 3/5)

Once de Noviembre, 4785, 26/3 1039 w/nonstop huaynos, occl ments of "Latacunga" and uncopyable phrases over mx. Full ID 1058; also 29/3 0500*. Usual RTTY ute QRM, P-F (W. Parks, DXSF) A rare one; I suppose Combeima a problem now too (gh)

Emisora Gran Colombia reactivated 4911, 1/5 0245 world mx, 0255 full ID & jingle, then rock mx. Het de Mosquilla to 0257 plus audio and/or mod troubles, 0304 kaput (Parks, DXSF)

HCBJ will operate nam stn HCLJLB in honor of Radio Communications Year, for 48 hours 0000 11/6 to 2359 12/6: 28545 24h; 21445 0000-1700 & 2300-2400; 14245 0900-0000; 7045 24h. Spl QSL; report to HCLJLB, Box 691, Quito; add one IRC (Bill Matthews, OH) Amnts I hrd added that'd use hi-gain ants on 15 & 20--on 15 the 24-el cubical quad normally used on 21477.5; and on 20, the 24db gain steerable ant--but powers only at ham level, 100 watts. Also on 3545 CW (gh) This month's token ham...

EGYPT MENA mx agcy reported 17/4 that summer time'd be introed in Eg 1/5, thru Sept, so clox advanced an hour (WBI 21/4) Should affect DS but not ES on SW (gh) R Cairo DX pgm hrd arnd 0205 Tues on 9475 & 12000 in EG to NAM (Bill Matthews, OH) R Cairo Lingala 1830-1915 noted on 15262.5 8/5 (Richard E Wood, Sa'udi Arabia)

FALKLAND ISLANDS FIBS pgm sked for May shows no longer closedown during afternoon; now sked 1000-0230 exc Sat & Sun *1100. Changeover from 3958 to 2370 kHz at 2030. Also says that for first time since 1972 a proper study of problems of reactiving FIBS in the FI'd be made. Was hoped to explore possibilities of either MW or FM coverage for areas away from Port Stanley (WBI 5/5) Pgm details: 1100-1115 Relay BBCWS nx, 1200-1215(not Sun) BBCWS Radio Newsreel, 1215-1245(Tue-Sat) FIBS News Magazine, 1500-1515(Sat) BBC Radio Newsreel. 1600-1615 BBCWS nx. 1815-1830(not Sat) BBC Radio Newsreel. 2130(Tue & Fri) Relay BBC Calling Falklands. 2230-2245(not Sun) Local amnts. 2300-2315 BBCWS nx. 2315-2345(Mon-Fri) FIBS News Magazine, 2345-2415 Calling the Falklands, repeat of 2130, Tue & Fri. 0000-0030(Mon) BBCWS News and Radio Newsreel. 0030-0045(Mon) Local amnts. Also includes pgms from BBC and BFBS. Sked compiled when local time in Port Stanley was GMT -4 (WBI 12/5)

FINLAND R Finland J83 EG: NAM & ME: Mon-Sat 1100-1125, 1200-1225, 1400-1425 on 250 kW 17800 & 100 kW 15400, both 305°; 1300-1325 on 15400 only. Sundays 1230-1425 on both. The 16mb outlet off the air for maintenance 1100-1225 every second Monday from 2/5. SAM/WAF 1300-1325 Mon-Sat 21475 240° 250 kW (YLE)

FRANCE R Free Kabul, R Venceremos & R Solidarity can be hrd on FM in Paris. RV on 97 MHz and also via R Tiers Monde 99.3 in future. Cité-96 on 96 MHz bcs excerpts from pgms produced by RPK. RV uses xmtr connected by telex to mother stn in El Salvador; all per Le Martin 18/4 (Daniel Decotterd, WDXC Contact May) RFI Polish evening nx 2000 on 15190 7/5, no jamming obs (Richard E Wood, Sa'udi Arabia)

GABON Africa No. 1 sked remains as in WRTH 83, except that 15205 adjusted to 15200. CAF beams on 325° log periodic ant, Waf 307° HRR antenna. From stn's data file, issued to advertisers, some points of interest. Total audience claimed as 12 million. In percentages, proportions of Af populations in four capital cities tuning in at least several times a week (and occl listeners in brackets) are: Libreville 55.5 (79.1), Douala 53.7 (74.3), Lomé 45 (67.8), Abidjan 21 (33.4). These figures based on surveys in Nov 81 & Aug 82. Largest proportion of listeners is in 18-24 age range, tho in Libreville slightly more are 24-29. Addr given for ad contacts is : Régie Internationale Africa No. 1, 31 rue la Boetie, F-75008 Paris, France. Ads aired at: 0403, 0428, 0513, 0528, 0558, 0628, 0658, 0738, 0858, 1028-16 28 every half hour, 1728, 1758, 1858, 1958, 2058, 2143. ANO xmtrs now carry these religious pgms: FR Suns 0800-0900 17750 (Perspective Reformé), Hausa daily 1725-1755 11815. Latter ID in EG at s/on & s/off as "V of the Gospel," produced by Lutheran World Fedn, formerly operating ETLF Ethiopia. Theme mx, "Elizabethan Serenade", was old signature tune of ETLF (Richard Ginbey, RSA & various, NL) Addr for V of the Gospel is Muryar Bishara Communications Centre, Voice of the Gospel, Box 287, Jos, Plateau State, Nigeria. Include an IRC w/reports. Sked 1700-1800 on 11815 (ADDX via ADXN)

GERMANY WEST DW obs w/GM ES 0700-1700 on 6140 full carrier USB; LSB suppressed. At 1700 reverts to sked ES xmsns w/convention AM mode (WBI 5/5) Expl via D Bundespost site, per WBI; see also MALTA (gh)

RFE Czech on 14510, 2 x 7255, 1440 12/4; //7255 & 15255 (Mitch Sams, AR, OMDC DX Log)
AFRTS relay on new 5376, //9235 both LSB w/usual garbage, 4/4 (Crawford, FL, DXSF)
DM sked w/sites for bcs to Ams: C=Sackville, K=Kigali, M=Malta, A=Antigua/Montserrat;
relay stn usage is liable to change. 0000-0200 GM K17860 A15410 11795 K11765 9735 K9610 60Z
3995. 0030-0050 PT M 17720 A15105 A11865 11810 M11785 9545 6145 6100. 0100-0150 EG M15105
M11865 M9590 9565 A9545 6145 6085 A6040. 0200-0330 SP 11865 A11810 A11785 9700 9640 6100.
0200-0400 GM 15105 M11795 9735 K9610 to 0300 9605 from 0330 [not C??] M9545 6145 A6085 6075.
0400-0547 GM M17845 M11795 9735 C9605 6145 A6085 6075 3995. 0500-0550 EG 11905 A11705 9690
A9545 5960. 1000-1040 PT A17860 A15205 A11810 A11705 A9735. 1100-1130 SP A15205 A11705
A9735. 2130-2300 PT M17720 A15105 A11865 11810 M11785 9545 6145 6100. 2200-2400 GM 21600
17860 A15410 15275 11795 K11705 9735 9610 7235 6075 3995. 2300-2430 SP M17720 A15105 A11865
11810 M11785 9545 6145 6100 (WBI 5/5) Don't show any daytime GM as for Nam.... (gh)

GHANA GBC has 10-min EG nx 2145, first noticed 2/2 on 4915; again 14/2, 20/2, 20/3, 3/4, 5/
4. Unsure if // 3366. Pgm in verna, religious, before and after. Some days M ancr, others
lady. 3/4 w/powerhouse sig 55344. 2/2 they were quite upset over refugee situation, com-
plaining that they were being made scapegoats. Next day in local papers almost word for
word! (My radio--I think I'll keep her/him/it) (Christopher Bagge, Jr., Springfield MA)

GREECE VOG J83 sked includes: 1200-1250 Nam GK & EG 9865 11645 9420. 1500-1550 Nam Gk/EG
15055 11645 17910. 1900-1950 Eu GK/EG/FR/GM 9865 11645 9420. 2200-2350 Sam GK/PT/SP/EG on
9865 11645 9420. 0000-0150 & 0200-0350 GK/EG Nam 9865 11645 9420. Relays of DS pgms, incl
R Macedonia, via 35 kW Thessaloniki xmters: 0500-0730 Sun 9460 9815; 0900-1630 daily 9460 n
9815, 1700-2115 9905 9460 (Bob Padula, ADKN May)

GUAM KIWR revised EG sked effective 1/6, subject to finalisation: 0900-1000 11840, 1330-
1430 9510, 1500-1530 9510, 2330-2400 15240 (NL- & Alok Das Gupta, ADKN)

HONDURAS R San Isidro, suspected, no ID hrd 0224-0239 4/4, the only night I was able to try
for its annual appearance, on 4838 apx. Entirely religious pgms, hymns, brief talk by M re-
ferring to "la luz de Cristo", then more singing or possibly chanting; QRM from unID but sus-
pect Valera. Fairly decent sig until rather abrupt fade (John Santosuosso, FL, DXSF) File
this away for next Easter (gh) R Variedades, 6000, allegedly affiliated w/El Eco de Hondu-
ras, has been missing local evenings for many weeks now. I guess either their xmtir finally
went kaput or all the publicity got to them (Bob Rankin, KS, OMDC DX Log 1/4)

HUNGARY On R Budapest DX pgm, 18/5 0300, surprised to hear them announce "25 metres" along
with other 'precise' wavelengths (gh) Since beginning of month, RB ES been using new chan-
nel, 12000 kHz, for pgms to Eu & Ams 1415-0400 apx (WBI 12/5) 22/5 0315 bad het w/Cairo (gh)

ICELAND Relay for fishermen of Icelandic DS hrd 1200-1300 & 1830-2000 on 13797 USB. Sats
the evening xmsn extended to 2200 (WBI 28/4) Or much later

INDIA AIR reported 26/4 it had drawn up plan to network pgms to all stns thru Insat-1B (to
be launched later this year). Once implemented, Deputy Minister for Info & BC said, all re-
lays incl nx'd be rxd via satl free from QRM. Also quoted as saying all tech arrangements
for relay of Sikh religious prayers from Golden Temple of Amritsar by AIR Jullundur radio
had been completed. 'D start after timing and duration agreed (WBI 5/5)

AIR Madras back again on SW w/10 kW xmtir, on 4920, 7160, 9575. (Jose Jacob, ADKR) Jose
also provides detailed updates to AIR DS MW & SW fq & sked changes in the WWTM NL, q.v. (gh)

INDONESIA VOI's EG bc most audible in Nam has been moved an hour later, now 1500-1600 on
11790; sometimes fair here, surely much better westward (gh) Full VOI ES sked, all on 15150
& 11790: 0100-0200 EG, 0200-0300 IN, 0800-0900 EG, 0900-1000 Malay, 1000-1100 Std Chinese,
1100-1130 Thai, 1130-1200 JP, 1200-1300 IN, 1300-1400 FR, 1400-1500 AR, 1500-1600 EG, 1600-
1700 GM. Targets given as SEAs & Pacific, except Malay-Malaysia & Singapore; JP--FE & Pac;
AR--ME. (WBI 28/4) I seriously wonder if they make any beaming changes. They seem to use EG
for continuity anmts between other lang segments (gh)

IRAN Unlisted fq 5625 obs regularly, HS in Persian 0230-0530, 1030-1130 & 1630-1730; Arabic
0530-1030, 1130-1630, 1730-1930+. Listed 3779 moved to 3780.2, *0728. 15084 operates as
listed to 1730, then changes to AR to 1930+ (Rickard Johansson, Persian Gulf, NL) VOIRI ES
replaced 9770/9765 w/11930 for RS 1515, GM 1730, FR 1800, TK 1830, EG 1930. Also 11930 re-
lays DS in Persian 1615-1730 and ES "Familiar Voice" xmsn in Persian 2030-2230 (WBI 5/5) &
presumably still //9022 for EG 1930-2030 (gh) VoIRI on new 17730 w/Farsi talk on jihad (holy
war) 1000 8/5 // usual 15084. Appears to replace 15260 at that time, where only RMS (Wood)

IRAQ Baghdad, EG svc to 0300* 17/4, G on 21585 (John Lemmon, Vic, ADKN) EG supposed to
start, not end at 0300; and stn claims EG at 2130 & 0300 is only on 9745 (gh)

IRELAND From Tony Donlon in Dublin I have just received word that R Dublin's new SW xmtir
is homemade and only running 60 watts (John Santosuosso, DXSF 13/4) On 1/4 increased power

to 900 watts (Santososso, DXSF 4/5) Remarkable signal here 12/4 & 21/4 0235-0430 & 0137-0300+ resp; 6910 kHz. 12/4 SIMPO 33323, 21/4 43333+! Both nights w/mix of Top 40/oldies & Irish folk and rock tunes. Also phone-ins, lassies singing over phone. One of the high points of my SW life was hearing "Give Ireland Back to the Irish" by Paul McCartney over R Dublin 21/4. Despite my name, I'm part Irish (Chris Bagge, Jr., Spfld MA) 6910, 20/4 0211-0225 EG pop mx "Give Peace a Chance", "America" by Neil Diamond, ID as R Dublin International (Chris Lobdell, Stoneham MA)

R Freebird, run by Steve Most, plans to use 11562 (Paul Watson, WDKC Contact May)

ISRAEL VOI ES ancd 24/4 EG from 1/5'd be sked: 0000-0030 & 0100-0130 11655 9815 7410, 0200-0230 12025 11655 9810. 0500-0515 21710 21495 17685 15585 15485 15105 12025 9815. 1100-1130 21495 17685 17630 15605 15585 15485 13745 11610. 1800-1815 17585 13725 11610. 2000-2030 17815 17685 17630 15585 15485 13745 11655 9009. 2230-2300 17815 17685 15585 15485 15200 13745 11655 9815. 1800 is new, 1100 is retimed from 1200 (WBI 28/4)

ITALY RAI, whose 21695 kHz was noted drifting to 21699 last fall, is drifting again. Sunday IT sports spl 1410-1730 noted on 21611, apparently from 21615; hetting VOA 21610 8/5 (Wood) R Time Scandicci, 23/4 & 24/4 0850-1002, G on 8136-9 ('ACA', Play-DK, Italy)

JAPAN May 22-24 R Japan DX Corners to carry 5-min feature by me introducing SEAS clands (Isao Ugusa, DX Front Line) Fine; I mentioned this on RCI in time. Hope you can contribute more. Best times in NAM are Mon 0910 11875 15235; 1316 & 1516 9505; 1916 15300; Tues 0010 15300 & 17825; 0155 15195 17825 21610 21640 (gh)

JORDAN HBBS, 11923.7, 29/3 1225-1310+ on the clear w/AR mx at 1225, clear IDs 1230, 1245, 1300 as "Huna Amman". 7155 used to be regular around 2300-2330v*, & might be hrd again when RFE/jammers QSY and leave 7155 in the spring (& if Ankara 7155 is off). Tnx tip from Mitch Sama (Steve Reinstein, DXSF)

KOREA NORTH R Pyongyang Korea 1800-1920 on new 11985, seems ex-6338; EG on 11880 8/5 (Wood)

KOREA SOUTH Present 0530 bc to Eu from R Korea is a repeat of previous day's xmen (Kairon Carroll, WDKC) More appropriately so for NAM audience, if any (gh) Effective 0900 1/6, RK reorganizing xmen times; expanding several langs from 30 to 45 mins ea. 7275 to be used for all-mx format, targets Pac & Japan (probably QRMING Guizhou PBS, Chinese regional). Pgm changes too--"SW Feedback" moving from Fri to Sat. New EG sked is: 0930-1030 5975. 1100-1200 9570 15575. 1400-1500 9750 15575. 1600-1700 5975 7550 9870. 1845-1945 15575. 0200-0300 9640 11810 15575. 0500-0600 7275 11810 11820 15575. New PT svc at 0045-0115 11810 & 15575, 0900-0930 9570 11720 to Ams; 2115-2145 9870, 2245-2315 7550 15575 for Eu & Af. RK is issuing one QSL card design per month during 1983. Back issues for the cards released earlier this year are still available (Bill Matthews, Columbus OH)

R Korea on new OOB ES fq, 6825, // 9870 in EG 1130-1230, FR 1230-1300 (Peter Bunn, Vic., RA Japanese DX Time 30/4) That's interesting; also sked for R Beijing--6825-- 1100-1130 Esperanto, 1200-1300 EG, 1300-1400 EG, 1830+ Eu langs (WBI 12/5)

KUWAIT R Kuwait 21545 w/fanfare, ID, Urdu mx 1700 // 1341 6/5--quite a range of fqs open between Abba & Kuwait at that time (Richard E Wood, Saudi Arabia) & how about FM?

LAOS Vientiane, Natl svc slightly off channel 2/4 1300 in Lao, on 6128 (Mike Willis, AMNH)

LEBANON Per IFRB registrations, R Lebanon plans to use 15355 J83 for Af 1830-2030 & Sam 2300-0100; Nam 11955 0130-0330. In HS, 5980 registered only to 1815, ex-2005. Despite domestic problems, this stn has always submitted up-to-date regs w/IFRB (NL) But don't adhere to them; contributor Eric Peterson in DC found them still on 9545 in NAM svc as late as 12/5 & fighting it out w/DW co-channel (and losing as usual) (gh)

LIBERIA ELBC Monrovia, 6090, G from 0700 6/5 w/ID & EG mx, weak after 0715; no sign of the usual Kaduna (Behr, Ont)

LIBYA Tripoli HS now on 9700 // 6185, returned to SW after a silence (Gordon Darling, UK, SWN via AWR UK via DXA) J83 IFRB TRFBBS shows Tripoli 100 kW omni to Naf 0400-0800 9655, 1100-1800 11795, 1800-2400 6185. But no listing for Sabrata xmters which carry ES. Previously-used 9600 disappeared from list. Actual usage probably will differ (NL)

MADAGASCAR Antananarivo does not use 2495. Only SW hrd are 3286 6132 9690. 6132 closes between 1500/1530. Another xmtx takes the air on 6144, but is seldom modulated; carries on this fq 1700-1830/1900 but never to 2100 (R Ginbey, RSA, NL)

MALAWI MBC, Blantyre is hrd on 5995 after Paris leaves at 2200 in FR, to 2209* after a 4-min mx bulletin at 2205, monitored in Melbourne (DXA) MBC has two SW xmters in use--3381, probably 10 kW, and 5995. Latter used thruout bc day. No EG mx at 1530. Intl Sce is 1339-1800 w/EG nx 1600 (Ginbey, RSA, NL) Dont confuse with Mali, next page

MALAYSIA Definitely Kuala Lumpur on 9915, since # 8965, 8/4 1030-1120 Mal pop tunes, 1111 Koran; fair (Chuck Bolland, FL)

MALI Rdf Nationale, 4782.9, 12/5 2311-2317 FR comments, pause, more comments; fair; poorer on 5995 (Chuck Bolland, FL) J83 IFRB reg shows 5995 0900-1130 & 1900-2215; 7130 1000-1930 (NL) Not to be confused with MALAWI; see previous page

MALTA Re Feb FRENK report about DW relay: I wrote DW and requested clarification of purposes of sites involved. Mr Peter Senger, Chief, HF Technicians, says In-Nigret is the receiving stn of the DW relay and has no xmtrs. Krobb-I-Ghagin is the actual xmtr site and "corresponds exactly to Cyclops!" (Bill Matthews, OH) See also GERMANY WEST for some skeds

MAURITANIA R of the Islamic Rep of Mauritania, Nouakchott DS in FR, AR, Verna, 0555-0830, 0830-1200 Fri, 1200-2400; 4845 and 4850. Fq usage: 0555-0830 & 1700-2400 4845. 1200-1700 9610. Fridays: 0555-0755 4845, 0755-1700 9610, 1700-2400 4845 (WBI 28/4) Hrd on 19218, 2 x 9609, at 1120 22/4 in AR, 34333 (Mike Dawson, Berks, WDKC Contact)

MONACO When I visited R Monte Carlo a few years ago, I noticed that they have 2 xmtr sites. The SW site is on the side of a hill in Monte Carlo itself. The xmtr site located in France is the MW/LW installation. This is actually on a promontory overlooking the Mediterranean between Monte Carlo and the Italian border but actually in France itself (Adrian Peterson, India, DXA DXers Calling) A pleasant surprise for us SW DXers (Geoff Cosier, DXA ed.) During J83, TWR on SW uses these fqs: 6210 7205 7235 9493 9495 9635 9670 9675 9775 9790 11655 11690 11715 11725. All xmsns on 6210 9495 11690 are 500 kw. EG at 0530-0600 Wed, 0530-0545 Thu on 11690; 0625-0840 (Sun 1000) on 9493. DX pgm in GM or EG is Sat 0745-0800 & 1400-1415 on 7205 only (NL) EG once a month, I believe, 3rd Sun (gh)

MONGOLIA RJB announces EG sked as: 1200-1235 12070 6383; 1400-1435 12070 7235; ~~1445-1520~~ on 17780 7235; daily exc Sundays (Matthew Francis, RA Japanese DX Time 17/4)

MOROCCO J83, relays of RTM via VOA Tangier xmtrs: 1000-0100 15335, 1100-1700 15360, 1100-2000 17815, 1700-2000 15330, 2000-0100 15105, 2000-2100 17710, 2100-0100 17795. Powers 50kw exc 15335 100 kw. (NL) Also check for 30 MHz harmonics, MUF willing

MOZAMBIQUE All Maputo fqs drifting badly. Observed fqs (w/nominal in parentheses): 1010 (1007), 3212(3210), 3354-3360(3338), 4865-4872(4865), 7098-7099(7105), 9516(9525), 9619 (9620), 11395-11464(11835), 11818(11820), 15295-15325(15295, mostly 15306/7). Xmtr on 11395 /11464 shifts fq daily, only once obs in-band on 11845! 6115/7240 inactive; 4925 is actually stable. 2S in EG now 1100-1130 on 9516 11395v 11818, 1800-1830 (Fri/Sun 1900) on 3265, 4855, 9619. Beira B Pgm now on one SW channel, 9637. Pemba moved to 4858, 2005*, anc morn pgm at 0400-0515. Nampula inactive on SW [presumably Richard Ginbey tho no credit, NL]

Offl info rxd too late for WRTH 83 lists Maputo sees as follow: Emissãõ Nacional on 737 0500-0015, 3210 0500-0630 & 1900-0015, 4865 0500-0730 & 2100-0015, 6115 0500-0900 & 1800-0015, 7260 0500-1945, 9620 0530-2400, 11820 0600-1300, 15295 0645-1845. Em. Interprovincial de Maputo e Gaza on 1008 0500-0015, 3338 0500-0630, 4925 0500-0800 & 1900-0015, 7110 0630-0015, 9525 0645-1800. 4925 is 7.5 kw, 6115 is 25 and 9525 is 25. Powers on others as in WRTH(NL)

Maputo, 3211, 0347-0408 2/4, mix of rock & pop PT tunes w/distinct Af flavour. M ancr in PT between. Chimes 0400, participation pgm, ancr giving repetitive bit o/instr mx. Almost fair (John Moritz, OH, DK Ontario)

NAMIBIA SWABC since 1/4 on 3295 ex-4965 at 1515-0615. GN & EG svcs now completely separate (R Ginbey, RSA, NL)

NETHERLANDS Original RN J83 EG sked, effective thru 25/9: 0700-0720 Waf/Eu 15360 11930 9895 5955; As/ME M25970 M 21480. 0730-0825 NZ/Au 39770 B9715. 0830-0925 NZ/Au B9715. 0930-1020 Eu 15560 11930 9895 6045 5955. [EG 1000-1005 during DT xmsn omitted: B9510 B6020]. 1330-1420 Eu 17605 11935 9895 6020 5955. 1430-1520 S&EAs M21480 17605 M11735. 1830-1920 C&E&SAf M11740 M 6020 [and I recall an stat that a 49mb channel for Europe was added--6020?]. 2030-2120 C&Waf B17605 B15220 M11740 11730 M9715. 0230-0325 ENAM B9590 36165. 0530-0625 WNAf B9715 B6165 (RN 28/3)

NEW CALEDONIA Noumã on 11710 usually audible w/quality dependent on strength of DW 11705. Is 4 kw xmtr, suppose many DXers forget about it as 7170 easily hrd; 0715 16/5 u/DW, poor. (Alan Simpson, Salem IN)

NEW IRELAND [PNG] R New Ireland most morns 1015 in Pidgin, ID on half hour; ham slop. P @ Box 140 mentd as addr, confirming WRTH info (Robert Wilkner, FL, DXSF) 5/5 1010-1046 per Bob's call. Good sig using ECSS to avoid ham QRM. Pidgin by M, ment "Papua state" then chime 1030 & clear ment of New Ireland (Steve Reinstein, ibid.) On 3905!

NEW ZEALAND During J83, RNZ SW to Pac 1800-2100 9655 11960, 2100-0815 17703, ~~2300-1235~~ 15485; Au 2100-0815 15485, 0815-1215 9620 (Arthur Cushen, NZ, NL)

NICARAGUA VON ES on 5950 hrd w/EG nx since 25/4 2300 xmsn, not just SP. *2300 26/4 following statement by Daniel Ortega, VON pgms were: 2330-2335 SP nx summary, 2335-2340 EG nx summary, 2340-2400 Mb: w/IDs in SP & EG. 0000-0015 "Aquí Nicaragua" nxreel in SP, 0015-0025 "Nicaragua Today" nxreel in EG, 0025-0030 nx. These pgms then repeated several times. 0445 repeated Ortega statement, 0503*. 29/4 Nic DS in its "Radio brotherhood for combativeness" natl radio net, said this net'd also be bc that eve to world by VON ES on 11715 & 5950. At 2300 29/4, those fqs joined "R brotherhood" net instead of ES pgms (WBI 5/5)

The BBCMS slow to note it, from GMT 30/4 VON has instead consolidated and expanded EG pgm into one-hour blocks at 0100 & 0400 on 5950 (gh & Artie Bigley, TX)

NIGERIA FRCN Kaduna "Ch.2" s/off 0100 ex-2400 [4770]. FRCN Enugu addr is Broadcasting House, P.M.B. 1051, Enugu, Anambra State. VON has many tech problems w/SW xmters, sometimes off the air for days or weeks at a time (Ginbey, RSA, NL) In a recent addr, published by Commonwealth BCing Assn, the DirGen of FRC, George Bako, spoke of continuing expansion of Nigerian domestic radio, incl new comml & lcl community stns (NL Ed.)

NORWAY RNI EG half hours, Suns +GMT Mons: 1000 6015 15205 15225* 17825. 1300 6015 9590* 25615 25730. 1400 6015 11870* 15175 17840. 1600 6015 17830 21700* 25730. 1700 6015 15205 17715 25730*. 1900 9590 15205 17715 17840*. 2000 9590 15165 15175 17840*. 2200 11870* 15175 15225. 2000 1114 11850* 11870 15175. 0400 9610 11870 15175. 0500 6015 11870* 15175 17840 (* = 500 kW Kvitsøy site) It is hoped that both 500 kW xmters will be in full service by Sept. Preparatory work now being done for new SW site at Sveio, just north of Kvitsøy, which'll eventually house three 500 kW (R Norway via NL) The first Sveio xmtcr would be on the air some time in 1986-1987. Main site still Frederikstad, beaming mainly to C&NA (WBI)

PAPUA NEW GUINEA Since at least 10/3, all PNG regional stns s/off 1400* ex-1300* (Mark Warner, DKA) Due to end of DST? (gh) New addr for R Madang is: P O Box 2138, Yomba, Madang Province (Olle Alm, DKA) Vanimo, 3205, fair to 1400* 5/4, and others to 1400* too (Yasuyuki Masuda, Japan, ADXN) See also NEW IRELAND, previous page

PERU R Inca del Perú, reactivated on 4762.6, 13/5 0045-0145, nice rustic flute solos & wide variety of Peruvian mx. Deep fades but good ID 0100; also 1015-1030. Been off several years, I believe (Steve Reinstein, FL, DXSF) 0500* (Povrzenic, Argentina, NL)

R Cortolóni, 6902v, 1/4 0025-0340*, 4/4 0252-0303*. Best sig yet but still defying positive ID. Varied styles of OA mx in pgm possibly titled "Voces en la Noche". If not Cortolóni, then something vy similar like Cortolón, Catalón, Cataluni, etc. At 0100, "Desde la ? en espíritu y ciudad de Santa Cruz, transmite Radio Cortolón, 6900 kilociclos, desde ? en la manera de ? de la provincia de Santa Cruz". Many more IDs as "Cortolón y 83". M said would return at 6 pm, OA anthem & plug[pull]. Still needs more work, I'll admit (Steve Reinstein, DXSF) 6903a unID. Stayed with this 0100-0433* w/NA. Considerable feat of endurance! Not claiming 100% IDs, but on two separate occasions, hrd clearly "R La Voz de la Ciudad". Perhaps others could check their tapes (Tony Jones, Paraguay, via Don Jensen, NU, via FT via DKA)

New stn is R Bagua, 3310, Chachapoyas, Depto. Amazonas. And R Selva, 7300, Moyobamba, Depto San Martín. And R Celendín, Celendín, Cajamarca, 6498, 1100-0400 (MadriX via WRTH) New R Visión, 5360, 1.5 kW, Huallaga 559, Juanjuí, Depto. San Martín (DKA/Moritz via WRTH) WRTH updates: Stn 192) 4300 is R Moderna, Av. Aviación 334, Cajamarca, 193) 4520 to be deleted. 58) 5060 & 9770 now R Amazonas, Jirón Putumayo 473, Iquitos; delete 4815. 33) now active on 6095. 208) moved to 6260. 4) moved to 9755 from 9610. New stns: Rdif Huanta, Ayacucho on 4755 0900-0230, R Visión 5360. José Luis Carbone Castellano in Lima explains that one of the nets, called Radio Programas del Peru, operates w/simultaneous pgming around the country and may confuse DXers. This is the situation: 167) is on 730 24 h a day. Affiliated stns carry the same pgms as 167) at 1000-0500. These are 180), 56), 24), 158), 61), 26), 116), 187), 74), 99), plus a new stn R Radial Andina on 1200. Associated stns relay 167) only at 1000-1400, 1700-1900, 2300-0100. These are 87), 50), 115), 120), 171), 137), plus R Los Andes, Cajamarca on 1190. RPP claims audience of 10 million over these 19 stns (NL) R Oriente, Yurimaguas, 6188.7 27/4 0325-0330 ID, P-F (R Cotroneo, Italy, Play-DX) R La Crónica, Lima said 15/4'd soon increase power to 50 kW (WBI 28/4) MW I suppose

PHILIPPINES For J83, FEBC principal new EG outlet this quarter is 15305 0000-0500 (Alok Das Gupta, Calcutta, India, ADXN) Maharlica BCing System on 6170 1/5 1030, mostly unintelligible on a Sunday morn, but apparent nx, ad, jingle w/clear ment of Quezon, Am pops, 1040 shouts "Maharlica", net ID; fade 1045, het on hi side made LSB must. Proud of this one (Parks, DXSF)

POLAND French nx agcy AFP reported that R Solidarity'd xmtd for 3 mins 15/4 before being drowned out by pop mx from another unID xmtcr. Amnt of this bc'd been daubed on walls in central Warsaw and'd been printed on small leaflets distributed thruout city. AFP also quoted nxpaper Trybuna Ludu that two days previously police'd discovered powerful radio xmtcr belong to Solidarity. Several people arrested. Xmtcr 'of a type used by western intelligence services' 'd been found in a Warsaw apartment (WBI 21/4)

PORTUGAL R Renascença J83 IPRB regs: Eu 1800(irr 1445)-2000 on 9680; irr 0945-1230 on 9715; SAM 2200-2400 on 11800. Irr xmsns expected to be Sat/Sun only (NL)

QATAR Official QRS SW times: 0245-0500 15395, 0900-1300 21575, 1300-1730 17910, 1730-2130 on 15595 (NL)

ROMANIA R Bucharest J83 EG sked, rxd by cable direct from stn: Eu 1045-1100 11940 15250 17720, 1300-1330 9690 11940 15250 17720, 1930-2000 & 2100-2130 7225 9570 9690 11940. Af at 0530-0600 11840 11940 15340 15380 17745 17790, 1730-1800 11790 11885 15365 15380 17720 17745 As 1200-1230 15345 17720 21665, 1500-1530 11940 15250 15335 17805 17850. Pac 0645-0715 on 11940 15250 15335 17790 21665. NAM 0200-0230 & 0400-0430 5990 6155 9570 11810 11830 & 11940 (NL)

For J83, RB has astonishing list of tent allocations, w/several new outlets, mainly: 21590 0530-0600 Af, 0815-0915 Af, 1000-1600 Eu 250 kW. 21570 0645-0715 Au, 1230-1300 Af 250. 17890 0815-0915 Af, 1130-1400 Eu/ME/India 250. 17870 0715-0815 ME/India, 1000-1400 Eu 250. 17750 0715-0815 ME/India, 0815-0915 Af 250. 17745 0530-0600 Af, 1230-1300 Af, 1400-1500 Af 250. 11970 1400-1500 Af, 1530-1700 Af/Eu, 1800-2200 Af/Eu 250. 9750 1530-2200 Af/Eu 250. 6060 1700-1900 Eu 250 (ITU THFBS via ADKN)

R Bucharest hrd on 23880, 2 x 11940 at 1506 1/4, mx & ID in EG (Russell Shapiro? WDXC)

SA'UDI ARABIA BSKSA Arabic *1500 on new 11820 // usual 11950 8/5 (Richard E Wood, ibid.)

SINGAPORE SBC on 6120 w/EG nx 1100; verie says this is a test fq (Arthur Cushen, NZ, DKA) Also at 1255 in Chinese, ID 1300 (Simon Tuck, SA, DKA) So they are //ing it w/different pgms during the week (Geoff Cosier, DKA ed) SBC J83 reg on 9530 50 kW non-dir 2200-1630 (ITU THFBS via ADKN) Maybe xmtr on 6120, not yet registered (Bob Padula, ADKN)

Astounding HF opening 8/5 to Far West included BBC FE stn *0900 17880 15360 15280, weaker 11750, almost nonexistent 9740. Never have WS quality like this any other time of day, esp w/Carib relay suffering from SW relay sound, except for unintentionally satellited Sackvillianisms (David Newkirk, Seattle WA) More on this opening under CHINA; USSR; c land WDKK

SOMALIA R Hargeisa, 11640, 29/4 1220-1229*, finally hrd after a dekayear. Weak but clear. M talking in SM incl 2 ments of "Radio Hargeisa" Some brief neat instr mx (David Crawford, FL, DKSF) R Hargeisa as low as 11637, SM ID as in WRTX: "Halkan wa Radio [as in English, not Italian or Arabic] Hargeisa, Odkii Jamhuuriyadda Soomalida al Dimuqraadiga ah", 1700 SM nx, 3/5 (Richard E Wood, Arabia) R Hargeisa moved from 7120, now 11639/11640v at 0958-1230 & 1500-1800 (Richard Johanson, m/m in Persian Gulf, NL)

To get a verie from Mogadishu, try this addr: Radio Mogadishu, Mr. Abdulkadir Mohamed Mursal, Ministry of Informations and National Guidance, External Service, "Dalmar Program", P O Box 1331, Mogadishu (Eter-Aktuellit, WWDK & UKDKA via Play-DX)

SOUTH AFRICA Addr of Springbok R is P O Box 1166, Johannesburg 2000. EG svc of SABC s/off at nominal 2200, but Mon-Fri this is often later depending on length of a classical mx concert which starts at 2135. All Night svc now callid "R Orion". Radio 5 now 2200*, joins R Orion 2200-0300. Afrikaans svc also s/off daily at 2200 (Richard Ginbey, RSA, NL)

SWITZERLAND RCBS bcs on 11755 were barely audible 9/5; 0100-0142* SP w/QRM, 0200-0245* ES had low mod & QRM-Dubai; apparently used a defective low-power xmtr (Ernie Behr, Ont)

TAIWAN VOFC EG sked for J83: Af/ME/WEu 2030-2130 9610 9765 11725 11860 15225. SEAs 1030-1040, 1100-1200, 1500-1530 on 5980. Au/NZ 2140-2240, 0100-0200, 0300-0350 on 17890. NAM 2140-2240 11825 15345 17800, 0100-0200 11825 15345, 0300-0350 11825 15345 17800. Via WYFR 0300-0400 & 0610-0710 5985. Lam 0200-0300 via WYFR 11740 (Andy Jordan, Birmingham MI)

For J83 Family Rdio pgms via VOFC: EG to India 1300-1600 on 21525 [had been 15525--typo?] Chinese 1100-1600 & 2100-2300 on 7130, 1210-1410 & 1420-1620 on 9765. A second fq in // at 1100-1600 & 2100-2300, unknown at press time (NL)

TANZANIA R Tanz ES currently 0330-0430, 0900-1030 (Sat/Sun 1530), 1530-1915 on 1035 & 9740, also announces 7165. Natl svc active on 4785 but silent on 6105. During day, uses 9684 irr. 0300-2100 and sometimes on 9748 between ES bcs (Richard Ginbey, RSA NL) ES hrd *1700 on 9749 28/4, believed to be in use until 1915 and at 0330-0430 (WBI 5/5) R Tanzania Natl svc in Swahili and that from 1/5 it'd been being an addl nx bulletin at 1900 replacing the relay of a nx from R Tanz Zanzibar. Nx from R Tanz, Dar es Salaam now at 0400, 0700, 1000, 1300, 1700, 1900, 2000 while those from Zanz'd be at 1600 & 1800 (WBI 12/5)

TOGO J83 THFBS shows 50 kW at Yade (Kara) on 6155 0800-1700. Seems to be new one (NL)

TUNISIA 29/4, Tunisian R reported during a meeting w/Tun Min of Info, Pres Bourguiba'd expressed satisfaxion w/preps by Tun R for being from 1/6 new pgms on SW to Eu & ME, so that Tunisia's voice could be hrd there (WBI 5/5) Could this refer to Yugoslavian relays?

TURKEY VOT in TK at 0400-2200 apx, former 2255-0250 discontinued, no trace of it and number of xmtr hours in new sked agrees w/previous report (WBI 21/4) That's funny, I still hear them in the 2255-0250 period on 11740, mixing w/VOA & VOFC/WYFR (gh) TK svc 2250-0250, tho'to've been dropped, traced again on 17760 & 11740; not hrd 2/4 when those fq's checked (WBI

TRT VOT in TK for abroad 0400-2200: 0355-0900 15435 15220 11820-or-9665 7160. 0900-1000 on 17885 15220. 1000-1100 17885 15220 11955. 1100-1400 17885 11955 11740. 1400-1500 17885 15220 11955. 1500-1600 17885 15220. 1600-2200 15220 9670 9610 (WBI 21/4)

On 19/5 only, 15220 stayed on beyond 2200 and carried the EG svc // 11740 but unannounced. Much better, the QRM from Budapest and Rome (Rolf Gunnar, Denver CO) And continued for TK after 2300 and EG 0300-0350 20/5, but missing next night & I suppose back on 17760 where supposed to be (gh)

UGANDA No external service has hrd for several months (Richard Ginbey, RSA, NL)

U S S R Official J83 sked for R Stn Peace & Progress; some fqs ending in '0' may be 5 kHz higher. EG: As 1300-1330 11750 11840 15295 15510 17735 17760 17775 17870 21505 21585 21615 21725; 1530-1600 9680 9700 11735 12020 15100 15150 15210 15370. Af 1830-1900 11690 12000 15450 15520 17735 (via Paul Royce, WI & IFRB via NL)

On 1/5, All Union Radio DS carried spl report from May Day parade in Red Square. At 0515 all Orbita versions of Pgm I linked w/Eu USSR's Pgm I; joined by Mayak 0550 when live report in RS from Red Square began. Obs until 0730 on some 53 SW channels between 5.9 & 21.66 MHz, including those beamed to Soviet seamen and compatriots abroad. RMWS carried EG report on some 30 SW channels 0545-0629. FR lang R Moscow Intl stayed on after sked 0600* w/own commentary 0545-0630 on some 16 channels, first time French did this since 1969. Also live commentary on parade in Chinese (WBI 5/5)

R Kiev J83 effective May 5-Sept 3 in EG: Eu 1800-1830 7175 9560 11880; NAm 2330-2400 11720 11960 15180 17860 17900; 0200-0230 11720 11770 15180 17860 17900. Stn is running tourism contest; monitor them first & third Sundays for details (via Kraig W Krist, VA)

Yerevan , 4810, 26/3 0234-0313 all RS, no break 0300; fair w/ute slop; // 4990 much better till nailed by RSA 0257. Barq off. Also 18/4 on 4810 *0047-0252*: test tones to 0059, Yerevan IS thrice, 0100 Arm SSR anthem by orch & chorus, 0104 ID, 0105 pgm sounder, Arm talk, 0116 fade down, but 0215 recheck strong & clear; 4990 Barq=blocked (Steve Reinstein, FL, DXSF) Ashkhabad, Turkmistan, 4895, 10/4 2304-2310 Mayak nx to 2307 pop mx, // 4930 stronger. Again 14/4 0128 Mayak IS, RS talk, 4930 not hrd (Reinstein, DXSF)

Chirinskoe Radio, 4860, local pgms sked 0930-1010 Mon-Sat, 1115-1200 Fri, 1230-1315 Wed, 1559-1601 daily (Oda, URSC Japan via DXA) Magaden 9500 local pgm 0715 ID, TC, children's tale (Takasaki, USSR Radio Club via DXA)

R Moscow Arabic nx 1700 on 18330, better than fund 6110 which was u/VOA 1/5 (Wood, Saudi) [continuing the story of the 8/5 HF opening started under CHINA] The add eeriness of this wild opening was the aspect of 16 m at past 0837: populated almost entirely by Soviet/Chinese jammers w/little audible underneath. Immense jamming on 17725, 17740 (jammers..er, like this first one...FU UD PF), 17750 17850 (BA), 17865 (A Soviet or East Eurolang under, jammed by PF--VOA?), Soviet-quality Mandarin unjammed on 17885, and then I hrd the RM Chinese ID, 17895 (BA), 17910 (BA). Amazing, and weird, because there was almost no background noise, the jammers rising out of silence into roars as I tuned 'em. Will have to stay up so long more often (David Newkirk, Seattle WA)

U K O G B A N I A modernization of BBC xmters is taking place, at the Rampisham site. Eight old 100 kw's are being replaced by eight 500 kw's. On-air date by early 1986. At Cyprus, four new 250s are to be installed, replacing two 7½ kw. Will be on air by end of summer 83, when antennas completed. Next stage for UK is replacing six 100 kw by six 250s. And by end of 1983, feed to Singapore relay is planned to be via satl (Waveguide via Don Rhodes, ADXN) I thought it already was (gh)

The days of pirate broadcasting could be coming to an end in Britain. Over the past few years, about 50 pirate stns, 30 of them in London, have sprung up, operating out of highrise apts, flats, even the backs of vans. Now, new legislation passed raising fine for illegal bcng from a little over \$600 to over \$1500 and giving police new powers to seize xmters. The small time pirates have been working successfully for about 3 years. Their future is now literally[sic] up in the air (Barry Everitt, 20/4 via Daily Insider via Alpert)

U S A Voice of the OAS 8/4 0020 in SP, rare fq change to 9565 ex-9640. J83 sked is 2345-00 30 on 15150 11830 8565[sic], all from Bethany, in SP/EG/PT (Bob Padula, ADXN) You mean 15160 ? And since when has there been English again? And it's Mon-Fri only, isn't it? (gh)

For J83, VOA has introed new svc in Uzbek 2300-0000 via Kavala 5985 7105 9635 11945 15225 --LSB feeder from Greenville on 7768.5; uses spare capacity of Kavala, not otherwise on the air during this hour. For J83, VOA continuez using several OOB outlets not listed in VOA's Engineering Schedule. They are: 7400 Greenville 0000-0300 SP Lam, 15580 Gvl 1700-2200 EG Eu, 15600 Monrovia 0300-0815 EG, 1600-2400 EG Saf, 2300-2400 PT B21 [you mean, EG to 2300 surely] 17640 Gvl 0000-0400 EG Lam, 21840 Gvl 1600-2200 EG Eu. Special SSB outlets: 15360 (in-band!) LSB Tangier 1830-2000 UN pgms; 15650 LSB Gvl 0000-0100 EG Lam.

SSB feeder fqs for J83 are: 6873 Gvl 0100-0300. As langs. 7651 Gvl 0100-0300 USSR, 0400-0600 AR. 7768 Gvl 2300-0415 Eu langs, 0630-0715 UN, 10235 Gvl 0500-0600 AR, 1800-2300 Pol-fsh. 10454 Gvl 0200-0300 UN, 0400-0600 PL, 1400-2200 EU. 10869 Gvl 0200-0300 UN, 1900-2300 Eu on ISB. 15752 Gvl 0245-0815 Af. 18605 Gvl 1445-1500 AR svc feed. 18782 Gvl 1400-2200 Eu langs. 19261 Bethany 1100-2200 RS & UZ. 19505 Gvl 0330-0345, 1400-2000 Eu/SAs langs. 20060 Gvl 1700-2000 Eu langs, AR svc feed; UN; 2011 Gvl 1545-1600 GM svc, 1700-1800 AR (Padula)

WYFR J83 fq usage: 5985 2352-0815. 9535 1145-2352. 9680 0552-0800. 9705 0452-0800. 9715 0052-0452. 9815 WEu 0600-0800. 11740 0200-0500. 11805 WEu 0552-0800. 11830 i445-2252. 11855 0100-0600. 11875 2252-0552. 11960 WEu 0352-0552. 12030 WEu 0600-0800. 15130 2052-0200. 15130 WEu 0600-0800. 15215 2252-0600. 15395 WEu 0500-0600. 15440 WEu 1600-2252. 17805 2252-0352. 17845 WEu 1600-0100. 17895 2352-0052. 21465 WEu 1545-1652. 21510 WEu 1652-2052. 21525 1545-2352. 21615 WEu 1545-2252. Addl on Sun only: 15385 1145-1545. 15440 1245-1600. 17730 1245-1545. 17785 1145-1545. 17805 1245-1545.

WYFR EG: Eu/NAF 0600-0800 11805 15130, 1700-2300 15440 21615. WAF 2000-2400 21525. Ams 0000-0100 17895, 0100-0400 11875, 0600-0800 9680. E Canada 1300-1800 & 1900-2300 9535 (NL) Well, I hear them again on 7355, GM 0500, EG 0600 (gh)

Slightly different is this J83 WYFR EG sked: 1300-1800 ECan 9535, 1500-2300 WCan 11830, 1700-2300 Eu/NAF 15440 21615, 2000-2400 WAF 21525, 2300-0400 WCan 11875, 0000-0100 Ams 17895 0100-0400 Ams 9715, 0500-0600 WCan 11875, 0600-0800 Eu/NAF 11805 & 15130, 0600-0800 WCan 9680 (ADKN)

WYFR Okeechobee spur on 2590, 0015-0130 P-F here w/SP pgm //15130, hrd on 2 rcvrs (David Crawford, Oak Hill FL, DXSF) If they were also on 17720, it could be a mixing product (gh)

KABC-TV Los Angeles, audio auxiliary feed on 26290 23/4 1959-2032, FM mode made copy difficult, but appeared to be some sort of "rate the record" show; tnx Crawford (Santosuosso, DXSF) In all probability, 3-hour delay feed of American Bandstand? oops, an hour off? (gh)

URUGUAY R Mando, 6000, 0830 SP ID, 0900 religious pgm (Denman Peniston, San Antonio TX, OM-DC DX Log 15/4) A report of Radiomundo on 6000 at 0830 seems questionable, since R Inconfidência [BRAZIL] has a powerhouse sig from 0700 past 0900 on this fq (Ernie Behr, Ont)

VANUATU R Vanuatu on 7260 at 0706 w/contemporary mx, pgm in Pidgin. Some ham QRM. Also hnt 3945 but extreme ham QRM. Poor at this time but always peaks up a little later; 16/5 (Alan Simpson, Salem IN)

VATICAN VR new EG sked: 0050-0115 [sic, actually -0110; Vat pgm skeds are not always clear on ending times] NAm 11845 9605 6015. 0200-0215 not Mon SAs 11965 9605 7125. 0500-0515 Af 15190 11725. 0500-0520 Eu 9645 6185. 0600-0700 multiling IT/FR/EG/SP not Sun Eu 11740 9645 6262 [sic, probably 6252]. 0615-0630 not Sun Af 17730 15190. 0715-0730 not Sun Af 15190 11725. 1030-1100 multi-ling IT/FR/EG/SP not Sun Eu 11740 9645 6252. 1115-1130 Af 21485 17840. 1200-1215 Af 17840 21485. 1200-1215 SEAs 21725 17865. 1345-1400 Eu 11740 9645 7250 6252. 1430-1445 not Sun SAs 17865 15110 11810. 1500-1530 multi-ling IT/FR/EG/SP not Sun Eu 11740 9645 7250 6252. 1545-1600 Af 17730 15120 11810. 1900-1910 multi-ling EG/SP/FR not Sun Eu/Af 15120 11700 9645 9625 7250 6252 6190. 1950-2010 Eu 9645 7250 6190. 2045-2100 Af 15120 11760 11700 9625. 2210-2230 FE/AuAs 15120 11830 9615 (WBI 5/5, not attributed to VR)

VENEZUELA A number of 60m YVs go off for upwards of a week or two around Easter time, thus leaving increased DX possibilities (Steve Reinstein, DXSF) R Nacional de Venezuela has been missing recently from 11695 during its sked 1800 xmsn (SWNS May)

VIETNAM A partial survey of northern Viet regional stns reveals these operating: Cao Bang 6528 1200-1400 in tribal langs & VT. Ha Tuyen 4820 1130-1400 t.l. & VT. Hoang Lien Son 6598 & 5602 at 1000-1030 & 1130-1300 in VT. Lai Chau 6570 1130-1330 t.l. & VT. Lang Son 6510 1130-1300 t.l. & VT (WBI 28/4)

YUGOSLAVIA RY has moved svcs 1 hour forward for DST. FR 15240 at 1500-1530 ex-1600-1630 3/5. Russian 1800-1830 6100, 7240 8/5 (Richard E Wood, Sa'udi Arabia) RY ES one hour earlier 27/3 till 25/9, so EG: 1430-1500 15240 9620 15300. 1730-1800 6100 9620 11735. 1900-1930 6100 9620 7240. 2115-2130 6100 9620 7240 (R Jugoslavia via John Wilkins, CO) see TUNISIA

ZAMBIA ZBS Gen Sec uses only 6060 on SW. On MW the 250 kW 818 kHz is silent, and 2 kW used instead. ES now on 9505 0550-0730 & 1050-1200 Sun; 1550-2100 (Fri/Sat 2200). Xmsns erratic, no doubt due to xmtr problems (R Gineby, RSA, NL)

ZIMBABWE ZBC Radio 4 is currently on 6045 at 0830-1830. This SW relay will be discontinued when all the FM xmtrs are on the air, towards the end of 1983. Note that 3360 (p 177 of WRTH 83 in schedule of R. 2) is a misprint for 3306 (NL)

UNIDENTIFIED 9937 Caught just at s/off 2255 22/4. Lang sounded maybe Russian but ringing bells as s/off ID (Chuck Oliver, Spring TX)
9715 The AR religious pgm here is still noted every Sat *2230-2245*, seems Islamic, ancg Nice/France addr, but no ID; vy strong 9/4 & 23/4; any info on this? (Ernie Behr, Ont)
8084.7 Lam, 12/5 0152-0210 per Crawford phonecall, very good LSB feeder w/apparent soccer in SP, pos ID 0200 during 10-sec outtake. Quick 60m scan found no // from YV RJ HC OA. ZPB88, A-sunción, Paraguay listed in CFL, tho indicated as AM (Terry L Krueger, FL, DK South Florida)
7419 22/4 0447 uninterrupted Am mx, 0500 ID as "Radio" (?), 0502* (Oliver, TX) Munchkin?
6880 5/5 2307-2314* big signal w/Gypsy Music. Also 1/5 2304-2312* reminiscent of Enescu's 2d Romanian Rhapsody; this time was on 6824; after theme, usual "Terminat" thrice (Reinstein)
6711.5 6/4 0220-0319 nonstop Lam campo tunes like Chortiz, but only Iris on 3380 & had EC MA 0358-0400* but not // Iris, so what was it? (Steve Reinstein & David Crawford, DXSF)

3011.5 Af stn hrd 10/5 from 0500 w/Af & pop songs, a few FT annts to 0550/, best Af night in years, Cabinda 4970, Bassacong 4885, 3ie 4896 hrd same time; and just before 0500, R Truth 4902 (Ernie Behr, Ont) R Glnbey on RNNN said a stn on 5015 was the same as R Truth 4902 (gh) 3409.2 Indonesia? 29/4 1218-1230/, M w/talk, vly weak, in Indo, SIO 232 (John Wilkins, CO)

GLANDESTINE CRANNY

Radio Truth, hostile to Zimbabwe govt, last obs on 6010 3/4; now hrd on 4902 w/EG 0430, Shona & Ndebele 1700, sometimes w/EG portions (WBI 21/4) (& 28/4) R Truth, 4902, hrd 10/5 0450 2G ID & bird-call IS to 0459*, vly strong w/many other rare Africans on the band (Ernie Behr, Ont)

V of the Free Sahara, Polisario Front pgm via Algeria, still hrd 2200-2300 on 927 & 576(WBI)

V of the Popular Revolution of Sudan noted 1645 6/5 on 17940, doubtless from Libya, w/delish tful rendering of "Oh My Darling Clementine" on Sudanese folk instruments and ID "Huna Sawt ul Thawrat ul Shaabiyat ul Sudaniya", into AR politalk (Richard E Wood, Saudi Arabia)

V of Libyan People, 11340, 10/4 2147 nonstop AR talk by M until 2206 ID, then into AR mx, w/ jammer. [Later], on 11310//11385 2239-2300*, both jammed rather unsuccessfully. The droning monotone babble on 11350 was only Pyongyaog (Steve Reinstein, DKSF 18/5)

V of Palestine, V of the Palestine Revolution Since 19/4 the PLO controlled VOP pgm in AR via Baghdad has been moved from 1700-1800 to 1600-1700. The Radio Baghdad-controlled svc of the same name has been retimed to 1700-1800 (WBI 28/4) Tunisian Radio is hrd w/VOPVOPR pgm in AR Tues only 2110-2145; just rcvd pgm sked shows bc since at least Dec 82 (WBI 28/4)

V of Arab Lebanon A recent survey of this stn's sq usage shows 6204 *0400-1630 apx; W/ 930 thruout bc day until 2050 (WBI 12/5)

V of Democratic Kampuchea [see CHINA, SINGAPORE, USSR for more on unusual opening here] The real treat was my first audition of VODK at huge level on 17533 t/in 0910-0956* overmodulated badly. No // found on 16, 19, 25, 31m, and this contrary to published BBCMS sked. Clear ID 0956. Who can doubt the Chinese origin of this on the longtime oddball RB fq of 17533, also used by such institutions as Reversed Russian, aided by Beijngesque xx56*? Would like to get another crack at this just prior to s/on; if strong and as overmod as this morn [8/5], would likely hear some of that ZRGD time-beep crossmod so easily hrd on the 17855 15520 11900 outlets--sorta like hearing R Habana audio behind numbers stns. (Newkirk) VODK, hostile to present Cambodian regime and to Viet involvement in Cambodia, and that 'evening' bc'd be retimed from 1200-1300 to 1300-1400 as from 25/4, on 11675 (WBI 28/4) Had ascertained 11675 VODK 1356* before SWLD [bc of above item]; 14/5 carrier didn't drop before *1400 R Beijing in SCAs lang, so list under CHINA now on (David P Newkirk, Seattle WA, 17/5)

R Tropical, 72964 at 0815, fair in FR & EG w/accented DJ w/pops and IDs. Reckoned they were xmitting from Marshall Is., dedications to "all those at the Marshall Is. Jump Club in downtown Majuro". Only listened to 0830, mod a little rough and DJ spoke good FR (Geoff Cosier, Vic., DKA DKers Calling April) This stn knows an awful lot about what's going on in the NZ DX scene, so draw your own conclusions (John Campbell, UKOGBANI, RNNN)

Sorting out the Central Americans The three Costa Rican USB xmtrs are apparently shared by 6 Jiff stns, whose skeds seem to correlate: Xmr No. 1 used only by LV de Sandino, No. 2 by LV de Nic Libre & R 15 de Sept, No. 3 by Music Jammer, R Miskus and LV de la Libertad. Mx jammer against R Venceremos noted on 6925v w/LAM mx 0050-0102* 20/4 GMT; on 6210v at 0300-0336* 21/4 (Ernie Behr, Ont, 9/5) Above comments partly based on media reports that 3 of the xmtrs are in Costa Rica. However, at 0500 13/5, at least six diff xmtrs operating simultaneously: R 15 de Sept on 7000, 6900, 6200 & 5565; LV de Sandino on 6220 to 0507*, & LV de Nic Libre on 5770 to 0504*. Four of them were USB: 6900, 6220, 6200, 5770; two DSB: 7000 & 5565. All 4 xmtrs of R 15 de Sept are probably in Honduras, also used by R Miskus & possibly LV de la Libertad (Ernie Behr, 13/5)

R 15 de Septiembre on new 6200 since 1/5, at 0230-0350v & 0500-0630v, ex-6900 & previous 6510, using full carrier USB; still //7000 & 5565.5, DSB AM xmtrs. USB on 6510 since March, on 6900 since 18/4, is probably one of 3 CR xmtrs, linked w/2 AM xmtrs in Honduras by some means (Ernie Behr, Ont, 9/5) & see above

LV de la Libertad 6/4 I tuned in to a jammer free cland w/powerhouse sig at 0219, M ancr in SP, clearly anti-Sandinista, then W w/crystal clear ID as "LV de la Libertad". S/off anthem at 0222; again 0227-0237, same anthem at s/on, W in SP. 2nd xmsn seemed repeat of first; polished. Called gh who put fq at 6890 which I later confirmed (Chris Bagge, Spfld MA)

Ranks of anti-Sand bcers swelled to five w/recent appearance of LV de la Lib on 6890/6895 around 0215-0235. Both John Herkimer & Dave Crawford have hrd this stn transmitting coded mensajes! Dave sends xcript of 15/4 bc: "Llamado para bandera. Resultados positivos. Mantén la posición durante la duración de la luna. Observa bien cómo ?? las estrellas. El mando está perdido. Dios, patria y libertad. Les habló Juan Carlos." John also hrd ments of

Commandante Juan Carlos. It seems that J.C. is actually the non-de-guerre of Pedro Ortega, a wealthy Nic businessman who prospered during Somoza years. He now commands anti-Sand exile group Ejército Nacional de Liberación. ENL is made up of Somocistas in Honduras. Early 1982 it was thot there might be merger of ENL with Unión Democrática Nicaragüense, headed by the Chamorro bros. (both former Sandinista commanders). Proposed merger seemed to fall thru because UDN leadership still felt too much animosity to ENL Somocistas. UDN later merged w/ 15 de Septiembre group to form Fuerza Democrática Nicaragüense coalition. Not known yet whether LV de la Lib has own xmtr or shares time w/R15. Recent Miami Herald articles hint at possible wide-based anti-Sand coalition, combining Hond groups w/ARDE/FRS/MDN people in CR! (Steve Reinstein, DXSF 18/5) LV de la Libertad noted on 7000 25/4 w/prayer and 0355*, 1/5 to 0342*, but at 0330 2/5, R 15 de Septiembre was on this same fq; more recently the fq has been heavily jammed (SWNS) Also see previous page

LV de Sandino hrd in EG 30/3 t/in 0047-0052 on apx 6220, fair sig, M ancr's shouting hard to understand; again 6/4 0436-0444 on 6220. Gave sked as 10 pm and 5 am on 6220; stn is member of ARDE; at one point asked twice "Who is the turtle?" (Chris Bagge, MA) see prev p.

LV de Nicaragua Independiente was the way the 5565 stn kept IDing 28/3 0345, badly jammed, seems to be R 15 de Sept; same ID hrd on 6511 0600 28/3. However on 12/3 pgming on 6511 was not // 15 de Sept on 7000 (Zeller, OR, ASWLC)

R Miskus 5-6/4 2354-0217+ on 6965, unusually long bc but same pgm of campesino tunes and anti-Sandinista propaganda. Lots of SP & local langs but no EG at all tho I did tune out periodically. Terrible audio (Steve Reinstein, FL, DXSF) 6/4 0200 on 6965, back again after apparent absence w/usual intolerable campesino mx, little comment; G lvl on RGUSB (Crawford, DXSF) Traced again 16/4; anmts 19/4 say sked twice daily, at 1900 & 2200, on 6965. Describes self as "the voice of dignity of the Miskitos, Sumos and Ramas" and declares "it will never be silent as long as Sandino-Communism exists in Nicaragua". Bcs in Miskito & SP, but a5-min EG segment 1935-1940 19/4 (WBI 28/4) Continues much stronger than R. 15. 5/1 on 6965, 2203 -2255* powerhouse level = stable on fq, no QSY, but strong OC het 400 Hz higher. Miskus also uses USB & carrier only (Steve Reinstein, FL, DXSF) & see previous page

R Venceremos, 7040, 23/4 1220 strong & clear in SP, stirring mx (Alan Doyle, Peter Bunn, Mick Ogrizek, Bob Padula at Lorne Vic, ADXN) Ancd during 0230 bc 5/5 it was again on FM 97 San Guazapa area daily 0230 from "heroic Guazapa hill"; confirmed from 0230 4/5 (WBI 12/5)

R Guazapa, 9850, 29/3 *0132-0200* quite strong & stabilized on fq w/no jamming; usual FMLN rhetoric & ID as LV de Cuscatlán, many ments of Semana Santa, string of FMLN mx bulletins; said bcs from the "frente central Héctor Ramírez" on Guazapa volcano (Reinstein & Wilkner, DXSF) 10/4 on 9820v 0136-0201*, only ID was hrd at 0200, pro-Nic speech, ments of El Sal & Comandante Ana María; on 9830 for 1 min then switched to 9820 for rest of xmsn (Santosuosso)

R Farabundo Martí hrd in SP 2/5 0100-0200 on fq varying 7000-7035. Said on 2/5 it'd also be from 1230 on its 'combat fqs, evading the interference of enemies of the people'. In 0100 3/5 anmt, RFM said it bc daily at 1830 & 0100 on 6.9 MHz from Chalatenango[sic] Dept of El Salvador (WBI 12/5)

LV del CID 5104 xmtr obs a couple nites recently clear of QRM after 0200, e.g. 12/5 (SWNS) 5105 xmtrs from the Florida area; confirmation rcvd in 25 days by letter, no IRCs sent; v/s Bernardo Morell; addr used was Apartado 5557, San José 1000, Costa Rica (G Zella, Play-DX)

NORTH AMERICAN PIRATES

Radio Fluffernutter (not Fluffernut), hrd as sked Sun 15/5 on 7470, hrd from 0550 until at least 0630; played all types of mx, incl sd 2 of ELO's Eldorado. No addr or phone given but ancr said they'd have addr by next bc 29/5; not bad sig, pretty good mod (David Petford, Akron OH) Tuned in to 7470 15/5 and hrd something 0600-0705, not strong but one ID as above. Mostly pop-rock mx; Geils Band, ELO, Lennon, off at 0705 saying back in 2 weeks (Joel Stuart Baltimore MD) KFAT, 7419 22/4 0402-0502*, IDing as KFAT, Gilroy CA, parody on the FM stn which earlier this yr changed call to KWSS. Old time C&W & Bluegrass, 0415 ID and 'ad' for free Instruction Book "How to Do Everything at Once", incl can w/flashlite, kill rat w/oboe, lease out space inside your nose; phony PSA from Anti-Ad Fed. More C&W mx to 0500 PSA and 0501*, SIO 343 at t/in, deteriorated some by s/off, spotty ute QRM (John Wilkins, CO)

R. C.M. Stanbury, 6600, 10/4 0440-0444*, mx followed by mostly unintelligible talk. Did get clear "This is C M Stanbury", G sig but apparent modulation problems (Santosuosso, FL, DXSF) WREM (I believe) hrd 26/4 on 7450 0345-0440+, F-G S9 sigs, rock, many IDs, addr, QSL reqs. Some mod problems. Addr ancd was WREM, P O Box 302, Levittown PA 19057 (Joseph A Farley, IL)

KHO R. Free Boston on 8076 t/in 2128 1/5 -2200+ w/QRM from USN NSS fax on 8080; strange fq choice for KHO. Ancd addr as PO Box 1044, Riverside NJ, played variety of rock (SWNS)

KPRC 25/3 0333 t/in on 1616.6 kHz, Yohoho & a bottle of Rum jingle, ID as NY's most powerful pirate, strong, bored quickly, t/out (Jay Novello, NY) unID but think KPRC, 3/5 0517-0530 w/rock, Exeter NY [sic--NH] addr, fair on apx 1620 (Joel Stuart, Balto MD) 15/5 on 1616.7, 0415-0630+ as above, 60s rock, loop phone calls, vry intelligent political comment against arms race. 444 signal, seemed very close & hope they stick around (Kan Schachat, Pmouth NH)

QSL REPORTS RADIO RUMBO



NOTE:
as of June 17th please use
the following address:
47 Prospect Place
Bristol, CT. 06010

Sam Barto
489 King Street
Bristol, CT 06010



CARTAGO C.R.

ANGOLA: *Radio Nacional* 11955 f/d EG ltr. in 52 ds. for a PT rpt. * and 2 IRCs. v/s Miguel Bras. (Konen-WI).

ANTIGUA: *LRA36 Radio Nacional Arcangel San Gabriel* 15476 cd. w/ personal ltr. in 23 wks. for a SP/EG rpt. w/ tape for ms. v/s Jose Bilbao Richter, Coronel and Jose Carlos Prado. (Sgrulletta-NY). same in 5 mo. for a SP rpt., tape and 2 IRCs. (Kacir-MI). in 22 wks. for ms. (Orcutt-CA). personal ltr. in 150 ds. for a SP rpt. and 2 IRCs. (Kanopka-NY). 15474 p/d "Map" folder cd. in 93 ds. w/ sticker for a SP rpt., tape and 3 IRCs. v/s Hector Luis Repetto. (Purdum-MI). same in 108 ds. for a SP rpt. (Konen-WI). *AFAN McMurdo* 60127 f/d "Penguin Logo" cd. in 26 ds. v/s Lt. Terk O. Husbands, Station Director. (Stephany-NY). same in 7 wks. for a taped rpt. (Matthews-OH).

ANTIGUA: *Deutsche Welle* 11785 n/d "EDXC" cd. in 15 ds. (Falkenhan-MD). 6040 n/d "DW Broadcast Centre" cd. in 49 ds. for 2 IRCs. (Talbot-ALTA).

ARGENTINA: *RAE* 11710 n/d "Logo w/ Malvinas" cd. in 34 ds. w/ sticker and pennant. (Stephany-NY). n/d cd. in 20 ds. for 1 IRC. (Konen-WI). same in 39 ds. for 2 IRCs. w/ pennant. (Talbot-ALTA). 15345 n/d "Logo" cd. in 27 ds. w/ pennant. (Lindsay-NH). new "Logo" cd. in 22 ds. w/ pennant. cd. w/ pennant in 22 ds. (Rigas-IL). 11702 n/d cd. in 27 ds. w/ sticker. (Cones-VA). *Radio El Mundo* 11755 p/d "Microphone" cd. w/ sticker in 16 wks. for a SP rpt. and 1 IRC. v/s Amelia Ferreras, Jefe de Relaciones Publicas. (Wilkins-CO).

ASCENSION: *Radio Atlantico del Sur* 9710 cd. w/ personal ltr. in 46 ds. (Reinstein-FL).

ASIATIC RUSSIA: *Radio Moscow* via *Khabarovsk* 7175 f/d cd. in 32 ds. for 1 IRC. (Talbot-ALTA). via *Petropavlovsk-Kamchatsky* 12010, 15140 and 17720 f/d cds. in 43 ds. (Fortney-PA). 15450 f/d cd. in 69 ds. (Tokarchick-NY). 12010 and 15455 f/d cd. in 1 mo. (Plum-NJ). via *Chita* 15385 f/d cd. in 4 wks. (Palmerstein-MN). via *Vladivostok* 17860 f/d cd. in 7 wks. (Meyer-WI). 11860 f/d cd. in 43 ds. (Rigas-IL).

AUSTRALIA: *Radio Australia* 5995 f/d "BowerBird" cd. in 56 ds. for 2 IRCs. (Talbot-ALTA). 21740 f/d "Koala Bear" cd. in 27 ds. for 2 IRCs. (Tokarchick-NY). 17795 f/d "Penguins" cd. in 20 ds. (Lindsay-NH). 6045 same cd. in 34 ds. for 1 IRC. (Anderson-NM). *VLW4 Brisbane* 4920 f/d "Map" cd. in 52 ds. for 1 IRC. (Stephany-NY). same in 73 ds. for 1 IRC. (Anderson-NM). in 21 ds. for 2 IRCs. (Purdum-MI). cd. in 24 ds. (D'Angelo-PA). *VLW9 Wanneroo* f/d cd. in 26 ds. for 2 IRCs. (Plum-NJ). *VNG* 4500 f/d "Melbourne" folder cd. in 28 ds. for 2 IRCs. v/s Marie Zammit. (Talbot-ALTA).

AUSTRIA: *ORF* 5945 f/d cd. in 49 ds. w/ sticker for 2 IRCs. (Talbot-ALTA). f/d "Austrian Challenge" cd. in 64 ds. (Cones-VA). f/d "Art" cd. in 52 ds. for 1 IRC. (Kendra-PA).

BELGIUM: *BRT* 7465 f/d "Brussels Art" cd. in 1 mo. (Plum-NJ). 17915 f/d ltr. in 42 ds. (Thunberg-PA). 21460 f/d "Boilers" cd. in 17 ds. w/ sticker. (Stephany-NY).

BELIZE: *Radio Belize* 3285 f/d "Map" cd. w/ sticker in 32 ds. (Brenesal-FL). same in 20 ds. for 1 IRC. (Swaringen-NC). in 22 ds. for 1 IRC. (Rigas-IL). cd. in 27 ds. (Miller-WI).

BENIN: *La Voix de la Revolution URTB* 4870 cd. in 38 ds. for 2 IRCs. (Brenesal-FL). same in 68 ds. for 1 IRC. (Paszktewicz).

BOLIVIA: *Radio Panamerica* 6105 f/d "Map" cd. in 45 ds. for a SP rpt and ms. v/s Daniel Sanchez Rocha, Sub-Director. (Plum-NJ). same in 36 ds. for 3 IRCs. (Konen-WI).

BONAIRE: *Radio Nederland* 9590 f/d "Flevo Transmitter" cd. in 51 ds. (Mayer-PA). same in 61 ds. for 2 IRCs. (Talbot-ALTA). *Trans World Radio* 9535 cd. in 26 ds. for 2 IRCs. v/s Lauren Magnuson. (Talbot-ALTA).

BRASIL: *Radio Nacional do Brasil* 17830 f/d "Manaus" cd. in 30 ds. w/ sticker. (Cones-VA). same in 70 ds. (Konen-WI).

RADIO-NOUMÉA

== NOUMÉA - NOUVELLE-CALÉDONIE ==

Position géographique : 22° 17' 01" Sud — 166° 26' 10" Est

Frequencies (longueurs d'onde) d'émission : 6.035 Kcs (49 m. 71)
1.400 Kc/s (200 m.)

Caractéristiques techniques :

EMETTEUR 4 KW
(sur 6035 Kc)

Marque "T.R.T." — Paris Etage de puissance :
4 terraces "CB5/1750" en push pull parallèle,
modulées en contrôle d'amplitude et de grille écran par
4 tubes "CB5/1750" montés en push pull parallèle.
Antenne "Delta" orientée NE-SW

EMETTEUR 1 KW
(sur 1400 Kc)

Marque "T.R.T." — Paris Etage de puissance :
4 terraces "CB3,5750" en push pull parallèle,
modulées en contrôle d'amplitude et de grille écran par
4 tubes "CB3,5750" montés en push pull parallèle.
Antenne "quart d'onde" verticale.

Radio Nacional do Brasil 15290 f/d "Hotel"
 cd. w/ sticker in 33 ds. v/s R. Hzeue-
 Stephany-NY). same cd. in 1 mo. (Lindsay-
 5290 and 17830 f/d "Fortaleza-Prala de
 na" cd. in 29 ds. w/ sticker. (D'Angelo-PA).
Guaiaba 5965 cd. in 3 wks. for a PT rpt.
 s. v/s Werner Volk. (Wilkins-CO). Radio Mar-
675 f/d "Jurere Beach" cd. in 22 ds. for a
 . and ms. v/s Claudio R. Morales. (Streeter)
Radio Clube Ribeirao Preto 15415 personal
 in 38 ds. for a PT rpt. and ms. v/s Demet-
 . P. Bom. (Streeter-NY). Voice of America
Brasilia transmitter. 17885 f/d cd. in 7 ds.
 ave site as Ascension although sked states
 . (Rigas-IL)... They must still be upset
 SLING a numbers station. Hi!
Radio Sofia 7115 f/d cd. in 61 ds. (Cones-
 9700 cd. in 66 ds. for 1 IRC (Anderson-NM).
uma Broadcasting Service 4725 f/d cd. in
 for a taped rpt. and 2 IRCs. 200th C/V!!!
 letta-NY)... Congrats!
La Voix de la Revolution 3300 p/d "Drum w/
 na" folder cd. in 6 wks. for a FR rpt. and
 ddell-MA)... Haven't heard of this one in a little while... Sam.
 SIA: Radio Moscow Minsk 15150 f/d cd. in 33 ds. (Paszkiwicz-WI). same in 5 wks.
 -NJ). Radio Minsk 7420 "City of Minsk" cd. in 145 ds. for an EG rpt. (Rigas-IL).
Radio Garoua 5010 f/d ltr. in 105 ds. for a FR rpt. and 1 IRC. (Eastman-TX). same
 ds. for 1 IRC. (Paszkiwicz-WI). in 19 wks. for a FR rpt. and 2 IRCs. (Orcutt-NY).
Bafousam 4000 p/d ltr. in 51 ds. for an EG/FR rpt. and 2 IRCs. v/s Messi Boniface
 -WI). same in 36 ds. for a FR rpt. and 1 IRC. (Barto-CT).
KZU 6160 f/d "CBC Centre" cd. in 11 ds. for 1 IRC. v/s D.J. Horner. (Talbot-ALTA).
 5070 p/d "Marine Mobile" cd. in 17 ds. (Mayer-PA). cd. in 12 ds. (Smith-NY). same cd.
 ds. w/ sticker. v/s Clive Eastwood, V.P. Engineering. (Lindsay-NH). f/d "Toronto
 me" cd. in 2 wks. for 1 IRC. (Kendra-PA). f/d cd. in 13 ds. (Sobkoviak-IL). CKFX 6080
 d. in 110 ds. for 1 IRC. (Lare-MI). CBC Northern Quebec Service 11720 f/d "Eskimos"
 in 7 ds. (Mayer-PA). CHNX 6130 f/d cd. in 18 ds. v/s Ken Arsenaault. C.E. (Cones-VA).
 d. w/ sticker in 23 ds. for 1 IRC. (Kendra-PA). CHU 14670 "Sir Sanford Fleming" cd.
 ds. for 1 IRC. (Lare-MI). CFVP 6030 "Calgary" cd. in 10 ds. (Rigas-IL).
ISLANDS: REE 15365 cd. in 33 ds. for 1 IRC. (Brenesal-FL). f/d "Bisonte" cd. in 99 ds
 SP rpt. tape and 1 IRC. (Loh-AZ).
ISLANDS: Radio Var de San Vicente 7154 n/d cd. in 22 ds. for 2 IRCs. (Konen-WI).
 /d cd. in 28 ds. for a PT rpt. (Miller-WI). in 3 wks. for 2 IRCs. (Howard-CA).
Radio Agricultura 9630 f/d form ltr. #103 in 32 ds. for a SP rpt. and ms. v/s Carlos
 Verdugo, DX Editor. (Reinstein-FL).
OPLES REPUBLIC: Radio Beijing 15520 f/d "Great Wall" cd. in 20 ds. w/ pennant and
 r. (Kacir-MI). f/d "Tai Ho Hall" cd. in 26 ds. w/ pennant, stickers. (Fortney-PA).
 27 ds. (Stephany-NY). 15165 f/d cd. w/ pennant in 22 ds. for a SP rpt. (Fortney-PA)
 cd. w/ pennant in 20 ds. (Konen-WI). Hubei PBS 3940 f/d "Fragrant Hills Park" cd.
 ckers in 25 ds. (Palmerheim-MN). CPBS 7700 f/d "Kunming Lake" cd. in 26 ds. (Fort-
). Guangxi PBS 4915
 eihai Park" cd. in
 w/ pennant and
 rs. (Palmerheim-MN).
Front Station 5770
 . in 26 ds. (Fortney)
Radio Super de Me-
 4875 personal ltr.
 ds. for a SP rpt.
 Enrique Rtos, Dir-
 (Kanopka-NY). Radio
 Fe 4965 n/d form
 w/ pennant in 2 mo.
 SP rpt. and 1 IRC.
 uisa Mahe Vda. de
 , Gerente. (Wilkins-
Radio Sutatenza 5095
 r. in 28 ds. for an
 . v/s Jose A. Rod-
 F., Director.
 -IL)... much more to
 w from Colombia!

This will confirm your communication of
 August 12th, 1969
 reporting reception of station CBNX
 on August 11th, 1969 (date)
 With studios at St. John's, Nfld.
 the transmitter of CBNX is
 located at Mount Pearl, St. John's, Nfld.
 and operates from 7:30 a.m. to 12:00
p.m. with a power output of 10,000 watts
 on 5970 kcs. mcs.



TNY FR UR RPT J J Y

STANDARD FREQUENCY STATION
 early 1960s
 QSL



COLOMBIA: Radio Cinco 5040 n/d personal ltr. in 3 wks. after a f/up rpt. for a SP rpt. and ms. v/s Stella Cifuentes Riano, Secretaria General. (Lobdell-MA).
Ondas del Meta 4885 p/d ltr. in 55 ds. for a SP rpt. and ms. (Streeter-NY). Radio Guatapuri 4815 p/d ltr. in 343 ds. for a SP rpt. and ms. v/s Sara Emilia Ballestas C., Corresponsal. (Streeter-NY). La Voz de los Centauros
 * 5955 p/d cd. in 41 ds. for a SP rpt. (Barto-CT). Radio Cultural Sur Colombiana 5010 n/d ltr. in 4 mo. on my 14th try(.) for a SP rpt. v/s Maria Christina Andrade
 * de Pena, Gerente. (Field-MI). Radio Macarena 5975 f/d prepared cd. in 3 wks. for a SP rpt. and ms. Decal rcvd. v/s Enrique Zambrano Nieto, Gerente. (Plum-NJ). f/d ltr. in 2 wks. for a SP rpt. (Field-MI). 5973 ltr. in 1 mo. for a SP rpt. and ms. (Sparks-CA). Emisora Armonias del Caqueta 4915 cd. w/ ltr. in 20 ds. for a SP rpt. and ms. v/s P. Alvaro Serna Alzate, Director. (Sparks-CA). personal ltr. in 36 ds. for a SP rpt. and ms. (Stephany-NY). same in 34 ds. (Rigas-IL). n/d "Logo" cd. w/ personal ltr. in 17 ds. (Wilkins-CO).

COOK ISLANDS: Radio Cook Islands 11760 f/d B&W "Man/Conch Shell" cd. * in 45 ds. for 3 IRCs. (Goering-KS). f/d cd. in 34 ds. for 3 IRCs. v/s Noorda Tangaroa, Director. (Konen-WI). same in 17 ds. (Fortney).
COSTA RICA: TIFC 5055 f/d "Logo" cd. in 130 ds. for 3 IRCs. (Purdum-MI).
CUBA: Radio Moscow Habana 6115 f/d cd. in 43 ds. (Fortney-PA).
CYPRUS: Cyprus Broadcasting Corp. 7180 f/d "Map/Statue" cd. in 3 mo. for 1 IRC. (Goering-KS).

CZECHOSLOVAKIA: Radio Prague 7345 f/d "Ceremonial Costumes" cd. in 47 ds. for 2 IRCs. (Talbot-ALTA). 7345 and 5930 f/d cd. in 32 ds. (Fortney-PA).
DENMARK: Radio Denmark 11770 f/d "Lovely Land" cd. in 22 ds. for 2 IRCs. (Talbot-ALTA). 11715 cd. in 15 ds. (Robinson-TN). f/d cd. in 14 ds. v/s Burk Baug. (Stephany-NY). same in 1 mo. (Kendra-PA). 15165 cd. in 14 ds. (Paszkie-
DODECANESE ISLANDS (Rhodes): VOA 7205 f/d cd. in 12 ds. (Reinstein-FL) wicz-WI).
DOMINICAN REPUBLIC: La Voz del CID-Radio Clarin 11700 f/d "Certificado de Sint-onia" on CID ltr. head in 14 ds. for a SP rpt. and ms. v/s Bernardo Morell. Addr: Cuba Independiente y Democratica, Delegacion de Costa Rica, A.P. 5557.
 * 1000 San Jose, Costa Rica. (Reinstein-FL). Radio Maximo Gomez-CID 11700 prepared cd. in 18 ds. for an EG rpt. to P.O. Box 60226, Chicago, IL. 60626. (Rigas-IL).
 * Radio Jose Antonio Echevaria 7465 prepared cd. in 18 ds. (Rigas-IL). Radio Ignacio Agramonte 5106 f/d prepared cd. in 18 ds. (Rigas-IL)...presume the last three were all sent to the Chicago address...Sam.

ECUADOR: HCBJ 6095 f/d "ARDXC" cd. in 37 ds. for ms. (Park-HI). 11915 f/d "Earth Station" cd. in 46 ds. for 1 IRC. (Talbot-ALTA). 26020 f/d cd. in 29 ds. for ms. (Stephany-NY). 15155 f/d "BDXC" cd. in 30 ds. (D'Angelo-PA). f/d cd. in 1 mo. (Lindsay-NH). f/d cd. in 3 wks. for 2 IRCs. (Sgrulletta-NY).

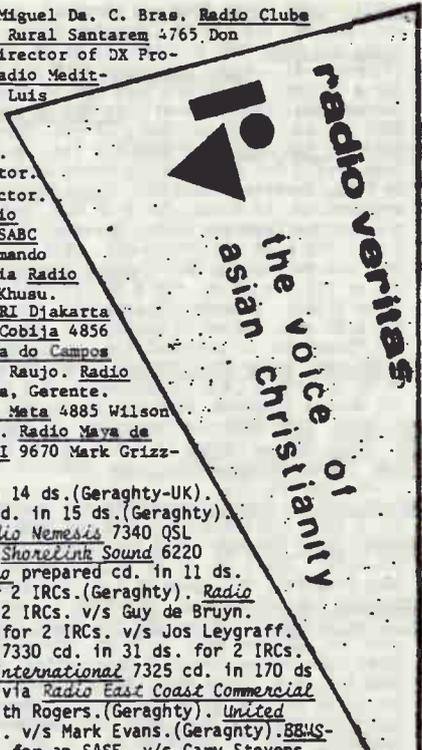
La Voz del Triunfo 3260 f/d ltr. in 2 mo. for a SP rpt. (Field-MI). 3253 f/d cd. w/ ltr. in 71 ds. for a SP rpt. v/s Edison Yanez B., Director. (Barto-CT). Radio Quito 4920 folder cd. in 353 ds. for a SP rpt. and 1 IRC. v/s Alfonso Laso B., Gerente. (Geraghty-UK). "Logo" cd. in 26 ds. for a SP rpt. and 1 IRC. (Konen-WI). Radio Zaracay 3395 p/d ltr. w/ pennant in 5 wks. for a SP rpt. and ms. * (Wilkins-CO). Radio Nacional Progreso 5061 n/d form ltr. in 11 wks. for a SP rpt. and ms. v/s Efrain Herrera Guerrero, Gerente. (Wilkins).
 * La Voz de los Caras 4795 f/d prepared cd. in 6 wks. for a SP rpt. and ms. v/s Marcelo A. Nevarez F., Director. (Sparks-CA). Radio Federacion 4960 p/d cd. in 6 wks. after 5 f/up rpts in 4 yrs for a SP rpt. and ms. v/s Wilson O. Marin O. (Lobdell-MA).

EGYPT: Radio Cairo 9475 f/d cd. in 94 ds. (Blanchette-FL).
ENGLAND: VOA Washington 6040 f/d cd. in 64 ds. (Clifford-FRG). 7200 cd. in 12 ds. (Streeter-NY). BBC 9915 n/d cd. in 46 ds. (Paszkiwicz-WI). **BBC**



VERIFICATION SIGNERS: Radio Nacional Angola 4820 Miguel Da. C. Bras. Radio Clube Goiania 11735 Saul Goncalves, Director. Emissora Rural Santarem 4765 Don Tiago Ryang. Radio Santiago 6050 Dino Bloisse, Director of DX Program. RRI Sorong 4875 Linda Rumbai, Announcer. Radio Mediterranee 6010 Marisa Farrugia. Radio Pampas 4855 Luis F.D. Mestre Rojas, Director. Radio Finland 9540 Jubani Niinisto. Radio Bukavu 4839 Edope Mondengale, Chief Engineer. BSKSA 11855 Ali M. Babbain. Radio Nacional do Brasil 15280 R. Azevedo, Director. Radio Norte 4787 Hector M. Sanchez Toribio, Director. Radio Dublin Internacional 6910 Gerry Jones. Radio Rioja 5045 Teofilo Juan Mori Mendoza, Director. SABC 4880 Colin Miller. Radio Rivadavia 9690 Jorge Armando Falcone, Gerente Tecnico. La Voz del Cid 11700 via Radio Clarin Bernardo Morell. AIR Hyderabad 4800 O.P. Khusu. Radio Chortis 3380 Juan Maria Boxus, Director. RRI Djakarta 9680 Anwar Siregar, Kepala Stasiun. Nueva Radio Cobia 4856 Alberto Lazarte Ch. & Jesus Robles. Radio Cultura do Campos 4955 A. Vasconcelos. Radio Icatiaia 4805 Lucia A. Raujo. Radio Surcolombiana 5010 Maria Cristina Andrade de Pena, Gerente. Radio Continental 6125 Mariela Loaliza. Ondas del Meta 4885 Wilson Jair Miranda & Jaime Benito Delgado, Director. Radio Maya de Barillas 3325 Francisco Juan Pedro, Gerente. KYOI 9670 Mark Grizzard. Radio Zipica 6120 Julio C. Pineda.

ENGLAND: Radio Northern Hemisphere 7320 poster in 14 ds. (Geraghty-UK).
 *East Midlands Free Radio Service 6265 prepared cd. in 15 ds. (Geraghty).
 *Bulldog Radio 6270 ltr. in 10 ds. (Geraghty). Radio Nemesis 7340 QSL poster w/ ltr. in 71 ds. for 2 IRCs. (Geraghty). Shorelink Sound 6220 ltr. in 2 wks. for SASE. (Geraghty). Phoenix Radio prepared cd. in 11 ds. (Geraghty). Radio Apollo 7330 ltr. in 17 ds. for 2 IRCs. (Geraghty). Radio Galactica 7330 cd. w/ information in 26 ds. for 2 IRCs. v/s Guy de Bruyn. (Geraghty). Radio Enterprise 7330 cd. in 12 ds. for 2 IRCs. v/s Jos Leygraff. (Geraghty). Radio Freedom Star via Radio Apollo 7330 cd. in 31 ds. for 2 IRCs. v/s Graham J. Barclay. (Geraghty). Radio Apollo International 7325 cd. in 170 ds v/s David Scott. (Geraghty). Sounds Alternative via Radio East Coast Commercial 6570 prepared cd. in 27 ds. for an SASE. v/s Keith Rogers. (Geraghty). United Kingdom Radio 7307 ltr. w/ prepared cd. in 11 ds. v/s Mark Evans. (Geraghty). BBNS-Britains Better Music Station 7315 ltr. in 7 ds. for an SASE. v/s Gary Stevens.
EUROPEAN RUSSIA: Radio Moscow Gorky 7175 f/d cd. in 7 wks. (Meyer-WI). (Geraghty). 4960 via Moscow f/d cd. in 43 ds. (Fortney-PA). 9535 f/d cd. in 60 ds. (Lare-MI). 7360 cd. in 1 mo. (Palmerheim-MN). 11980 via Armaxir f/d cd. in 1 mo. (Palmerheim-MN). 15460 via Zhigulevsk f/d cd. in 1 mo. (Palmerheim-MN). 15200 via Kalatch on Don f/d cd. in 43 ds. (Rigas-IL). same in 7 wks. for a broadcast in Gujarat to SEA. (Meyer-WI). * 15200 via Starobelsk f/d cd. in 43 ds. (Rigas-IL). 6090 via Orenburg cd. in 2 mo. (Meyer).
FEDERAL REP. OF GERMANY: Radio Free Europe-Biblis 3970 f/d "Map" cd. in 7 ds. (Rigas-IL).
VOA Munich 9660 f/d cd. in 48 ds. (Anderson-MN). Sueddeutscher Rundfunk 6030 f/d yellow cd. in 80 ds. for 1 IRC. (Palmerheim-MN). in 95 ds. for 2 IRCs. (Stephany-NY).
FRANCE: Radio France International 17850 f/d "50th Anniversary" cd. w/ calendar and sticker in 5 mo. (Plum-NJ).
FRENCH GUYANE: FR3 5055 cd. in 1 mo. for a FR rpt. and 1 IRC. (Swaringen-NC).



GABON: Africa #1 4811 p/d "Logo" cd. in 19 ds. (Paszkwicz-WI). 15200 cd. in 141 ds. for 2 IRCs. (Gundersen-MN). Radio France International via Moyabi 15435 f/d "Antenna" cd. w/ pennant in 112 ds. (Stephany-NY). Radio TV Gabonaise 4777 cd. in 14 wks. for a FR rpt. and 1 IRC. (Wilkins-CO). folder "Map" cd. in 24 ds. for a FR rpt. and 2 IRCs. (Loh-AZ).
GEORGIAN SSR: Radio Moscow 15305 Pbissi f/d cd. in 60 ds. (Lare-MI).
GERMAN DEM REP: Radio Berlin International 9560 f/d cd. in 81 ds. w/ stamps. (Talbot).
GREECE: VOA 7205 f/d cd. in 10 ds. (Kapinos-MA). Radio Station Vahedonias 15020 f/d cd. in 39 ds. (Barto-CT).
GUAM: KTWR f/d "Antenna" cd. for 11840 in 23 ds. for 2 IRCs. v/s Debbie Blosser. (Talbot). 9505 cd. in 18 ds. (Konen-WI).
GUATEMALA: Radio Cultural 3300 f/d "Bird" cd. in 135 ds. for 1 IRC. (Swaringen-NC).



RADIO DUBLIN INTERNATIONAL

QSL

to John Meyer
 of Muscaton, U.S.A.

We are pleased to confirm your reception report of Radio Dublin on 11840 KHz between 0800 and 0830 GMT on the 1st of June 1975

HOLLAND: Radio Foundation ltr. in 88 ds. for 2 IRCs. (Geraghty-UK). Radio Mi Amigo 6225 cd. * in 73 ds. for 2 IRCs. (Geraghty). Radio Daytona 6245 cd. in 27 ds. for 2 IRCs. (Geraghty).

HONDURAS: HRVC 4820 n/d "Logo" cd. in 3 wks. for 2 IRCs. v/s Cindy Maradiaga. (Plum-NJ).

HUNGARY: Radio Budapest 9585 f/d cd. in 31 ds. for 1 IRC. (Anderson-NM). 11910 f/d cd. in 23 ds. (Cones-VA).

IRAN: Voice of the Islamic Revolution 15084 f/d "War" cd. in 12 ds. (Paszkiwicz-WI).

IRAQ: Radio Baghdad International 9745 f/d "Emblem/Map" cd. in 92 ds. (Blanchette-FL).

IRELAND: Radio Dublin 6910 f/d cd. in 35 ds. for 2 IRCs. v/s Owen Kennedy. (Lare-MI).

ISRAEL: IBA 1637 f/d "Logo" cd. in 57 ds. for 3 IRCs. (Talbot-ALTA).

ITALY: Radio Time 6275 very colorful cd. in 4 mo. for a taped rpt. 500 watts. v/s Stefano * Manelli. Sticker rcvd. (Berg-MA). Radio Milano International viazinasco 6221 f/d cd. w/ ltr. in 86 ds. for EG rpt. and 3 IRCs. v/s Dario Monferini. (Stephany-NY).

IVORY COAST: Radio Abidjan 11920 f/d cd. in 100 ds. for a FR rpt. and 2 IRCs. (Swaringen).

JAPAN: Radio Japan 17825 f/d "Dolls" cd. in 36 ds. for 2 IRCs. (Talbot-ALTA).

KENYA: Voice of Kenya 4915 f/d ltr. in 30 ds. for 2 IRCs. v/s A.K. Mwensa. (Konen-WI).

KIRGHIZ SSR: Radio Moscow via Frunze 9710 f/d cd. in 43 ds. (Fortney-PA). (NY).

KOREA, PEOPLES REP: Radio Pyongyang 9977 f/d "Dancers" cd. in 133 ds. w/ pennant. (Stephany)

KOREA, REPUBLIC OF: Radio Korea 15575 f/d cd. in 38 ds. for 2 IRCs. (Brenesal-FL).

KUWAIT: Radio Kuwait QSL rcvd. for 11675 ltr. w/ folder cd. in 24 ds. for 2 IRCs. (Brenesal).

LESOTHO: 9BC 9515 n/d "Bridge" cd. in 4 mo. for a taped rpt. and 2 IRCs. (Sgrulletta-NY).

LIBERIA: ELWA 4765 f/d cd. in 77 ds. for 3 IRCs. v/s F. Manuel. (Paszkiwicz-WI). ELBC 3255 f/d blue "Logo" cd. in 6 mo. for 3 IRCs after a f/up rpt. (Goering-KS).

LIBYA: SPLAJ 1816 p/d ltr. in 15 1/2 mo. for an EG rpt. and 5 IRCs. v/s Mohammed Sweidan, * Director. Rpt. was sent to Tripoli and mailed to me from Malta. (Davis-CO).

LUXEMBOURG: Radio Luxembourg 6090 n/d cd. in 55 ds. for 1 IRC. (Kendra-PA). 15350 f/d cd. in 43 ds. (Paszkiwicz-WI).

MALAGASY REP: Radio Nederland 15220 f/d "Transmitter" cd. in 14 ds. (Plum-NJ).

MALAWI: WBC 3380 f/d blue form ltr. in 50 ds. for ms. (Reinstein-FL).

MALI: Radiodiffusion Nationale du Mali 11960 f/d "Map" cd. in 42 ds. for an EG rpt. and 2 IRCs. (Lare-MI).

MALTA: Radio Mediterranean 5960 f/d "Map" cd. in 2 wks. (Berg-MA). IBRA Radio 9555 f/d "Stockholm" cd. in 20 ds. for 1 IRC. (Stephany-NY).

MEXICO: Radio Educacion XEPPM 6185 form ltr. w/ photo in 10 1/2 mo. v/s Ing. Gustavo Carreno * L., Subdirector Tecnico. (Berg-MA). Radio Mexico International 15430 f/d paper cd. w/ sticker in 29 ds. for 1 IRC. (Paszkiwicz-WI).

MONACO: Trans World Radio 9495 f/d cd. in 106 ds. for 1 IRC. (Stephany-NY).

MONGOLIA: Radio Ulaan Bator 12070 f/d cd. w/ stamps in 52 ds. (Konen-WI).

MONTERRAT: Deutsche Welle 11865 n/d "B/Cing Centre" cd. in 33 ds. (Konen-WI).

MOROCCO: Radiodiffusion TV Marocaine 11705 and 17710 f/d "Map" cd. in 115 ds. for an AR/EG rpt. and 3 IRCs. v/s J. Tanne, Director. (Foxy-VA). hany-NY).

NAMIBIA: Radio SWA 4965 f/d "Aloe Dichotoma" cd. w/ sticker in 82 ds. for 3 IRCs. (Stephany-NY).

NEPAL: Radio Nepal 5005 f/d cd. in 90 ds. for 2 IRCs. Should be for 9590. (Konen-WI).

NEW CALEDONIA: FR3 7170 f/d ltr. in 9 mo. for 2 IRCs. (Lare-MI).

NEWFOUNDLAND: CKZN 6160 p/d cd. in 43 ds. w/ stickers. v/s D. Uttaro. (Stephany).

NEW ZEALAND: Radio New Zealand cd. w/ pennant in 20 ds. (Brenesal-FL).

NICARAGUA: La Voz de Nicaragua 5955 f/d ltr. w/ pennant in 1 mo. (Goering-KS).

NIGERIA: FRCN-Kaduna 4770 f/d form ltr. in 2 mo. for a taped rpt. (Kapinos-MA). * Borno Radio Corporation 6100 personal ltr. in 5 wks. v/s E.O. Ayuya, Chief Technical Officer. (Howard-CA).

NORWAY: Radio Norway International 21730 p/d cd. in 25 ds. w/ sticker. (Mayer-PA).

OMAN: Radio Oman 9735 f/d folder cd. in 31 ds. for 2 IRCs. (Konen-WI).

PAKISTAN: Radio Pakistan-UN Radio 5095 f/d * ltr. in 7 wks. for ms. v/s Y.M. Khan. (Howard-CA).

PERU: Radio Vision 5350 f/d cd. w/ person- * al ltr. in 3 mo. for a SP rpt. and ms. v/s Carlos Campos Rivera. Addr: Huallaga 553, Juanjui, San Martin. (Lazarus)

* Radio Huanta 2000 4755 f/d ltr. in 2 mo. for a SP rpt. v/s G. Tito Abad Ore, Administrador. (Field-MI).



radio veritas asia

Radio Pampas 4855 f/d ltr. in 6 wks. for a SP rpt. v/s Luis F.D. re R., Administrador.(Field-MI). Radio Rioja 5045 n/d ltr. in ds. for a SP rpt. and ms. v/s Teofilo Juan Mori Mendoza, Dir- r.(Stephany-NY). Radio Los Andes 5030 f/d cd. in 6 mo. for a pt. and ms. v/s Pablo Cardenas Valverde, Director Gerente. Jiron Boilvar 529, Of. 201, Huamachuco, La Libertad.(Laza- LA). Radio Ondas del Huallaga 3330 n/d ltr. w/ pennant in 4 for a SP rpt. v/s Flaviani Llanos.(Field-MI). Radio Amazonas f/d cd. w/ personal ltr. in 6 wks. for a SP rpt. and ms. v/s ly Mestanza Prada. Station appreciates reports.(Lobdell-MA). JSV 6060 ltr. w/ prepared cd, pennant, poster and other stuff in for a SP rpt. v/s Jesus Americo Santa Cruz Valencia, Gerente General.(Berg-MA). Tarma 4775 ltr. w/ prepared cd. in 1 mo. for a SP rpt. v/s Mario Monteverde P., mta.(Berg-MA). Radio Cultural Amauta 4955 long, friendly ltr. in 1 mo. for a SP rpt Saturnino Gavilan, Gerente.(Berg-MA).

INES: Radio Veritas Asia 11955 f/d cd. in 3 mo. v/s Cleofe R. Labindao.(Meyer-WI). Radio Portugal 6075 f/d cd. in 62 ds. for 2 IRCs.(Talbot-ALTA). Radio Renascenca 0 f/d cd. in 18 wks. for a PT rpt. and 2 IRCs.(Sparks-CA). Radio Nacional de Bata 4926 p/d personal ltr. in 42 ds. for a SP rpt. and 2 IRCs Martin Nguma Mansoug.(Fortney-PA)...Very nice!

Radio Bucharest 21485 "The Republics Spring" cd. in 106 ds.(Park-HI). Deutsche Welle 7225 n/d cd. in 43 ds. v/s Peter Senger.(Pasziewicz-WI). KYOT 9670 f/d "Super Rock Station" cd. in 65 ds.(D'Angelo-PA). same in 3 mo. for v/s Ralph Eugenio.(Briscoe-IN).

PARIA: BOKSA 11855 f/d "Logo" cd. in 81 ds. via registered mail. v/s All M. Al Bab- Schedule rcvd.(Hosmer-MI).

Sylvia Radio via Weekend Music Radio 6235 ltr. w/ prepared cd. in 32 ds. for a v/s Mark Andersen.(Geraghty-UK).

Radio TV Senegal 4890 f/d "Logo" cd. in 25 ds. for a FR rpt. and 2 IRCs.(Rigas- in 22 ds. for a FR rpt. and 2 IRCs.(Streeter-NY).

LES: FEBA 15200 n/d "Indian Ocean/Map" cd. in 47 ds.(Gundersen-MN).

RAI Caltanissetta 7175 f/d "Painting" cd. in 54 ds. for 1 IRC.(Falkenhan-MD).

LEONE: SLBS 5980 personal ltr. in 6 mo. v/s H.A. Lynch.(Kanopka-NY).

RE: BBC 17715 n/d "Bridge" cd. in 2 mo.(Gundersen-MN).

ISLANDS: SIBC 9545 f/d cd. w/ personal ltr. in 22 ds. for 3 IRCs.(Brenesal-FL).



SOUTH AFRICA: Radio P 3230 f/d "Johannesburg Landmarks" cd. in 2 wks.(Palmerheim-MN).

SPAIN: Radio Liberty 7155 "Map" cd. in 7 ds.(Rigas- IL). Radio Exterior de Espana 15375 f/d "Boce- gon" cd. w/ pennant in 39 ds. for 2 IRCs.(Tal- bot). 11760 f/d "Entierro de la Sardina" cd. w/ pennant in 32 ds.(Rigas-IL).

SWAZILAND: TUR 3335 cd. in 1 mo. w/ pennant. (Field-MI). Radio SR 4980 f/d "Warrior" cd. in 102 ds.(Park-HI). 6155 same in 102 ds. v/s Bill Cookson,CE.(Park-HI).

SWEDEN: Radio Sweden International 21645 f/d cd. w/ pennant in 21 ds.(Rigas-IL).

SWITZERLAND: Swiss Radio International 6135 f/d cd. in 21 ds. for 2 IRCs.(Talbot-ALTA)

* JUZ UN Radio-Geneva 14500 f/d "Logo" cd. in 17 ds.(Stephany-NY).

TAHITI: FR3 15170 f/d cd. w/ schedule in 90 ds. for 3 IRCs.(Brenesal-FL).

TAIWAN: Voice of Free China 11740 f/d "Embr- oidery" cd. w/ pennant and stamps in 176 ds. for 3 IRCs.(Tokarchick-NY). Voice of Asia 5980 cd. w/ pennant in 2 mo. for 1 IRC.(Sparks-CA). BED31 3230 f/d "Female General in Chinese Opera" cd. in 56 ds. for a 1979 reception.(Barto-CT).

TANGIER: VOA 15205 f/d cd. in 47 ds.(And- erson-NM). 9760 f/d "40th Anniversary" cd. in 63 ds.(Clifford-FRG).

TOGO: Radio Togolaise 5047 f/d green/red cd. in 40 ds. for an EG rpt. and 1 IRC. (Goering-KS).

TURKEY: Voice of Turkey 11740 f/d cd. in 1 mo.(Smith-NY).

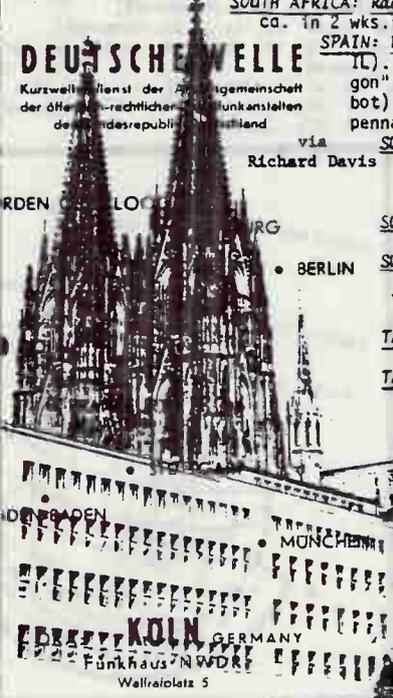
QSL COLUMN REPORT FORMS ARE AVAILABLE FROM YOUR EDITOR FOR A SASE...sam.

DEUTSCHE WELLE

Kurzwellendienst der Zusammenschluss der öffentlichen Sendeanstalten der deutschen Bundesrepublik und Österreich

via Richard Davis

• BERLIN



DEUTSCHE WELLE
KÖLN, GERMANY
Funkhaus Nord

Wellenplatz 5

UKRAINE: Radio Moscow via Starobelsk 9580 f/d cd. in 7 wks. (Meyer-WI). Radio Kiev 15240 f/d "Golden gate - Borispol Airport" cd. in 67 ds. (Blanchette-FL). Radio Moscow via Vinnitsa 11860 f/d "Hotel Rossiya" cd. in 43 ds. (Fortney-PA).

UNITED ARAB EMIRATES: Dubai Radio and Colour TV 21655 f/d "Map/Logo" cd. in 33 ds. v/s H.F. Fenner, Chief Engineer. (Lindsay-NH). 15320 cd. in 30 ds. for 2 IRCs. (Brenesal-FL).

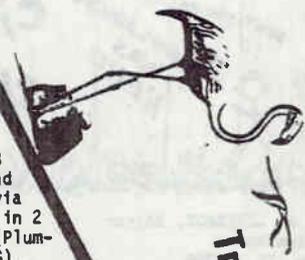
USA: KGEI 6000 cd. in 46 ds. for ms. (Sparks-CA). 6145 f/d cd. in 79 ds. for ms. v/s Jesus C. Elizondo. (Paszkiwicz-WI). 15280 f/d cd. in 73 ds. w/ pennant and sticker. (Carleton-DNT). Voice of Free China via WYFR 5985 f/d "Chinese Painting" cd. w/ sticker in 138 ds. (Purdum-MI). f/d "Paper Cutting" cd. w/ pennant & sticker in 198 ds. (Fortney). WYFR 15365 "Logo" cd. in 59 ds. for 2 IRCs. (Talbot). WJNB 15185 f/d "Logo" cd. in 15 ds. v/s John Chonis. * (Plum-NJ). Radio USA 7374 cd. w/ ltr. in 24 ds. (Miller-WI). Radio Clandestine 6102 ltr. on ship stationary in 3 * mo. for a taped rpt. (Berg-MA). PRN Radio 1620 "Pirate and Ship" cd. in 3 wks. (Berg-MA). WDTT 7425 ltr. in 14 ds. via * ACE. v/s T. Taylor. (Berg-MA). WART 1616 8&W "Angel" cd. in 2 * wks. (Berg-MA). KOS3 15028 f/d ltr. in 24 ds. 100 watts. (Plum-NJ). VOA Greenville 21840 f/d cd. in 64 ds. (Clifford-FRG). UN Radio 15120 f/d cd. in 3 wks. for ms. (Goering-KS). WWV 10000 f/d cd. #2498 in 1 wk. (Anderson-NM). WRNO 11965 f/d "Logo" cd. in 100 ds. (Fortney-PA). 6155 "1984 Worlds Fair" cd. in 68 ds. (Blanchette-FL). cd. in 104 ds. for 2 IRCs. (Talbot-ALTA). 11950 cd. in 66 ds. for ms. w/ decal. (Konen-WI).

USSR: Radio Moscow 4825 f/d cd. w/o site in 24 ds. for a SP rpt. (Bartoc-T). 12010 cd. in 1 mo. (Lindsay-NH).

UZBEK SSR: Radio Tashkent 9600 f/d "Logo" cd. in 51 ds. v/s Mrs. Nadira Babadjanova, Correspondence Section. (Blanchette-FL).

VATICAN: Radio Vatican 11810 f/d "Centro Tecnico Transmisioni Technical Center" cd. in 24 ds. (Park-HI). 15120 f/d cd. in 24 ds. (Park-HI). 9605 cd in 22 ds. (Fortney-PA).

VENEZUELA: Radio Valera 4840 large photo cd. in 2 mo. for a SP rpt. and ms. (Lobdeil-MA). Radio Tachira 4830 n/d cd. in 4 mo. for a SP rpt. (Field-MI). * "Building" cd. in 115 ds. for ms. (Stephany-NY). Radio Antonio Maceo-CID via Ecos del Torbes 4930 f/d prepared cd. in 18 ds. for EG rpt. (Rigas-IL). VUTO 6100 f/d "Logo" cd. in 61 ds. for EG rpt. v/s Cn. Geramo Romero Ocano, Director (Cones-VA). Radio Los Andes 6010 prepared cd. w/ personal ltr. in 6 mo. for a * SP rpt. v/s Angel Miguez. (Berg-MA). Radio Valle del Tuy 6129 postcard in 7 mo. after 2 f/up rpts. for a SP rpt. v/s Eleazar Ramos Bermudez. (Berg-MA). Radio Ruben 4970 p/d "Pico Bolivar - Los Andes" cd. in 137 ds. for a SP rpt. (Stephany-NY). **WEST BERLIN:** RIAS 6005 p/d "Antenna" cd. in 21 ds. for a taped rpt. and 3 IRCs. (Kapin-os-MA). **YUGOSLAVIA:** Radio Yugoslavia 9620 f/d "Koper" cd. in 497 ds. w/ sticker. (George-NC). f/d "Beograd" cd. in 8 mo. after 5 yrs! for 3 IRCs. (Goering-KS). **YEMEN:** Radio Sana'a 9780 f/d mimeo ltr. in 40 ds. for 2 IRCs. (Reinstein-FL).



Trans World Radio

ZAIRE: Radio Candip 5066 n/d ltr. in 7 mo. for * a FR rpt. and 3 IRCs. (Lazarus-LA).

ZIMBABWE: Radio One-ZBC Gueto 3396 p/d oversized large "Map" cd. in 88 ds. after a f/up rpt. for 2 IRCs. v/s S. Robertson. (Stephany-NY).

This time around we had 121 countries reported with some beauties from Peru, Colombia, CID, Rio Muni among others.

73s till next time... Don't ask why I did it - I just did!!!

WEK3KCE - 2 KILOWATTS A.W.A.

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

JUNE 1983

Greetings to one and all. Welcome to another edition of Scoreboard. This time we feature Europe in the Spotlight. C/H = countries heard and C/V = countries verified. Remember that all totals should be in accordance with the NASWA Radio Country List that is available from headquarters.

The next deadline will be 15 August for the September FRENEX and the spotlight will be on North America. Thanks to all who contributed this month. You must update at least once a year to remain listed in Scoreboard. If your name does not appear this month, it is because you have not updated your totals in more than a year.

Name, state	C/H	C/V	Europe	Best	QSL	Name, state	C/H	C/V	Europe	Best	QSL
			C/H	C/V					C/H	C/V	
James Young, CA	229	217	41	38	R Dublin	John Sgrulleta, NY	195	195	38	38	Dublin
Don Jensen, WI	227	226				Robert Wilkner, FL	193	110	35	30	Tallinn
John Tuchscherer, WI	227		40	R	Renascenca	Jim Uerlings, OR	193	48	35	21	EPT Greece
Gordon Darling, UK	224	215	44	44	Petrozavodsk	Henry Lazarus, LA	192	187	37	37	Iceland
Irving Johnson, CA	224	62	41	8	Lithuania	Ron Howard, CA		180		34	RIAS Berlin
Bob Padula, Austral.	221	214	39	37	Andorra	C. J. Orekar, CA	192	177	36	34	Luxembourg
Sam Barto, CT	220	211			WNR	Mark Koukol, IL	192	166	34	34	South Dublin
Al Sizer, CT	217	216	39	39	Petrozavodsk	Vlad Cucura, PA	191	105	33	31	Su Music R
Marlin Field, MI	215	212	39	39	European	MR Martin Foltz, MI	187	142	37	31	Dublin
Bill Sparks, CA	214	208	37	36	Esti R.	Mark Warner, UK	186	147	41	39	Vo Lask, Wales
Tom Williamson, Ont	212	193	40	36	Trieste	Henry Ward, Que	185	162	40	39	Scotland
Serge Neumann, AZ	211	197	36	36	Pathfinders	Robert J. Vance, W Germany	185	156	36	35	Dublin
Tom Gavaras, MN	211	188	37	35	R Dublin	C. Vernon Hyson, NC	183	164	35	35	Andorra
Terry Klasek, MO	210	205	39	38	Pathfinders	Steve Reinstein, FL	183	114	37	31	Tallinn
Al Miller, OH	210	200	37	37	Andorra	Jerry Lineback, TX	183	124	35	27	Andorra
William Flynn, CA	208	186	38	37	Tallinn	Terry Palmersheim, MN	181	140			
Neal Perdue, AL	207	55	38	18	HMBI Greece	John Huniwell, NJ	180	174	37	37	Dublin
Gerald Bishop, PA	206	170	39	38	Dublin	Scott McGlellan, MI	180		39		WNR Scotland
Victor Jaar, Que	206	4	38			Richard Davis, CA	179	158	34	33	Iceland
John Fisher, Alb	203	167	37	36	Dublin	Brian Alexander, PA	179	76	37	31	IBF Italy
Shalom Glikman, IL	202	173	39	38	Tallinn	Andy Leskowitz, MA	177	101	35	31	Dublin
Terry Krueger, FL	202	121	39	31	Condor Int	Mike Hardester, CA	176	161	34	34	Karelo-Finnish
William Krause, MN	200	153	38	35	Petrozavodsk	Stephen Leite, MA	176	148	37	36	Minsk
Al Niblack, IN	200	130				Robert Fleck, TX	176	144	36	36	Iceland
Brett Saylor, PA	200	120	39	32	Dublin	Gordon Blom, NY	171	141			
W. Max Greenwood, ME	199	35	40	6	WNR Scotl	John Meyer, WI	166	117	32	29	Minsk
Chris Loddell, MA	198	193	38	38	ARTO Hol.	Walter Kuntz, PA	166	82	36	31	
Larry Abraham, MI	198	178	36	35	Iceland	Mark Konen, WI	165	113	32	29	Denmark
Mike Ryan, CA	197	164			Riga	Morley Kirkland, Ont	164	146	37	34	Andorra
Paul Suer, FL	196	178	38	37	Dublin						

Name, state	Total	Europe	Best	QSL	Name, state	Total	Europe	Best	QSL
	C/H	C/V	C/H	C/V		C/H	C/V	C/H	C/V
Hans Johnson, TX	164	105			Leon Kanopka, NY	120	99	34	33
Ewald Bartunek, Austria	162	135	45	44	Robert L. Woods, VA	118	43	34	24
Del Fye, FL	161	128	38	35	David Benner, IN	117	83	32	29
Nelson George, NC	161	123	37	33	Caltanissetta Mike Brooker, Ont	114	86	31	31
Robert Beaudoin, CT	160	125			Bill Taylor, PA	113	91	33	32
Kevin Meyer, VA	160	111			Jim Tedford, MI	111	68		
James McClure, KY	159	92	35	30	R Dublin Sheryl Paszkiewics, WI	110	75	32	27
Tim Hall, CA	157	115	32	31	R Vox Fidel Greg Hart, FL	110	60	31	26
Baxter Hensley, TX	156	139	30	30	Vilnius Pete Grenier, CA	107	74	28	25
Charles Connell, CA	156	129	35	32	Iceland Daniel Sampson, WI	106	65	27	22
Dave Maxfield, MI	156	35			William Plum, NJ	106	64	32	25
Mark A. Duba, VT	155	117			Arnold Lausovich, WI	105	79	32	29
Bob Streeter, NY	155	102	35	23	Westside R. Dale Park, MI	105	71	31	25
Paul Choroszy, ME	154	116	36	35	Yugoslavia Bill Leal, Ont	101	66	28	26
Daniel Viens, NH	153	7	32	2	Northsea In Tom Mooningham, NC	97	84		
Jim Green, AL	152	112			Louis Sica, Jr., NJ	96	35	28	8
Larry Cunningham, OH	151	52	33	24	Dublin Nan Tedford, MI	93	46		
Shawn McDaniel, IN	151	28			France Robert Fraser, MA	91	65	32	29
Dan Miller, WI	149	23			Norway Bob Gunderson, MN	89	57	29	27
Fred Kohlbrenner, PA	146	113			Homer Ingler, FL	87	63		
Wa. R. Smith, DC	146	75	34	29	Dublin Eric Jaderlund, WA	87	29	27	10
Norman Bobb, MN	146	1	31		Malta Paul Janto, ME	84	50	30	20
Ken Cobb, ME	145	95	36	33	Lithuania George Tokarchick, NY	80	60	34	32
Brian Sarkisian, MI	144	92			Iceland Gerald Clark, IN	78	62	28	27
Don Hosmer, MI	142	98	33	30	Vilnius Robert Lusk, OH	78	44	28	19
Ken Loh, AZ	140	100	31	29	Greece Tony Kobylski, MD	76	52	29	25
Steven Lars, MI	139	94	34	31	France Frank Wheeler, KS	75	56	25	25
James Clifford, W Germany	138	110	37	31	Vilnius Peter Giacobelli, NY	75	54	31	25
Christos Rigas, IL	136	107	34	32	Vilnius Michael Monaco, NY	79	51	27	21
Austin Kelly, IL	135	103	33	32	Dublin Jerry Schmidt, WI	73	48	27	24
Mac Leonhardt, IN	133	70			Luxembourg Edward Overstreet, GA	71	62	27	25
Gene Eastman, TX	132	77	30	23	Greece Todd Smith, CT	71	52		
Kenneth Briscoe, IN	132	68	33	22	Iceland Eric Mayer, OH	70	41	31	25
Gilles Michaud, Que	131	58	32	25	Denmark William Dunham, LA	69	56	30	26
Frank Povsic, FL	128	74	36	31	Monaco Joe Polchlopek, Japan	69	40	20	13
Scott Warner, SC	127	96	39	33	Vilnius Thomas McCasland, KS	65	35	26	19
Nolan Stephany, NY	125	95	31	28	R Switzerland Jack Nibecker, Jal. Mexico	64	39	18	13
Gene Purdum, MI	122	76	32	28	Denmark Brett Whyssel, CT	61	32	25	16
					Rita Vernetti, Kwajalein	59	51		
					IL Rob Sobkoviak	50	30		

Thanks to all who contributed this quarter. Remember, you must update your totals at least once a year. Share your totals with us. Next deadline will be 15 August with the spotlight on North America.

FOR SALE: Yaesu FRG-7700, Radio West version with Collins 2.9 and 1.9 mechanical filters. Nine months old in absolute mint condition. Comes with dust cover. Must sell at \$450.00. Keith J. Thibodeaux, 9525 Woodbine Drive, Baton Rouge. LA 70815. Phone (504) 928-5759.

FOR SALE: DX-160 receiver with manual for best offer. Charles R. Foxx, 2932 Myrtle Avenue, Norfolk, VA 23504. Phone (804) 623-8862 after 0300 nightly or weekends.

update

June 1983***Number 140

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

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UPCOMING DEADLINES: 10 June (Mid-June) 19 June (July) 11 July (Mid-July)

SUMMER DAZE: A quiet issue this time and with all of the bad weather conditions being reported on the TV, I'm not surprised. The center of my thoughts these days is the new house we've just bought and the thought of an outdoor antenna for the first time since 1970! It's easy to get away from radio for the summer and very tempting, too. But don't do it. There's lots of good stuff to be heard and with a little patience you'll be able to hear it. Summer doesn't have to be a radio vacation!

BOLIVIA R. Padilla, 3480a, in SP 0158-0206 here in much QRM and noise with M anncr and SP vocals by M. Very poor on 5-9 and no ID noted. (Moritz, OH)+++R. Abaroa, 4720, in SP 0100-17 and 0145-55 noted weakly with folk vocals and M anncr between. At 0145 recheck much stronger and clearer and again with nice folk vocals by W with M anncr although still no ID. Presumed the one here therefore. (Moritz, OH 5-9)

BRAZIL R. Liberal, 3325, in PT 0300-06 noted here again with clear ID on 5-6 by M with full data for SW and MW operation, including frequencies. Into vocal tune. Best during 0250-0305 time slot when UTE took a bit of a break, hi. (Moritz, OH)+++R. Inconfidencia, 15190, in PT 2143-55 here with sports match and excited M anncr. Inconfidencia spit out by him 2145. Very strong though some slop from unidentified broadcaster. // 6000 at 2230 recheck but QRM worse by then. (Moritz, OH 5-8)

COLOMBIA LV de Huila, 6150, in SP 0505-15 here with good signals on 5-15 with ads, a number of IDs by M DJ and some nice Colombian mx, both instrumentals and vocals. (Moritz, OH)
PERU R. Inca, 4763a, in SP 0342-0602* and noted May 14, 15 and 17 typically w/ some local folk mx, some nondescript latin mx, M&W w/ seeming dedication program, mensajes, etc., 0400-0500 or so, MW/SW calls and freqs, ID 0500 as OBX4E but couldn't pull SW calls. IDed as R. Inca del Peru and played a short uptempo version of Happy Birthday in EG 0502. More local mx after 0500 w/ ID/TCs scattered around to 0600 NA and full ID information. Vy high local noise helped keep details to a minimum but fairly strong signal nevertheless. Later monitoring indicates SW call is OB 4W, 4762 kHz and MW freq possibly 1260 or 1270 kHz. (Dan Sheedy, CA)++++nicely done and I think you heard enough details OH. tba+++R. Madre de Dios, 4950, in SP 0212 noted leaving the air amid much QRM. (Moritz, OH 5-9)+++R. Tropical, 4935, in SP 0230-56 w/ decent signals on 5-9. Lively M dj w/ talk over Indian music and drumming from t/ in until 0236 when into impassioned and screaming talk by him. Very fast SP vocal 0420 and a couple more tunes than W on tape briefly and M anncr back after carrying on. Mention of Tarapoto by him 0255. (Moritz, OH)

SWAZILAND T. Truro (SCR), 6155, in lang *0255-0500. On with African mx IS, 0300 into prgm of Hindustani mx w/ W anncr in EG, some ads, anncmt for R. Truro's national Indian mx contest, address given as R. Truro, P.O. Box 10509, Marine Parade, 4056 Durban. At 0500 into R. Parallelo 27 (SCR) in PT w/ PT ballads, trumpet fanfare 0509, assumed nx, back to mx and no WENO at any time. Reception fair w/ some fading by 0520. (Ron Howard, CA 5-11)***Welcome back, OM. tba

VENEZUELA R. Rumbos, 9660, in SP 2157-2201* M in SP noted briefly and into Venezuelan national anthem and plug. Schedule change or just Sundays? (Moritz, OH 5-8)

Last time we'd just started into John Herkimer's survey of Venezuelan b'casting activity. Rather than try to pick up where we left off, I think that we'll print the beginning as well so that non-Mid-Monthers can have a full survey, too.

3215 Ondas Panamericanas, YVZV 1 kW

El Vigia, Merida; listed 1000-0400 but unreported in recent months and presumed inactive. Follow ups to old reports possible to v/s Martin Prieto, Locutor.

3225 R. Occidente, YVTC 1kW

Tovar, Merida; listed 1000-0400 and heard well evenings especially in 0100-0300 slot. Parallel of 9753v heard well in late October 1982 but unheard there of late. Oct. 82 time of reception from 1000. v/s Berta Puentes A., Secretaria.

- 3255 LV de el Tigre, YVQL 1 kW
El Tigre, Anzoategui; listed 1000-0300 and well heard evenings from 0130 with Radio 980 slogans and varying slightly to 3256. You might try v/s Carlos Poleo, Director, for reports.
- 3275 R. Mara, YVMC 1kW
Maracaibo, Zulia; listed 1000-0400, seemingly reactivated in August 1982 and well heard here (and here in KC) as late as 0500*.
- 3285 R. Monagas, YVRA 5kW
Maturin, Monagas; listed 1000-0400 and supposedly reactivated per Tropical Band Survey (TBS) but unreported. Follow ups to v/s Nellys S. Valis.
- 3395 R. Universidad, YVQJ 1kW
Merida, Merida; listed 1100-0400 and recently reactivated. Heard in mornings prior to s/on of R. Zaracay.
- 4760 R. Frontera, YVPP 1kW
San Antonio, Tachira; listed 1000-0300 and being heard both mornings and evenings from 2330. Reactivated around January 1982. (Tends to be difficult to hear but easiest here during early local evenings--tba) For QSL try v/s Modesto Marchena at Carrera 5 entre Calles 3 y 4.
- 4370 R. Mundial, YVNW 1 kW
Ciudad Bolivar, Bolivar; listed as 0900-0400 and very well heard here (and everywhere in NAM) throughout evening. For QSL try v/s Senora Trina de Bartoli.
- 4780 LV de Carabobo, YVLA 1kW
Valencia, Carabobo; listed 0900-0400 and well heard evenings. v/s Julio R. Ya, Operator.
- 4890 R. Lara, YVMO 10kW
Barquisimeto, Lara; listed 1000-0400 and well heard evenings to 0400* leaving the Ecuadorian audible.
- 4820 LV de Apure, YVRC 1 kW
San Fernando de Apure, Apure; listed 1000-0400 and reported as reactivated by Swedish DXer in DWCI around 0900. Too sketchy to call by very doubtful.
- 4830 R. Tachira, YVOB 1 kW
San Cristobal, Tachira; listed 1000-0500 and reactivated in August 1982. Widely reported since then with excellent signals. Best evenings from 0130. v/s Albertina de Gonzalez L.
- 4840 R. Valera, YVOI 1 kW
Valera, Trujillo; listed 0900-0400 and well heard throughout North America evenings.
- 4860 R. Maracaibo, YVQE 10 kW
Maracaibo, Zulia; listed 1000-0400 but highly irregular. One lone report in May of 1982 and nothing since. Presumed off.
- 4900 R. Juventud, YVNK 10 kW
Barquisimeto, Lara; listed 1000-0400 and widely reported evenings in North America with US rock format usually from 0000. (Jazz fans note: often b'casts one hour prgms of jazz, formerly Thursday evenings 0300-0400 and lately during same slot on NAM Sunday evenings; can be well worth a listen and sometimes even does prgms of things like authentic delat blues and such. tba)

We'll continue with this next time. As used above, the abbreviation 'v/s' means verification signature, that is, the person signing the QSL card of verification. The listings at the outset of each entry are the city and state of the station. As you'll see next time, these are important in working toward the NASWA award for Venezuelan DX.

About all from here for now. Am still looking for scan reporters. If you're interested drop me a note. TX.

Best 73, 



LOG REPORT

section A

2000 to 4899 kHz

Editor: Dr. S. David Klein, 642 Cranbury Cross Road, North Brunswick, NJ 08902

ly I'm not the only one noting poor conditions on the bands lately -- we have a
rt column this month. On to it...

BRASIL R.Transamazonica; 0204 EZL mx, OM DJ in PT, sevl poss IDs, fanfate, anthem, and off 0232. vp/overmod(Mellberg 4/27)

NEW GUINEA R.West Sepik; 1035 Mx & mixed EG/PD tlk to the hour, when group in EG noted w/drama on how to use telephone. g(Bolland 4/10) 1105 M/ann in PD w/"That's the News" then F DJ w/EZL mx px. (Murff 5/4) 1118 YL DJ w/pop mx, ment PNG, ID 1121, request px. g(Mellberg 4/21) 1130 as Unid M/ann reading mx to island mx/C & W mx px. f(Krause 4/10)

MOZAMBIQUE Maputo; 0252 Drum IS w/IDs in PT & EG to 0255 anthem. Wk sig and UTE QRM gave p reception. (Billar 4/10)

UNID 0355 Af sounding px: tribal mx, tlk by M & W and ID on hr but couldn't dig out the text. (Alleman 4/5) Suggest either the above or the below, OM!—sdk

MOZAMBIQUE Maputo; 0415 Loud over UTE this nice, noted // weaker 4867 and noted to drift day by day. (Billar 4/14) Indeed, this does not seem to be a particularly stable station—sdk

CELEBES RRI Manado; 1049 Melodic mx w/F singing. On hr, poss ID and short tlk, then back to mx. Believe I hrd Manado but not certain. p(Bolland 4/10)

ECUADOR HCJB; 0350 ID and into "Jesu, Joy of Man's Desiring" on pau flutes. Absolutely magnificent. g level(Alleman 4/4)

TOGO Lama-Kara; 2248 Mo Af mx - lone chanter. wk sig(Billar 4/7)

VENEZUELA R.Occidente; 0200 Lively Lam mx. (Dickson) 0216 Slo tempo voc mx w/guitars, ID by M. g(Gilster 4/16)

SOUTH AFRICA R.RSA; 0309 Clear EG ID by M, rock mx, thru bad QRM. (Gilster)

SOUTH AFRICA SABC; 0000 OM DJ in EG trying to sing, pop mx by US stars, mx request px. (Alexander 4/10) 0415 Pop mx, OM/ann. vg(Wilkins 4/14) 0425 Pop mx, semi-witty DJ. g(Billar 4/14) Couldn't quite read that — you did mean semi-witty and not semi-witted, didn't you?—sdk

HONDURAS R.Luz y Vida; 0310 SP tlk by M, marimba & voc mx, EZL sels, ID 0326. f recep, tho took some work w/filter (Dickson)

LIBERIA ELEC; 2251 F DJ w/TC, hilife mx, some disco, g sig. (Billar 4/7) 2310 Nx about Af, Liberia, ID, jazz mx. f(Bolland 4/13) 0615 Gospel mx & OM DJ, freq IDs, rel msg 0630 for early risers. g/QRM(Stephany 4/11)

ECUADOR LV del Rio Carrizal; 1047 M w/SP tlk, poss ID 1103, tlk continues. vy wk and p overall(Bolland 4/22)

NEW GUINEA R.Madang; 1115 M DJ w/50's style rock mx, freq PD IDs, NX 1200 then into lcl chanting and log pounding mx. (Murff 5/4)

VENEZUELA R.Mara; 0232 Long tlk by M, then show called "Dia a Dia," ads by M. g(Gilster 4/16) 0330 Lam mx, ID, strong sig to 0350*. (Dickson) 1004 NA, Zulia state anthem, string of canned IDs & into "La Gran Minería" px. (Reinstein 4/30)

KASHMIR AIR Srinagar; 1430 Noted again in HD //3315. g(Willis-AUS ADXN220)

ECUADOR LV del Napo; 1030 M/ann w/ID, TC, listener dedication, Lam pop mx sels. vy stong(Krause 4/10) Hi Bill!—sdk

BELIZE RB; *0028 NA, s/on ann in SP and EG sep by IS, pop mx w/EG DJ, "Marketplace" want ads. (Stephany 4/13) 0350 US pops, EG ID 0400. f(Dickson) 1130 Pop mx, occ C & W tune, EG. f(Krause 4/5)

MADAGASCAR Antananarivo; *0258 1 Min IS, 1 min NA, opening lang ID by F. f sig(Billar 4/9)

SOUTHWEST AFRICA Windhoek; 0356 "Sounds of Silence" on Guy Lombardo style clarinets. Made me wish for bad propagation {Amen!}. (Alleman 4/6) 0450 Tlk by OM in AK, 4 pips 0500, ID by OM, more tlk. f(Lobdell 4/5)

BURUNDI Bujumbura; 0259 Drums, NA, 0301 ID & ann by M, guitar mx & singing. (Johnson 4/15) 0325 Percussion mx, lang M 0355 ment Bujumbura, hilife vocals & xylophone mx to 0400 abrupt M/ann w/full FR ID text per WRTVH, no time tones, into lang nx, nother clear FR ID & long FR tlk. Started F, peaked 0350-0415, in clear w/Guat off. HC # 204. (Krüger 5/12) Congrats OM!—sdk

TIMOR RRI Dili; 1147 IN songs by W to 1158, M/ann, SCI, apparent Jak nx relay by M. Tent on site. (Lazarus FT229)

INDIA AIR Shopal; 1340 HD px at vy good level. (Willis-AUS ADXN220)

- 3335 BRASIL Unid; 0231 Enthused futbol play-by-play by M/ann in PT, may 30 see goooaaallll!! 0235 Brief jingle (unreadable) & back to game. 6 to 0238 when destroyed by resident UTE. (Cunningham 4/16) Poss Liberal—sdk
- 3333 NEW GUINEA R.East Sepik; 1127 M DJ in PD w/lcl rock mx px, C & W tunes, freq IDs, TCs. (Murff 5/4) 1114T Lang percussion & singing mx, F/ann w/tlk, more lcl mx. p(Bolland 4/10)
- 3345 MOLUCCAS RRI Ternate; 1200 YL w/IN mx. f(Wilkins 4/29) 1232 Gamelan mx, M w/sta ID 1251, gamelan mx to 1300 ID & M w/mx. g(Polchlopek 4/7)
- 3360 GUATEMALA LV de Nahuala; 0230 Mariaba mx & SP tkl by M, ID. f(Dickson)
- 3370 GUATEMALA R.Tezulutlan; 1016 Tlk by OM in Ind dialect w/3 IDs noted, vocal mx then marimbas after 1025. Only sig on quite dead 90 M band this AM(Lobdell 4/27)
- 3380 GUATEMALA R.Chortia; 0200 Marimba & vocal mx, M/ann in SP, sev1 IDs. g(Dickson)
- 3380 MALAWI Blantyre; 0403 "You are listening to the Malawi Broadcasting Station" by OM 0403, then into lang tkl. (Mellberg 4/11) Hi Fritz—sdk
- 3381 ECUADOR R.Iris; 1030 M/ann in SP w/ballads, pop mx, ID. f(Krause 4/30)
- 3385 NEW BRITAIN R.Ea. N.B.; 1046 ID, C & W mx. f(Williams FT230)
- 3394.5 ECUADOR R.Zaracay; 1000 Rel px w/hyans & msg, ID 1030. vg(Krause 4/12)
- 3398 BALI & LESSER SUNDAS RRI Singaraja; 1123 Poor sig to 1300 when blocked by FFM 3400. Jak nx 1200 & 1300, lcl Indo mx 1230. (Masuda-JAP ADXN220)
- 3409.2 INDONESIA Unid; 1218 OM w/IN tkl, vy wk, gone by 1235. (Wilkins 4/29)
- 3427 WEST IRIAN RRI Manokwari; 1258 F w/lcl mx px to 1300 full ID then lang tkl by F/ann w/freq ment of RRI. (Murff 4/13) Hi Nathan—sdk
- 3479.7 BOLIVIA R.Padilla; 0008 Campesino guitar tunes foll by sev1 ballads to 0031 long monologue by M w/many ment of numbers, maybe lottery. Strong sig but muffled audio. (Reinstein 5/12) 0030T OM/ann w/tkl, drifting, vp w/QRM & fading. (Jordan)
- 3661 PAKISTAN Azad Kashmir R.; 1720 Not // 4980, weak & just audible over the noise level. (Goacettilleke-SRL ADXN220)
- 3900 NEW IRELAND R.New Ireland; 1010 Long tkl by M in PD, ment "Papua state" 1030, one chime, then ment New Ireland & into nice island mx & the "12 Days of Xmas" (on 5/5 no less!) Tax Wilkner. (Reinstein) 1221 Nice native choral mx, PD tkl. ARO QRM(Murff 5/12)
- 3920 JAPAN FEN; 1149 OM & YL w/EG tkl, ID, fqy skad, TC 1200, YL w/mx mx, then oldie mx sels. (Hensley 5/8) Hi Baxter—sdk
- 3945 VANUATU RV; 0810 EG/PD M/ann w/world mx, into tkl & 60's pop mx sels, ade. 77260, ARO QRM(Murff 5/4) 1015 EG ad in Aussie accent, then native lingo px. Gone by 1030. (Billar 4/14)
- 3950 CHINA Qinghai PBS; 1150 F/ann w/px of CH vocals & piano mx, time slips on F, more tkl. f/QRM(Murff 5/12)
- 3958 FALKLAND ISLANDS FIBS; *0858 NA, ID as "This is the Falkland Islands Broadcasting Station", mx, "Breakfast Show." (Billar, Johnson, Krause, Lausevich, Lucas, Valko, Wilkins)
- 3995 WEST GERMANY *DW; 0329 GM M w/apparent mx dedication show - ments on birthdays around the world. ARO QRM. g(Gilster 5/1)
- 4040 AsRSFSR Vladivostok; 1012 RS semi-class mx, operetta singing. g(Bolland 4/19)
- 4087 JAVA RPKDT2 Blitar; 1350 IN acmts, no sign of Mongolia now listed for 4085. g(Willis-AUS ADXN220)
- 4300 PERU R.Moderna; 0218 SP ballads, criollo tunes, M ID 0224. f w/ECSSB (Krüger)
- 4420.4 UNID 0027 At threshold level w/ECSSB. Mostly LAM vocals & M/ann w/brief tkl betw sels. Suspect Reyes but need better Bolivian opening for more details. See also 4473. (Reinstein 4/19)
- 4473T BOLIVIA R.Movima; 0026 SP ballads & lively percussion ritmos, much too weak for clear ID. vp(Reinstein 4/19) 0234 Hyped SP M tkl, nondescript ballads, wk but clear, best w/ECSSB during g LAM opening. (Krüger 5/12)
- 4485 AsRSFSR Petropavlovsk; 1011 RS radio drama. g(Bolland 4/19) Hi Chuck—sdk
- 4610T AsRSFSR Khabarovsk; 1018 M/ann w/RS tkl to mx 1020. Sig vy wk. (Bolland 4/19)
- 4635 TADZHIKISTAN Dushanbe; 0000 M & W tkl in RS, then mx 0015. g(Krause 4/23)
- 4647.6T BOLIVIA R.Santa Ana; 0228 SP M discussion on Bol political issues, ment sev1 towns, no ID. F/p in UTE trash. Presume this one based on definite 3/20 log on 4649.6. (Krüger 5/12)
- 4656 ECUADOR CRE; 0300 LAM pops, ballads, M/ann w.tlk; IDs, etc. p(Jordan 4/22)
- 4696.7 BOLIVIA R.Riberalta; 0112 Nice & clear w/LAM instls to 0124 Long string of personal "atencion" messages read by M w/many ment Riberalta & Bolivia. (Reinstein 5/11) 0340 OM DJ w/pop & romantic mx, some RJ/XE mx, full ID & swan lake theme 0459 to 0500*. Best ever. (Lobdell 5/3) Same theme as used in the original Lugosi version of "Dracula"?—sdk
- 4719 BOLIVIA R.Abaroa; 0210 Much LAM voc mx, 58s or two OA-sounding songs. Few ann and just one ID noted 0244. f(Valko 4/27)
- 4719 CELEBES RRI Ujung Pandang; 1335 IN M tkl, patriotic songs, ID by YL, IN pop mx sels, M tkl betw. (Sharpe 4/26)

- 4740.1T BOLIVIA R.Mamore; 0035 Noted in passing w/usual CP MoR mx & M/ann. Too many other goodies this PM to wait for an ID on this. (Reinstein 5/13)
- 4753 CELEBES RRI Ujung Pandang; 2215 Hrd quite clearly w/pr of native mx, M & F/ann in IN. (Billar 4/7) 1031 F singing to F/ann w/tlk, M joins in. f(Bolland 4/30)
- 4755 BRASIL Rda.Maranhão; 0826 Hot mx, TCs, ads, 2 full IDs & TC 0831, best ever for this, as usually swamped by UTKS. (Mellberg 4/11)
- 4754.8 PERU R.Huancá; 0935 OM w/tlk, YL singer w/folklorico ballads, freq TCs & ID as "R.Huanta de Huanta." Some yippy vocals, peaked arnd 1010, then faded out. (Lobdell-NJ 4/17) 1008 Typical squeaky OA mx, M/ann w/tlk, TC. Bad het and fading made for tough copy. p(Bolland 4/26)
- 4762.6 PERU R.Inca del Peru; 0047 Surprised to run across this on g OA nite. Nice rustic flute solos & Andean chatter. Deep fades but g ID 0100 by M "Transmite OBX4E mil ? cientos ? onda media, OX4W 4762 kc ? en la banda de 50 metros. R. Inca del Peru!" Sevl more ment of R. Inca. Also noted 1015. Believe this has been off for sevl years. (Reinstein 5/13) You believe correctly — nice catch, and tnx for a most detailed report!—sdk
- 4765 BRASIL E.Nal. Cruzeiro do Sul; 1023 Bras mx foll by PT tlk, then into more of similar mx. f(Bolland 4/18)
- 4765 LIBERIA ELWA; 2245 EG rel sermon w/rel mx to 2259 full ID by M in EG, NA, and off 0002*. f(Bolland 4/11)
- 4770 NIGERIA Kaduna; 2240-0030, *0400-0530 Usual mix of Af mx, some pops, tlk, nx, etc. (Bolland, D'Angelo, Jordan, Smith, Sobkoviak, Tindall)
- 4770 VENEZUELA R.Bolivar; 0145 SP tlk to ID, into mx, more IDs. f(Worob 4/30) 0206 LAM hita countdown, ID betw sels. (Tindall 4/17) 0245 Regional nx, ads, LAM mx, ID. g(Dickson) 0341 ID by M, ads, M w/one side of phone tlk (TV Bob Newhart?)(Gilster) Could be!—sdk
- 4771 N KOREA Pyongyang; *1232 IS, NA & oriental lang opening. (Alleman) Hi Tom—sdk
- 4775 PERU R.Tarma; 0610 Tlk by F/ann ment Radio Tarma sevl times and then suddenly off 0621*. p(Rigas 4/17)
- 4777 GABON Libreville; 2245 M/ann w/FR tlk to mx sels. g(Bolland 4/21)
- 4780 VENEZUELA LV de Carabobo; 0000-0330 Mixed bag of LAM mx & tlk. (8 rep)
- 4781 HONDURAS R.Juticalpa; 1017 ID, tlk by fired-up ann, then song backed up by a band that sounded like a cross between mariache & GM oompah! (Tindall 4/26) 1031 Many ads, ID, ranchera mx. f(Jones 5/2) 1055 OM tlk, ID 1058, jingles, ads, LAM mx sels. p(Hensley 4/18)
- 4782.7 MALI Bamako; 0610 Tlk by M, //5995 under VOA, 4835 empty. (Alexander 4/16) 0645 OM w/FR tlk, QRM. f(Konen 4/30)
- 4785 BRASIL R.Ribamar; 0215 PT ID, PT/US pops. (Alexander 4/17)
- 4789 WEST IRIAN RRI Fak-Fak; 1313 F/ann w/nx or cmty tlk about Libya to ID and then into more tlk. (MurFF 4/13)
- 4790 PERU R.Atlántida; 0345-0640, 0940-1020 OA & LAM mx & tlk. (9 rep)
- 4800 VENEZUELA R.Lara; 0329 Sta promo, full ID 0330, LAM mx. (Tindall 4/17) 0351 F/ann w/s/off ann, fqys, NA, 0355*. vg(Gilster 5/1)
- 4810.1 PERU R.San Martín; 1005 Mostly upbeat modern LAM pops, hyper OM/ann w/freq TCs & IDs. Not to be confused w/Galapagos. (Reinstein 5/14) 1055 SP M tlk & mx, ID during ad string. p(Bolland 4/7)
- 4810.3 GALAPAGOS LV de Galapagos; 0055 Px = "Galapagos Informando" w/wide variety of LAM nx items segued by Andean marching theme. ID 0159 as "R.Galapagos." Brief QRM 0100 w/Yerevan s/on, but otherwise xlt! (Reinstein 5/12)
- 4815 BRASIL R.Nal. Tabatinga; *1000 Opening song foll by big slow ID. Long slow ballads as well. vg(Billar 4/14) 0345T OM & YL w/PT nx. f(Smith 4/30)
- 4815T UPPER VOLTA Ouagadougou; 2245 Noted in FR w/M/ann under malaise of noise. Presumed. (Billar 4/7) How much noise is in a "malaise"?—sdk
- 4820 ANGOLA Luanda; 0045 Af hi-life mx, PT/EG pops, mixing w/presumed HRVC. //9535 much better. F/ann w/PT ID 0058, inst NA, 0100*. (Alexander 5/1)
- 4820 ECUADOR R.Paz y Bien; *0903 Short mx px, ID, fqys, NA, foll by rel px. Ute QRM on the lo-side. f(Jones 4/26) Hi Jack—sdk
- 4820 HONDURAS HRVC; 0300 M w/SP ID, into slo rel vocal mx. Earlier this PM they were playing Mozart. g(Gilster 4/20) 0455 SP rel mx, closing ann w/ID 0500 to 0502*. (Alexander 4/30) 1050 Rel px w/church congregation. (Weinhold 4/10)
- 4825 PERU LV de la Selva; *0959 S/on w/long NA to 1001, foll by drum solo & opening ann by F/ann, complete ID, then tlk by M & F. g(Cunningham 4/22) 1011 Flutes & voc mx, bird sounds. OM ID 1016 & again 1021. f/g(Mellberg 4/11) 1018 Mx to 1021 full canned ID w/reverb mike, rel mx. p(Bolland 4/11) 1024 OA mx, IDs by M & F foll by rel px. f(Jones 4/18)
- 4830 VENEZUELA R.Tachira; 3015-0400*, *0900V-1040 Mixed bag of LAM mx & tlk (11 rep)
- 4832 COSTA RICA R.Reloj; 0352 No QRM as Tachira not noted, could hear the clock ticking in the background, ID 0353. f(Smith 4/30)
- 4835 GUATEMALA R.Tezulutlan; 1027 LAM mx, full ID. (Tindall 4/26)

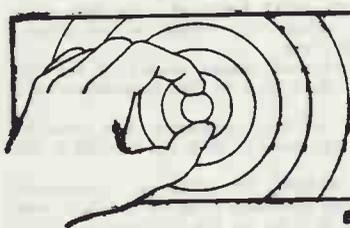
- 4835 SOUTH AFRICA SABC; 2223 EZL mx, then Mahler symphony, EG s/off ann, NA, 2245*. f(Gilster) 0400 EG tlk on onions. (Dickson 4/14) [I'll bet that talk just made you want to cry!] 0425 Agricultural report, affect of recent wx on crops. (Tindall 4/15) You format the loggings nicely, OM!--sdk
- 4840 PERU R.Andahuaylas; *1005 Typ sounding OA w/hi-pitched Andean vocals, a few IDs before 1025 f/out. Fair till then. (Billier 4/14) 1039 ID & TC "en R.Andahuaylas", OA mx. f(Jones 4/27)
- 4840 VENEZUELA R.Valera; 0335 M w/breathless IDs & TCs, standard LAM vocals. f/g/het(Gilster 4/20) 0340 EZL LAM mx w/M/ann. f(Dickson) 0940 Noted w/NA & IDs at t/in. (Alexander 4/9)
- 4845 MAURITANIA Nouakchott; 2245 AR mx w/chanting, IS 2300, OM w/tlk px. (Lausevich 4/11) 2311 AR tlk foll by twanging mx & chanting (sounded like he had his hand over his nose & mouth). g(Bolland 4/21) 0701 FR nx foll by AR tlk. f(Manning 4/23)
- 4847V BOTSWANA Gaborone; *0355 Cattle & bell IS to 0359 NA & F/ann in lang to 0402, OM w/tlk afterward. g(Lausevich 4/25) 0435 Pop mx w/EG DJ, into lang tlk 0435. Fair sig but to audio(Billier 4/14) Varying a kHz up or down or so--sdk
- 4850 CAMEROON Yaounde; 2300 FR ID, EG natl nx, mx to 2400*. (Plum 4/25) 2346 Inst vers of "Knights in White Satin," FR ballads. (Thunberg 4/25) Was it as painfully long as the original!--sdk
- 4850 SURINAM SRN; 0040 Trad mx px w/reggae type mx also, DT nx 0100, freq ment of Surinam. p(QRM/QRN/Lausevich 4/5) 0130 Calypso mx. (Washburn 4/17) 0208 EG pops, M/DJ, ID. f(Lindsay 4/9) 0252 M/ann in DT betw songs, greetings to listeners around the world. g(Gilster) 0840 M w/HD tlk, FE style mx. f/g(Bobb 4/8)
- 4854 PERU R.Pampas; 1000 SP ID right after mx w/ment of Peru, then some yipping vocals. Long tlk, TC, more same mx. p/QRM off Luz y Vida 1023(Valco 4/6) 1001 OM DJ w/SP tlk, ID "en la capital de Huancavelica en Peru en corazon de la central... R.Pampas en los 4855 kHz en banda internacional de 60 metros, tropical...por el mundo." Much inst guitar/harp mx. Faded quickly 1025. (Lobdell 4/12) Vv nicely done report, Chris!--sdk
- 4860 EURSFSR Kalinen; 2237 EG V.Pozner mouthing off as usual. Weak but clear. (Billier 4/7) 0145 RM Nam svce w/feature on Armenian mx & folk songs. (D'Angelo)
- 4865 COLOMBIA LV del Cinaruco; 0020-0400* Ment of Caracol net, LAM mx. (9 rep)
- 4866V MOZAMBIQUE Maputo; 0400 Jungle type mx, poss theme segment, into PT ann and lang tlk. f/vg recently(Alleman) 0420 //3214 F/ann w/soft-voiced PT ann, kids chorus, native mx. Fading out(Billier 4/14)
- 4870 BENIN Cotonou; 2220 Drama px in progress. Powerhouse sig. (Billier 4/7) 2242 Rock mx, FR love songs, Voix de la Rev ID, NA, 2301*. g(D'Angelo 4/16) 0450 Af mx sels, OM/ann w/FR tlk, ID, ment QTH. p(Jordan 4/21)
- 4870 ECUADOR R.Rio Amazonas; 0210 ID, tlk, mx. Poor w/bad het(Bolland 4/16)
- 4875 WEST IRIAN RRI Sorong; 1200 Net nx, // Biak but not as strong. f(Krause 4/14)
- 4883T CHINA Beijing; 2230 Wk sig, clearly Asian, Peking IS regular in the AM here, so... Semi-regular. (Billier 4/7)
- 4885 COLOMBIA Ondas del Meta; 0244 ID, typ mx px, CW QRM. f(Jones 4/15) 0345 Mx to 0353 ID, still on 0610. (Alexander 4/9) 1029 M w/tlk, TC, ID, mx. (Bolland 4/11)
- 4890 PAPUA NBC; 1025 EG px called "Talkback" taking phone calls on the air. Wonder if they have the 7 second delay? (Billier 4/11) 1102 Nx, economy, IDs, lcl mx, dedications. f(Paszkievich 4/11) 1120 EG comedy show, TC, etc. (Tindall 4/13)
- 4890 SENEGAL Dakar; 2309 Two M w/FR tlk, chanting in bckgnd. f(Bolland 4/20) 2340 FR tlk, FR pops, hlife, 2358 ID & nx. Running late tonite. f(D'Angelo 4/16) 2350 Trad mx, wailing & drums, ID 2356 by VL in EG & FR, nx. (Lausevich 4/4) *0557 IS, NA, ID by M, sked, nx, AR chanting. (Paszkievich 4/12) 0703 FR tlk, no mx. (Konen)

Klein's oddball abbreviations: AUS = Australia; SRL = Sri Lanka; JAP = Japan; ADXN = Australian DX News; FT = Fine Tuning.

Editorial....Editorial....Editorial....Editorial....Editorial....Editorial....Editorial....

I'm fairly certain that when the compiler of another FrenDX column last month chose to cast aspersions at both my profession and myself, it was done with the expectation that I'd roar, in print, like a lion that's just been bitten by a gnat, and thus continue the kind of childish drivel that we've seen all too often in the past; I'm afraid that I'm going to be a disappointment. When staff disagree, they have private channels to gain redress at their disposal, and that is the course I shall take. One of the cardinal unwritten rules of this magazine is that you do NOT take pot shots at people in print, certainly not others on the staff; I find such things repugnant and unethical, and regret that my sentiments are not shared by the entire staff of FrenDX.

However, lest any of you get the wrong impression of the profession due to someone else's misconceptions, let me simply state, as a chemist, that chemists do not want things packaged away in little phials; all that chemists, scientists, clear-thinking people in general really want is to have things presented in a clear, straightforward, logical manner. That is what I have tried to do with this column, and that is what all true editors should strive for. Back next month, till then 3's & 7's. *DK*



LOG REPORT

section B

4900 to 6199 kHz

Editor: Jerry Berg, 38 Eastern Avenue, Lexington, MA 02173

- 4900 VENEZUELA R. Juventud, 0110 4-17 with EG hits but giving titles in SP, e.g. "Solo Para Tus Ojos" (Tindall-NC); ax 0135 4-17 (Washburn).
- 4905 BRAZIL R. Relogio Federal, 2325 4-19, PT talk, also ads and TC, full ID on half hr, preceded by time ticks. Hr, minutes, secs every minute by gal; poor (Bolland-FL).
- 4911 ZAMBIA Lusaka in very well lately, 0400+; 4-15, vernac talk to TC with EG numerals, then back to vernac, Lusaka mentioned frequently (Alleman-WO); Afr ax prgm 0405 4-16, commercial at 0410, vy poor (Lausevich); 4-11, nx in lang 0422, drums and chants at 0424, EG ID 0426, back to language; good sig (Mellberg-IA).
- 4915 BRAZIL Radio Anhangera, 2259 4-7, poor with PT nx to the hr, then full ID with fgy's, ads 2305 (Bolland-FL); nan annrc and Brazilian ax at 0000 4-8, ID 0033, fair-good (Bobb-MB); nx and sports commentary 0020 4-12, frequent mentions of Brazil, ID 0032, but overall poor signal (Lausevich).
- 4915 BRAZIL R. Mac. de Macapá, phone messages for the interior at 0917 on 5-3, TC at 0918, into a song (Smith-CT).
- 4915 COLOMBIA Armonias del Caqueta, fair sig at 0105 on 4-29, gal talking, ID with "Ave Maria" background, lecture-type talk, ID and QRH at 0135, fair-good (Jordan).
- 4915 GHANA Accra, 0550 4-19, EG talks, ID 0552, upbeat afro nx, 30-sec pause, nx in EG at 0600 (Jordan); national nx 0600 4-4, ID 0628, fair-poor (Sobkoviak-IL); EG ID 0600 4-10, nx till 0615, into language prgm (Plum-WJ).
- 4922 PERU Ondas del Titicaca, talks by OM annrc at 1016 on 4-10, ID and TC, then into huaynos until faded into the utes at 1034 (Lobdell-MA).
- 4935 PERU R. Tropical, OM with nx prgm at 0345 4-16, ID 0356, more formal ID 0400, off 0403, QRM and very poor (Lausevich); SP nx at 1011 on 4-9, then ads, with format of one tune, ads, tune, ads, etc; ID 1030, fair sig (Bolland-FL); tent. this one 1012-1047 4-28, OA-sounding nx, amts, long talk by nan, but couldn't get ID (George-NC).
- 4936 BOLIVIA R. Norte, pretty fair sig 4-18 from arnd 0000, mostly EG and SP rock ax, but switched to ballads around 0030. Seemed to be int'l nx at 0050, more nx; TCs (2 mins fast) and IDs after every couple of songs, and still in at 0130 (JB).
- 4940 IVORY COAST Abidjan, gal talking in FR 2251 4-21, jazz, talk right thru the hr, fair sig (Bolland-FL); FR pops 2308 4-23, male DJ, TC, etc (D'Angelo-PA); rock ax 2343 on 4-11, ID 2253, into nx with computer-type blips; NA to 2359, vy good (Stephany-NY).
- 4943 BOLIVIA R. Illimani, dramatic talk 0922 4-11, flute to 0927, tone and ID 0932, "R. Illimani, la voz de Bolivia". Vy good sig (Mellberg-IA).
- 4945 COLOMBIA R. Colosal, CARACOL ID 0630 4-30, LA pops, QRM crashes (Konen-WT); SP nx at 0740 4-10, IDs, good sig (Lausevich); strong with pops, 1030 4-10 (Weinhold).
- 4950 PERU R. Madre de Dios, OM in SP, constant talk from 0100 5-7, ID 0130, pops and romantic vocals, ID 0221, full ID 0225, OA NA 0228, 0231+; poor, hvy ute QRM (Lobdell-MA).
- 4950 SARAWAK Kuching, nx 1330 5-6, EG, fair sig (Sharpe-CA).
- 4960 URUGUAY Military march nx 1036 4-26, bad choir number, strange singing or chanting by nan, then nan talking till 1050 fade, not SP or PT (Tindall-NC).
- 4965 COLOMBIA R. Santa Fe, LA nx 0714 4-18, ID 0745 (Tindall-NC); ID and nx 0735 4-27 (Bobb-MB); SP nx, frequent IDs, 0800 4-10 (Lausevich); Latin big band nx 0924 5-3, ID and TC 0926, fair-good sig (Smith-CT); lively ax 1020 4-10 (Weinhold).
- 4965 NAMIBIA R. SWA, Afr ax 0515, drums, ID 0530, nx, TWI QRM 4-25 (Lausevich).
- 4970 VENEZUELA R. Rumbos, ID 0026 5-5, good (Gilster); ax 0400 4-17 (Tindall-NC).
- 4975 BRAZIL R. Timbira, OM annrc 0140 4-26, orch bridge, religious prgm, faint by C200 (Jordan); full ID 0300 4-5, promo, laughter; ute has moved down a little (Cunningham).
- 4975 COLOMBIA Ondas del Ortegusa, SP nx 1043 4-8, list of correspondents 1048, ID, poor (Bolland-FL); tent., 1001 4-21, camp nx, possible ID, hvy Torbes QRM (Valko).
- 4975 PERU R. del Pacifico now here, 0150-0203 4-26, ax, EG stock rpt, ID 0159 mentioning this fgy, promos, very good sig; SP religious prgm to 0426* 5-5, annrc sked as 1100-0430 (Sheedy-CA); relig. choral nx 0230 4-30, IDs 0245, 0300, fair (Witte-CA); rel. hymns 0258 4-25, full ID, 0259+; good 4-27, intermittent msn, 0323* (Howard-CA).
- 4977 ECUADOR R. Tarqui, ID 0043 4-17, to 0130; call seems HC1GH MW, HC1GHN (M?) SW (Lobdell-MA); hrd arnd 0200, no ID but many mentions of Ecuador, presumably them (JB).
- 4980 VENEZUELA Ecos del Torbes, baseball 2315 4-19, ID, calm DJ (Tindall-NC); ax, ads, 0000 4-15 (Lindsay-NR); end of nx 0033 5-5, into nice vocal, good sig (Gilster).
- 4985 BRAZIL R. Brasil Central, 2305 4-19, nx, sound effects between items, poor (Bolland-FL).
- 4990 NIGERIA Lagos, Koran 2255 4-7, nx, to 2305* (Alcorn-PA).
- 4990 SOUTH AFRICA R. RSA, 0300 4-21, ID, nx, cntry, poor in EG (Stanley-AZ).
- 4990 VENEZUELA R. Barquisimeto, low-key ax prgm 0210 4-26, occasional IDs (Gilster);

- commodity prices 1025 4-12, sports, xx, other nights arnd 0130, 0300 (Tindall-NC).
- 4996 PERU R. Andina, OA vocal mx 0338 4-22, arnts 0353, ID as "R. indina de Huancayo," back to mx; fair, while looking for Baha'i (Cunningham); no ID, but presumed them 0406 4-14 (Alleman-MO); 1015 4-16, OA xx, arnts, ID 1025 (Alexander-PA); 1022 on 4-9, fast-paced comments by man, TCs, ID given during the mx (Bolland-FL).
- 5005 PERU R. Jaén, 0252-0309 5-12, yy good on nice LA opening (best on LSB), fast-paced SP male DJ with IDs between each bouncy LA pop number (Krueger-ZL).
- 5010 CAMEROON Garoua, Afro mx 0515 4-21, ID, FR mx, EG mx 0530, fading by 0545 (Jordan); EG mx 0530 4-4, male announc, IF 0538, good signal (Sobkoviak-IL).
- 5015 PERU R. Moyobamba, one clear ID 1041 5-5 under strong het; LA pop mx (Jones-MS).
- 5015 USSR Vladivostok, RS opera 1022 4-19, weak but hrd talk between selections (Bolland-FL).
- 5020 ALBANIA Tirana, *0350 4-20, NA, ID, local mx 0315, //5057 (Tindall-NC); local folk mx 0330-0350 4-16, talk also (Alexander-PA); mx 0430 4-10, peaking, fair, QRN (Gilster).
- 5020 SOLOMON IS. Honiara, world nx summary 0902 4-21, prgm notes, ID 0901, interview, TC, ads; fair, poor modulation (D'Angelo-PA); poor, talking 0935-0942 4-28 (Bolland-FL); CMW request prgm 1054 5-2, ID, TC, fair-poor in QRN (Bobb-MN); discussion at 1145 5-1, light US mx, ID and TC 1200, local mx; nice sig (Konen-WI).
- 5020 UNID. 0330-0400 4-19, oriental or AR sounding mx, gal announc, fairly hvy QRN, otherwise good sig, but couldn't catch ID (Dickson). Sounds like Tirana-JB.
- 5025 BENIN Parakou regional stn being widely hrd. *0354-0404 4-21, FR, guitar IS, NA by band, ID, into Afro mx; fair with Tirana and YV QRN (Valko); IS to 0358 4-21, ID, into mixed bag of mx, frequent random, happy talk; exc with usual ute absent; tnx to GH's SWL Digest for tip (Cunningham); per phone tip from Klein, 0400 4-11, nx, weak but readable (Krause-MN); tnx Perry and Klein, *0400, tone to s/on, native instruments briefly, NA, ID, Afr mx; previously tuned by and missed it (Alleman-MO); 0410 4-21, soft rock, FR numbers, ID and nx 0430, fair sig (Jordan); local mx 0439 4-25, ID, weak (Konen-WI); mx, talk, poor 0440-0501 4-18 (Mellberg-IA); full ID 0601 4-10, vernacular talk arnd 0604, drum mx interludes, stronger than 4870 this night (Lobdell-MA); 2225-2303* 4-16, many IDs, each mentioning Parakou; arnts have echo effect sometimes, quite professional. Not //4870 at this time; sounds like more than 20 kv. (JB).
- 5025 BRAZIL R. Borboarena, ID 0110 4-20, vocal mx, fairly strong (Dickson); 0155-0300 4-20, Brazilian rock, ID arnd 0300 (Tindall-NC); mixed nx 0210 4-21, IDs, arnts, slogans on 1/2 hr, full reverb treatment on the hr (Jordan); 0230 4-17 in PT with Brazilian pops, ID, ad string (Alexander-PA); 2345 4-12, GM beer-drinking-type mx, ID, prgm intro, fair sig (Krause-MN); tent. at 2354 4-21, soccer, fair sig, but no ID (Bolland-FL).
- 5030 PERU R. Los Andes also being widely hrd in April. Various AMs from as early as 0900 to as late as 1015, "Buenos Dias Peru" prgm, beautiful mx (Field-MI); OA mx 0917 4-11, ID, very good sig (Mellberg-IA); 0940 4-17, OA flute mx, ID, TC (Alexander-PA); 0943 4-28, underneath YV with mx, IDs during selections, fair sig (Bolland-FL); "musica nacional" 1018 5-1, fade-out 1144, poor sig (Konen-WI); 1020 4-17, nice prgm of folk mx with flutes, ID, fqy given at 1040; seems YV not on Sundays, so best chance (Lobdell-VENEZUELA).
- 5030 VENEZUELA R. Continente, ID 0123 4-19 (Tindall-NC); slow vocals 0320 on 4-10, EJ).
- 5035 PERU R. Imagen, 1029 4-21, TCs every minute by YL, LA mx, man announc, IDs, weak audio except during TCs; nearly gone by 1043 (Valko); 1034 4-9, steady mx with canned IDs in between as "Imagen, un radio con sus amigos"; fair (Bolland-FL).
- 5040 COLOMBIA R. Cinco, mx 0115 4-12, ID 0133, nx 0135, mx 0141, RTTY QRN (Lausevich); mx 0325 4-10, much QRN (Yashburn).
- 5040 PERU R. Libertad de Junin, 1017-1034 4-2, OA vocals, talk by man, ID, TC, bank ads, IDs after every song; pretty good signal, in QRN (Valko).
- 5045 UNID. Seemed SP, 0030+ 4-7, weak, man speaking, some nx, bothered by het (Krause-MN).
- 5045 BRAZIL R. Cultura do Pará, mx 0715 4-18, much accordion, TC 0749, mentions of Belem and Para but no ID as such (Tindall-NC).
- 5045 PERU R. Ricja, weak mx prgm 0325 4-27, NA, 0356* (Field-MI); 0350 4-16 with LA ballads, ID, closing arnts with reverb at 0358, NA 0359, 0401* (Alexander-PA).
- 5047 TOGO Lomé, classical mx 2220-2300, pops, ID and chimes 2302, fair reprn (Cobb-ME); FR nx 2259 4-12, Euro mx, still listening at 2344 (Bolland-FL).
- 5050 TANZANIA Dar es Salaam, tonal IS 0255 4-17, EG ID, choral NA, morning prayer (Johnson-TX); May log should have been 5050, not 5055; sorry (Stephany-NY).
- 5055 COSTA RICA MIPC, EG religious prgm, mx, 0310-0330 4-4, fair sig (Sobkoviak-IL).
- 5105 CLAND. LV del CID, fair ID 1210+ 4-5, man over martial mx, ID 1215 (Krause-MN).
- 5112 PERU R. Eco, 1046 4-9, nx, TC, nx called "LV del Perfecto," ads on the hr (Bolland-FL); tent. them at 1040 on 4-30, flutes, gongs, man announc (Krause-MN).
- 5240 CHINA PLA, 1030 4-30, gal speaking, some CH mx, //5265, both pretty good (Krause-MN).
- 5286 CHAD R. Mondou, *0458-0506 5-12, carrier snapped on with 2-note drum IS, long pause, FR ID, highlife mx, almost instantly lost to FAX, QSB; 10 kw maybe? (Krueger-FL).
- 5450 INDONESIA RRI-Biak, best Indo here, weak 1100, peaks 1145-1215, fades after 1230; "Love Ambon", time pips, network nx at 1200 with reliable ID at that time (Krause-MN).
- 5565 CLAND. R. 15 de Septiembre, long talk by CM at 0248, 4-17 (Rigas-IL); fair at 1150 4-5, speech, crowd in background, pretty strong, no ID noted (Krause-MN).
- 5617 PERU R. Ilucan, 0210-0217 5-12, fair with ID, FC, nondescript ballads and remote rpt from apparent sports event; first time after many tries both AM and FM (Krueger-FL).
- 5750 CLAND. LV de Nicaragua Libre, strident, definite ID C438 4-19, nx of Nicaragua; NA

- at 0452* (Jordan); after 1100 on 4-9 and 4-12, mx, revol. cmtry (Bolland-FL).
- 5882 ARGENTINA R. Rivadavia, telecon 0056 4-8, sports talk, taped sports cmtry, clear and strong this night (Bolland-FL).
- 5920 USSR RM, 0229 4-24, Mayak IS at tune-in, agn 0259. Talk 0230, EZ lstng instrumentals, 0300. //4950, which continued past 0300 (Alexander-PA).
- 5930 CZECHOSLAVAKIA Prague, EG talk on defectors, prgm on Nicaragua, 0315, fair (Gilster).
- 5935 CANADA RCI, fair in EG at 0200, much QRM, bad rcpn 4-17 (Washburn). Spurious? JE.
- 5945 AUSTRIA Vienna, EG 0130 4-9, rpt on summer arts festival, good sig (Fraser-MA); ID at *0130 5-10, talk on test tube babies, soccer (Hosmer); "Austria Calling," "Rpt from Austria," etc in EG, 0130-0154 4-14 (Krist-VA); recipe for cabbage strudel (!), 0145 5-8 (Dickson).
- 5950 GUYANA CBC barreling in these days. Island-type mx 0220 4-17, TC 0243, ID, fair sig (Lindsay-NE); religious mx 0230 4-8, mx, NA and Pledge of Allegiance to 0301* (Alcorn-PA); 50's mx 0252 4-13, ID as Ch. 2, mx, hvy QRM (Valko); IDs 0825, funeral notices, birthdays, native and pop mx, fair rcpn 4-18 (Cobb-ME); "Morn Spectacular Show" 0843 4-9, local mx, nx 0900, R&R, TC, sports, good sig (Paszkiwicz); ads at 0915 4-21, jeans, auto parts, local mx, CBC ID 0925, instrumental mx (D'Angelo-PA).
- 5950 NICARAGUA Voice of Nicaragua's EG prgm is being widely reported. 0100-0141 4-27, SP mx, EG ID 0113, EG mx, notes between items, essentially anti-Reagan, fair sig, strong het (D'Angelo-PA); EG 0115 4-27, back to SP 0125, LA mx, EG agn 0135 (Dickson); 4-26, EG 0115, SP 0118, QRM might be from looked-for Arequipa (Howard-CA); EG mx headlines 0237-0239 4-28, back to SP, believed 5949.6 (Mellberg-IA); EG political cmtry 0311 4-26, EG and SP IDs, into mx, strong but heavy QRM, het (George-NC); 5-5, fair in all SP at 0315-0350, "Who Likes Short Shorts" etc. (Jordan); "Contact 248" in EG at 0410 5-7, listeners ltrs, ID and mx 0427, mx 0430 (Hosmer); 4-28, SP mx 0428, EG mx 0432 (Rigas-IL).
- 5955 PERU R. Huancayo, several musical IDs at 1003 4-10, OA mx, surprisingly good sig despite Centaurus a little below (Alexander-PA).
- 5960 CANADA RCI, 0100 EG on 4-3, world nx, SWL Digest (David); EG mx 0315, sports (Dill-PA).
- 5965 MALAYSIA Kuala Lumpur, 1110 on 4-11, talk, Koranic chants, //9515 (Bolland-FL); Malay mx 1440 4-20, to 1506 tune-out (Sharpe-CA).
- 5965 NIGERIA Plateau Radio, Jos, poor with nx at 0600 on 4-11, "R. Nigeria" ID (Rigas-IL); rock mx at 2148 on 4-11, nx 2200, ID, TC 2203, into vernacular prgm; good (Stephany-NY).
- 5970 SOUTH YEMEN Aden, AR ID at 0550 on 4-18, mx, //6005 (Wood-S,AR).
- 5973 COLOMBIA R. Macarena also a big one this month. 0046 on 4-24, poor because of BBC; TODELAR nx, ID 0057 anncng 1080 and 5975 (Rigas-IL); RJ mx 0204 4-24, good ID 0223, 0228, tnx GH (Mellberg-IA); 4-25, 0236-0256*, ballads, TCs, full s/off amnt, not there on 5-2 checks (Sheedy-CA); from 1000, ID after each selection, complete ID on hr and half hr, better AMs than PMs (Field-MI); mx 1016 4-16, relig. prgm 1045, good-very good (Stephany-NY); cumbias 1034 4-15, IDs (Wilkins-CO); vy strong 1040 4-9, chimes 1100, many IDs, nx, back to mx 1105; also hrd 2215 (Alexander-PA); good at 1044 4-11, ranchera mx, TC, ID, ads (Bolland-FL); 1105 4-14, vocals, two IDs (one with fxy), fast fade and 5975 QRM, almost gone by 1130 (Valko); 1107 on 4-16, instrumental mx, TCs, frequent IDs (Plum-NJ).
- 5975 BRAZIL Presumed R. Guarujá, poor at 0215 on 4-18, seemed pop Brazilian mx (Mellberg-IA).
- 5980 SICILIA LEDNE Freetown, awards ceremony at 2238 on 4-9 for lawn tennis players, coaches, etc. Followed to 2357, no ID, just went off the air, so presumed them (Mellberg-IA).
- 5980 SOUTH AFRICA R. RSA, 0200 on 4-19, EZ, ID, "Africa Today," nx, nx cmtry, berg-IA). some QRM from WYFR-5985, //11730, 9615 (Stanley-AZ); 0240 4-28, cmtry, nx, 0257* (Pieper).
- 5995 PERU R. Melodia, hrd 4-26, -27, -28 from 1000 with nx (I think) as strong as RA one morning. Best reception to 1015, gone by 1030 (Field-MI).
- 5995 USA VOA, exc in EG 0245 4-21, roundtable on elections, jazz hour (Krist-VA).
- 6000 BRAZIL R. Inconfidencia, 2240 4-16, PT pops, ads, amts and talk; //15190 hit by RCI at 2255 (Alexander-PA); LA pops 2254 4-23, man anncr, one ID at 2306, good sig but bad QSB (George-NC); Brazilian pops at 0734 4-30, mentions of Brazil, ID 0746, fast paced programming, fair sig overall (D'Angelo-PA).
- 6005 SOUTH YEMEN Aden, opening amts by CM at 0305 on 4-16 and -19, middle eastern mx, BBC bells QRM at 0355, poor with Relej on the side (Witte-CA).
- 6005 CANADA CPCX-Montreal, baseball game at 2315 5-4, ads (Bobb-MN); Emmy Lou Harris profile, interview, IDs, ads, good rcpn at 2320-2347 4-17 (Cobb-ME); "Sports Talk" 0030 on 4-9, fair with BBC underneath (Fraser-MA).
- 6015 CZECHOSLAVAKIA Prague, fair with EG ID by gal 0300 4-21, nx, mallbag (Krist-VA).
- 6015 SWEDEN Stockholm, ID in EG 0300 4-11, world nx, cmtry, children's folk song, union nx, more talks, gal anncr (Stanley-AZ).
- 6015 VATICAN VR, ID 0100 4-14, cmtry, fair with unid. QRM on fxy (Stanley-AZ).
- 6020 BRAZIL R. Universo, 0031 on 4-27, a good Brazilian evening. End of relig. gathering, prayers and crowd noises, clear ID 0037, good sig (Mellberg-IA).
- 6020 MEXICO XEUV, "La 'U' de Veracruz," end of nx at 0429 on 4-23, ID, several comm'ls, into mx prgm, fair signal (Jones-MS); tentatively them, 0338-0436 on 5-5, live baseball between Veracruz and Yucatan, but buried by R. Universo and a SP ute on 6022 USB, rough copy but a possible "en Nucleo Oro" in midst of baseball chatter, and quick ads at 0431; one of these stns is off freq about 2 kHz. (Sheedy-CA).
- 6020 SOUTH AFRICA R. RSA, 0200-0245 5-3 on this NF, EG mx, cmtry, good sig (Strauss).
- 6025 BOLIVIA R. Illimani, 1030 4-16, ID, Andean mx, vocals and flutes (Alexander-PA).

- 6025 NIGERIA Enugu, 2252-2305*, prgm of rock mx, man DJ in EG, pips and I on the hr followed by nx to 2305, ID, s/off amrt, TC, pledge, NA and off; good sig 4-12 (Stephany-NY).
- 6030 CANADA CFVP-Calgary, poor at 0745 on 4-16 with light pop mx, "1060 CFCN" IDs (Rigas-IL).
- 6030 USA AFRTS, football game at 0250 on 4-11 (Washburn); "Morning Edition" at 1235 on 4-19, sports, vx, mx, to 1300 on 4-19 (Bonnet-IN).
- 6040 WEST GERMANY IW, EG 0100 4-11, world and GM nx, "Microphone on Europe," press rvw, space nx, mx, "Germany Today" (Stanley-AZ).
- 6050 ITALY RAI, 2134 on 4-24, bird IS, s/on chimes, talk, poor under co-channel QRM, also fading and lots of static; lang uncertain, Czech indicated on sked (Buer-FL).
- 6050 NIGERIA Ibadan, Afro-American mx 2215 on 4-10, religious message at 2250, 2306* (Plum-NY); native mx 2227 on 4-23, man amncr, EG ID, fair sig, stayed with it till 2246 (George-NC); 2230 4-20, African high-life mx, pop mx, time pipe and ID as "R. Nigeria" at 2300, then rx, religious segment, NA 2308, 2309* (Alexander-PA); mx prgm from 2238 to 2259, ID, TC, pips, drum IS, another ID and TC, then nx to 2304, another ID, prayer, Koran, s/off amrt, NA, 2308*, on 5-7 (Stephany-NY); EG sermon 2250, talking drum IS, EG nx 2300, 2304* with anthem, fair on 4-17 (Lobdell-NJ).
- 6055 ENGLAND BBC, SP nx 0300 4-11, to S. America (Washburn).
- 6065 COLOMBIA R. Super de Bogotá, mx at 0944 on 4-14, net ID at 0957, good sig (Stephany-NY).
- 6065 USA WYPR-Okeechobee, EG bible study at 0305, much static 4-11 (Washburn).
- 6070 CANADA CFRX-Toronto, 1530-1600 on 4-23, gardening show with ads, "CFRB Toronto" IDs, fair rcpm with static (Cobb-ME); 1935 4-25, ad for diamonds, pop songs, travel info, vx, "CFRB nx" at 2000 (Krist-VA); vy good at 2300 on 4-5, vx, ads, mx (Sobkoviak-IL).
- 6075 WEST GERMANY IW, GM nx 0310 4-11, some drifting (Washburn).
- 6074 COSTA RICA R. Rumbo, sudden s/on at *1001 on 4-24, mx, man giving s/on amrt, saludos from DJ, "Fiesta Mexicana" mx prgm with frequent TCs (Stephany-NY); LA mx 1010 4-26, man DJ, same mx prgm as above, ads, mentions of Cartago, fair with fading (George-NC); 1110 4-10, talk, IDs, local mx (Alexander-PA); 6077, 1023 4-21, LA mx, talk by man with ID and TC at 1027, more mx; good sig, nice clear audio (Valko).
- 6080 CANADA CKWX-Vancouver, poor through static at 0815 on 4-16, country mx, vx for Vancouver, no ID so make it tentative (Rigas-IL).
- 6085 COLOMBIA Ondas del Darién, *1002 on 4-26, NA, "no data" s/on, then "Ananacer Campesino" prgm with mixed bag of LA mx, including ranchera; full ID 1032, comunicados after each song, fair sig overall (Wilkins-CO); campo mx for early listeners at 1024 on 4-27, fair sig (Jones-MS); 1054-1106 on 5-4, very good with Ecuadorean mx prgm, ID, TC and stn promo, into ads at 1105 (Krusger-FL).
- 6085 WEST GERMANY IW, EG at 0100 4-7, ID, world nx, fair, SP QRM, moderate QRM (Stanley-AZ).
- 6090 ESPAINA ELBC, EG "Voice of Prophecy" prgm at 0715 4-17, ID as "You are listening to ELEC" at 0733, into a prgm of religious sx, fair sig (D'Angelo-PA).
- 6090 LUXEMBOURG R. Lux, EG "R. Lux Nightline Nx" at 2300 on 4-20, ID jingle, ads for diet pills, good sig (Alexander-PA); pop and rock mx 0020 4-12, EG (Alcorn-PA).
- 6100 VENEZUELA YVTO time sig stn, fair at 0215-0230 4-19, SP voice ID every minute (Hawk); 0826 4-9, man, pips, ID with "cero segundos" each minute, good sig (Paskiewics).
- 6100 WEST GERMANY IW, 0200-0215 4-19 in SP, with nx, cntry, sx, exc sig (Hawk).
- 6100 YUGOSLAVIA Belgrade, IS 2114, EG ID, nx by lady, poor-fair rcpm, hrd under DW from its 2125 s/on; barely audible on //9620. To 2129* 4-15 (Cobb-ME).
- 6105 MEXICO XEQM, "Su Pantera," SP talk with US top 40's at 0219 on 4-13, fair sig but obliterated by something (Worob-TX).
- 6106 BOLIVIA R. Panamericana, stn theme mx at *1026, ID and fays, more theme, then ads and finally some Bolivian ax; fair sig on 4-27 (Jones-MS).
- 6110 MALTA R. Mediterranean, EG at 2305-2329* on 4-25, lady with nx, then sports, ID, TC, seemingly vx, poor sig in much QRM (Jordan).
- 6115 COLOMBIA LV del Llano, SP talk 0536 on 4-15, good sig, IDs at times, very clear rcpm (Worob-TX); lively LA pops, some Super Radio IDs, fair-good sigs 0615-0647 on 4-16 (Jordan); nice EJ rhythms 0747 4-21, occasional TCs, very good sig (Wilkins-CO).
- 6115 USSR RM, EG 0219 with Moscow Mailbag, usual style prgmng (Gilster).
- 6120 CANADA BEC relay, 0245-0259 4-19, EG prgm, good sig (Hawk).
- 6120 NICARAGUA R. Zinica, ranchera mx at 0354 on 4-26, "R. Zinica presenta la musica de..." good sig (Jones-MS); fair with LA pops at 0402 5-1, ID as "R. Zinica, radiodifusion del pueblo" (Rigas-IL); 0440 4-21, bilingual prgm title, "Enamorada—Only For Lovers" with frequent IDs, phone numbers, closing ID 0504, amrts, instrumental anthem 0505, 0506*, nice level this night (Lobdell-MA).
- 6130 CANADA CHXK-Halifax, 60's mx prgm 2330 4-15, IDs, ads, fair sig (Cobb-ME); nx 0502 4-22, ID, nx, vx, good sig (Mellberg-IA); ID, TCs, pops, 0514 on 5-2 (George-NC).
- 6130 ENGLAND VOA relay, EG nx 0300, jazz hour, good sig 4-19 (Hawk).
- 6150 COLOMBIA LV del Huila, nx 0817 5-3 (Bobb-MN); full ID 0834 4-20, vy good (Wilkins-CO).
- 6155 SWAZILAND R. Truro-SCR, poor 0228 5-2, drums, Indian nx 0230, WRNOC 0300 (Witte-CA).
- 6160 CANADA CKZU-Vancouver, poor 0800 4-17, extended vx, jazz music (Rigas-IL).
- 6160 CANADA CKZN-St. Johns, *0929 4-18, IDs, nx, sports, vx, fair in static (Cobb-ME).
- 6165 NETE. ANTILLES RN-Bonaire, 0100 in Dutch 4-21 (Hawk); EG 0230-0324 4-8 (Krist-VA); "Media Network" 0251-0325 4-22, good sig (Manning).
- 6175 ANTIGUA BBC, EG World Svc at 2330 (Krist-VA) and 0230 (Gilster).
- 6180 VENEZUELA R. Trizmo, 0918-0958, good sig (George-NC); 0919-1001, many ads (Wilkins-CO).
- 6189 PERU R. Oriente, till 0404* 4-25 (JB); good at *1038 4-16 (Alexander-PA). 73--



LOG REPORT

section C

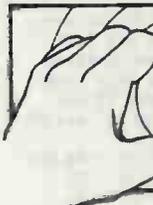
6200 to 11699 kHz

Editor: John T. Arthur, Box 4048, Arcata, CA 95521

- CLANDESTINE R15deSept 0525-0615* SP, various speeches against "Sand-men", IDs and off after anthem. Vy gud. (Konen, WI 4/30)
- CLANDESTINE R Venceremos 1228-1240 SP, revolutionary remarks by M, martial mx 1231, then W takes over w/statistics on casualties. Fair. (three reporters)
- MONACO TWR *1900-2000* GM, religious pgm, IDs. Good (Wood, SAR)
- LEBANON VoHope 1843-1900 EG, gospel mx pgm. (Clifford)
- CLANDESTINE LVdeSandino 0453-0458* SP, M w/ rapid talk, ment of Guatamala, typical rhetoric w/poss crowd noises. Vy wk sig w/ QSB, QRM, QRN, QRK...vy, vy poor. (Jordan 4/19)
- UN-ID 1039-1130, M talking (what lang? jta) w/2 jammers in the background "NWNW" & "IPIP". Jammers stop for Oriental (Korean?) mx 1053...when more talk 1112, jammers start again. Poor 4/20. (Bolland, FL)
- CLANDESTINE R15deSept 1150-1216 SP, M talking...ment Antonio something and Carlos a communists. Full ID 1154. Fair. (Bolland)
- LEBANON RVoLebanon 1730 AR, nx by M&W. Good. (Wood, SAR 4/22)
- SOMALIA R Mogadishu 0318-0345 Somali, M w/AR mx pgm, talk 0325, anthem 0330, IDs, nx, commentary. Good. (Lavsevich)
- CLANDESTINE R Venceremos *1215-1240 SP, FMLN NA, ID by M&W w/ complete sked & goals of FMLN, then revolutionary W&M talks w/singing. Fair. (Stephany, NY 4/16)
- CLANDESTINE LVde la Libertad 0209-0214* SP, interesting new(?) stn. Political rhetoric by M at tune-in. 0211 Commandante Juan Carlos gave instructions to "Banderas", each msg repeated slowly. 0212 martial mx, then W w/closing anmts ment Juan Carlos, multiple IDs, freq as 6850 kHz in the 4l m.b., then off w/more martial mx. Not hrd regularly...or since 4/20. (Cunningham)
- Eire R Dublin 0211-0645 EG, pop mx w/M ancr, phone calls, time checks were slow. (four reporters)
- ?? World Mx Radio 0215-0443* EG, Euro Top 40 mx w/M djs, ancd FOB 4078, Amsterdam, QTH. Signal much better than R Dublin, and no trace of Dublin after s/off. Who relayed? (Krueger, FL 5/16)
- PROFCHINA Nie Menggu 1145-1150 CH, typical CH string & voice mx. Poor (Bolland, FL) ID? jta
- CLANDESTINE R15deSept 0523 SP, IDs and triumphal revolutionary mx, anti-Sandi talk. Good. (Konen, WI 4/25)
- CLANDESTINE R Fababundo Marti 0105-0135 SP, chased this one all over the place, from 7048 to 7019. M w/political speech and crowd cheers, martial mx, the usual. Used each freq for a few seconds. High CW QRM and QRN. Poor. (Jordan) maybe unstable xmtr or power source...or avoiding jammers? jta
- ALBANIA R Tirana 0110 SP, talk on May Day, socialism, etc. Good sigs. (Dickson 5/02)
- ALBANIA R Tirana 0130 EG & 0320 AL, nx, cmntry, //9570, CW QRM, mod to severe QRM. Poor (2 reporters)
- FRANCE RFI *0400-0500 FR/EG, IDs, nx in FR and EG in 15 minute blocks. Good. (Dill, PA 5/11, and 2 others)
- TRANSKEI Capital R 0432-0516 EG, rock mx w/M dj, full ID/freqs 0500 and into nx. 0505:"That was the latest news from Capital Radio brought to you by Chesterfields" Bad het, ARO QRM. (Lobdell, MA 4/25) haven't seen this one reported for a while, jta
- UK R Canada Int'l (via Wooferton) 0650-0659* EG, M&W w/economic nx, M w/ID. Poor. (Bobb, MN 4/27)
- NEW CALEDONIA FR3 Noumea 0759-0825 FR, wx & maritime info, nx, 0816 into pgm of quiet inst mx. Fair. (Wilkins, CO)
- UK VoA (via Wooferton) 0430-0436 EG, ID & nx. (Purdum)
- FRANCE RFI 0630-0645 FR, W w/ID, M w/talk. Poor (Bobb, MN 4/27)
- IVORY COAST RTVI 2250-2400* FR, Af tunes (hi-life?) w/excitable M dj, ID 2358 & choral NA. Fair in QRN. (2 reporters)

- 7290 ANGOLA R Nacional 0645-0735 FR&vern, traditional Af mx w/YL asnc
Vibraphone & steel drum IS 0700. Poor. (Lavseovich)
- 7255 NIGERIA 0503-0542+ EG, W w/hi-life mx, local group chants w/
percussion, W ancr into EG IDs 3x, all vocals in lang. After
0530 M w/ID and Nat'l & wrld nx. Fair (Jordan 4/19)
- 7380 VANUATU RV 0825-0855 EG/FR, M w/nx 0827, ID 0831, ID/IS 0832,
then M in FR. Fair in QRM. (Bobb, MN 4/28)
- 7275 TADZHIK SSR R Dushanbe *1400-1430* Dari, IS, xmsn in Dari to
Afghanistan. Good (Wood, SAR 4/14)
- 7290 RSFSR RM 5th Pgrm (for those at sea, per UHN#47) 2350-0010+, RS,
two US jazz instrumentals. RS folk instr on mandolins, 1 min
pause 2359 then time pips and W w/ID in RS. Fair to poor.
//9665 Poor to vy poor, QRMd by Rhumbos 0000. (Jordan 4/22)
- 7380 ALBANIA R Tirana 0450-0457 EG, cmntry, ID. (Purdum)
- 7345 CZECHOSLAVAKIA 0100-0157 EG, ID, tc, world nx, talk on the
arms race and the Warsaw treaty, tlk on Karl Marx' teachings,
my (Czech lullaby). (2 reporters)
- 7394.5 PAKISTAN RP *1700-1745* Farsi, nx, ID. No // noted.
Good (Wood, SAR 4/22)
- 7480 CLANDESTINE LVdelCID *0300-0452* SP, CID s/on immediately after
VOA s/5ff at abt same sig strength. Usual CID pgrm format,
including "Musica Libre". (Jordan)
- 7425 USA The Crystal Ship 0149-0215* EG, rock mx, poetry, NYC phone
loop. Ancd Box 245, Moorhead, MN 56560 for reports, change
from Box 452. (Plum, NJ 4/18) *0525-0545+ w/"mutant chant-vs-
steamboat horn" IS. Good. (Krueger, FL 4/24)
- 7700 USA "WRAM" *0012-0055 EG, ID, nonstop rock mx, xmtr problems.
Fair. (Lindsay, NH 4/03) I don't have a QTH for this one, jta
- 9170 ProfCHINA RP 1108-1120 CH, W w/comments. //9455. Good (Bolland)
- 9386nf ISRAEL Kōl Yisrael 2140-2200 HB, Reshet Bet, multi-lang scores,
mx, ID. (Buer, FL 4/23) (NF? drift? punch-up error? -jta)
- 9420 GREECE VOG 0345 EG, news (Washburn, Jordan, Dickson)
- 9440 ProfCHINA R Beijing 1400-1430 unID lang (prob SEAs), IS, ID by
M&W, M talks about VietNam, Kampuchea & Thailand. (Sharpe, CA 5/03)
- 9475 EGYPT R Cairo 0130-0300+ EG, mx, nx, cmntry. (7 reporters)
- 9495: MONACO TWR*0624 & 0730 EG, IS, ID, rlg pgrm. Good (2 reporters)
- 9500 ALBANIA RT 0105-0115 PT, W tlkng PT, ID. //7065 better.
Fair. (Cobb, ME 4/13)
- 9505 JAPAN NHR 0924-0930* EG, M w/ID, tc, world nx. 0930 ID, sked,
and off. Good. (Hensley 5/01)
- 9510 ALGERIA RTVA 2008-2020 EG, nx w/mx interludes to 2012, cmntry,
rock mx followed. //9685 & 17745 (Buer, FL)
- 9515 UK BBC 0215 EG, WS pgrming, much QRM. (Washburn 4/16)
- 9515 MALTA IBRA 2030-2115* EG, Gary McColeman w/Good Mx Pgrm, 2045
Harold Chamberlain talked abt fear. (Clifford, 4/16)
- 9515 MALAYSIA RM 1030-1120 (lang?), M&W w/Malay pop tunes. 1110 W
w/comments. //5965. Fair (Bolland, FL & Sharpe, CA)
- 9525 POLAND RP *1900 AR, news. Mixing w/TWR. Fair (Wood, SAR 4/19)
- 9525 SWAZILAND TWR *1900 FR, nx, rlg pgrm (Wood SAR 4/19)
- 9535 ANGOLA RndeAngola 2000-2030 PT, ID 2000, nx, M&W w/cmntry.
Fair. (Lindsay, NH 4/29)
- 9540 CZECHOSLAVAKIA R Prague 0336-0357 EG, mx, DX tips, mx, sked,
QTH, etc. Fair to Poor in QRM & QSB. (George, NC 4/29)
- 9545 SOLOMON ISLANDS SIBC 0730-0740*EG, Is nx by M, 2 IDs hrd, off
abruptly 0740. Fair w/QRM/N. (Cobb, ME 4/18) GREAT! jta
- 9545 GERMANY West DW 0235 GM, talk (Washburn 4/16) details? jta
- 9545 BRAZIL R Universo 0650-0750 PT, M into emphatic speech w/crowd
noises, vocals by crowd, martial fanfare 0710, skeds followed
by local mx. //11905. (Jordan 4/10)
- 9545 LEBANON RB 1300 AR, ID, nx. Good (Wood, SAR 4/07)
- 9550 ROMANIA R Bucharest 0245 EG, talk & mx. (Washburn 4/16)
- 9550 PERU RndePeru (OAX12) 2315-2345 SP, nx w/W, 2325 traditional &
gaucho mx after ID. (Lavseovich)
- 9560 TURKEY Vot 2200-2230 EG, nx by W, cmntry by M, ID/sked at 2220.
Vy good. (Sobkoviak, IL)
- 9560 GERMANY East RBI *0229-0313* EG, ID, nx, mx, cmntry, Mailbag,
"Pop Corner", "Weekend Magazine". Fair to Poor (2 reporters)
- 9565 GERMANY West DW 0100 EG, ID, GG nx, world nx, Focus on Bonn,
German by Radio. Fair (Stanley, AZ 4/16)
- 9570 AUSTRALIA RA 0750-0805 EG, mx, IS, ID, nx #0800. Good (Cobb, ME)
- 9570 KOREA RK 1020-1100* EG, cult pgrms. (Plum, NJ)

- 9575 ITALY RAI 0100-0120 EG, W w/nx 'slowly read, mx. (Dill, PA 5/11)
- 9575nf AUSTRIA ORF 2109-2115 GM, IS, multi-lang IDs, orch mx. Fair in QRN/QSB. (Buer, FL 4/24)
- 9580 AUSTRALIA RA 1223-1233 EG, M tking abt SAM, ID, wx, 1230 world nx. //9710 & 9770, this one best. (Hensley 4/27)
- 9585 BRAZIL R Globo 0810-0820 PT, PT mx w/M dj, ID. Fair (Cobb, ME 4/18)
- 9585 BRAZIL R Excelsior 0904-0917 PT, nice PT e z listening mx, tlk between songs by M. Jingles w/ment Sao Paulo by M, then ID & freqs. Good, w/QSB. (Valko)
- 9589 HUNGARY R Budapest 0200 EG, IS 0157, tc 0200 then M w/EG ID, nx Good. (Worob, TX 4/30)
- 9590 MALTA DW 0120 EG, "Press Review", "Famous Last Lines", and "Science Magazine". (Krist, VA 4/26)
- 9590 NETHERLANDS RN (Hilversum) 0240 EG, Happy Stn, Brazilian mx, May Day celebrations ment in several countries. (Pieper 5/01)
- 9590 NEPAL RN 1147, heard IS and that's it -- thx to KTRW QRM. Poor (Konen, WI 4/29) keep trying...you'll get a log. jta
- 9595 BRAZIL R Cult da Bahia 0910-0925 PT, e z mx and pops, talk by M, ID 0923. Fair in QRM and QSB. (Valko)
- 9595 JAPAN NBS (R Tanpa) 0705-0800 JP, W dj doing remote BC talking w/ kids, occas EG pop mx, 0750 world nx by M. Fair (Wilkins, CO)
- 9605 VATICAN RV 0100 EG, ID, poetry. //6015 & 11845. 0115*. (Stanley, AZ)
- 9609.8 BRAZIL R Tamolo 0855 PT, Br mx, ads, ID 0900. Fair (Alexander, PA)
- 9610 AUSTRALIA VLW9 1100 EG, ID, nx, sports 1110. Fair (Berryman, NY 5/15)
- 9660 AUSTRALIA VLQ9 0849-0915 EG, rlg mx to 0859, ID, wx, stock rpt, tc, Nat'l nx, Queensland nx, "Letter from America" 0915. Good to vy good. (Stephany, NY 4/24)
- 9670 PORTUGAL IBRA via Sines 1920-2030 RS, PL, EG rlg pgrang w/ EG IDs 1930 & 2000. (Clifford 4/16)
- 9670 SAIPAN KYOI 1805-1915 EG/JP, rock mx from Los Angeles, "Super Rock". Good at first, but fading fast. (Alexander, PA 4/24)
- 9675 PERU R del Pacifico *1059-1115 SP, s/on w/jingles, M w/ID couple times, w/freqs and ments of Peru, into rlg pgrm w/organ mx & choir. Excellent (Valko)
- 9680 AUSTRALIA VLR9 0823-0932 EG, sports, ID, mx, 0900 time pips, nx. Fair to poor. (D'Angelo & Jordan)
- 9685 LITHUANIAN SSR R Vilnius *0000-0029* LH, Horn IS, W w/ID, nx, many ments of Moskva. Good to fair. (Jordan 4/26)
- 9685 ALGERIA *2000-2030 EG, ID, nx, pop/rock mx, ancd //9160, 13160, 15215 and 15370. (4 reporters)
- 9695 UAE VOAE 1933-2000 AR, mx, W ancr, clear ID 1938. (Stephany, NY)
- 9730 SWAZILAND TWR *0440-0503 EG, bell IS, M w/EG ID, W w/tc & s/on amat 0445, into rlg pgrm. (D'Angelo & Stephany)
- 9735 PARAGUAY Rndeparaguay 2301-2355+ SP, M w/nx, upbeat mx, freq IDs. Fair to good. (D'Angelo, Jordan & Konen)
- 9740 SINGAPORE BBC Relay 1251-1305 EG, sports, ID, nx. Fair (Manning 4/30)
- 9745 CAMEROON RC 2102-2122 EG/FR, EG nx, 2114 mx, 2116 EG/FR ID: "Ici Cameroun". Mixing w/Iraq. Fair+ (D'Angelo, PA 4/16 & others)
- 9745 GABON RFI -215-2300 FR, nx w/ment of Gabon, mx 2241. Poor (Lavsevich)
- 9749 TANZANIA RT 1730 & 2025-2105* EG/vern, talk on Af education, AF mx, ID. Fair to poor (Wood & Lavsevich)
- 9750 TAHITI RT 2125-2205 FR/vern, Is mx pgrm, ment of Tahiti 2135. Vy poor. (Lavsevich 4/17)
- 9756 ALBANIA RT 0245-0257* EG, W w/cntry on SAF injustices. Mod QRM, slightly off-channel. (Abbey)
- 9830 CLANDESTINE R Guazapa 0145-0204 SP, long talks by W w/ment of Habana, Venceremos & revolucionaria. LA mx, tlk by M, and more mx. IS 0204. Difficult in hvy QRM/QSB. (Valko)
- 9833 HUNGARY RB 0200-0230+ EG/HG, ID, feature, mx, DX pgrm, into HG 0230. Good sig. (Barta)
- 9880 BELGIUM BRT*0030-0112* EG, "Focus", cult rpt, "Radioworld", ID. Good. (Manning 4/22)
- 9880 CLANDESTINE R Guazapa 0137-0145 SP, M talking, poss nx, ID 0131. Lots of Interference and fading. (Jordan)
- 9945 PROCHINA R Beijing 2130-2200 un-ID lang, band mx, M ancr, off at 2153; back at 2200. Auroral condx. (Strauss 5/01)
- 9950 INDIA AIR *1730 EG, IS, nx. 10kW seems correct. (Wood, SAR 4/19)
- 9960 CLANDESTINE Vot Broad Masses of Eritrea 1655-1730*, indigenous mx, interviews, talk defending US policy. // 14338 & 3730-95v (moves to avoid jammer). I suggest this comes from Egypt. (Wood, SAR 4/21)



LOG REPORT

section D

11700 and above

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- 11700 DOMINICAN REPUBLIC R Clarin; 2150-2326 SP, pop ax, EG ID 2205, vg (Sobkoviak 4/9)
 L Voz de CID via R Clarin, Musica Libre pgs w/CID ID's, Clarin ID 2313(D'Angelo 4/30
 "Comente Internacional" sbt Cuba, exc. //4835 not hd (Fraser 4/15)
- 11705 SWEDEN RSI; *2300-2330 EG, Nordic nx incl "Sub Hunting" (new hobby in Sweden),
 "Weekday Monday", "Sweden Calling DXer's" w/mnt of NASWA, //15270, g (Hosmer, Dill)
- 11710 ARGENTINA RAE; 0230 EG, LAm nx, sports, DXer's special, //15345, f (Stanley 4/6)
- 11715 PHILIPPINES VOA relay; 1445 EG, "Concert Hall" w/classical ax, off 1500 (Fraser)
- 11715 SWITZERLAND SRI; *0145, 0440-0450 EG, "Dateline", nx, cmtry (Abbey, Krist, Stanley)
- 11725 CUBA RHC; 0630-0758* EG, "Land of Music" pgs, g (Wilkins 4/29, Manning, Polchlopek)
- 11735 MADAGASCAR R Nederland; 1432-1500 EG, nx, "News Line" pgs, f (Boiland 4/12)
- 11735 USSR RM; 0225-0235 EG, cmtry, // 11750 (Hensley 5/5)
- 11740 TURKEY VoF; 2300 EG, nx, cmtry, TK ax, ex (VOA not hr today) (Fraser 4/17)
 0300 EG, pgs on Anatolia, art, tourism, etc. "DX Corner" g (George, Blanchette, Hosmer)
- 11755 FINLAND RFI; 1900 FI, nx, election report, g (Wood-Saudi Arabia)
- 11755 PORTUGAL R Japan via Sines; *2215-2230* EG, FS ID, nx, vry poor (Jordan 4/23)
- 11760 COOK ISLANDS RCI; 0847 - 0900* EG/Maori, pop & island ax, tk btwn songs, ID &
 choral WA at signoff (Johnson, Jordan both 4/8)
- 11760 SPAIN SFR; 2030-2100 EG, nx, "Spain in the 80's" (Weinhold 4/28) 0530-0600 EG, nm
 of Spain (Dill, 5/11)
- 11760 CUBA RHC; 0415-0430 EG, anti-US pro-Grenada tlks (Abbey 4/23)
- 11769 YEMEN, PDR DYBS; 1330 AR, soccer match, //6005, g (Wood 4/8)
- 11780 BRAZIL RN Amazonica; 0045 (lang?) musical pgs, M&W annrs (Field 4/25)
- 11785 MALTA DW; 2220-2230 PT, tik by W w/ GM ax, ID, //17720, f (Bobb 4/25)
- 11785 USSR R Tashkent; *1200-1228* EG, "R Tashkent Calling", '83 Quiz rulee (Krist, Gilster)
- 11785 EGYPT R Cairo; 1300 AR, ID "Idhaat ul Gumburiyat ul Mir ul Arabiya", nx, g (Wood)
- 11786nf EGYPT RC; 2022-2045 AR, MEast ax, low/distort-audio, het; sup fr 11785 (Buer 4/30)
- 11790 INDONESIA VOT; 1300-1330 FR, EG ID into FR nx, ax (Bobb 4/21) 1350-1401 lang/EG,
 nx, tik by W w/ ID, freq in EG, into tik by W in lang, f (Hensley 5/4) 1420-1515
 AR/EG, AR vocals & instrmnts, EG ID into nx, f-p (Jordan 4/21) 1540-1644 EG/GM,
 local nx, ax, ID in EG, 6 pips to 1552, into GM; REE oo-ch at 1600 (Lucas 4/25)
- 11792 COLUMBIA B Diff Nac; 0450-0502* SP, operatic ax by W, good signal (Jordan 4/17)
- 11800 CUBA RHC; 1215-1315 SP, econ tik, over Sri Lanka, f (Wood 4/14)
- 11815 POLAND R Polonia; 0200 EG, nx, cmtry, listener request ax, "DX Club" (Stanley 4/21)
- 11815 NETHERLAND ANTILLES TWR; 1120-1330 EG, religious tlks (Manning, Bainbridge, Bonnet)
- 11815 LIBYA R Jamshiriya; 2230 EG, MEast nx by M, into AR 2245, f (Stanley 4/16)
- 11818.2 MOZAMBIQUE FM; 1550-1610 PT, Afr ax, g (Wood 4/19)
- 11830 LIBERIA ELWA; 1900 Hausa, ending w/ address in Jos, EG ID, into Ibo, g (Wood)
 0756-0806 EG/Kanuri, rel nx, ID, into Kanuri pgs of preaching by M (D'Angelo)
- 11845 VATICAN CITY RV; 0100 EG, adr by Pope, p (Stanley 4/10)
- 11854.3 BRAZIL R Aparecida; 0925 PT, ID, tik, ballads, //9635 (Alexander 4/10)
- 11860 ASCENSION ISLANDS BSC relay; 0830-0858 EG, oil prod in Afr pgs, f (Polchlopek 4/17)
- 11860 BULGARIA R Sofia; 0410-0430 EG, world nx, cmtry, sports (Abbey, Witzig)
- 11866 BRAZIL R Clube de Pernambuco; 0303-0327 PT, tik by M & W, ID, good sig despite
 DW on 11865, also noted at 0921 (Alexander 4/9)
- 11880 KOREA, PDR R Pyongyang; 2000 KO, nx w/ alternating annrs, g (Wood 4/17)
- 11890 OMAN Muscat (tentative); 1946-2028 AR, string instr, anncts by M 2000, drama w/M
 and W, Koran 2018, vry weak (Lobdell 4/24)
- 11890 PHILIPPINES FEBC; 0850-0905 EG, tik on the Bible, poor-fair (Cobb 4/18)
- 11895 PORTUGAL R Free Europe; 1955 EG, "Otagu sip" (triple flute) literary rvw (Barta)
- 11895 SEYCHELLES FEBA; 1548-1603 EG, "Living Treasure" pgs, s/off 1603 (Park, HI 4/11)
- 11900 SAIPAN KYOI; 1400-1430 EG/JP, time in PST, top 40 nx, ID, f (Sobkoviak 4/8)
 1450-1500* JP/EG, US pop ax, anncts, s/off w/opening on 9670, p (Jordan 4/9)
 1045-1100 EG/JP, anncts, usual US rock, covered by Peking 1100 (Alexander 4/17)
- 11900 CHINA R Beijing; *1500-1545 EG, nx, KYOI QRM, //15225 (Wilkins 4/27)
- 11905 THAILAND RT; 1210 EG, nx, cmtry on China, ID (Bainbridge 4/10)
- 11923 JORDAN RJ; 1358 AR, phone conversation, 6 pips on hr, ID by W, nx (Johnson 4/9)
- 11928.4 SUDAN R Omdurman; 0550 Sudanese, nx, bad mod + distortion, 1100 AR ID, Sud ax,
 good mod (Wood 4/17, 18)

- 11929 SUDAN BSRD of the Sudan: 0413-0445 AR, speech at 1/4 in, then chants. At one point "Idha'at...Sudaniyah..." hrd. Echo on mike + poor audio quality. Dead air 0429, poss ID, then tx to 0446 f/out 4/19 only. On 4/20 hrd on 11941 w/ same details. Unhd since. Wonder if they drift btwn 11929 adm RSW rpts or they can only tune xtr on these two (Sams, via Fine Tuning) Former more likely (Ferguson, FT ed)
- 11938 KAMPUCHEA V of the People of Kamp: 1251-1315* Lao, Viet, fair w/ pgs in Lao; ID at 1300, followed by a pgm in Viet (Rigas 4/22)
- 11940 SINGAPORE R Singapore: 0955-1005+ EG, tlk by M to 0959, time pips, then poss nxt very poor-inaud after 1000 (Jordan 4/8) 1215 EG, poor w/ rock ex and ID 1230 (Rigas 4/22) 1223-1300 EG, rock/pop mx, ID "You are listening to Radio One", mnt of Singapore Symphony; sounds like Falkland Islands Morn Show, hi (Mellberg)
- 11940 CABON Africa Number One: 2100-2300* FR, pop mx, hi-life mx, ID's, //4810, g (Jordan, Bobb, Paszkiewicz, Lausevich, Wilkins)
- 11940 LIBERIA ELWA; *0628 AR, IS, ID in EG, into AR 0630, g (Rigas 4/17)
- 11945 USA KGI; 1358-1415 RS, ID, tlk by M & W, ex (Bobb 4/26)
- 11950 USA WRNO; 2330 EG, Hauser's "World of Radio", ex (Sobkoviak 4/10) 2315 EG, "Shrine of St. Jude" Svc, Elec Equip Bank ad (Krist 4/10) 2245 EG, rock mx, ABC nx (Fraser)
- 11960 NEW ZEALAND RNZ; 0705-0730 Pacific lang, nx by M & W in 4 or 5 (1) lang's (Bobb)
- 11975 GERMAN DEMOCRATIC REPUBLIC *0000-0044* EG, world nx, item on Karl Marx Conf, cntry on technology for peace, "Spotlight on Sports" (Krist 4/12)
- 11990 CZECHOSLOVAKIA R Prague: 0100-0130 EG, nx, sports, cntry (Krist 4/12, Dickson)
- ***For all of you R Prague fans, the latest album from Orchestral Manoeuvres In The Dark, "Dassle Ships" features the opening of R Prague recorded right off the air. They also feature a song about "Helena", your favorite hostess who tells you to get your tape recorders ready. Other songs include "Radio Waves" and "Time Zones", which is a neat compilation of various time announcements and pips from stations in several languages ***bds (for fans of rock and roll)
- 12000 HUNGARY R Budapest: *0200 EG, ID, IS, nx followed by "The Floor Is Yours"; JRM de Cairo, Moscow (Rigas 5/8)
- 12000 EGYPT R Cairo: *0200 EG, Koran, DX Club, tourism pgms (Krist, Stanley)
- 12015 AUSTRIA Austrian R; 2150-2200 EG, nx, polka mx //9645, 17895 (Alexander 5/7)
- 12025 ISRAEL KY; 0211-0221 EG, nx, cntry on peace initiative (Hensley 5/5)
- 12070 MONGOLIA RUB; 1200-1235 EG, in CH pre-1200, opening anthems, hard-to-copy nx by W, Asian instrm ax 1220, followed by more tlk; almost inaudible 1225 (Jordan 4/27, Gilster)
- 12200 CHINA CPBS 2nd pgs: 1136-1235 Std CH, tlks bridged by Asian nx (Jordan 5/5)
- 13745 ISRAEL KY; *2228-2235 EG, IS, pips, ID, orch mx, then 5-min nx; fussy modulation but good level (Cunningham 4/11)
- 13799 ICELAND ISBS, Reykjavik; 1830-1900 Icelandic, nx w/ sent of Falklands, Wash DC, tolling balls 1900, ID by W (Jordan 4/23) 1945-2000 Icelandic, nx, mnt "Reykjavik" (Strauss 5/3)
- 14338 CLANDESTINE V of the Masses of Eritrea: 1655-1730* Tigrinya, nx, interviews, tlk on Vietnam, professional sounding production // 3730-95v and 9960 (Wood 4/21)
- 15010 VIETNAM VoV; 1810, 1912 EG, nx, cntry on Vietnam-USSR relations (George, Homer)
- 15045 GUENADA R Free Grenada: 2148-0030 EG, political tlk, island ax (Gilster, Dickson, Lausevich 4/23)
- 15055 GREECE Vo Greece: 1239-1247 EG, nx during GK pgms, SIO 252 (Zilmer 4/27) 1526-1550* EG, GK ax to 1540 nx (D'Angelo, Thumberg)
- 15084 IRAN VoIRI; 1300-1315 Bangla, tlk, time given for India, Bangladesh, into Farsi and joining 15260 as // them, good (Wood 4/21)
- 15103 GUENADA RFG; 2105-2115* EG, ax, ID, Euro Svc, ann'd freq 15105, p (Bobb 4/25)
- 15120 NIGERIA Vo Nigeria: 1830 EG, world nx, nx of Nigeria (Krist) 1850-1905 EG, tribal mx, drums, freq ann'd by W, into FR 1900 (Purdus) 2145-2200 EG, NAfr Svc, nx, pop mx, frequent xtr problems (D'Angelo) 0830-0920 EG, world & Nigerian nx (Clifford)
- 15130 CHILE R Nac de Chile: 0045-0345 SP, futbol highlights, mas musica (E-Z listn), nx 0100 (Thumberg, Dickson, Lausevich)
- 15155 ECUADOR HGJB; 0030, 0210-0340 EG, "DX Party Line", "Passport" pgms (Krist, Witzig, Pieper 4/28)
- 15160 PORTUGAL Deutschlandfunk via Sines; *1930 HG, ID, nx, g (Wood 4/21)
- 15160 ALGERIA RTA; 2000 FR, wx, into EG, g (Wood 4/7)
- 15165 AUSTRIA Austrian R; 1230 EG, "Report from Austria", SIO 242 (Zilmer 5/1) ***While in Vienna, I had the opportunity to listen to "Blue Danube Radio" on 102.2 MHz, advertised via a sticker on the radio in our pension/hotel room. The program was in EG intended for visitors from US, UK and featured extensive coverage of sports scores from the US. Also hrd several Czech-sounding FM stns although no listings of them in the WRTS*** bds
- 15165 DENMARK R Denmark: 1310 DN, nx, ax, EG ID, f-p (Blanchette 4/13) 2010-2025* DN, ID in DN, EG (Witzig 4/21)
- 15170 PORTUGAL RFG; 1327-1400 EG, US pop/rock mx, ID as HG Svc of RFE, into HG 1400 (George 4/20)

- 15170 TAHITI FR3; 0236-0430 FR, Tahitian, Polynesian mx, *lks (Sonnet, Gilster, Lindsay)
- 15175 NORWAY ENT; 1700 EG, "Norway Today", "Made In Norway" pgms (Stanley 4/10)
- 15175 USSR RM via Armavir (per SEN); 1115-1145 RS, folk mx, IS, ID, f (Jordan 4/25)
- 15180 USSR R Vilnius, 2200 EG, nx, catry on politics, Lithuanian literature (Stanley)
0250-0255 R Yerevan EG, special best on development of radio in Armenia (Jordan)
- 15185 USA WINB; 2100-2201 EG, religious bcsts (Plum, Wood, J'Angelo)
- 15190 SALPAN XTOI; 0507-0700 EG/JP, pop mx, ID's in JP/EG (Cobb 5/3, Polchopek/Cobb)
- 15190 BRAZIL R Inconfidencia; 1900-0301* PT, Carioca ads, Brazilian mx (D'Angelo, Wood)
- 15205 TANGER VOA; 2142 EG, world rpt, sports, nx, s/off 2200 (Paszkiewicz 4/15)
- 15205 USA VOA; 1735 EG, nx in Special English, Science Rpt (Kris 4/25)
- 15210 EGYPT R Cairo; 1100 AR, nx, not on 15201.5 as an hour earlier, // 15175 (Wood)
- 15220 TURKEY YoT; 1745-1800 TK, MEastn mx, ID 1752, time sig 1900 (Buer 4/9)
- 15225 SINGAPORE SBC; 1800 EG, world svc mx, g (Wood 4/12)
- 15225 CHINA RB; 1235-1255* EG, trad CH ax on string instra, listener's quest's (Jordan)
*1500-1545 EG, IS, s/on, nx, catry, new quiz, g (Wilkins 4/27)
- 15235 PORTUGAL R Japan via Sines; 0700-0715 EG, nx & catry (Clifford)
- 15240 AUSTRALIA RA; 0600-0640 EG, nx, disc of DXing in Austr, good for 10Kw (Jordan, Wood)
- 15245 KOREA, DPR R Pyongyang; 1010-1019 EG, catry, ID, ax, g (Polchopek 4/17)
- 15250 PORTUGAL RP; 1715-1800 PR, tlk by M, nx, ID 1800 (Bobb 4/9)
- 15255 EGYPT RC; 1850 Lingala, political tlk, contains many FR words, to Zaire, g (Wood)
- 15260 CANADA RCI; *1800-1829 * EG, nx, wx, sports, "Spectrum" pgm, Afr Svc (Kris)
- 15260 UK BBC; 2340-0005 EG, "Brain of Britain", world nx 0000 (Witzig 4/25)
- 15260 IRAN VoIRI; 1300 Parsi, ax by W, continues here while 1508A carries Bangla (Wood)
- 15260 BRAZIL R Macs 0215 EG, (details??) (Dill 5/11)
- 15265 INDIA AIR; 1900-2000* EG, to East Afr, nx, horrible mod (Wood 4/10)
- 15270 SWEDEN RSI; 2300 EG, nx, mailbag pgm, //11705 (Zilmer 5/1)
- 15275 GERMANY, FR DW; 2125-2131 GM, tlk by M & W, ax (Bobb 4/25) ***During a recent stay in the FRG I was able to sample to radio listening of East & West Germany, Austria, Italy, and Yugoslavia. I was most impressed with the non-Eastern bloc sounds in Yugoslavia where American pop music is hrd on the radio, in the streets and in record shops where Western albums are plentiful. Italy was characterized by the constant roar of disco over the small local FM stations, and in West Germany there was a mix of Wagner, JS and UK pop/new wave and oompah music. On the AM dial, near the East Germany border, every FRG station was covered by a (deliberate?) het from an eastern station on the same frequency. While GDR AM stns praised Wagner to the Beatles, we did hear one station play (!) John Lennon's "Imagine". Wonder who let that slip through?*** bis
- 15280- BRAZIL R Mac; *1855 FR, IS, a new language, listed full sked (Wood 4/8)
- 15280 INDIA AIR; 1700 UNID lang, due to horrible modulation seems to be same xtr as 15265 (Wood 4/19)
- 15290 BRAZIL R Mac; 0200 EG, vocal mx, Bras pops, econ tlks, info on Brazil (Fraser, Dickson, Pieper, Witzig, Bonnet)
- 15300 UNITED ARAB EMIRATES JAE Radio; 1627-1635 EG, pop mx, MEast & world nx, into AR 1644, //15320 (Park-HI 5/6, Bobb)
- 15305 SWITZERLAND SRI; 0145-0215* EG, "Dateline", world & Swiss nx (Stanley, Pieper, Bonnet)
- 15306.7 MOZAMBIQUE RM; 0600 PT, Afr mx, 4-note chime IS as in colonial times (Wood 4/21)
- 15310 OMAN BBC relay; 1640-1651 EG, coverage of Grand Prix cricket matches (Purdum)
- 15310.7 GUINEA LV de la Revolution; 2000 FR, political tlk, ID 2005, reactivated (Wood)
- 15325 SEYCHELLES FEBA; 1545 EG, sermon transcribed from the US, g (Wood 4/19)
- 15335 INDIA AIR; 1330-1400 EG, ax, ID by W (Strauss 5/2)
- 15345 ARGENTINA RAE; 0100 EG, wx, nx, ax //11710, 6060, g (Stanley 4/21) 0200-0230 SP, LAm mx, ax; 0230-0300 EG, ID (Dickson) 0230 EG, nx by M & W, travelogue, sports nx, samba mx, f (Gilster)
- 15345 KUWAIT RK; *0545 EG, boring tlk on vegetable production (Wood 4/18)
- 15350 LUXEMBOURG RTL; 1850-1900 FR, confusing EG jingles from JS stn, pop mx (Wood)
2325-2405 FR, *WLNK* ID's then nx (Plum 4/22)
- 15375 SPAIN SPR; 2000 EG, nx, press review, sports (Stanley 4/9)
- 15390 BRAZIL RB; *2000 EG, list full sked, g (Wood 4/12)
- 15400 IRAQ RB; 0430 AR, Voice of the Masses, MEast choral singing (Witte 5/2)
- 15410 PHILIPPINES VOA relay; 1450-1500 CH/EG, EG lessons from Jack London's "White Fang", IS, ID //11965 (Purdum 4/16)
- 15405 SEYCHELLES FEBA; *1100 AR, ID, religious tlk in heavy Lebanese accent (Wood)
- 15415.5 BRAZIL R Clube Ribeiro Preto; 0045-0120+ PT, Braz mx w/very happy M DJ, ancnts, ads, cuckoo clock at 0100 and jingle ID; slightly off freq this day (4/10) but right on previously (Alexander, Jordan)
- 15420 USA WRNO; 1720-1732 EG, FM-100 IDs, ads, "Hall of Fame" (Lucas 5/6)
- 15430 MEXICO R Mexico; 0125-0250 SP, ax and tlk by M, EG ID 0300 (Dickson, Smith, Jordan)
- 15445 BRAZIL R Mac Amazonica; 2330-1200 PT, LAm mx, ax (Dickson, Blanchette)
- 15485 NEW ZEALAND NZ; 1022 EG, patriotic catry by M followed by NA; as it turns out this was a best to cover visit of Prince & Princess of Wales to NZ. ID'd as "National Program" (Bolland 4/20) 1900 EG, wx, great signal for this time of day (Witte 4/10) 0350-0520 EG, real pgm, ax, //17705 (Gilster, Bonnet, Stanley)

TAIWAN WYFR via VOFC:1310-1330 EG, to India, Bible reading, p w/ flutter (Buer)
SPAIN REE: *1900 SP, "Servicio Mundial en Espanol", another clone of the BBC
 World Service? nx, g (Wood 4/7)
MADAGASCAR R Nederland relay: 1303-1324 IN, M w/ vocal nx, pgs in EG, IN, DT
 ending 1324 w/ IS (Bobb 4/11)
GREECE VoG: *1541-1549* EG, to NAM, nx (Krist 4/16)
BELGIUM 1400-1441* EG, Belgium & Euro nx (Gilster, Thunberg, Witsig, Bonnet)
ISRAEL KY: 2000-2030 EG, nx, "Calling All Listeners", "DX Corner" hrd // 15587.5
 13745, 11655, 9009 (Alexander 5/1)
NEW ZEALAND RNZ: 0300 EG, world nx, "Newsdesk" (Stanley) 0515-0600 EG, pop ax,
 //15485, both weak and fading out 0600 (Alexander 4/30)
GUAM KTWB: *2200 IN, religious pgs, over AIR (Wood 4/6)
INDIA AIR: *0730 EG, IS, ID, g (Wood 4/15)
ROMANIA R Bucharest: 1300 EG, nx, freq sked //15250 (Zilmer 5/3)
SOUTH AFRICA R RSA: *2100 EG, "Afr Today", "Media Rvw" pgs (Krist 4/25)
ALGERIA RTVA: 1958-2005 EG, guitar IS to 2000 time sig, s/on w/ nx, nx from 2002;
 fair-good w/ splatter 17740; //9685, 9509 (Buer 4/10)
BULGARIA R Sofia: 1805-1815 PR, Afr Svc, listener's letters, Afr nx (Buer 4/10)
OMAN BBC relay: 1230-1309 EG, quiz show, sports, nx on the hr (Polchlopek 4/11)
TAIWAN VOFC: 0315 EG, nx, hvy QRN (Worob 4/18)
NETHERLANDS VoS: 2125 EG, fair w/ ID, local nx, distorted audio (Rigas 4/23)
BRAZIL R Clube de Sao Paulo: 0130 PT, Bras pops incl "Desafinado" which seems
 "out-of-tune", vry deep fades (Smith 4/25)
BRAZIL R Nao: 0200 EG, local nx & nx (Gilster, Krist 4/14)
SWEDEN RSI: 1400 EG, nx, mailbag, //17790 SIO 222 (Zilmer)
CHINA RB: 0100 EG, "Across The Land" pgs (Blanchette 4/12) *0000 EG, nx, cntry,
 (Krist 4/14)
USSR RM via Irkutsk (per UEN); 0144-0230 EG, folk nx, weak, //17765 (Owak) slightly
 stronger, p (George 4/23)
QATAR QBS: 1703 AR, nx by M, nx, ID "Qatar Min al-Doha", off 1730 (Passkiewicz)
BELGIUM RTB: *1500 FR, IS, nx, g (Wood 4/12)
USSR R Afghanistan relay: 1003-1029 EG, nx by M, ID by W at 1004, nx to 1008 then
 nx, ID, cntry (Polchlopek 4/11)
ECUADOR HCJB: 2130-2200* EG, "DX PartyLine", (Krist, Bonnet)
ASCENSION VOA: 0955-1100 PT, "Yankee Doodle" to 1000, EG ID, into PT (Clifford)
AUSTRIA ORF: 1036-1055 EG, bio of Wagner, ID, listener's letters (Polchlopek)
SAUDI ARABIA BSKSA: *1000 IN, IS, anthem, no // noted, g (Wood 4/26)
SPAIN REE: *0558 SP, world svc, ID, nx (Wood 4/18)
JAPAN RJ: 0800 EG, to Europe, g (Wood 4/19)
USSR RM via Riga (per UEN); 1448-1555 EG, cntry, nx, nx, poor (George 4/20)
UAE UAE Radio: 1020-1045 EG, AR nx to 1030, EG ID & world nx, 1100 Mailbag, back
 to AR 1115 (Clifford)
PHILIPPINES AFRTS: 2000* abruptly off in middle of basketball, EG, (Wood 4/24)
KUWAIT RK: 1000 AR, ID, nx, //11990, 6055, g (Wood)
NETHERLANDS ANTILLES RN: 2030 EG, "Happy Station", ex //17695 (Fraser 4/17, Manning)
CANADA RCI: *1544-1559* EG, nx best to Europe (Krist 4/16)
UAE Dubai: 0700 AR, ID, time sig (Wood)
USA VOA: 1130 EG, world nx (Krist)
SOUTH AFRICA R RSA: 1324-1400 EG, "Yours and Mine" pgs (Witsig)
MADAGASCAR RN: 0700 EG, "Newline" (Dale Park, HI 4/30)

This completes LR-D for the month. While I have substituted for LR-D in the past
 times, this marks a permanent change as LR-D and LR-E have been combined into
 LRM. If you recall, they were separated in 1979 due to the large number of logs
 on upper frequencies.

I am interested in hearing from any of you with experiences in radio listening in
 1973. Please drop me a line if you've got any interesting stories. 73's till July...

John

PLEASE

I have sent the following corrections to his English Schedule.
 London 15250c should be 10:00-10:45 M-F 1400-1445 M-F 17610.
 London 15250c should be 15260c.
 Vienna 9700 should be 9770.
 Sofia

REMEMBER THAT THE LOG REPORT DEADLINE FOR THE JULY ISSUE
 IS THE NINTH. YOU CAN ALSO MAIL DIRECTLY TO THE LR EDITOR. THIS
 ONLY FOR JULY.

LOG REPORTERS

FRENDX

Nick Pappas, 251 S. Olds Blvd., Apt. 243 Fairless Hills, PA 19030

Welcome to the June '83 edition of **FRENDX**, and thanks to the following fifty-nine members for their contributions:

Leonard Abbey, Atlanta, GA (DX-302); Samuel Alcorn, Morrisville, PA (DX-200); Brian Alexander, Mechanicsburg, PA; Tom Alleman, Kansas City, MO; William Bainbridge, Fairmont, WV (ICF6800); P. Barta, Toronto, ON (RF-2800); Marion Blanchette, Thonotosassa, FL (DX-100, RF260); Norman Bobb, Minneapolis, MN (XCR30, ICF2001, R600); Charles Bolland, Lakeworth, FL (ICOM R-70, FRG7000); Arthur Bonnet, West Lafayette, IN (DX302); Paul Buer, Miami, FL (SPR-4/FS-4); James Clifford, Augsburg, West Germany (FRG-7); Ken Cobb, Portland, ME (RF4900, RF2800); Larry Cunningham, Columbus, OH; Richard D'Angelo, Wyoming, PA; Ronald David, New York, NY (DX-160); Richard Dickson, Loveland, OH (OX-302); Barbara Ann Dill, Saint Marys, PA (RF2200); Marlin A. Field, Hillisdale, MI (SPR-4, SX-100); Bob Fraser, Cohasset, MA (XCR-30); Nelson George, Fayetteville, NC (OX-302); Paul Gilster, Raleigh, NC (ICOM R-70, ICF-2001); Michael Hawk, Hampton, VA (GE World Monitor II); Baxter Hensley, El Paso, TX (FRG-7mod, SX-190); Don Hosmer, Dearborn, MI (RF3100, ICF-2001); Hans Johnson, Kingswood, TX (FRG7000, RF2200); Rufus Jordan, Pittsburgh, PA (DX-302, Zenith Transoceanic); Bill Krause, Anoka, MN (R7/DR7); Craig Krist, Falls Church, VA (FRG7700); Arnold Lavsevich, Milwaukee, WI (HQ180C, RF4800); Bruce Lindsey, Rochester, NH (DX-302); Christopher Lobdell, Stoneham, MA (FRG7000, HQ180AX); Rick Lucas, Stockton, CA (R-1000); Sandra Manning, Garland, TX (FRG7700mod); Fritz Meiberg, Hawarden, IA (RF2900, ICOM R70); Dale Park, Honolulu, HI (ICF-6700W); Sheryl Paskiewicz, Manitowoc, WI (DX-302); Gary R. Pieper, Fraser, MI (R-600); Bill Plum, Irvington, NJ (FRG7700mod); Joe Polchlopek, Misawa, Japan (DR49, ICF-6800A); Gene Purdum, East Lansing, MI (FRG7700mod); Christos Rigas, Chicago, IL (VEF 206, R-2000); Bryan P. Sharpe, Castro Valley, CA (DX-302); Christopher Smith, Stratford, CT (R-1000); Bob Sobkoviak, Plainfield, IL (DX-200); Trevor Stanley, Flagstaff, AZ (NRD-515); Nolan Stephany, Williamson, NY (R392); Robert Strauss, Columbus, OH (FRG-7mod, FRG7700mod); Bob Thunberg, DuBois, PA (SSR-1, HQ-200); Bruce Tindall, Chapel Hill, NC (ICF-2001); Dave Valke, Dunlo, PA (DX-160, FRG-7); Barry Washburn, Glens Falls, NY (DX-302); Terry Weinhold, East Earl, PA (FRG-7, DX-160); John Wilkins, Wheat Ridge, CO (R-1000); Marjorie Witte, Torrance, CA (FRG-7); Eric Witzig, Annandale, VA (R-1000); Richard E. Wood, Abha, Saudi Arabia (R-7, R-1000); Philip Worob, Austin, TX (DX-160); Robert Zilmer, Rio Rancho, NM (R-1000).

Due to vacation, I'm forced to move the deadline for all loggings for the July issue to the ninth of June. Deadlines for subsequent issues will remain the twelfth of the month.

Until next month, 79's and good DX.

ANTENNAS/ACCESSORIES

EDITOR: Mike Agner 301 N. Progress Ave. Apt. G10 Harrisburg Pa. 17109

Hi everyone. I hope that all have had an easy winter and are looking forward to spring as much as I. I could stand to see some sun for a change- and come to think of it, I could also stand to hear from all 2100+ of you! Remember this column goes nowhere without you....

ODDS AND ENDS DEPT...A little while ago I had reported on the itmes used by DXer KAOCPC out in Denver Co.; unfortunately, I did not have a name for this gent. I got a note from Al Schwaneke (HAP USA president) that clears up the mystery quite nicely. That call belongs to Joe "Sparky" Ullmer. My thanks for Joe and Al for helping out. Now onto some other contributions...

Paul Benjamin, Rochester NY

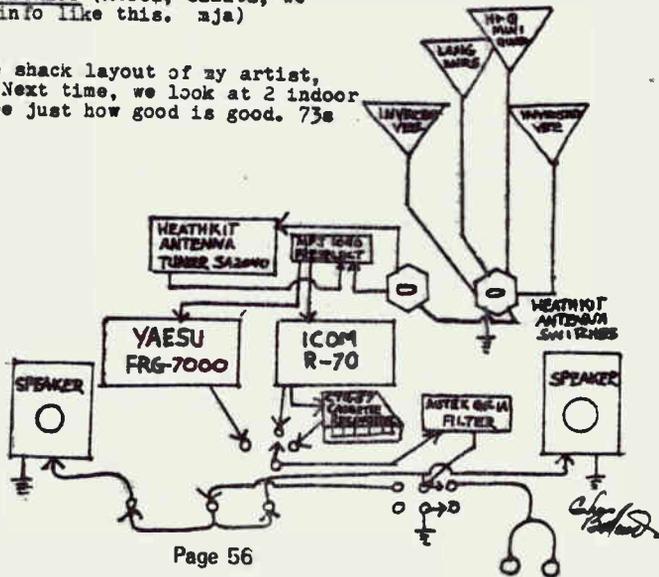
FRT7700 antenna tuner
Yaesu YH55 phones
MFJ102 24 hr clock
TR5000 Panasonic
cassette record.
45 foot random wire,
45 foot high

Gilles Michaud, Quebec Can.

45 foot random wire
GAR7 freq readout
Cardon jumbo 3 meter
Telex HTC2 headphones
Sensiphone Suprex
headphones
LLoyds 498517219 spkr.
Panasonic RQ2309 Cass-
ette recorder
Vagabond M12110 casse-
tte recorder
Micronta 24 hour timer
audio interface with
homebrew filter*
Morse audio amplifier

*=the schematic for the filter can be found in the Jan/Feb 1980 edition of Elementary Electronics (Merci, Gilles, we could use more info like this. aja)

Next we have the shack layout of my artist, Chuck Bolland...Next time, we look at 2 indoor antennas, and see just how good is good. 73s



HAP DIRECT SALE ITEMS: The following stickers/decals are available for \$.25 each or any 3 (five) for \$1.00. New since last issue: Polskie Radio(blue)(gray)(brown)(green), Swansea Sound, KPKE. We also have NABB(small), WVCO(mini), Radio Tees, ESPN, RIAS(Treff Punkt), iZB, DRF, Radio Sweden, Metro Radio, Radio Deejay, PCH, Capital Radio, 6WF, BXK, Radio Nacional de Espana, Radio Budapest, WMET, WBCK, WYSL, KBDF, KTXO, KBOI, WQMF, WGCI, KTYD, KROY, WSST, XGB, KWIF, WJNS, KVET, WPLJ(Doors)(Rolling Stones)(Who)(AC/DC)(Rock n' Roll), WLPJ(large)(cir.), WDET(large)(small), WEEI(mini), WZZQ(large)(small), WLPX, KLDN, WWSW, WCFL(large)(cir.), WSTU, WZZD, MTV, KOOL, KLEF, WLRS, WGCL, WJVA, KLOL, KLCS, KLRZ, WLLZ, WEZX, WPLR, WMMR, WIRE, KOKE, KPNW, KDKD, WGLB, WMMU, KJR, KXIG, KOME(black)(yellow), CKNW, CFAX, KITV and KOLO. The following are available for \$.50 each: Radio 210, Radio Aire, TEX, Radio Tay, RNE(soccer), 4XO, Radio Avon, Radio Caroloine(black)(white) and Deutsche Welle....Hope you like this selection...Sam.

ADDITIONAL DIRECT SALE ITEMS: The following items are available at the quoted prices: WWE 2 tone brown plastic litter bags at \$.50; WPEZ and KBOI paper hats at \$.50 each; WEMP, WQFN and Disco-99 iron-on T-shirt decals at \$.25 each; KREM and WPLJ plastic CD cards at \$.25 each; WNON ice scraper at \$.50 each; WMMR very large book cover at \$.25 each; CBC South-west Ontario heavy plastic litter bag at \$.50 each; London Music Radio and European Music Radio paper banners at \$.25 each; Radio Forestland balloons at \$.50 each; metal station badges from WLPX, WMMR, WMET(dark)(light), CFTB(Blues Brothers), WLLP and Radio Civ-199 at \$.25 each; KIVI plastic litter bag at \$.50 each; also have Radio London, Radio Caroline, Radio Nord, RadioWest, Radio Duomo(car)(woman), Voice of Syncom and Radio Fil Rose B&W mini-posters at \$.25 each.

HAP BID ITEMS: #503:3UZ(Australia)1979 matchbook, red, B&W. #504:Radio West "Duck" sticker, m/c (3x3.5")-nice! #505:Radio Caroline-1150(New Zealand)sticker(3x5")m/c-beauty! #506:Die Lutherische Stunde religious pgm. via KGEI and Radio Luxembourg station stamp, m/c. #507:AGC (Australia)metal badge(2"cir)red, white. #508:4MK(Australia)sticker(3x6")m/c. #509:4CC"Boat Safety" sticker(7"cir)-beauty! #510:Mittelwellen DX Club(Germany)sticker(4"cir). #511:Cleveland Area Cable TV cloth arm patch(2.5"cir)blue, white. #512:Metro Radio(UK)metal badge(2"cir)red, white, blue. #513:2CH(Australia)leather key chain, m/c-beauty! #514:KTPA (Hawaii)sticker(3x12")red, yellow. #515:Radio Polonia stick pin. #516:4FFF Radio Freedom (New Zealand - pirate)sticker(3x6")red, B&W. #517:HCJB(Ecuador)paper pennant(4x9")yellow, black. #518:2CH sticker(2x6")m/c. #519:WZZO license plate-metal(5x12")m/c. #520:Radio Scotland paper sticker(2.5x13")blue, white. #521:WPEZ metal belt buckle-very nice! #522:WITI metal belt buckle-very nice! #523:WPIX station pen, black. #524:Bayerischer Rundfunk (Germany)sticker(4"cir)blue, B&W. #525:Radio Nacional de Espana large 1982 "World Cup" soccer poster, m/c. #526:Radio Peking station pin, blue, white. #527:Radio Peking station pin red, white, blue. #528:Radio Bucharest(Romania)key chain, m/c-beauty! #529:KDR Radio(Germany) large station poster, m/c. #530:3KZ(Australia)"Heart" shaped sticker(4x4")m/c. #531:Radio Panda(Italy)2 tone sticker(4"cir). #532:KTZO cloth arm patch(2x3")m/c. #533:KRLA key chain blue, yellow. #534:WMRY key chain, blue, gold. #535:Radio Sweden International paper pennant, (4x8.5")blue, yellow. #536:Radio Essex(UK)paper sticker(2x17.5")orange, black. #537:KMKK station pen, B&W. #538:Radio Sweden poster(12x16.5")m/c. #539:RTE Radio 2(Ireland)station pen, black, gold. #540:RTE Radio 2 station pencil, black, red. #541:Radio Peking station pin, (cir)blue, white. #542:Radio Peking station pin 2 tone blue. #543:World Music Radio(Italy) sticker(1.5x4.5")red, B&W. #544:Swansea Sound(Wales)decal(4"cir)m/c-beautiful! #545:VCA sticker(3"cir)red, white, blue. #546:Radio Lancashire(UK)large station pen, red, B&W-nice! #547:Radio Lancashire plastic coated key chain, red, B&W. #548:Radio Lancashire sticker(2.5x11")red, B&W. #549:Radio Munchen(Germany)sticker(4"cir)blue, white. #550:Peter Flowers Radio(Italy)6 sided sticker(3"cir)red, white, blue. #551:Gamma Radio (Italy)sticker(3x5")m/c-nice! #552:Capital Radio(Transkei)sticker(4x4")metallic silver and blue-beautiful!! #553:West Sound(UK)metal badge(2"cir)blue, white. #554:West Sound "Dolphin Club"metal badge (2"cir)blue, white. #555:The Voice of Ayrshire(UK)sticker(2x9")blue, white. #556:Manx Radio (Isle of Man)"T.O.M. T.T. Motorcycle Races" sticker(3"cir)red, B&W. #557:Manx Radio sticker(2x9")m/c-nice! #558:Manx Radio sticker(3.5x5")m/c-nice! #559:Manx Radio decal(3.5x5")m/c. #560:Manx Radio "Screwdriver" station pen, gray, white-super! #561:Manx Radio "Nut and Bolt" station pen, gray, white-super! #562:West Sound(UK)station pen, blue, white. #563:West Sound note pad(4x6")m/c. #564:Manx Radio "Calendar" decal(4x6")blue, B&W-nice! #565:Manx Radio sample QSL card, B&W. #566:BBC Radio Northampton(UK)plastic station pin(2"cir)green, blue. #567:BBC Radio Northampton sticker(4x5")m/c. #568:KBOL sticker(3.5x1.5")blue, white. #569:BBC Radio Wales decal(5.5x6")m/c-great! #570:BBC Radio Wales "Symphony Orchestra" decal in EG/Welsh(2.5x12")m/c-beauty! #571:BBC Radio Wales decal(2.5x12")"Start your Day"m/c. #572:Radio Cymru(Wales)decal(4x7")triangularm/c-very nice! #573:BBC Radio Clwyd(Wales)decal(5.5"cir)m/c-beautiful!! #574:BBC Radio Newcastle(UK)decal(4x5")blue, white. #575:Beacon Radio 303(UK)large plastic ruler(1.5x12")m/c. #576:Beacon Radio 303 odd sized sticker(4x8.5")red, white, blue. #577:Italian Broadcasting Corp. sticker(3x4.5")purple, white. #578:Radio Gemini(Euro Pirate)sticker(3"cir)m/c-old! #579:Radio Turismo(Venezuela)sticker(1x5")m/c-very nice!....Hope we have a good selection this time...Sam.

ADDRESS: Send your orders for direct sale items and your bids to Sam Barto, 489 King Street Bristol, Conn. USA 06010...Please make your minimum order at least \$3.00. We will handle all orders but the \$.25 orders are making it hard. Hi! We are presently planning to attend ANARC this year with many of our featured items on hand to sell. Hope to see you!

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

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