

FRENDX



ANARCON

Communications

Yesterday, Today & Tomorrow

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Numero Uno

SWBC Weekly

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No.

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Release upon receipt

Numero Uno is pleased to announce the top three winners in the 1987 North American DX Championships which were held last March.

The top three winners:

John Fisher, Amherstview, Ontario (1st place)

Don Hosmer, Dearborn, MI (2nd place)

Steven R. Lare, Holland MI (3rd place)

Each of the top three winners will receive a trophy courtesy of Radio Data Base International and Tiare Publications.

All DXers who entered the contest will receive a participation certificate suitable for framing. The top twenty finishers will have their rank in the contest indicated on the certificate.

Numero Uno thanks all of those who entered this year's contest. Details concerning the 1988 contest will be announced at a later date.

NO COLLECT CALLS ON THESE ADS, PLEASE

FOR SALE: Posters commemorating 60th Anniversary of station WRC, Washington, DC. High quality 32 x 20 poster features art deco radio and is suitable for framing. A perfect addition to your shack. Many available at \$20.00 plus \$2.50 shipping. Shipped rolled in a tube. Steven R. Lare, 824 West 25th Street, Holland, MI 49423.

FOR SALE: Sony ICF-2002, \$200.00 firm (see 1987 RDBI, page 299 or 1987 WRTH, page 552). Absolutely mint, used 1/2 hour, works great. Original box with all manuals and accessories. Received as present but already have ICF-2010. Ken Kashiwabara, 8506 Sparton Avenue, Panorama City, CA 91402. Call (818) 902-1488 after 0000 UTC or anytime weekends. Leave message if machine answers, will return call.

WANTED: I am looking for a Realistic DX55 receiver. Please write giving condition and price. William Gilbert, 33 Main Street, West Sayville, NY 11796.

WANTED: Panasonic DR-2900 in good condition with schematic if possible. Roger Giannini, 1111 Forest Hills Drive, Belleville, IL 62221. Phone (618) 235-4059.

NOTICE: I will mail reports to North Korea from Toronto during the ANARC Convention on July 16-19. Reports should be in an appropriate envelope with sufficient funds for postage. Send all reports to Steven R. Lare, 824 West 25th Street, Holland, MI 49423 by July 14th.



CONTACT

Stephen G. Moye
178 Bartlett Ave.
Cranston, Rhode Island
02905

[401] 941-6497

July 1987



Welcome to what is generally considered to be the beginning of the depths of the DX/SWL season. Atmospheric noise makes the low bands difficult to deal with, and the still-low solar flux index doesn't permit a lot of listening to the higher bands (particularly for us here in North America). I suppose that things won't get very much better until the Fall (at least). Still, don't let SFI statistics rule your listening. You might try listening in the early morning when you get up (see below).

Letters this month were a little on the light side — though in number only, not in substance. We begin with a letter from Vern Nicholson (Toronto, Ontario, Canada) who suggests an interesting way of making the most of limited time for listening:

Lately, I've been thinking about the problem of "time management and DXing," that is, when I have the time to do so! Given the constraints of a full time job and my studies in graduate sociology, I find I have little time available for DXing and other recreational activities. I'm sure there are others in the same predicament, and though I certainly haven't solved the problem, I have a little experiment that I'd like to share with you that (so far) seems to have helped.

After endless weeks of barely turning the radio on, I tried the following strategy. Each month, I go through FRENDEX, highlighting with a pen the countries and stations that I wish to hear. These are then narrowed down to a "top ten" (or "top five" if you prefer) list, and this becomes my "goal" for the month, to hear and hopefully QSL as many of these stations as possible. Narrowing the list down is difficult, but, given the time constraints, it is better to start with a goal that is attainable instead of being overwhelmed by the vast amount of DX that is reported each month that you don't have time to hear!

Of course, each person would use different criteria in making up their lists, but these have been helpful to me. First, the broadcast must fit into my schedule somewhere, i.e., I should be able to be at the radio at least once a week while that station is on. Second, the station should be a challenging but not impossible catch; setting your sights too high can be discouraging if you have little time, and you may be confronted with a practically empty logbook at the end of the month! Certainly there will be times when, wonder of wonders, you actually have an extra hour to fiddle about, or perhaps you awake bleary-eyed at 0800UTC because you're worried about your upcoming term paper! These are the times to tune the dials a little more spontaneously, perhaps in search of more exotic DX catches.

So far, my experiment has yielded four new countries, and I'm anxiously waiting for goodies in my mailbox! I hope this information has been useful to other leading frantic, 20th Century lives, and if anyone else knows of any "time management" tips for DXers, I'd be very interested.

Structured activities are invariably more productive, and use time more efficiently. So, Vern's suggestion makes a lot of good sense. A part of my own listening structure, for example, is to listen, without fail, for roughly an hour in the morning (about a half hour after I get up [0400 local], that is — man may not live by coffee alone, but he/she does come to life by means of it). My senses are at their sharpest, and HF propagation conditions are usually

at their best. True, at present such listening is confined to approximately 12MHz and less; but then, I have always had a great interest in the tropical bands. By all means, let's see lots of discussion of this topic — helpful hints and approaches to structured listening.

By the way, keeping good records is another useful technique for getting more out of the time that you spend listening. I still have available various forms for keeping track of the details of what you have heard. More information in CONTACT NOTES.

CONTACT COMMENTS

It is with no little embarrassment that I come to the next item. Some time ago I received a copy of an article that appeared in the *New York Times* (to be discussed presently). Unfortunately, as a result of a failure in my filing system, I lost the cover material that would allow me to give credit to the person who was good enough to send me the article. Many apologies for this — whoever you are, drop me a note (& call me a few choice names, if you like) and let me know who you are. Again, my apologies.

The article (from the *NYTimes* of 26 May 1987, and written by Philip Shenon) is entitled: *YEARS OF JAMMING VOICE OF AMERICA HALTED BY SOVIET*. Essentially, it describes the discovery by the VOA that its broadcasts were no longer being jammed. The suggestion is put forward that this may have been done to free up some jamming equipment to be used against other broadcasters such as RFE and RL which, indeed, seem to have experienced increased problems in this regard — this according to Malcolm Forbes Jr. (who is quoted, and who is the chairman of the Board for International Broadcasting which oversees RFE and RL).

It is suggested that this may be another effort by Gorbachev to demonstrate the new *glasnost* ("openness" in Russian). Various similar examples are cited: for example, the stopping of the jamming of the BBC when PM Thatcher visited the USSR. Other services continue to be jammed — Deutsche Welle and Kol Israel, for example — and the level of jamming has even intensified against those services: more evidence for the supposition pointed out above. On the other hand, it is pointed out that increased levels of jamming are frequently associated with crises in which the USSR has some involvement: for example the Soviet occupation of Czechoslovakia (1968), and the Soviet invasion of Afghanistan (1979).

I find it interesting that the word "shortwave" is *nowhere* mentioned in the entire article. You would have thought that this would be like discussing the Royal Family of Great Britain without ever once mentioning the Queen. The entire burden of technical explanation is carried by the very last paragraph:

**"Programs get
Through for the First
Time Since 1980 —
Other Signals
Blocked"**

The jamming technique used by the Soviet Union disrupts radio broadcasts with a sound like the hum of an airplane engine. In cities, jamming often comes from radio signals transmitted close to the ground. In rural areas, a technique called "sky jamming" is used, in which the jamming pulses are bounced off the atmosphere.

That's all there is — for the uninformed it, raises more questions than it answers. How different is the treatment of similar matters by the Christian Science Monitor (although for very obvious reasons).

Do you get the feeling here, as I do, of an opportunity lost? In the USA, where SWLs are more likely than not to be called HAMS (displaying an impressive display of ignorance of two related subjects *at the same time*), we need to encourage education about the ways in which the peoples of the world communicate with each other in general, and specifically about SWL.

Contact Notes

I have received some very encouraging response to the SWL Forms that I made available. These are printed on the LaserWriter and are very useful for keeping records of what you've heard. Additionally, there is a sheet of forms for reporting your catches to NASWA, and a form for keeping track of solar/geomagnetic data. If you are interested, drop me a note and I'll send them to you. *NOTE* — please use these forms as *masters*: Xerox them, and then use the copies for your work. Suggestions for additions & changes are always welcome from those who have used the forms.

A few copies of *The Calculating Shortwave Listener* are still available. It is about to undergo major revision. Although the new work will be rather shorter, added will be a section devoted to the use of electronic spreadsheets for SWL computations. A copy of the present version is \$7.00

TO THOSE WHO ALREADY HAVE TCSWL: CORRECTIONS

So far, only two errors have emerged — not bad. In the section MICROCOMP on page 1, change

$$L.7 \quad XF = -\cos(V)$$

to

$$L.7 \quad XF = -\cos(V + 180^\circ)$$

and change

$$L.9 \quad XH = XF * \text{SGN}(Z)$$

to

$$L.9 \quad XH = -\cos(V) * \text{SGN}(Z)$$

and all will be well.

This month's CONTACT was written using MS WORD3.0, and was assembled on Aldus PageMaker2.0. Type is 12-point Palatino (on original legal size page).

With aching regret, I have come to the conclusion that I simply cannot make it to ANARCON this year: my obligations here just will not permit it. I know that in this I am not alone — a lot of people cannot go to ANARCON. I do not say this to rub it in, but rather in order to make this point: I extend an invitation to all those who *are* attending ANARCON to use the available forums of FRENEX (CONTACT, DXers Forum, etc) to report on and share what they have learned and enjoyed at ANARCON '87. This is a fine opportunity to make a really unique contribution to your friends and associates in NASWA. Let's hear from *you!*

I am considering putting together a bibliography of articles/books having to do with SWL. If you see anything in the press, or see any books that would be useful in such a bibliography, write to me and let me know. Include a copy, if you can, and all information about the publisher/newspaper/author.

Well, a briefer column than usual this month, though in no way lacking in substance. To be sure, there are plenty of subjects that I could mount my soapbox about, but I'd rather hear from you — we all would. Let's have something from you. What would you like to see discussed here? Let me know. Thanks, as always, to readers and writers alike. Until next month, have a good Summer, and even better SWL/DX. Many best 73s —





Easy Listening

Editor: Alex Batman, 4618 Alvin Dark, Apt. 4, Baton Rouge, LA 70820

SUNDAY

2210-2230: "Turkish Panorama" (Voice of Turkey). Recent programs of this show have centered mainly on ancient civilizations in Anatolia--pre-Hittite civilization, the Hittite Empire, the Uratur civilization and the Lythian Federation of the Hellenic era. I'm not sure what other kinds of information are included under the rubric "Panorama", but certainly history is one kind. (9.560. Repeated at 0410 on the same frequency).

2315-2400: "Music from the Ukraine" (Radio Kiev). The program concentrates mostly on classical music performed or composed by Ukrainians. Several excerpts per program and some background information on the performer or composer featured that week. (13.645. Repeated at 0245 on the same frequency).

MONDAY

2205-2230: "Across the Map of Bulgaria" (Radio Sofia). A program that sometimes, but unpredictably, shows up on Monday nights. It is a tourist guide book to the most interesting sites of Bulgaria and has a featured an ancient cathedral in the Balkan mountains and a natural rock formation of some magnitude. (9.700. Repeated 2335 on the same frequency.)

0145-0200: "Sports Roundup" (Radio Korea). Although technically a sports program, very little actual sports reporting is done, and most of the program is centered on the preparations for the Seoul Olympics in 1988. Quite a bit of information about that. (15.575. Bx earlier at 1345 on 9.750/15.575).

TUESDAY

2110v-2115: "Stamp Album" (Radio Berlin International). Program describes the latest stamp releases from the G.D. R., commemorative issues, etc. Describes the stamp pictures and the various denominations. (6.125. Repeated at 2225v on the same frequency plus 6.165/6.075. Repeated at 2325 on 6.080/9.730).

1130-1145: "Health Report" (Radio Australia). A program devoted to medicine and health issues in Australia. One program was a two part series devoted to the incidence of AIDS in Australia, another featured overcrowding in Australian hospitals, and still another was an essay devoted to the importance of the sense of touch. (9.580).

WEDNESDAY

0010-0025: "This Land" (Kol Israel). Since Kol Israel changed its programming schedule to North America, this program is only heard once on Wednesdays at 0010. It is Kol Israel's tourist magazine and past programs have featured alternative housing for tourists, a feature on the kibbutz immigration center, resorts on the red sea, and historical landmarks of Jerusalem. (9.435/9.855/11.610).

0000-0200: "The Jazz Show" (WRNO). This is the popular NBC radio program picked up by WRNO and hosted by David Sanborne. Each week features a particular artist--like Winston Marcellus or Bobby Freeman--and plays some of the best known names in jazz, including Chick Corea, Thelonius Monk, etc. (7.355).

THURSDAY

2310-2325: "Studio Three" (Kol Israel). Kol Israel's arts and culture program. Past programs have featured Arthur Rubenstein, a worker's theater in Tel Aviv, and popular theater productions in Jerusalem. Now on only every other week. (9.435/9.855/11.610).

0310-0400: "Daybreak Africa" (VOA). A current events magazine program featuring issues in Africa, the United States, and the world at large. Past features have included the announced trade restrictions against Japan, the Libyan defeat in Chad, border tensions between Uganda and Kenya, etc. Each night features a sports report and a couple of musical interludes, usually featuring a single artist. (7.280/11.835). Sunday--Thursday.

FRIDAY

0215a-0220a: "Cultural Bulletin" (R.A.E.). A brief five minute survey of some cultural event of importance in Argentina. Past programs have featured an Argentine music academy, the international meeting of anthropological theater, and other events of cultural significance. Now that Radio Moscow has appropriated 11.710 and 9.685, this program will be a lot harder to hear. (11.710/9.690. May be repeated at 0515, but I'm not sure.)

0245-0300: "Castles, Palaces, and Legends" (Radio Polonia). A program devoted to Castles in Poland. Gives the background, historic and legendary, describes the appearance and the present day efforts at maintenance. (7.145. Repeated at 0345 on the same frequency).

SATURDAY

2230-2245: "DX Corner" (Voice of Turkey). Very little of issues relating to radio, but some DX tips taken from Media Monitor or other sources, interspersed with top 50 hits from Billboard. (9.560. Repeated at 0430 on the same frequency). Every other week.

0230-0235: "Current Events" (Radio Cairo). A brief run down of important events making the news in Egypt, including the performance of Aida at Luxor City, new treaties with other countries, and efforts to regulate the oil industry. (9.475/9.675).

BLANDX IS BACK!! In mid 1981 this DX bulletin parody brought real meaning to the phrase "Tristan da Cunha World Service." Branded "upfoarishly funny" by Glenn Hauser (August, 1981 FRENDX) it brought relief from the summer DX doldrums to hundreds of hobbyists. Back after a lengthy tropical exile, the 1987 edition reviews the DXMate-10 receiver, the latest appliance DXing tips, and much more. Available for \$2.00 in North America (\$3 or 8 IRCs elsewhere) from: Don Moore/ 693 Fullerton Apt 103F/, Glendale Hts, Ill/60139.

DX'ers Forum

Conducted by:
Chuck Rippel
1272 Parkside Place
Virginia Beach, VA 23454

E-Mail: ODDX or ACE BBS
ID = Chuck Rippel
Deadline: 17th of the month



Thanks to Contact editor Steve Moyer for providing the new column header!

This month's column marks the beginning in a series of informational articles done along the style of what was seen in Short Wave Center in issues past. The goal of these articles will be to provide a better global understanding of SWBC outlets that are available from a particular country or region as well as what needs those broadcasts might be designed to meet. By using the NASWA country list to set criteria as to the scope of content, different geographical and geopolitical areas of the world will be explored by spotlighting the SWBC outlets now available from those areas.

The depth of understanding and knowledge of particular regions or countries in the world should rank high on the list of what motivates and reinforces our Short Wave Listening Hobby. Understanding the culture of a particular country or area can not only be a fascinating and enjoyable study but, is often considered one of the SWBC DX'ers most valuable skills. Certainly, the ability to recognize and identify different cultures of the world is a measure of the competence level and experience of any DX'er.

Personally, I feel that the our hobby's most skilled and competent individuals have built their reputations on foundations comprised of the in depth understanding of three very important concepts:

- * A knowledge of how to determine what is available at a particular time and frequency.
- * An intimate knowledge of each SWBC band and what is normal listening fare on a given band at any one time.
- * The understanding of and the ability to accurately identify varying cultures in the world as they are reflected through a particular SWBC broadcast.

These skills cannot be purchased yet they have tangible value. They do not come cheaply; many hours must be spent to learn and develop them. All the expensive, feature laden radios in the world cannot take their place.

These individual skills can be summarized by a single word: Experience!

No one can just acquire this knowledge simply by reading an article or book. However, authors of DX related subjects can break down the material and manage it in such as to present each subject in a more easy to understand, digestible form. This is essentially the goal of our presentations here in respect to the different countries and regions in our SWBC hobby "diet."

This month, Dr. Harold Cones is offering the benefit of his experience in DX'ing the African countries that were colonized by France. Among his many hobby accomplishments, Harold recently received NASWA's African Continental DX'pert Award, a notable achievement by anyones standards.

Africa. The very mention of the name of this continent conjures up thoughts of loin-clothed natives engaged in pagan dance, charging elephants, and headhunters stalking the beautiful Hollywood maiden. Nothing, of course, could be further from the truth. But, since Africa remained isolated longer than most countries and had the advantage of not being introduced to our form of civilization until very recently, our imaginations easily run wild. Actually, much of Mediterranean Africa was known to the Greeks and those who came after them, but contacts with inland Africa have been relatively recent. The native culture and primitiveness of these people (by the standard of the day) created great interest in the European explorers of the 19th century. In a very short period of time the French, Germans, Spanish, English, and Portuguese pioneers were walking the continent, sending back information on the abundance of natural resources, and easily subjecting of the native peoples. Yes, unfortunately, the 19th century history of Africa is based on the rape of the land and the vast slave trade.

The history of the native peoples prior to the arrival of the early Europeans is practically nonexistent, although historians have pieced together a story of warring tribes, famine and disease. The native population of Africa was highly varied and territorial; territorial conflicts appear to have been most common. The variability of the native Africans is without question. There are numerous unrelated linguistic stocks whose evolution puzzles modern linguists but attests to the relative isolation of the "tribes" that inhabited the continent before the arrival of the Europeans. Over five dozen dialects are found in the area of French Colonial Africa.

THE BARBARY COAST

Although debatable as to exactly when French involvement began in African affairs, it is known that the French easily captured and occupied Algiers in 1830. The government of Algiers was the center of Barbary piracy and needed to be subdued. By 1848, the conquering of all Algeria was complete and it was made a part of France. Independence, after a long history of political unrest and guerrilla movements, came in 1962. The official language of Algeria is Arabic, although French is universally used. Radiodiffusion-Television Algerienne can be heard in English with popular and classical music programs on 9.510 MHz between 1900 and 2000. There is also an Arabic, Kabyl, and French home service. Verification is by QSL card and is spotty.

The French occupied Tunisia in 1881 as an extension of the protection to shipping that they had started with Algeria. It became a French protectorate and remained so until 1957. As with Algeria, the official language is Arabic, with French as the universal second language. Radiodiffusion-Television Tunisienne is often an easy catch on 7.225 MHz at the 0430 sign-on and just as often is nearly impossible to receive. Broadcasts are in Arabic with and occasional newscast in French. Verification is rare (although improving) and is by letter.

Morocco, once the home of the vicious Sale pirates, found itself in numerous clashes with the French and Spanish. Finding a weakened Moroccan government, France and Spain divided the

country into French and Spanish protectorates in 1912. In 1923 the port of Tangier was declared an International Zone, free of military and permanently neutral. Spain and France recognized the independence of Morocco in 1956. Later the same year, the International Zone of Tangier was abolished. Co-major languages of Morocco are Arabic, French, and Spanish.

The national shortwave outlet is Radiodiffusion-Télévision Marocaine which broadcasts chiefly in Arabic. When conditions are favorable, their Arabic broadcast on 15.335 MHz is an easy catch around 2000 GMT. A "new" shortwave outlet is Radio Méditerranée International, which broadcasts on 9.575 MHz from Nador (once part of Spanish Morocco). Reception is a sometimes affair but is best around 0200 GMT. A third choice is the VOA relay site in Tangier, but your knowledge of Moroccan culture will not be enhanced by this station since it serves as a standard relay of Washington-originated VOA programs.

----- FRENCH EQUATORIAL AFRICA -----

French Equatorial Africa (Afrique Equatoriale Française) was until 1959 a federation uniting four territories in west-central Africa under French rule. In 1960 the territories (formerly French colonies) became independent republics: Central African Republic (former Ubangi-Shari); Republic of Chad; Congo Republic (former Middle Congo); and the Gabon Republic area has neither geographical nor ethnic unity. In the south it is inhabited by Bantu-speaking Negroes of the Guinean race, with several Pygmy groups found in the forests. Along the Ubangi and Shari rivers dwell Negroes of very tall stature. In the Lake Chad area is a mosaic of Negro tribes and "Chad Arabs" who have acquired Negro blood; and in the northern desert are found the Tebu, who are Negroes with European features.

Coastal areas of FEA were discovered by the Portuguese in the 15th century and used as slave ports. Between 1839 and 1843, Capt. L. E. Boret-Willaumez captured the Gabon estuary for France, where a refuge for free slaves was founded and called Libreville. H. M. Stanley (Dr. Livingstone, I presume?) discovered the course of the Congo River between 1874 and 1877, whereupon a French explorer, Pierre Savorgnan de Brazza (remember Radio Brazzaville?), made treaties with the inland tribes, putting them under French rule. Very heavy wars between France and local tribes in the Chad region resulted in subjugation of the natives in 1900. In 1910, all colonies were federated into French Equatorial Africa. This area supported Free France in WWII, and in 1946, all FEA residents were made French citizens. In 1960 each state became independent.

Modern-day shortwave outlets from this area are varied and broadcast chiefly in French, along with an assortment of vernaculars. Radiodiffusion Nationale Tchadienne is the national station of Chad. Try for this one on 4.905 MHz from 2300 until 2400 GMT sign-off. Although often a difficult catch, it is worth the try since Chad plays some of the best "highlife" music to be found. And for the DXer, Radio Moundou in Chad is a very nice catch. Try 5.288 MHz at the 0457 sign-on. Both stations are spotty verifiers, but will verify with letters at times.

Radiodiffusion-Télévision Centrafricaine in Bangui is the national station of the Central African Republic. A very poor verifier but an excellent music station, try for them on 7.220 MHz between 2230 and the 2300 GMT sign-off.

The most well known and easiest received of the Africans is Africa #1 from Gabon. Another good provider of "highlife" music, their strong signal is heard on 15.200 MHz around 1500 GMT. They will QSL if you are persistent. Radio Japan also uses the facilities of Africa #1 for relay of their broadcasts. A good DX catch from Gabon is the national station Radiodiffusion-Television Gabonaise. They issue a very nice QSL if you are lucky enough to hear them: try 4.777 MHz about 2330 GMT.

The Congo no longer has Radio Brazzaville, the station that issued QSLs with topless ladies on the during th 50s, but has replaced it with Radiodiffusion-Television Congolaise. They have not been heard much on shortwave lately, but try 15.200 about 2000 GMT (or after Africa # 1 shuts down). Radio Brazzaville was a topnotch verifier but it is very hard to pry a card out of RTVC.

FRENCH WEST AFRICA

French West Africa (Afrique Occidentale Francaise) was until 1959 a federation uniting eight territories. The territories were easily broken into two distinctly different geographical groups. The first group included Senegal, Mauritania, French Sudan, Upper Volta, and Niger, all in the northern tropical zone. The area has a dry climate with a single rainy season and grows baobob, tall grasses, millet, peanuts, and humped cattle. The inhabitants are Sudanese Negroes who settled the land and converted to Islam early. A little further north in this area the savanna gives way to the Sahara desert populated by nomadic Moors and Tuaregs. The second group comprised Guinea, the Ivory Coast, and Benin (former Dahomey) which are in the northern equatorial zone with two rainy seasons. There the usual vegetation is green savanna with cathedral forests, which on the lower Ivory Coast give way to dense forest. The inhabitants are Guinean Negroes who are Christians, Muslims or pagans. Principal crops are millet, yams, oil palms, coffee, cocoa, and bananas. Most of this region is flat.

The French were long established on the west coast of Africa where they engaged in gum and slave trading; the chief gum factory was in Senegal. Submission of the inland areas started in 1854 when French explorers subdued much of Senegal and Niger. From these outposts they expanded their influence outward to include all of the area that came to be known as French West Africa in 1895. The area supported Free France in WWII, and in 1946 the colonies were transformed into territories of the French Republic and the inhabitants made French citizens. In 1958 territories became autonomous states, and in 1959 French West Africa ceased to exist. By 1969, all the former colonies had achieved independence.

The great variability of the people and the land is reflected in the great diversity of shortwave programming now coming from this area. Office de Radiodiffusion-Television de Mauritaine broadcasts chiefly in Arabic and is a good provider of middle-eastern music. They can be heard on 4.845 MHz after 2245 GMT. Their QSL record has been spotty until recently; they are now good verifiers.

The national station of Senegal is the Office de Radiodiffusion-Television du Senegal (old-timers will remember "Radio Dakar").

They are often heard with French and Arabic programming on 4.890 MHz between 2300 and 2400 GMT. QSLs are spotty, but they do issue a very nice card.

Listen on 6.015 or 4.940 MHz around 2300 for Radiodiffusion-Television Ivoirienne from Abidjan. Much of their programming is in vernaculars, which will provide you with the opportunity to listen to many different African dialects. They do QSL with an attractive card, but it is rumored that many SWLs have offered their first born, wives, and mothers and yet are still without this much sought-after card.

A rare piece of DX is offered by Sudan via the National Radio and TV Corporation outlet on 5.039 MHz. Try for them at the 0400 sign-on, but don't hold your breath. Their programming is chiefly Arabic and they do verify by letter (my letter was several pages long, handwritten, and held together with a bobby pin!).

Upper Volta is now Barkino Farso and their shortwave outlet, Radiodiffusion-Television Burkina, is usually heard between 2300 and 2400 GMT on 4.815 MHz. They program chiefly in French and some vernaculars and are good verifiers; their QSL often arrives with beautiful stamps attached.

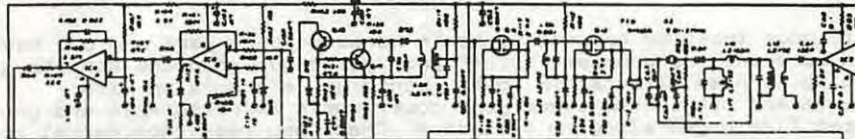
Radio Niamey, the "international" service of the Office de Radiodiffusion-Television du Niger, is a spotty catch (and verifier) on 5.020 MHz around 2300 GMT. They provide a different style of "highlife" music from the other Africans and are worth the listening when reception is good.

Tune to 4.870 MHz between 2230 and 2400 and chances are the "highlife" music you will be hearing is from Benin via the Office de Radiodiffusion et Television du Benin. Programming is chiefly in French, but the multiple vernaculars used at times are most interesting. Benin is a good verifier and sends an attractive card with colorful stamps.

An often difficult catch is "la Voix de la Revolution" (Radiodiffusion National) from Guinea. Try 4.900 MHz between 2300 and 2400 GMT, but do not expect a QSL. Most SWLs feel there is a monthly drawing to determine the single QSL recipient.

Listen to Africa. Listen to the variety of music, programming, and languages. Listen to learn (and learn to listen). Your QSLs and the detective work you did to receive them will mean much more if you understand the culture and the country from which they originated.

Technical Topics



Editor: T. J. "Skip" Arey, WB2GHA, P. O. Box C-4, Cinnaminson, NJ 08077

SUMMER FUN OR PASS THE BUG SPRAY

By the time this magazine hits your hot little hands another annual ARRL Field Day will have come and gone. Every June, amateur radio operators trek out in to the wilderness with equipment, generators, and beer coolers to prove their prowess at portable operation. There is a sober purpose to this nonsense in that it serves to demonstrate ham radios ability to serve as emergency communications under adverse conditions. But for most operators, it is a trip in the woods with friends to have fun playing radio. Over the years hamdom has developed a body of knowledge about such things as quick and dirty antennas and emergency power sources, thanks to the efforts put forth on field day stations. Since I no longer belong to one particular Amateur Radio Club, I have the freedom to visit several Field Day installations each year to examine the state of the art and the quality of the fried chicken.

GET TO THE POINT SKIP!!!

Why can't SWL Folks have just as much fun as the hams??? The fact is we can. With a little hardware savvy and antenna ingenuity we can have our own field days. This looks like a lead in to... (drum roll please)

UNCLE SKIP'S GUIDE TO BEVERAGE PARTIES

First off, the "Beverage" we are referring to has nothing to do with what you tote out to the field in your cooler. The BEVERAGE ANTIENNA is simply a length of wire, one or more wavelengths long (41 meter band...41 meters of wire, no problem) it can be terminated at one end with a 200-500 ohm resistor to earth ground but in practical applications this serves directionality for transmission purposes. Since we are listening and not sending you can live without it. This then translates into a long long long longwire antenna. Best efficiency is to have the antenna between 10 and 20 feet off the ground. It also helps if the ground conductivity is fairly low. You probably have little control over the operation site but if you can find a place with hard clay ground for a hundred meters or so leading to a salt marsh you might want to move there.

Anyway the goal is to get with your friends, find a safe and legal place to go and string the longest possible length of wire you can for an all night DX session. If you are an apartment dweller you might just want to go out in a field somewhere and play with a properly tuned dipole just to see how the other half lives. The goal is to log some things you might not get at your normal location and to have a lot of fun in the process.

FIELD OPERATIONAL RECEIVERS

This has become less of a problem in recent years with the advent of reasonable priced, high performance portables. You could chug all night with a SONY 2010 and a box of D cells. Or you can pack a generator and use the hottest rig you've got. The only word of personal experience I can give is that some portable receivers are all too prone to overloading when hooked up to too much antenna. Since this is a party you can very easily take multiple receivers and hook them all up to the wire. Yes you can even have more than one hooked up at a time. How do you think you get TV reception in a highrise apartment??? Just don't let some ham radio friend try to transmit at the same time, that could end the party a little early.

POWER SOURCES

If your location happens to be in someones back yard and you have access to mains, no problem. But if your going out into the boonies you are going to need alternative power. Since you are working with receivers and not transmitters your power curve is reasonable and you can most likely get along on batteries. Check you receivers manual to determine current consumption and bring enough cells to get you through the night. If your equipment can operate off of 12 volts you can consider the more sturdy automobile battery but remember two things. First, wet cell batteries must be handled with extreme care. Secondly, it would not be too smart to run down the battery of the car you plan to drive home in. In the case of portables, some folks might want to try experimenting with alternative power sources such as solar or wind. You might even come up with a new idea in this area in which case you can either publish it here in my column or get really smart and figure out a way to make a buck from it.

LOCATIONS

Most important consideration. DON'T GO WHERE YOUR NOT WANTED!!! Never venture onto anyones property without permission. With that said let me assure you that, in your quest for the ultimate spot, you will be surprised how easy it is to get permission to operate almost anywhere.

Getting permission is strictly a communications issue. If you make your intentions very clear and give all proper assurances to the owner, you should have little trouble. One thing you will need in these days of litigation is a formal written statement concerning liability to the landowner. If you climb some farmers tree, break your leg, and then try to sue the farmer, I don't think you will be invited back. Insurance concerns are the main concerns of property owners these days. When in doubt, obtain legal counsel on such matters. One alternative to the LA Law game is to pursue access to public land. If you can get permission to operate in a state or federal park most liability issues are cleared up. You are just another camper who brought a radio along.

Please be kind to your environment. Take nothing but pictures, leave nothing but footprints. That is the key to future operations.

SAFETY

In addition to the above admonishments about tree climbing and battery handling, you should give every consideration to safety. The camper model is a good one. Dress for the environment, plan for bad weather, have a first aid kit and emergency plan. Check your local library for books on backpacking. They can be a good start for field planning even though it is unlikely you will go that far off the beaten path. If you do happen to bring beverages to this Beverage party, try to exercise moderation in all things. Do not violate parks regulations on possession of alcohol as you will not only never be invited back, you may face a continued period of dxing from a jail cell.

WHY FIELD OPERATIONS

As my dear departed Daddy used to say. "Go on outside and let the stink blow off you"!

As a bunch, we radio types rate just above couch potatoes on the activity scale. Also, one of the things I have never enjoyed about this hobby is that it tends to make us all solo flyers. Getting together with a bunch of fellow SWLs must be fun or we wouldn't have ANARC conventions. Instead of just getting together to talk about DXing, field operations gives you the chance to get together and do it. You might even convince some non-radio types to try the hobby. The important thing is to HAVE FUN

73, Ship W 1501HA

NASWA Awards Program:

Awards Chairman: John M. Kapinos, 86 S. Quinsigamond Ave., Shrewsbury, MA 01545

Greetings and welcome to the July edition of the NASWA Awards Page. The following folks received NASWA Awards during the month of May 1987:

Brent ALLRED, Station HCJB, Quito, ECUADOR: European Continental DXer; World Wide DXer; Ecclesiastic DXer; Senior British Commonwealth DXer; Australian DXer

Rowland F. ARCHER, Jr., Raleigh, NC: Arab World DXer

Paul BUER, Miami, FL: Senior DX Centurian - 190 Country endorsement

Ken COBB, Portland, ME: DXer de Pacifica; Senior British Commonwealth DXer

Richard D'ANGELO, Wyomissing, PA: European Continental DXPert; European Continental DXer; DXer de Pacifica; All Continent "QRP" DXer (10 KW)

Ken KASHIWABARA, Panorama City, CA: European Continental DXer

Walter F. KUNZ, Dunmore, PA: Senior Ecclesiastic DXer

Edward KUSALIK, Coaldale, ATLA: Master DX Centurian - 210 country endorsement; Master Radio Moscow DXer; All Germany DXer; Australian DXer; Master Pacifica DXer; Master China DXer; Ecclesiastic DXer; Senior Ecclesiastic DXer - 35 station endorsement

Steven R. LARE, Holland, MI: Papua New Guinea DXer; Master Soviet Sphere DXer

Sheryl PASZKIEWICZ, Manitowoc, WI: Senior DX Centurian

Chuck RIPPLE, Virginia Beach, VA: Papua New Guinea DXer

Rudolf SONNTAG, Marktleuthen, WEST GERMANY: DX Centurian

Hans SPARREBOOM, Tofield, ATLA: European Continental DXer

**** kap's KOMMENTS ***

It is our understanding that either United States or Marshall Islands postage stamps may be used by WSZO. In fact, we have seen one envelope that had one of each. Surely no need for IRC here.

We are considering an "ALL U.S.A." type of Award, limited to the 50 states. Any comments would be greatly appreciated.

We've been advised by Jack Jones, SPEEDX Awards Chairman, that the SPEEDX Awards program has been suspended effective July 1, 1987. We have no other information as to the possible resumption of the program

Our apologies to all concerned for being a bit tardy getting Awards processed and information requests taken care of for the past couple of months. As we have alluded to, we had some job problems but these are now taken care of and we intend to return to our policy of quick service that you the participants deserve. July 15th will be the Third Anniversary of our assumption of the NASWA Awards Program and we hope to be around for a good many more years serving the participants.

Some folks have asked if the "cut rate" IRC sometimes advertised in the Ham Radio Magazines are legitimate. Yes they are, we've been using them ourselves for several years now with no problems at all. However, in many cases, especially among so called Third World Countries, mint stamps such as furnished by Bill Plum or DX Stamp Service will get much better response than IRC. The "Green Stamp" (U. S. \$1. Bill) has come to be a favorite method of eliciting a reply by many folks, but some countries prohibit their citizens from having any foreign currency in their possession and in some cases the penalty is rather severe.

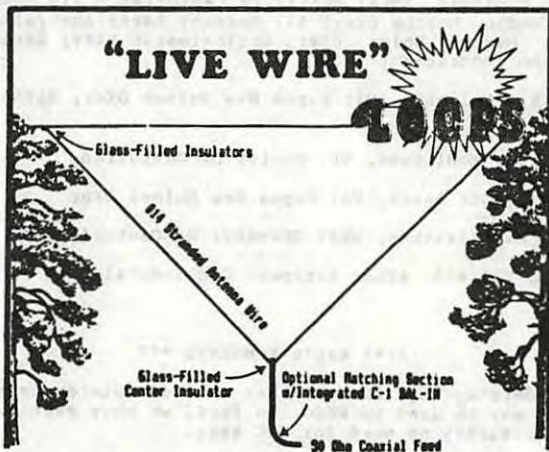
Till next time, *BEST, Kap 6/24/87*

THE MARKETPLACE REPORT

The Marketplace Report is published monthly in the ANARC NEWSLETTER. It is prepared by Harold Sellers, ANARC Technical Editor. Readers are invited to contribute news and information on equipment, companies and services of interest to radio listening enthusiasts. Our address is P.O. Box 161, Station "A", Willowdale, Ontario M2N 5S8, Canada.

The Radio Works, Box 6159, Portsmouth, VA 23703, telephone 804-484-0140, offers the following products of interest.

Live Wire Loop Antennas : Besides offering antennas, as pictured, cut for the ham bands, The Radio Works will also custom build loops for any shortwave frequency specified. The antenna kits include antenna wire, insulators, nylon support line, CoaxSeal and instructions. Matching sections are also available.



Antenna Wire is available in large quantity, eg. 1000 ft of #14 Hard Drawn stranded copper and 3000 ft #18 solid Copper Weld.

Zepp Antennas are available in several forms.

Catalog #871 is currently available free of charge from The Radio Works.

From MONITORING TIMES we learn that Autek Research is not out of business after all. Rather, owner William Onesky was seriously injured in an auto accident and is only now recovered enough to begin to resume the business. The address and phone number is Autek Research, 16552 Hutchinson Road, Box 302, Odessa, FL 33556, tel. (813)920-4349. We are pleased that Autek will continue to offer the QF1A audio filter.

REALISTIC DX-65 RECEIVER

This receiver has been reported to be discontinued and now being cleared out at a reduced price, from US\$49.95 down to US\$29.95. (via World of Radio)

Icom IC-R71 Problem

In the April 1987 TCA magazine from the Canadian Amateur Radio Federation there is a small article warning of damage to several Icom products (R71, as well as IC-751, 751A and 745 transceivers) if the power switch is turned off and on rapidly. The fault is the failure of a multivibrator in the display circuitry which brings about a loss of display and audio output.

SONY'S NEW RECEIVER

According to a report on Radio Netherlands Media Network program on April 9th, the ICF-7600DA will be the model number used in Europe. The North American model number is the ICF-7700, which was chosen to avoid confusion with the previous ICF-7600 and 7600A models.

The ICF-7700 is slightly larger than the ICF-2002 and weighs 610 grams with the batteries in. It is not a continuous coverage receiver, but rather receives 15 bands: LW, MW, FM and 12xSW (90, 75, 60, 49, 41, 31, 25, 22, 19, 16, 13, 11 meter bands). It is dual conversion and has an LCD frequency/time display. Frequencies are displayed to the nearest 5 kHz, there are five memories and the clock comes with a timer. The suggested list price is US\$269.95.

TEN-TEC RX-325 RECEIVER

Ten-Tec has discontinued production of this receiver because of its high cost. (Media Network)

YAESU FRG-9600 VHF/UHF RECEIVER

Yaesu itself is now selling converters to extend the frequency range of the '9600. The FC-965DX converter adds 20 kHz to 60 MHz to the receiver, while the FC-1300 converter extends reception up to 1300 MHz. Yaesu's LPF05 filter is recommended for reception below 500 kHz, to prevent mediumwave signals causing overloading.

A California company, Engineering Consultants, have developed what Yaesu calls "excellent software" to allow the operation of the '9600 from an Apple computer. (via Media Network)

Sangean/Emerson

Sangean is now advertising directly in North American publications. The ATS-803 is listed for US\$189.00 and the ATS-801 for US\$99.00. The address is Sangean America, Inc., 8531 Wellsford Place, Suite K, Santa Fe Springs, CA 90670, telephone 1-800-992-4045, ext.325.

According to MONITORING TIMES the Sangean SG-789 will soon be available in the United States under the Emerson label. This version of the popular receiver has been available in Canada for some time as the Emerson SG-789 and has even been marketed through Sears catalog sales.

Actually this receiver is now available in the USA through DAK Industries, Inc., a mail-order firm. They are selling the Emerson SG-789 for US\$49.90 and orders may be placed by calling 1-800-325-0800. DAK's address is 8200 Remmet Ave., Canoga Park, CA 91304. (Thanks to Harold Riddell)

In Canada the Sangean ATS-803 is now being sold by Atlantic Ham Radio, 378 Wilson Ave., Downsview, Ontario M3H 1S9, tel. 416-636-3636, for Cdn\$299.95 (list price Cdn\$459).

Radio Shack to sell the Sangean ATS-803 : Larry Magne reported in "Shortwave Listeners Digest" that Radio Shack will be introducing a version of the ATS-803 later this summer.

General Electric has discontinued the World Monitor II and no longer offers any shortwave multi-band receiver. (Larry Magne on SWL Digest, Apr. 19)



Listeners Notebook

GLENN HAUSER, P.O. Box 490756, Fort Lauderdale, FL 33349

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A F G H A N I S T A N SOME CHANGES NOTED: USSR RELAYS NOW ON 7235 & 9755 MORNS AT *0130; Khabul 7199 REPORTED AS CHANGED TO 7195 TO AVOID VOA, BUT WE DON'T HEAR KABUL ON 7195. EVES OBSERVED 11985 // 9755 1330-17, AGAIN USSR RELAYS OF RA DS. EG 09-1030 CONTINUES ON 17720 15435 (MAR-APR UNION OF ASIAN DXERS BULLETIN)

A L B A N I A DUE TO LACK OF INFO AND ANMTS FROM R TIRANA, THIS SKED COMPILED SOLELY FROM MONITORING RESEARCH, BUT THOUGHT TO BE PRACTICALLY COMPLETE [INCLUDING OTHER LANGS OMITTED HERE -GH]. TARGET AREAS FOR SOME BCS HAVE BEEN ASSUMED FOR STATISTICAL PURPOSES. SOME R TIRANA FQS MAY VARY UP TO 5 KHZ.

ENGLISH: 0230 Am 9762 7065. 0330 Am 9755 7065. 0430 Am 11835 9480. 0630 Eu 9500 7205. 08 Am 11835 9500. 1130 Am 15185 11855 9480. 14 Am 11985 9500. 1530 Eu 11835 9480. 1830 Eu 9480 7120 1395. 2030 Am 11... 9480. 2230 Eu 9480 7065 1395. 2330 Am 9760 7065 6200. [ALL 30 MINUTES EG WHILE 60 MINUTES AB]

ALBANIAN: 00 Am 9762 7300 6200. 02 Am 9792 7300 6200. 05 Eu 7090 6200 1215. 09 Eu 6185 1395. 15 Eu 7155 6200 1215. 18 Eu 7105 6170. (WBI 12/6) BBCMS STILL MAKES NO DISTINCTION BETWEEN NAM AND SAM! BUT ASSUMING THEY REALLY MEAN NAM FOR EG, NOTE SOME NEW AND STRANGE TIMES, IF THEIR ASSUMPTIONS ARE CORRECT (GH)

ANGOLA L M I

A U S T R A L I A MONITORING 27-28 MAY: A RELAY OF BBCWS ON 15 395 ENDED AT 0030 28/5 W/THIS ANMT: "THIS IS RADIO AUSTRALIA IN MELBOURNE. WE WELCOME BACK OUR LISTENERS IN THE PACIFIC TUNED TO 15395 KHZ IN THE 19 MB. (SINCE) 2200 UTC YOU'VE BEEN LISTENING TO THE BBC WORLD SERVICE. WE'RE CALLING LISTENERS IN THE PACIFIC, ASIA AND PAPUA NEW GUINEA IN THE 16 AND 19 MB. THE TIME IS 0030 UTC." THE FQ THEN CONTINUED W/SKED RA EG SVC PGMS (WBI 5/6)

THE REST OF THE STORY: BBC WAS RELAYED BY RA FOR ABOUT 10 DAYS THE FIRST TWO OF WHICH WERE ON 15320 INSTEAD, ESPECIALLY FOR FIJI.

AUSTRIA L M I

B A N G L A D E S H R BANG HAS SOME NEW OR RESHUFFLED FQ USAGE: EG: 08-0830 V OF ISLAM PGM, 1230-12 As/Eu BOTH ON 12030 15525. 1815-1915 ON 6240 7505 Eu. NEPALI 1315-1345, URDU 14-15, HINDI

1515-1545 ALL ON 6240 9775. AR 16-1630 6240. BENGALI 1630-18 ON 7505, 1915-20 ON 6240 7505. WE ALSO NOTED FROM LATE MARCH TO SECOND WEEK IN APRIL DACCA ON 7080 03-0705 HS, BUT NOT SINCE; UNTIL 20/5 WHEN AGAIN NOTED (VICTOR GOONETILLEKE, SL, MAR-APR UADX)

My dear listener,

Thank you very much for your enquiry about our programme from time to time. We are furnishing below particulars about our programme which you may find useful. Additional information will be furnished as and when required.

The External Services of Radio Bangladesh broadcast two English programme every day at 1230 hr. UTC for half an hour and at 1815 hr. UTC for fortyfive minutes followed by a fifteen minutes duration of Slow Speed news at 1900 hr. UTC. These transmissions include, among others, world & home news, news commentary, reports on development activities; on science and technology education, music and on many other attractive news in and around the country.

I hope you will continue to listen to our broadcasts.

With best wishes,

Yours Sincerely

ENGLISH SERVICE : HIGHLIGHTS

Highlights of English transmissions
Development talks—Tuesdays; project Bangladesh—Saturdays; Documentary—3rd Monday; Magazine—last Wednesday of the month; Literary programme—2nd Tuesday; Economic Reviews—Sundays; Press Review—Thursday; Sports Review—Mondays; Listeners Reply—Friday; Popular Country Music—Sundays and Tuesdays; European Music—Tuesdays and Saturdays; World Music—Fridays.

Time UTC
1230—1300 hr.
&
1815—1900 hr.

Frequencies
12030
15525 and 1443 KHZ
7505
7295 and 6240 KHZ.

DIRECTOR
EXTERNAL SERVICE
RADIO BANGLADESH
P.O. BOX NO. 2204
DHAKA, BANGLADESH

(RCVD MAY 29 BY FR JOHN ECKERT, PA)
LONG LIVE LETTERPRESS! (GH)

B E N I N V OF THE REVOLUTION, COTONOU USES 4870 1475 KHZ, AND FM 94.742, 88.378 MHZ IN FR & VERNIS AT 0455(SAT/SUN 0555)-08, 1055-14, 16-23; SAT & SUN ALSO 08-1055 & 14-16. THERE IS ALSO NEWS IN EG DAILY BUT IRREGULAR AT 20-2015.

V OF THE REVOLUTION, PARAKOU ON 5025 936 AT 04-0902[sic] & 17-23; ON 7190 936 AT 0900-1700. NO DETAILS (WBI 5/6)

B H U T A N BBS IS PLANNING TO USE 9615 DURING ITS EVENING BCS ON WEEKDAYS SOON. RECEPTION OF 6035 ON WEEKDAYS HAS BEEN REPORTED TO BE VERY POOR EVEN IN THE KINGDOM - OUTSIDE THIMPU VALLEY. ON SUNDAY AFTNS, [06-09 UTC] 6035 GIVES A CONSISTENTLY GOOD COVERAGE THRUOUT THE YEAR, HENCE IT WILL BE USED ONLY ON SUNDAYS. WITH 9615 KHZ & ERP APPROACHING 10 KW, I BELIEVE THAT OUR FRIENDS IN DX LANDS WILL HAVE FAIR CHANCES TO LOG THIS STN. FURTHER INFO WILL BE PASSED ON LATER. XMSN SKED REMAINS SAME [I.E. 11-14 W/EG 1330]. RECENT LOW-POWER OPN OBS WAS DUE TO A BURNT OUT MODULATOR TRANSFORMER DUE TO SEVERE VOLTAGE FLUXUATIONS FROM CHUKHA HYDEL PLANT. BBS WERE FORCED TO USE OLD 400-WATT STANDBY DURING THAT PERIOD (SUDIPTO GHOSE, INDIA, APRIL INDIAN DX CLUB INTL ASIAN DX REVIEW) HIGHER IS BETTER, IN GENERAL, BUT NOT UNDER KGEI! (GH)

B R A Z I L R CLUBE RIBEIRÃO PRETO, 15415, BACK ON THE AIR, OFTEN HRD HERE IN DENMARK 19-23 (FINN KRONE, MAY DSWCI SW NEWS) PER INFO DIRECT FROM STN, THEY HAD PROBLEMS W/SW OUTLET, SOLVED IN MID-MAR. V/S IS PAOLO PIZANI, DIR, OR SALVADOR BITONTI CAPELLARI, OPERADOR DE SONIDO. BY THE WAY, STN RCVD LICENSE TO OPERATE TV TESTS AT THE END OF 1987 (MICHAEL SCHMITZ, W GERMANY, MAY DSWCI SW NEWS) FO A BIT ON LOW SIDE, PER HET (GH)

BURMA L M I

C H I N A HAS ADOPTED DST SINCE 12/4, TO FINISH ON 13/9 (ISAMI HYU GA, ASIAN BROADCASTING INSTITUTE 14/6, COMPILED AND XLTD BY TETSUYA KONDO, JAPAN & FOR ALL FOLLOWING ABI ITEMS)

V OF THE STRAIT BS HAS CHANGED SW XMSN SKED SINCE 12/4:
1ST PGM: 0955-1751 & 2055-0031 OVERALL; 6765 0955-1110, 5240 0955-1400, 2221-0031. 3535 1401-1751, 2055-2220. 2490 1111-1751, 2055-0031. 2ND PGM: 0355-1626 OVERALL; 6400 0355-1145. 6000 0355-12. 5770 0355-1300. 4840 0355-1626. 4330 0355-1626. 4330 0355-1626. 3300 1146-1626. 3200 1201-1626 (SATORU SUGA, ABI 14/6)

HUNAN PROVINCE METEOROLOGICAL BS CONTINUES HRD ON 10945 & 7950 AT 0820-0840 & 2310-2330 IRRESPECTIVE OF CHINESE DST. 5175 OBS LAST WINTER BUT NOT HRD RECENTLY (S SUGA, IBID.)

C O L O M B I A LV DE YOPAL, 5050, VERIFIED A NUMBER OF REPORTS AT THE END OF MARCH. V/S WAS PEDRO ANTONIO SOCHA, GERENTE, AND LILIA SILVA, SECRETARIA. I BELIEVE IT WAS A UNIQUE OPPORTUNITY TO GET A QSL. SIMILAR TO R BOLÍVAR IN VENEZUELA WHICH ANSWERED REPORTS FOR TWO WEEKS IN 1986 AND NOTHING SINCE THEN (MICHAEL SCHMITZ, DSWCI)

C O S T A R I C A LA REPÚBLICA, SAN JOSÉ, REPORTED 15/5: DURING RECENT CR PRESIDENTIAL DELEGATION'S TRIP TO SPAIN, AGMT SIGNED BY FORN MINISTERS OF BOTH COUNTRIES TO ESTABLISH R INTERNACIONAL DE CR --A RADIO STN TO OPERATE W/SW EQP DONATED BY SPANISH GOV'T. R INTL WILL NOT BE JUST A RELAY STN; IT WILL BC ITS OWN PGMS (WBI 5/6)

C U B A R MOSCOW NAM SVC REPORTED 25/5: SOME OF OUR LISTENERS COULD HEAR RM IN THE SE OF THE US ON MW LAST WEEKEND. HERE IS THE ID: THIS IS MOSCOW - [SIGNATURE TUNE] - THE NORTH AMERICAN SERVICE OF RADIO MOSCOW 1040 [kHz] ON THE DIAL. WE BROADCAST SUNDAYS, AND EVERY OTHER SATURDAY FROM 8 AM TO 6 PM EDT [12-22 GMT]. SO WE'LL BE ON THE AIR ON SUNDAY 31/5 AFTER THIS SIGNATURE TUNE [ORCH VERSION OF DUNAIEVSKY'S "SONG ABOUT THE HOMELAND"]

[BBCMS ED NOTE: R MOSCOW'S REGULAR DAILY XMSNS ARE ON SW TO ENAM AT 22-03. PREVIOUSLY, IN 1980 AND 1981, RM HAD MADE USE OF A MW XMTR IN CUBA ON 600 kHz FOR RELAYS OF EG SVCS, BUT ABOVE XMSN ON 1040 APPEARS TO BE SOMETHING SEPARATE, POSSIBLY RELAYED TO CUBA VIA SATELLITE.] COINCIDES W/STOPPING JAMMING VS VOA RUSSIAN (WBI 29/5)

MONITORING 31/5: RM NAM SPL SVC IN EG FROM MW IN CUBA CONFIRMED 31/5, HRD 1159-2159 ON 1040; OPENED W/KREMLIN CHIMES AND ANMT AS ABOVE. BELIEVE TO BE FROM XMTR OF ARND 100 kW NEAR HAVANA; EVERY 2 HRS CARRIED OWN 10-MIN NX BULLETIN WHICH WAS AT TIMES IDENTICAL IN CONTENT (BUT NOT IN //) TO THOSE BEING BC BY RMWS. A-PART FROM PGM PWVS AND PGM LINKS, MOST OF SVC'S REMAINING PGMS WERE FAMILIAR ONES FROM RM WORLD AND NAM SVCS. SW XMTRS IN CUBA, WHICH CARRY RM PGMING, CONTINUE AS BEFORE W/WS ON 9600 UNTIL 1310 AND ON 11840 1330-22. 4765 CONTINUES IN RUSSIAN (WBI 5/6)

D O M I N I C A N R E P U B L I C R ANTILLAS, 5955, SW XMTR INACTIVE W/STN RECENTLY SOLD TO A BANK, PER JEFF WHITE (KRUEGER, NU, VIA MAY DSWCI SW NEWS)

E C U A D O R R FEDERACIÓN, SUCÚA, ON NEW 3360 1/5 FROM T/IN 0215 TO T/OUT 0245. 3/5 // USUAL 4960 0155-0259*, NEW S/OFF TIME. FULL ID AND THE TWO FQS IN FINAL ANMT, THEN NA (FINN KRONE, DMK, DSWCI)

F I J I R AUSTRALIA REPORTED 7/6: R FIJI LAST NIGHT FAILED TO BC THE SKED DIRECT RELAY OF NX FROM RA. INSTEAD, AT 7 PM LOCAL, RAN BBC. RA NX WAS TAPED AND REBC LATER BY R FIJI. AUSTRALIAN AP

SAYS SUBSTITUTION MADE FOLLOWING NX ITEM BC BY RA SAT, QUOTING FORMER FORN MINISTER MR KRISHNA DATT. DATT HAD ALLEGED DURING A VISIT TO MELBOURNE THAT SEVEN FIJI INDIANS HAD BEEN KILLED IN VIOLENCE SINCE THE MILY COUP IN FIJI AND THAT AN ATTEMPT HAD BEEN MADE ON THE LIFE OF THE COUP LEADER, COL RABUKA. FIJI'S INTERIM GOVT DENIED BOTH CLAIMS, AND MR PETER (2) THOMPSON) THE PERMANENT SECY TO THE GOV GENERAL, RATU SIR PENAIA GANILAU, ACCUSED RA OF BEING PARTY TO A CAMPAIGN OF LIES AND WILD RUMOURS ABOUT FIJI FOLLOWING THE COUP. THE DIR OF R AUSTRALIA, MR PETER BARNETT, HAS DENIED THE CHARGE, SAYING THAT THE STN PROVIDED AN UNBIASED AND BALANCED NX SVC (WBI 12/6) CF AUSTRALIA; SOMETHING STRANGE HERE...

F I N L A N D R FINLAND REPORTED 2/6: NEW SW XMTG CENTRE IN PORI, SW FINLAND, BECAME FULLY OPL THIS WEEK. INCLUDES THREE 500 kW, ONE 100 kW XMT. PLUS A 600 kW FOR MW. NEW XMTRS EXPECTED TO SIGNIFICANTLY IMPROVE AUDIBILITY OF R FINLAND'S PGMS THE WORLD OVER. HOWEVER, BECAUSE OF TECH PROBLEMS DURING THE TEST PERIOD, SOME OF THE XMTRS WILL NOT BE USED AT FULL CAPACITY TO BEGIN WITH. IN ADDITION TO EG, R FINLAND BCS IN GM, FR, FN, SD (WBI 5/6)

F R A N C E FRANCE INTER REPORTED 4/6: TÉLÉDIFFUSION DE FRANCE [THE RADIO AND TV XMTG AUTHORITY], BETER KNOWN AS TDF, IS CHANGING ITS STATUS. AT MIDNIGHT 4/6, BECOMES A LIMITED COMPANY. STATE WILL CONTINUE TO BE THE MAJORITY SHARE HOLDER TO THE COMPANY WHOSE ASSETS HAVE BEEN FIXED AT 800 MEGAFRANX (WBI 12/6)

G A B O N AFRICA No 1, LIBREVILLE, REPORTED 5/6: ANO HAS A NEW BOSS. CHANGES WERE MADE 4/6 IN LEADERSHIP OF THE PAN-AFRICAN STN. GABONESE HEAD OF STATE OMAR BONGO SIGNED DECREE APPOINTING MR LOUIS-BARTHÉLÉMY MAPANGOU AS CHMN OF BOARD OF DIRS OF ANO, IN ADDN TO HIS CURRENT POSITION AS MINISTER DELEGATE TO THE MINISTRY OF INFO, POST AND TELECOMMS. MR MAPANGOU IS REPLACING IN THAT POST MR LUC MYOULA, WHO IS TO BE REDEPLOYED TO ANOTHER POSITION. MR MICHEL KOUBANGOI, FORMER DEPUTY MANAGING DIR, BECOMES GENL MGR IN CHARGE OF FINANCIAL AFFAIRS (WBI 12/6)

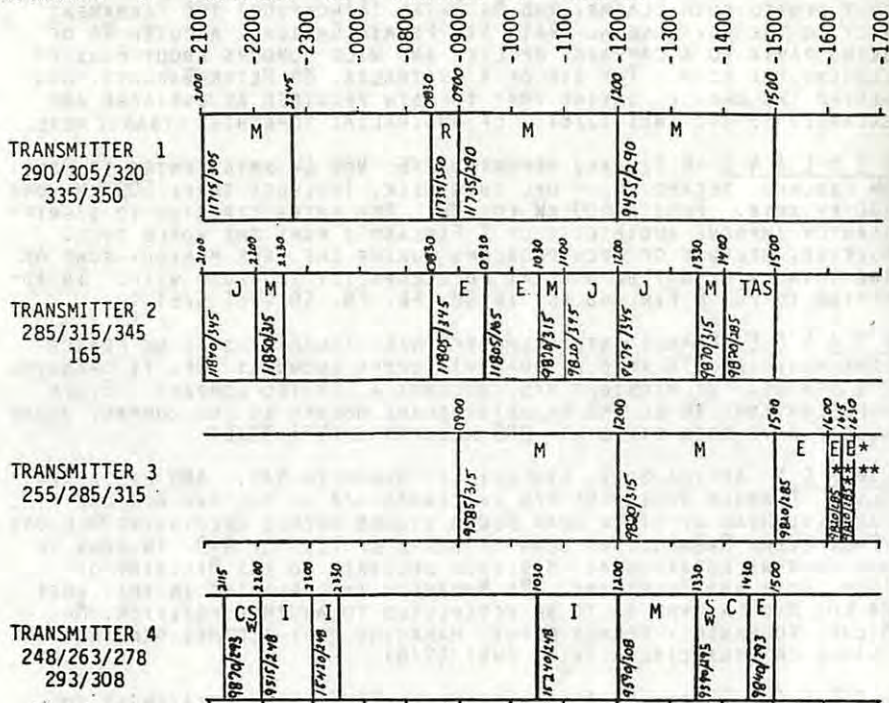
G R E E C E GREEK R, ATHENS REPORTED 28/5: IN A STATEMENT TO VISITING MAYORS, THE MINISTER TO THE PM, KAKLAMANIS, SAID PROVISIONAL LICENCES WOULD BE ISSUED FROM 29/5 TO THOSE MUNICIPALITIES THAT HAVE SHOWN INTEREST IN OPERATING LOCAL RADIO STNS. KAKLAMANIS MADE IT CLEAR THAT THE STNS WOULD HAVE ONLY LOCAL RANGE AND PROVISIONS HAVE BEEN MADE TO ENSURE THAT THERE WOULD BE NO QRM TO AIR NAVIGATION OR COMMS OF ARMED FORCES AND THE GK TELECOMS AUTHORITY [BBCMS ED NOTE: ATHENS NEWS REPORTED 30/5 A NEW MUNICIPAL RADIO STN "ATHINA FM" WOULD BEGIN OPNS 31/5] (WBI 5/6)

PLENTY OF PIRATE ACTIVITY ALREADY: (GH) 4897, 25/5 0130 GK SOUND, BAD MODULATION, AS RELAY FROM FM BAND W/MARINE RX; ALSO W/LATIN MX!! BE CAREFUL!; GOOD SIG (GIUSEPPE ZELLA, ITALY, PLAY-DX)

G U A M AWR-Asia J87 SKED AS TO BE MODIFIED WHEN 2 XMTRS ARE ON THE AIR: XMT #1 - 20 KOREAN 11965 315 DEGREES, 21 EG TO INDO/MAL/PHIL 11965 255, 22 TAGALOG & CEBUANO 11965 285, 23 THAI 15125 285, 00 EG TO INDOCHINA 15125 285, 01 BURMESE 15125 285, 02 EG TO CHINA 17865 315--ALL DAILY. SAT & SUN 03-09 MANDARIN 17865 315. DAILY: 09 MANDARIN 11700 315, 11 INDONESIAN 11980 285, 12 MARATHI, 13 TELUGU, 14 TAMIL, 15 HINDI, 16-17 EG ALL TO INDIA ON 11980 285. XMT #2 - 20 KOREAN 7365 315, 21 JAPANESE, 21-24 MANDARIN ALL 11700 315 - ALL DAILY. SAT & SUN 00-03 MANDARIN 11700 315. DAILY 03-05 MANDARIN 11700 315. SAT & SUN 05-09 MANDARIN 11980 315. DAILY: 09-11 MANDARIN 11980 315. 11-13 MANDARIN 9465 315. 13 KOREAN 9465 315, 14 JAPANESE 7365 315, 15-16 MALAYALAM 7365 285 (VIA MARLIN FIELD, MI; AND RICHARD LEMKE, ALTA)

WHILE ONLY ONE XMT IS AVAILABLE, THE ONLY FQS ARE 11700 AND 11980, EXCEPT FOR SAT/SUN 22-23 ON 11965 AND THE ONLY EG IS DAILY 16-17 ON 11980. M-F SKED IS 09-17 ONLY; SAT/SUN THAT PLUS 21-09 (VIA LEMKE)

KTWR J87 FQ SKED #2, EFFECTIVE 14/5. ON XMTR 3 IN 16-1630 PERIOD, * = FRI/SAT; ** = SUN ONLY. LANG ABBRS: A = ASSAMESE. B = BENGALI. C = CANTONESE. E = ENGLISH. H = HINDI. I = INDONESIAN. J = JAPANESE. L = LHASA [SIC; MAYBE TIBETAN?]. M = MANDARIN. R = RUSSIAN. S = SANTALI. SW = SWATOW. T = TAMIL.



(VIA RICHARD LEMKE, ST ALBERT ALTA)

G U A T E M A L A R CULTURAL SENT 1987 ENGLISH PGM SKED IN CST = UTC -6: SUNDAYS: 1845 MUSIC IN THE POST MERIDIAN, 1900 WORDS OF HOPE, 1930 HANDS IN HARMONY, 1945 MUSIC IN THE PM, 2000 UNSHACKLED, 2030 MUSIC IN THE PM, 2100 RADIO BIBLE CLASS, 2128 JAMES DOBSON FAMILY COMMENTARY, 2130 INTERLUDE IN IVORY, 2145 MUSIC IN THE PM, 2150 SOUNDS OF THE TIMES WEEKEND TO 2200 WHEN SPANISH RESUMES.

MON-FRI: 2100 BACK TO THE BIBLE, 2128 JAMES DOBSON FAMILY COMMENTARY, 2130 THROUGH THE BIBLE, 2200 INSIGHT FOR LIVING. SATURDAY: SAME EXC. 2200 MOODY PRESENTS. MON-SAT TIME FOR RESUMPTION OF SPANISH IS MISSING, BUT PROBABLY 2230. LISTS CALLS AND FQS: 730 TGN, 5955 TGNA, 9505 TGNC, 3300 TGNC, 100.7 TGN-FM; ADDR Box 601 (VIA MARLIN FIELD, MI) BUT MAINLY HRD ON 3300

H A I T I RADIO HAITI-INTER, REPORTED IN CREOLE 0100 3/6: LEADERS OF THE UNIFIED PARTY OF HAITIAN COMMUNISTS (PUCH) HELD A PRESS CONFERENCE 2/6 AT PARTY HQ ON THE CHAMP DE MARS TO STATE THE PARTY'S POSITION ON THE SITUATION AND TO ANNOUNCE THAT THEY ARE GOING TO OPEN A RADIO STN, WHICH THEY ARE GOING TO CALL R TRUTH (FRENCH/CREOLE: VÉRITÉ). [PASSAGE INDISTINCT] THE RADIO REACH ALL OVER THE COUNTRY AND ALSO SO THEY COULD EVEN MAKE IT HEARD ABROAD... THEY ALSO WANT THE RADIO TO BEGIN BCING BEFORE THE PRESIDENTIAL ELEIXONS. THEY SAY THAT ANYONE WILL BE ALLOWED TO SPEAK OVER THE RADIO EVEN IF THE PERSON DOES NOT SHARE THEIR VIEWS... (WBI 12/6)

H O N G K O N G PROVISIONAL SKD FOR BBC RELAY TO JAPAN, TO START 27/9/87: JP 7240 22-2215, 5965 22-2215, 7180 11-1145, 5995 11-1145 WS & EG BY RADIO 15280 0345-09, 7180 0845-0945, 7160 1245-1615, AND 15435 2230-0430. JAPANESE SVC WILL BE 2 x 250 KW (NDXC VIA IDXCI)

HUNGARY HUNGARIAN R REPORTED 23/5: THIRD PGM TODAY NAMED AFTER THE COMPOSER BELA BARTOK. R BARTOK WILL CONTINUE ON VHF ONLY. [BBCMS ED NOTE: HUNG R'S FIRST & 2ND PGMS HAVE BEEN CALLED RADIOS KOSSUTH AND PETOFI RESPECTIVELY SINCE 1/2/49. 3RD PGM BEGAN IN EARLY 1960s, THO WAS EXPL SVC IN BUDAPEST ONLY IN LATE 1950s] (WBI)

ICELAND ISBS, REYKJAVIK ANCD THIS SKED IN PHONE CALL:
NEU/UK: 13759 9595 AT 1215-1245 M-F, 1215-1300 SAT, 1230-1300 SUN;
9985 3400 AT 1855-1945v MON-SAT, 1855-2000 SUN. NAM: 11855 1300-1350, 1600-1645(SAT/SUN ONLY), 11745 1855-1945v, 7290 2300- 2345 (JADX VIA APR ADXR) ALL IN ICELANDIC, OF COURSE (GH)

INDIA ANNUAL PLAN FOR AIR INCLUDES PROVISION FOR SETTING UP NEW RADIO STUDIOS AT AGRA, GANGTOK [SIKKIM], JAMSHEDPUR, TURA; LOCAL RADIO STN AT KEONJHAR, PERMANENT STUDIOS AT BHAGALPUR, FOUR 50 KW MW XTRS AT BANGALORE, AND A 50 KW SW XMTR AT GORAKHPUR (THE STATESMAN, 2/4, VI SANJIB BHATTACHARYA, CALCUTTA, IDXCI ADXR)

INDONESIA UNID INDO ON 5982.6, 3/5 1807-1830 INDO TALK AND SOMETIMES NATIVE SONG. MAYBE SPL MORN SVC FOR RAMADAN BY RRI-BIAK AND LIKELY S/ON *1800; SIO 332 (MASAO OIKAWA, SAITAMA, JAPAN, IDXR)

IRAN VIRI REPORTED 1/6 IN TURKISH THAT FROM FRI 5/6 MORN BC'D BE AT 0330-0430 ON 9022 & 15084; ANCD 2/6 THAT SAME WOULD BE ON TEHRAN FM 100.7 AND IS REPEAT OF PREVIOUS NIGHT'S PGM FOR TIME BEING. MONITORING SHOWED: 5/6, VIRI IN TK 0330-0430 ON 15084 9022 REPLACING RELAY OF VIRI DS IN PERSIAN. 6/6, HOWEVER, PERSIAN ON BOTH FQS, AND 7-9 JUNE TK ON 9022 ONLY (WBI 12/6)

ITALY L M I

JAPAN

Radio Japan has been broadcasting the following English programs since May 3. This schedule will be continued till Sep.5.

General service:

0100-0130 S.Asia/S.E.Asia 17845 17810 15280, 0300-0400 S.Asia/S.E.Asia/N.America 17845 17810 15280 5960(C), 0500-0600 S.E.Asia/Oceania/N.America 17810 15280 15235 11705, 0700-0800 S.E.Asia/Eu. M.E. Africa/Oceania/N.America 17810 15280 15230(G) 15195 11875 11705, 0900-1000 S.E.Asia/Asian Continent 17810 11840, 1100-1200 S.E.Asia/N.America 17810(till 1130) 6120(C) 5990, 1400-1500 S.E.Asia/N.America 11870 9695 5990, 1600-1600 Eu. M.E. Africa/S.E.Asia/N.America 21700(G) 9695 5990, 1700-1730 S.E.Asia/N.America 9695 5990, 1900-1930 N.America 11705, 2100-2130 S.America/Oceania/S.E.Asia 17755 15195 9695 7280, 2300-2400 S.E.Asia/Oceania/Eu. M.E. Africa 15280 15195 11800 9695.

Regional service:

0300-0330 American Continent 17825 11870, 0900-1000 Oceania 11875, 2300-2400 American Continent 15300.

(C); relay from RCI Sackville, Canada, (G); relay from Africa No.1, Moyabi, Gabon. (ASIAN BCING INSTITUTE) (Toru Yamashita)

KAMPUCHEA SINCE INTRO OF TWO ADDL XMTRS A FEW MONTHS AGO, VOKP IN PHNOM PENH AS BEEN NOTED MAKING SOME FQ ADJUSTMENTS TO HS SKED. MOST RECENT CHANGE HAS BEEN REPLACEMENT OF 5035 WITH 4875 FOR EVE XMSNS TOO. CURRENT SKED AS MONITORED IN SRI LANKA: 23-2430 ON 4875v 6090 6143v. 0430-0630(SUN 0830) 9695 6090 4875v 6143v. 11-1415 ON 4875v 6090 6143v (SUN UP TO 1445) (MAR APR UADX)

KENYA VOK REPORTED 20/5 THAT THERE HAVE BEEN MANY COMPLAINTS ABOUT VOK'S OUTDATED AND POORLY FUNCTIONING EQUIPMENT, WHICH MARS THE QUALITY OF TV AND RADIO BCS FROM NEWS TO DRAMA TO PRODUCTION OF ADS. THE DAILY NATION REPORTED 25/5 THAT VOK IS IMPORTING MODERN EQP TO IMPROVE SVCS, INITIALLY FOR COVERAGE OF ALL-AFRICA GAMES IN NAIROBI NEXT AUGUST (WBI 29/5) [GH'S SUMMARY OF 1+ PAGE ITEM]

KOREA NORTH PEOPLE ARE HAVING TROUBLE GETTING REPLIES FROM R PYONGYANG, AND THE US POSTAL [DIS]SVC IS SUSPECTED (GH) I WILL MAIL REPORTS TO NK FROM TORONTO DURING ANARCON JULY 16-19. REPORTS SHOULD BE IN AN APPROPRIATE ENVELOPE, AND SUFFICIENT FUNDS SHOULD BE SENT TO COVER POSTAGE; REACHING ME BY JULY 14 (STEVEN R

LARE, 824 W 25TH ST, HOLLAND MI 49423) CANADIAN POSTAL STRIKE,
IF STILL GOING THEN, MIGHT CRIMP THIS IDEA; BUT I SUPPOSE HE
COULD LEAVE THE REPORTS W/SOMEONE IN TORONTO TO MAIL WHEN POSSIBLE

K O R E A FOLLOWING TWO ITEMS FROM T KONDO, ASIAN BCING INSTITUTE:

KOREA (DEMOCRATIC PEOPLE'S REPUBLIC)

English service of Radio Pyongyang, the overseas service of Korean Central BS, has been on the air as follows since early May:
0000-0050 America 15160 15140, 0400-0450 S.E.Asia 15180 15160 15140
0600-0650 S.E.Asia 15180 15160 13650 9530, 0700-0750 M.E. Africa
15340 13750, 0800-0850 S.E.Asia 15180 15160 11830 9530, 1100-1150
America 11735 6576, 1200-1250 America 9977 9600, 1300-1350 Eu. 9345
9325, 1400-1450 S.E.Asia 11735 6576, 1500-1550 M.E. Africa/Eu. 9977
9640 9325 7290, 1700-1750 M.E. Africa/Eu. 9977 9640 9325 7290,
2000-2050 M.E. Africa/Eu. 9977 9640 9345 6576, 2300-2350 America
13650 11735. (Hiroyuki Hirao, Akira Yamanaka, Tetsuya Kondo)

KOREA (REPUBLIC)

S. Korea has introduced a DST this year, starting on May 10.
The DST of S. Korea has gone ahead clock of R. Korea one hour, not
only of domestic service stations. The new schedule since May 10
of English service of R. Korea is as follows:

World News Service:

0030-0100 nd 15375, 0500-0530 Eu. 13670, 0700-0730 N.America(W)
9570, 1000-1030 nd 11740 7275, 1115-1145 nd 11740 7275, 1230-1300
N.America(E)/nd 15575 11740 7275, 1430-1500 M.E. Africa/nd 9870
7275, 1600-1630 Eu./M.E. Africa 15575 9870, 1930-2000 nd 5975,
2230-2300 N.America(E)/nd/S.E.Asia 15575 15375 9640 7275.

regional service:

0100-0200 N.America(E)/nd 15575 7275, 0500-0600 N.America(W)/nd
9570 7275 6060, 0700-0800 Eu./M.E. Africa 13670 7550, 1230-1300 nd
6135 1170, 1300-1400 N.America(E)/S.E.Asia 15575 9750 9570, 1500-
1600 M.E. Africa/nd 9870 5975, 1700-1800 Eu. 15575, 1830-1900 nd
1170, 1930-2030 Eu. 15575 7550 6480, 2300-2400 N.America(E)/nd
15575 104.5MHz.

The Summer Time will finish on Oct 11.

(T. Yamashita)

K U W A I T KBS. R KUWAIT MAIN AR PGM: *0225 on 9840 6055. 04 on
17895 17850 11675 9840 6055. 05 on 17895 17850 15495 11675 9840 &
6055. 0615 on 17895 15505=RAMADAN 15495 11990 11675 9840 6055.
0730 on 15505=RAMADAN 15495 11990 11675 9840 6055. 09 on 17885
15495 11990 11675 9840 6055. 1000 SAME + 9750. 11 on 15495 11990
9840 9750 6055. 13 on 15505 15495 11990 9840 9750 6055. 1505
ON SAME MINUS 9750. 1600 on 15505 15495 11990 9880 9840 6055. 18
on 15505 15495 11990 9880 9840=RAMADAN 6055. 1830 on SAME + 7120.
2105-2215 on 15505 15495 11990 9840=RAMADAN 6055. DURING RAMADAN,
THIS PGM STAYS ON UNTIL 0030.

R KUWAIT SPL AR SVC TO EU/AM ON 15505: 07-13 INCL 10-11 NX ETC
FROM MAIN AR PGM. R KUWAIT HOLY KORAN SVC IN AR 02-05 ME/As/AU
ON 15495 15345, AND DURING RAMADAN FROM 0030 ON 9840. PERSIAN SVC
08-10 on 9750 1341. URDU 16-18 on 17895 1341. EG SVC 05-08 ME/As
/AU 15345 1341, 18-21 EU/AF/AU/AM 11675 1341 (WBI 12/6)

L A O S AFTER A BRIEF ABSENCE OUDOMSAI REGIONAL STN HAS APPEAR-
ED ON A NEW FQ 4535v. THIS STN FROM NW LAOS IS HRD W/QUITE A GOOD
SIG IN LAO AND TRIBAL LANGS. F/IN ARND 1130 TO 1300*, SAT 1330*
OTHER REGIONALS HRD IN RECENT MONITORING: PAKSE 6645v F/IN 1130 TO
1415* BUT MEASURED 1/5 ON 6650. SAVANNAKHET 7385v 11-14, MEASURED
1/5 ON 7383.8. HOUA PHAN 4660v 1130-1330. NO TRACE OF LUANG PRAB-
ANG WHICH WAS LAST REPORTED ON 7160v, AND XIENG KHOUANG ON 5660.
VIENTIANE CAPITAL SVC CONTINUES HRD ON 4440v 2330-0030(SUN 1430).
THIS OFTEN RELAYS VIENTIANE NATL RADIO ON 6130 2130-0230, 0430-07
& 09-16 (SARATH WEERAKOON, SRI LANKA, MAR-APR UADX)

L I B Y A IT SEEMS THAT LIBYA HAS NOW GIVEN UP JAMMING CHAD AND
INSTEAD TURNED ITS ATTN ON THE BBC ARABIC SVC; TRY 15180 11680
9825 OR 7140. IT'S NOT THE 'BUBBLE' VARIETY WHICH WE ASSOCIATE
WITH IRAQ, AND WHICH HAS ALSO BEEN USED AGAINST THE BBC FROM TIME
TO TIME (NOEL GREEN, BLACKPOOL, MAY DSWCI SW NEWS) 11680 AND 15180
SUFFERING WORST, IT SEEMS, AND MOST NOISE BEGINS ON EACH HOUR AND
GRADUALLY FADES AWAY (GREEN, JUNE DSWCI SW NEWS)

LIBYA SOCIALIST PEOPLE'S LIBYAN ARAB JAMAHIRIYAH BROADCASTING CORPORATION (SPLAJBC): DURING SUMMER TIME IN LIBYA (APR-SEPT) ALL PGMS WILL BE HRD ONE HOUR EARLIER THAN SHOWN. DURING PERIODS OF CRISIS CERTAIN FQS USED BY DS MAY CARRY SPLAJBC'S V OF THE GREATER ARAB HOMELAND SVC INSTEAD. THESE FQS ARE AS*ERISKED.

MAIN PGM: 05 ON 9600 6185. 1055 CHANGE TO 21645* 15415* 9890*= USB 9600 6185. 1145 9600 6185. 1330 21645* 15415* 9890=USB* 9600 6185. 1745 9600 6185 [ALL PLUS NUMEROUS MW, FM]. (WBI 12/6)-2350*

MACAU CORRECTION: OUR JAN 3 ISSUE IN FEB LN P 22: R MACAU PT SKED IS 2300-1600, NOT 2300-1630 (TETSUYA KONDO, ABI 14/6)

MALAYSIA 16/4, R MALAYSIA RAN EXTENDED PGM, AS MONITORED: +1840-1903 THESE CHANNELS CARRIED THE SAME PGM: 4835 4895 4950 5005 5030 5965 6050. FROM 1903, 4950 CARRIED TRI-LINGUAL PGM OF MALAY, CHINESE & EG, WHILE OTHER OUTLETS CARRIED MALAY. AT 1923, RM (EXC 4950) RAN 3 PGMS: 4835/5965, 4895/5005/6050; 5030. (NO SIGN OF SABAH ON 4970). 4835/5965 PGM HRD TO 2102 AND MAYBE RAN ALL-NIGHT. 4950 TO 2002* W/NA. 4895/5005/6050 CONCLUDED AT 2000* W/OUT NA. 5030 TO 2002*. IN PGM, SOMETIMES 'BALISA NASIONAL', THE GOVTAL PARTY OF MALAYSIA, WAS HRD; THUS THIS AN PGM MAY HAVE BEEN CONCERNED WITH THE ELECTION IN SARAWAK. I THINK (MASAO OIKAWA, JPN, IDXR)

MALDIVES V OF MALDIVES ON 1458 HAS EG DAILY 1230-1330 W/ EG MX AND NX AT 1300. S/ON IS IS VERY ORIGINAL AND EXOTIC (COMPARABLE ONLY TO THE SOUTH PACIFIC ISLAND BCERS) CONSISTING OF BIRD CALLS BUT INCLUDING THE SUB-CONTINENT CUCKOO OR KOEL. PROVIDES A VERY REFRESHING LISTENING DURING THEIR MORNING'S S/ON AT 0025 (PRODYUT BANERJEE, PALK BAY, INDIA, IDXCI ADXR APRIL) MALTA L M I

MARSHALL ISLANDS WSZO, 25/4 0802-0832 IN MARSHALLESE TALK, ISLAND MX, SINFO 43333 ON NEW 6070 (KENJI HASHIMOTO, JAPAN, JUNE DSWCI SW NEWS) SEEMS THEY SOMETIMES RUN INTO THE NIGHT ON THIS FQ, PERHAPS FORGETTING TO SWITCH AT 0530 (GH)

MONGOLIA R ULAN BATOR ES: 0905-0940 M-SA EG AU 12015 11990 9615. 0950-1025 MG AS ON SAME. 1025-1055 STD CH AS SAME. 1030 TUE/FRI RS EU 7262 4995 4895 4850 4830 4080 227 209 [LOW FQ USAGE SUGGESTS THIS IS NOT FOR EU, BUT FOR AS -GH]. 1055-1130 MG AS, 1130-12 STD CH, 12-1235 EG AS ALL ON 12015 11990 9615. 1255-1330 MG, 1330-1300 STD CH, 14-1430 MG ALL AS 15305 9575. 1445-1520 M-SAT EG AS 12015 9575. 1655-1720 & 18-1840 M/W/F FR AF ON 11790 9677 NOT CONFIRMED. 1940-2015 EG EU 15305 9595. 2015-2055 M/W/F FR AF 11790 9677 NOT CONFIRMED. 21-2130 M-SAT STD CH AS ON 12015 11990 9615 (WBI 12/6)

BOB PADULA WOULD POINT OUT THAT THE 11990 WHICH ALWAYS GOES WITH 12015 IS A SPUR FROM IT, MATCHED BY ONE ON THE OTHER SIDE (GH)

MOZAMBIQUE EM INTERPROV, MAPUTO ON NEW 7050V EX-7110V, 1155 VERN TALKS, UNSTABLE BUT ALWAYS NEAR 7050, SINFO 34544 (VASHEK KORINEK, RSA, JUNE DSWCI SWN)

NETHERLANDS RNW ON 11730 EX-9895 VIRTUALLY USELESS SINCE ITS INCEPTION. NOW RSA AND RNW ARE CO-CHANNEL FOR HALF HOUR, ONLY MAKING MATTERS WORSE (ERICH SCHULMAN, OAK RIDGE TN, 8/6)

NOT THE CASE HERE: RNW QUITE GOOD, FROM FLEVO AND AWAY FROM THE QRMOSCOW ON 9895. RSA HRD ONLY ON 6010, DUE TO LOW WINTER MUFs, STILL ANNOUNCING 11730 AS LATE AS 21/6, THO THEY KEEP CHANGING ONE OF THEIR FQS (GH)

ON 3230.8, 20/5 0135, "OBLADI & OBLADA", DUTCH SOUND. PIRATE STN, 2 X 1615.4. BE VERY CAREFUL WITH THOSE STNS FROM DUTCH AND GREEK AREA OPERATING IN THE 1610-1650 KHZ AREA AND ALSO IN 120, 90 AND 60 MBS! (GIUSEPPE ZELLA, PLAY-DX) I GATHER IN EUROPE YOU REGARD THEM AS PESTS WHICH MIGHT BE TAKEN FOR LATIN AMERICAN OR OTHER DX; BUT HEARING ONE OVER HERE WOULD BE QUITE A CATCH, AND IT WOULD BE HELPFUL IF YOU COULD REPORT THEIR IDENTITIES (GH)

N I G E R ORTN, NIAMEY, 5020, 15/6 ONLY EARLY *0220; TBS-15 SAYS NORMAL S/ON 0530. FR ID, FQS, AF FOLK MX, 0308 ID AGAIN, 0310 IN-TO VERN; SINPO 55544!! NEXT DAY THERE WAS NOTHING (ROLAND SCHULZE, STUTTGART, FRG)

N I G E R I A R NIGERIA, KADUNA, REPORTED 3/6: DIR-GEN OF FRCN, ALHAJI DAYIRO MODIBO, SAYS FEDL GOVT HAS NOT DIRECTED RETRENCHMENT OF WORKERS AND THAT THE MANAGEMENT OF THE CORP ITSELF HAS NOT MADE ANY DEFINITE PLAN FOR RETRENCHMENT. TRADE UNIONS MAINTAINED THAT RETRENCHMENT SHOULD BE COMPLETELY REJECTED. MGT ASSURED UNIONS IT WAS DOING ALL IN ITS POWER TO PERSUADE FEDL GOVT TO IMPROVE THE FUNDING OF THE CORP. UNIONS SUPPORTED IDEA AND CALLED ON GOVT TO ENSURE CORP ADEQUATELY FUNDED TO AVERT ITS COLLAPSE. RE NET NX, MGT TOTALLY DISSOCIATED ITSELF FROM SPECULATION THAT IT WAS TO BE MOVED FROM LAGOS. MGT SAID NO SUCH MOVE EVER CONTEMPLATED, AND UNIONS ACCEPTED THE ASSURANCE. STATEMENT SIGNED BY FRCN DIR GEN [AS ABOVE], MR GEORGE ISHOB0 OF THE NIGERIAN UNION OF JOURNALISTS, ALHAJI TABIRU YUSUF EL-ADUAH OF THE R, TV & THEATRE WORKERS' UNION AND MR MWOKOLO OF THE FRCN SENIOR STAFF ASSN (WBI 12/6)

P A K I S T A N PBC, QUETTA, 4878.80, 7/6 0053-0115 URDU, LCL MX, ID, NX AND REPORTS, SINPO 32332 (ROLAND SCHULZE, STUTTGART, GFR)

R PAKISTAN J87 CHANGES: ES: 0715-0815 BURMESE 15580 EX-21745, 18080 [sic; TYPO OR CHANGED TO 18050 AS REPORTED IN ADXN, DUE TO BBC ON 18080] EX-21475 AND STILL 17640. 09-0945 TAMIL 15335 EX-21475, STILL 17640. 1015-11 INDO SAME AS BURMESE 0715. 12-13 AR 15605 EX-15190, STILL 17640. 1215-1545 WORLD SVC GULF & ME 15605 EX-15190, 15190 EX-15605, STILL 11615 9465. 16-1630 NX [IN EG] 15605 EX-7385, STILL 9465 9785 11615. 1645-1745 TURKISH 15605 EX-7385, STILL 9465 11615. 17-1745 IRANI 9460 EX-6240, STILL 7365.

HS FROM ISLAMABAD: API-7: 01-0105 5905 EX-4025. 02-0210 5905, 0250-0307, 0330-0337, 04-0403, 05-0503 7095 EX-5905. BETWEEN 06 & 1303 STILL 9645. 1330-1337 & 14-1407 9645 EX-5905. 15-1520 7095 EX-5905. 16-1615 7095 EX-4025. 18-1803 5905 EX-4025. SHEENA SVC 0945-12 ON 4835 EX-7375. LINK SVCS: 0230-0245 7095 EX-5905, 16-1630 7095 EX-4025, 1645-1745 5905 EX-4025.

REGIONAL SVCS: RAWALPINDI: 0045-0403 (F 0500) & 15-1803 ON 3955 EX-4060. 06-11 (F 06-0820 & 10-11) 6130 EX-7135. 1115-1445 5010. PESHAWAR: 10-1105 & 13-14 ON 4950 (PBC VIA NOEL GREEN, JUNE DSWC1)

P A P U A N E W G U I N E A UPDATE FROM GORDON DARLING IN PORT MORESBY: 6 MHZ CHANNELS NOT VERY REGULAR, ESPLY RABAU 5985 WHICH HAS BEEN OFF THE AIR NEARLY 2 YEARS. PT MORESBY 3925 HAS BEEN OFF FOR ABOUT 2 AND A HALF YEARS AND IS UNLIKELY TO RETURN UNTIL XMTR IS REPLACED. PT MORESBY 9520 HAS BEEN OFF FOR ABOUT 3 MONTHS (Oz DX VIA APRIL IDXC1 ADXR)

P A R A G U A Y Hoy, ASUNCIÓN REORTED 30/5: ENVELOPES CONTAINING RADIO FQ BIDS SOLICITED BY ANTELCO [NATL TELECOMMS ADMN] WERE OPENED 29/5. CAME AS SURPRISE THAT BIDS FOR FQS OF R NANDUTÍ AND R CARITAS WERE MADE BY PEOPLE OTHER THAN CURRENT USERS. HUMBERTO RUBÍN OF RN SAID HE DID NOT KNOW WHO MADE THE BIDS. FROM OTHER SOURCES, HOY DISCOVERED THAT JUAN CARLOS MARTÍNEZ SUBMITTED A BID FOR THE AM FQ OF RN [1020 KHZ], AND VÍCTOR CASTRO MONTES FOR THE FM FQ. CARLOS TALAVERA OF CARITAS ACKNOWLEDGED THIS WAS WITHIN THE RULES OF THE GAME; PABLO COSTENCO MADE THE BID FOR 1200, BUT WAS NOT EVEN PRESENT AT THE OPENING OF THE ENVELOPES (WBI 12/6)

P H I L I P P I N E S MANILA BULLETIN REPORTED 24/5: PRES AQUINO 23/5 ORDERED INVESTIGATION INTO SABOTAGE OF GOVT-CONTROLLED PEOPLE'S TV CHANNEL 4 (PTV-4) WHICH WAS OFF THE AIR FOR MANY HOURS. DODIE LIMCAUCO, CH 4 GM, SAID SEVERAL PERSONS BROKE INTO THE COMPOUND ON BOHOL AVE IN QUEZON CITY, CLIMBED THE 650-FOOT TOWER AT ARND 6 AM, AND 'MONKEYED' W/CONNECTOR OF XMSN LINE ON THE 450-FT LVL. CULPRITS THEN RESEALED IT TO AVOID DETEXION, LIMCAUCO SAID. HE ADDED THAT PRESS SECY TEODORO BENIGNO HAD BEEN INFORMED OF THE SITUATION AND GAVE INSRUXIONS TO RESTORE THE GOVT TV STN'S OPNS AS

SOON AS POSSIBLE. PTV-4 RESUMED TELECASTING YESTERDAY AFTN. QC POLICE SUSPECTED THAT TRAINED PERSONNEL DAMAGED THE XMSN LINE, PUTTING STN OFF THE AIR. CH 4 GUARDS SAID NO VISITORS WERE AROUND AT THAT TIME. POLICE ALSO SUSPECTED AN 'INSIDE JOB'. LIMCAUCO SAID ACCESS TO THE PTV-4 TOWER COULD COME ONLY FROM W/IN THE BOHOL AVE COMPOUND. ABS-CBN CH 2 STUDIOS AND FACILITIES ARE [ALSO] INSIDE THE PTV-4 COMPOUND. XMSN LINE FAULT DAMAGED STN'S XMTR AND THREE SPARE PARTS FOR THE CONNECTOR, LIMCAUCO SAID.

KYODO REPORTED 25/5 FROM MANILA: GRENADE EXPLODED OUTSIDE GOVT-OWNED CH 4 EARLY TODAY BUT NO MAJOR DAMAGE OR INJURIES REPORTED, PNA SAID; GRENADE THROWN FROM PSGR CAR CARRYING FOUR MEN. EXPLOSION CAME AFTER THOUSANDS OF RIGHTISTS DEMONSTRATED W/PLEAS THAT SOLDIERS JOIN THEM TO OVERTHROW CORAZON AQUINO'S GOVT (WBI 29/5)

R VERITAS ASIA, NON-GOVTAL OPD BY CATHOLIC CHURCH IN PHIL, EG: 0130-0155 15270 15135. 15-1530 15215 9710 (WBI 12/6)

PORTUGAL RDP INTL REPORTED 26/5: LAST YEAR RDP ENJOYED A PROFIT OF 117 MEGAESCUDOS, REPRESENTING A 92% INCREASE ON THE 1985 PROFIT, THE CHMN OF RDP'S MGMT BOARD, BRAULIO BARBOSA REVEALED. HE ALSO ANCD THAT IN 1987 A SERIES OF PROJECTS WILL BE LAUNCHED TO CHANGE THE SW INTL SVC, GEARING IT ESPECIALLY TO PROJECTING THE IMAGE OF PORTUGAL AND TO THE PORT COMMUNITIES ABROAD. PROFITS ACHIEVED DO NOT EXCEED THE NEEDS OF THE COMPANY. (WBI 5/6)

R RENASCENÇA, NON-GOVTAL, OPD BY CATHOLIC CHURCH FOR PORT EMIGRANTS IN EU AND BZL, INCLUDES RELAYS/REBCS OF ITS DS: DAILY 18-19 EU 9680, 0030-0130 AM 9600. SUN 0950-1230 EU 9575, 19-20 EU ON 9680. SAT & SUN 14-18 EU 9680 (WBI 12/6)

S A' U D I A R A B I A BSKSA, RIYAD, GENERAL PGM: *0257 (RAMADAN *0457) ON 9720 7280. 05 CHANGE TO 15435 9720 7280. 0830 TO 15435. 10 TO 15435 7225 5875. 11 TO 15060 7225 5875. 15 TO 15060 9655 5875. 17 TO 9870 7150. 20 TO 9870 7210. 2130 9885 9720 9705 7210 TO S/OFF 2300 (RAMADAN 2400). ALL + NUMEROUS AM & FM FQS.

BSKSA, JIDDAH, 2ND PGM: *0257 ON 9570; 17-21 ON 5875. MUSIC/FORN LANG PGM, SW PORTION: 14-16 FR EU 9720 9705, 16-21 EG EU 9720 9705 INCL NX 1830-1840.

CALL OF ISLAM PGM, MECCA: 15-17 ME 15060 9655 5875. HOLY KORAN PGM, RIYAD: 05-07 17740 11730. 07-10 21495 17895, BOTH TO AS. 10-14 AF 15170. 15-19 AF 7250. 19-2105 AF 9610.

SSB XMSNS, W/FIRST PGM ON USB, HOLY KORAN RADIO ON LSB: [FQS FOUND IN 'SEARCH BANDS' INDICATED: [15900-15550]: 15884 15666 AND 15576. [13900-13450]: 13865 13800 13813 13810 13522 13486 13462. [12300-12100]: 12200. [11200-10400]: 11175 11092 10940 10936 10536 10476 10865 10548 10485 10402. [7900-7800]: 7862. [7000-6800]: 6990 6809. [5300-4900]: 5258 5068 4980. [4000-3800]: 3968 3868. [12400-2300]: 2322 (WBI 5/6)

S L O V A K O C Z E C H I A R PRAGUE, ES IN EG: 01-02 As/AM 11990 9740 7345 6055 6015 5930. 03-04 AM 11990 9740 9630 9540 7345 6055 6015 5930. 0730-08 As/AU 21705 17840 11685. 0830-09 (SAT/SUN 0930) As/AU 21705 17840 11685. 1430-15 AF/As/AU 21505 17730 15155 15110 13715 11685 9605. 1530-1625 EU/AF/As 21505 15155 15110 13715 11990 11685 9605 7345 6055. 1730-1825 AF 15110 13715 11990 11685 9605. 18-1830 EU 7345 5930. 19-20 EU 7345 5930. 22-2230 EU 6055 1287.

INTERPROGRAM (ONE HOUR LATER IN WINTER) INCLUDES EG SEGMENTS: 0530-06 MULTILING PGM PVWS ON 9505 7345 6055. 0645-0648, 0745-0750 EU 9505 7345 6055. MON-SAT 0845-0848, 0945-0949, 1045-1052 ON 9505 7345 6055. 0030-0055 EU/AM 9630 6055 (WBI 5/6)

R PRAHA ON NEW 5805, IN SP TO LAM, 16/6 ID AND POLITICAL REPORTS W/ALL WRTH -LISTED FQS ALSO HD // : 7345 9630 11990, 0427-0435 (ROLAND SCHULZE, STUTTGART, W GERMANY) 5805 UNHRD @ CZECH HERE 23/6 (GH)

S O U T H A F R I C A R RSA ON 11730 EX-9720 EX-9695 7/6 0200, SINPO 34333. 11730 ANCD BUT NO SPEC[IFICATION] THAT IT REPLACED 9720. I RECALL NO ADVANCE NOTICE OF THE QSY; SEE ALSO NETHERLANDS (ERICH SCHULMAN, OAK RIDGE TN) SABC HS ON NEW 3320 IN AK 2150 17/5 (BOB PADULA & MICK OGRIZEK, RA JP DX TIME) 2209 IN EG (L MORRIS, " ")

S R I L A N K A TWR SL NOW HAS REGULAR PGMS VIA EKALA SW XMTR TO INDIA: 11825 (SUBJECT TO CHANGE), 35 kW AT 1255-1525; BENGALI 13-1315, KURUK/SOURA/GAMIT 1345-14, HINDI 14-1450, URDU 1450-1455, ORIYA 1455-1510, TELEGU 1510-1525. [WHAT ABOUT 1315-1345? OR TYPO?]

SLBC SINHALA COMMERCIAL SVC IS OFF SW 4870 SINCE MID-APR. MAYBE XMTR PROBLEMS. ALSO SINCE TWR SW USAGE BEGAN THE 19MB CHANNEL OF 15425 IS NOT USED BY THE ALL ASIA SVC OF SLBC.

DW TRINCOMALEE IS STILL NOT FULLY OPERATIONAL. STILL ON A TEST BASIS. HOWEVER, WHEN THEY DO TEST THEY DON'T ANNOUNCE AS TEST BUT CARRY SKED XMSNS. STARTING AT 1000, UNTIL 1650. MW 1548 CARRIES GM XMSNS UNTIL 1420 AND AT 1439 SWITCH TO THE SAS BLOCK OF HINDI, URDU, ENGLISH. 1430-1650 TRINCO IS ON 1548 6170 7200 (VICTOR GOONETILLEKE, SL, MARCH-APRIL UADX)

SLBC REGIONAL SVCS ON SW: SINHALA COMMERCIAL (WELANDA SEVAE): 6185 0230-1130; 4870 INACTIVE. SINHALA NATIONAL (SWADESHIYA SEVAE): 4902 2355-0230, 1030-1730. ON FULL MOON DAYS HAS ALL-NIGHT XMSN 1730-2355. TAMIL COMMERCIAL: 5020 0030-0315 & 1030-1730. 6150 0315-1030. EDUCATIONAL (ADDIYAPANA SEVAE): 6075 0245-0515 M-F; 0245-08 SAT & SUN. ENGLISH COMMERCIAL/NATIONAL 4940 0030-0300, 11(SAT, SUN 1030)-1730; 6130 03-0430, 0730-0830 (SAT, SUN 03-1030). ID ANMT IN SINHALA IS ME SRI LANKA GUWAN VIDULI SANSTHA-VE...SEVAE (MONITORED MARCH, APRIL, BY PRODYUT BANERJEE, PALK BAY, IDXC I ADXR)

S W I T Z E R L A N D RNMN 4/6 INTERVIEWED WALTER FANKHAUSER, SRI PRESS SPOKESMAN, WHO SAID: IT IS ABSOLUTELY POSSIBLE THAT BY NOV THIS YEAR, COOP BETW SWITZ AND CHINA CAN START BECAUSE ALL THE TECHNICAL ASPECTS HAVE BEEN DISCUSSED. ON POLITICAL LEVEL THERE IS NO PROBLEM AT ALL, APPROVED BY BOTH GOVTS. ONE OR POSSIBLY TWO XMTRS WILL BE USED IN BOTH CHINA AND SWITZERLAND FOR THIS EXCHANGE WHICH WILL INVOLVE SATELLITE LINK BETWEEN BOTH STNS. R BEIJING IS EXPECTED TO GET AIRTIME ON THE OMNI ANTS FOR EU ARND 21-23 FOR PGMS IN GM, EG, SP, FR. EXACT DETAILS STILL NOT DECIDED. SRI ALSO WANTS TO EXPAND ITS TRADITIONAL XMTR SITE SCHWARZENBURG, BUT THIS IS NOT POSSIBLE, AND IT IS URGENTLY LOOKING FOR A NEW XMTR SITE (WBI 12/6)

S Y R I A R DAMASCUS ES, COMPLETE: 03-04 AR V OF IRAQ 12085 7355. 05-0630 HB 783 INCL NX IN AR, BG, FR, GM, RS, SP ON DIFF DAYS. 1305-1405 TK EU 11625. 13-1530 HB 783. 17-18 AR V OF IRAQ 11625 9470 828. 18-1830 RS EU 11625. 1830-1930 AR V OF ARAB EGYPT 666 612. 1835-1905 GM, 1905-2005 FR, 2005-2105 EG EU ALL 12085 9950. 2105-2205 EG, 2215-2315 AR, 2315-2400 SP, 0000-0015 PT ALL AM ON 12085 9950 (WBI 5/6) HOWEVER, 15020 IS OFTEN NOTED NOW FOR THE FIRST & SOMETIMES THE 2ND EG BC, INSTEAD OF ONE OF THE OTHER FQS (GH)

T O N G A WE HAVE BEEN NEGOTIATING WITH THE ISLAND OF TONGA AND THEIR PRIVY COUNCIL HAS AGREED TO LICENCE US WITH AM, FM AND SHORTWAVE STNS. NEGOTIATIONS W/GENEVA REGARDING FQS AND POWER ARE PROCEEDING. I AM UNABLE TO GIVE YOU THESE AT PRESENT. (F J SALISBURY, VP, R RHEMA, CHRIST-CHURCH, NEW ZEALAND, 29/4 REPLY TO INQUIRY FROM RON HOWARD, CA)



COMMITTED TO COMMUNICATE CHRIST TO THE NATION

T R I N I D A D & T O B A G O CANA NX AGCY, BARBADOS REPORTED 14/6 FROM PORT OF SPAIN: T&T'S NEW GOVT SAYS IT WILL LEASE ONE CHANNEL OF STATE-OWNED TV STN TO PRIVATE COMPANY. INDUSTRY AND ENTERPRISE MINISTER, SEN. KEN GORDON, SAYS CABINET WILL NOT GRANT LICENCES FOR ESTABLISHMENT OF A 2ND TV STN BUT WILL INVITE TENDERS FOR LEASING OF ITS THREE AND A HALF YEAR OLD 2ND CHANNEL INSTEAD. THE COUNTRY'S SOLE STN, TRINIDAD & TOBAGO TV (TTT) THIS MONTH CLOSED DOWN CHS 9 AND 14, SET UP INITIALLY AS A HIGH-QUALITY, EDUC PGMING NET AND ANCD CHANGES IN ITS PGMING ON MAIN CH 2 AND 13 FARE. THE CHANGES HAD SPARKED OFF A RESURGENCE IN CALLS FOR A 2ND TV STN... GORDON SAID TTT HAD OPERATED AT A PROFIT UP UNTIL 1983, BUT BEGAN INCURRING LOSSES AFTER CH 9 & 13[sic] STARTED IN OCT 83 (WBI 19/6)

T U R K E Y VOT GENL Svc IN TK: 04-09 Eu/As 15220 15105 11705.
09-10 Eu/ME 15220 15160. 10-15 Eu/ME 15220 15160 11955. 15-1555
Eu/ME 15220 15160. 16-22 Eu/ME 15220 9670. 22-03 Eu/As/Am 17760
9560 7135.

VOT ES, COMPLETE: 03-04 EG As/Am 17760 [SIC, HAS BEEN ON 17700]
9560. 03-04 AZERI ME 11780 9610. 03-05 TK BALKAN svc 5955. 09-10
AR ME 15160 11955. 10-1030 BG, 1030-11 RM, 11-1130 SC, 1130-12 AB,
12-1230 HG EU ALL 9670. 1230-13 EG As, 13-1330 UD As, 1330-14 PER
SIAN ME ALL 15260. 14-1430 STD CHINESE As 17880. 1430-15 RS EU
11815. 15-16 AR ME 15160 11955. 16-17 GK EU 7215. 17-18 AZ ME 9640.
17-21 TK BALKAN svc 6155 INCL ARMED FORCES PGM 1937-1950 (WBI 19/6)
DURING WINTER TIME IN TURKEY, ALL ONE HOUR LATER THAN SHOWN

U S S R BBCMS HAS ISSUED ANOTHER OF ITS TWICE-YEARLY EXHAUSTIVE
MONITORED SKEDS OF MOSCOW EXTERNAL SVCS. IF THERE IS A PARTICULAR
LANG/SVC YOU WOULD LIKE DETAILS ABOUT TO APPEAR IN NEXT LN, PLEASE
REQUEST IT IMMEDIATELY. MEANWHILE, I'LL PICK A FEW (GH)

IT IS INTERESTING TO NOTE THAT THE BBCMS MENTS LIVE RELAYS VIA
CUBA IN THE INTRO, IT FAILS TO LIST 6000, 9600 OR 11840 KHZ, CER-
TAINLY AMONG THE MOST IMPORTANT FOR LISTENERS IN NAM (GH)

RMWS' Focus on ASIA AND THE PACIFIC: DAILY 0010-0043 ON 17880=
FROM 0030; 17860 17850 17730 17675 15490 15280 15265 15220 15195
15170 15145 15140 12000 11845 9650 7315. Focus on ASIA [ONLY?]
DAILY 0510-0543 ON 17880 17860 17850 17835 17775=FROM 0530 17730
17675 17665 17580 15540 15470 15415 15320 15280 15265 15260 15245
15230 15220 15215 15195 15155 15140 15120 15115 13785 12065 12055
12010=FROM 0530 12000 11845 9760 9640 7390 7320 6105. Focus on
ASIA, DAILY 0810-0843 21585=FROM 0830 21480 17880 17775 17765 17755
17665 17645 17635=FROM 0830 17625 17580 15680=usb 15540 15530 15520
15500 15490 15470 15465 15440 15425 15420 15415 15405 15360 15320
15280 15265 15260 15220 15210 15155 15140 13745 13710 13690 13680
12055 12030 12010 11950 11845 11655 9795 7305. Focus on ASIA DAILY
1110-1143 17820 17665 17645 17635=FROM 1130 17625 17580 15595 15540
=FROM 1130 15530 15520 15500 15490 15475 15465 15440 15420 15360
15320=FROM 1130 15155 15110 13745 13710 13690 13680 12055 12030
11950 11860 11850 11655 9795. Focus on ASIA DAILY 1410-1443 17665
17580 15540 15530 15490 15480 15475 15440 15420 15375 15360 15320
15260 13680 12055 12030 12025 12005 11950 11860 11850 9705 9655
7345 7300 7160 6065 6050 6020. Focus on ASIA DAILY 2110-2143 ON
15425=FROM 2130 15535 13615 13605 12060 12050 12030 11980 11860
11800 11775 11750 11700 11690 11675 9865=FROM 2130 9830 9795 9730
9635 9570 9520 9490 9450=FROM 2130 7440 7420 7370 7340 7160 6065
6020 5940 5905 4990 [PREVIOUS REPORTS INDICATED ALL HAD BEEN RE-
NAMED FOCUS ON ASIA & THE PACIFIC; AND THAT ON WEEKENDS THEY WERE
ABBREVIATED -GH]

OTHER REGIONAL EG SVCS, DISTINCT FROM THE WS: 17-18 AF INCL
SEGMENT IN AFRIKAANS EVERY SAT? AT 1745 APX, ON 15535 15500 15490
15330 15140 13795 13690 13615 12015 11775 9830. 18-19 EG/ZULU TO
SAF 11850 9730 9530 9515. 19-20 UKOGBANI & EIRE 11950 11850 9775
9630 9520 7370 7330 [ACTUALLY BEST ON 11780 HERE, w/Venez 11849]

W/OUT GETTING INTO ENDLESS FQ LISTS AGAIN, SOME RMWS PGM TIMES:
WARMONGERS MONTHLY MON 0110, SUN 0210, MON 0410, 0710, SUN 0910,
MON 1210, SAT 1610, SUN 1810, SAT 1910 [BBC FAILS TO NOTE THAT NX ON
THE HOUR IS ALWAYS 11 MIN LONG -GH][AND W.M. IS ON TWICE A MONTH]

YOUR GUIDE TO OUR PROGRAMMES: SUN 0410, SUN 1210 [NOT RECENTLY
WHEN I CHECK -GH], SAT 1510, SUN 1610, SAT 1810, SAT 2210.

RUSSIAN BY RADIO: SAT 2231-2245 [SURELY THERE ARE ADDL TIMES;
BBCMS INFO ON PGMING IS RATHER SPOTTY THIS TIME].

R STN PEACE & PROGRESS IN EG: 14-1430 As 15470 15110 11775
11655. 1530-16 ME/As 12030 11985 9750 5920. 1630-17 Af 15140
13615 11775 11670 11635 9830 (WBI 29/5)

R BAKU, AZERBAIJAN, ES ON 6135 & 6110: 0230-0415 & 10-1045 PER-
SIAN, 11-12 TURKISH, 12-14 AZERI, 14-15 PERSIAN, 14-15 TURKISH, 15-
16 ARABIC (WBI 19/6) THE TURKISH IS TO EU, THE REST TO ME. I SUS-
PECT THAT EVEN THO MOST OF TURKEY IS IN ASIA, AS IS MOST OF THE USSR
FOR THEIR PURPOSES BOTH COUNTRIES ARE ENTIRELY IN EU! (GH)

UNITED ARAB EMIRATES V OF THE UAE, ABU DHABI, DS IN AR IS BEAMED ABROAD ON SW: CAM 02-07, As 0930-1530, Eu 0630-1015, 1530-2130, ME/NAF 02-2130. FQ USAGE: *02 ON 17645 15405 11865 6195. 0630 CHANGE TO 17820 17645 15405 6195. 07 17820 17645 9655. 08 17820 15310 9655. 0930 17820 17810 15310 9655. 1015 17810 15310 9655. 1230 17810 15385 15310 9655. 1530 15385 15310 9655 9630. 16-2130 9630 9595 7215 5955 (WBI 19/6)

UK O G B A N I BBC RADIO TWO, IN USB ON NEW FEEDER FQ 5075 0026-0100 14/6 IN EG W/INTERNATIONAL MX POP MX AND OLDIES, 0100 ID, THE LATEST NEWS (ROLAND SCHULZE, FRG) PREVIOUSLY SHOWED ON 15450 3330

U S A ON WCSN, THO AT PRESENT THE "HERALD OF CHRISTIAN SCIENCE" IS BC ONLY AT WEEKENDS, GRADUALLY OVER COMING MONTHS IT WILL ALSO BE AIRED DURING REGULAR BC WEEK (OZDX VIA IDXC1 ADXR) SEEMS TO BE THEIR STD TACTIC OF CREEPING UP ON YOU, VIZ GRADUAL CHANGES IN ROCK FORMAT OF KYOI (GH)

VOA REPORTED 25/5: USSR HAS STOPPED JAMMING VOA BCS; MONITORS REPORT CLEAR RECEPTION YESTERDAY OF RS, UK, UZ, LITH, LAT, EST. ALSO APPARENTLY STOPPED QRMING ARM & GEORGIAN. ESTIMATED THAT SU SPENDS UP TO 500 MEGADOLLARS A YEAR JAMMING WESTERN BCS.

R MOSCOW INTERVIEWED NIKOLAY GORSHKOV ABT BRIEFING AT SOV FORN MINISTRY 26/5; CONFIRMED VOA JAMMING CEASED DUE TO GLASNOST, BUT SINCE THEY ARE CIA FRONTS RFE AND RL WOULD REMAIN JAMMED (WBI 29/5)

VENEZUELA AS FROM 16/4, POSTAGE TO FORN COUNTRIES HAS BEEN DOUBLED. SO THOSE OF YOU WHO ENCLOSE BOLIVIAN[sic] STAMPS IN YOU REPORTS SHOULD ENCLOSE BS 13 TO 14 INSTEAD OF OLD BS 6.50 TO 7 (JAIRO SALAZAR R, VENEZUELA, MAY DSWCI SWN)

AFTER INSPECTING DIFF LOCATIONS IN FALCÓN, MINISTER JUAN PEDRO DEL MORAL CALLES HAS MOVED ON TO PUNTA TOMATEL, NORTH COAST OF PARAGUANÁ, WHERE THE INSTALLATIONS OF LV DE VENEZUELA ARE LOCATED, OVERFLYING THEM IN A HELICOPTER. HE SAYS LVV WILL BE ON THE AIR IN OCTOBER OF THIS YEAR WITH A POWER OF 1000 kW. PGM WILL BE NATL & INTL. IT'S THE FIFTH TIME HE HAS VISITED THE SITE. PRES JAIME LUSINCHI IS VERY INTERESTED IN GETTING THIS STN ON THE AIR, BECAUSE HE IS WELL AWARE OF THE BENEFITS IT WILL BRING. TWO 500 kW XMTRS ARE BEING INSTALLED. FQ SEARCHES ARE BEING MADE IN ORDER TO AVOID QRM TO DOMESTIC OR NEARBY FORN STNS. PGMING WILL BE IN SEVERAL LANGS ON A WIDE VARIETY OF CULTURAL, SOCIAL, SCIENTIFIC TOPICS. THE SETUP WILL BE STATE-OF-THE-ART (UNDATED, UNATTRIBUTED NEWSPAPER CLIPPING IN SP VIA JAIRO SALAZAR R, MAY DSWCI SWN, XLTD BY GH) IT SHOULD BE NOTED THAT NOWHERE IN THIS ITEM IS SW MENTD, AND PREVIOUSLY THEY HAD SUCH PLANS FOR MW. FURTHERMORE, THEIR GREAT CONCERN W/AVOIDING QRM TO LOCAL AND REGIONAL STNS SEEMS TO POINT TO MW, SINCE THERE ARE ONLY A HANDFUL OF VENEZ FQS ACTIVE ON THE ISWBC BANDS. IF SW, WE MAY CERTAINLY HOPE THAT SUCH OFF-FQ ANNOYANCES AS R NACIONAL ON 11849/11862 WILL BE A THING OF THE PAST (GH)

ZAMBIA R ZAMBIA GENL SVC, LUSAKA: MOSTLY IN EG BUT SOME PGMS IN NYANJA, KAONDE, TONGO, LUNDA, LUVALE, LOZI, BEMBA: *0340 ON 6165 3346. 0530 CHANGE TO 7235 6165. 1530-2110(FRI/SAT 2210) ON 6165 3346. R ZAMBIA HS, LUSAKA, MULTILINGUAL: *0335 ON 6060 4910, 0530 ON 7220 6060, 1530-2105(FRI/SAT 2205) ON 6060 4910. AMONG THE TIMES FOR NX IN EG ARE MON-SAT 05-0510 FROM THE GENL SVC; MON-SAT 06-0610; 18-1815 FRM GENL SVC (WBI 5/6)

ZIMBABWE AT A NON-ALIGNED MINISTERS' MEETING IN HARARE, SOUTH AFRICA'S "HEINOUS ACTS OF INFORMATION AGGRESSION" WERE CONDEMNED. THEY EMPHASISED NEED FOR FRONTLINE STATES TO TAKE STRONG MEASURES TO COUNTERACT SUCH S AFRICAN STNS AS R TRUTH, R FREE AFRICA, R CUANZA. (ZBC AND PANA, 9/6 VIA WBI 12/6) READY FOR CRANNY!

NEW TYPEWRITER, YOU MAY HAVE NOTICED, IS BEING USED FOR LN, WITH ORATOR-10 PRINT WHEEL. DO YOU AGREE IT IMPROVES LEGIBILITY? (GH)
Also available: Tempo 10: 1234567890-=QWERTYUIOP qwertyuiop, and Regency 10, looking like: 1234567890-=QWERTYUIOP qwertyuiop...

CLANDESTINE CRANNY R TRUTH PANA NX AGCY, DAKAR, CARRIED A ZIANA REPORT FROM HARARE, ZIMBABWE, 8/6: R TRUTH, CLAND S AFRICAN BCING SVC, HAS BEGUN DISSEMINATING PROPAGANDA IN LOZI AND NYANJA, TWO OF THE LOCAL LANGS IN ZAMBIA, PER THE ZAMB MINISTER OF NATL GUIDANCE, INFO AND BCING SVCS, MLIIMO PUNABANTU. SAYS SAF HAS EXTENDED ITS DISINFO CAMPAIGN TO CAUSE CONUSION, PARTICULARLY IN WESTERN PROVINCE. R TRUTH WAS CREATED BY PRETORIA REGIME TO BEAM PROP IN MATABELAND, ZIMBABWE. SINCE EXTENDED THAT ROLE TO ZAMBIA AND BCS IN LOZI, SPOKEN IN WESTERN PROV, AND NYANJA, SPOKEN IN EAST AND SEVERAL OTHER COUNTRY PARTS. ZAMBIAN MINISTER SAID HIS COUNTRY WAS WORKING ON COMPREHENSIVE PLANS TO COUNTER THE CAMPAIGN. ZAMBIA IS ONE OF FEW AF COUNTRIES TO HAVE ESTABLISHED AN EXTL RADIO SVC, USED BY LIBN MVMTS IN NAMIBIA AND SAF AND HAD BEEN USED BY ANGOLA, ZIMBABWE AND MOZAMBIQUE BEFORE THEIR INDEPENDENCE. PUNABANTU SAID IT WAS FOR THIS REASON THAT ZAMBIA RCVD NEGATIVE INTL PUBLICITY, EVEN WHEN SAF COMMANDOS BOMBED LIVINGSTONE AND KILLED INNOCENT ZAMBIAN CITIZENS RECENTLY (WBI 12/6)

A VOZ DA RESISTÊNCIA DO GALO NEGRO, 4973, 29/3 1928-1946*, SPOKEN PGM IN VERN AT FIRST, 1932 AF FOLK SONG, SEVL MENTS OF UNITA AND ANGOLA. CHORUS AND VOICE-OVER ANMT, PT ID AT 1944, CHORAL HYMN AND OFF. UGANDA QRM CLEARED BY COLLINS NOTCHFILTER; ALSO HRD 1/4 AT 1835 FAIR; 24333 (BERNHARD GRÜNDL, W GERMANY, DSWCI SW NEWS)

18/3 LETTER FROM FIGUEIREDO PAULO, UNITA REP TO US, AT THE FREE ANGOLA INFO SVC, 1850 K St NW, SUITE 370, WASHINGTON DC 20006-2002 SAYS THEY HAVE BEEN GETTING MANY RECEPTION REPORTS BUT DON'T HAVE QSL CARDS AT THIS OFFICE, AND REQUEST A RECORDED TAPE IN ORDER TO VERIFY. ALSO OFFERS TO PUT ON MAILING LIST FOR BI-MONTHLY NEWSLETTER Kwacha News (VIA RON HOWARD, MAY DSWCI)

VERIED BY PREPARED CARD AND PERSONAL LTR FOR 4973, V/S JARDO MUEKALIA, UNITA REP TO US AT ABOVE ADDR. FIGUEIREDO IS ED & PUB OF THE NEWSLETTER. KWACHA IS THE OFFL UNITA SLOGAN AND LITERALLY MEANS 'WAKE-UP'. CLAIMS STN BCS FROM JAMBA, PROVISIONAL CAPITAL OF FREE ANGOLA (STEVEN H REINSTEIN, FL, JUNE DSWCI SWN)

V OF THE BROAD MASSES OF ERITREA THIS STN FIRST OBS 11 AUG 1980. ANCS IN AR AS V OF THE ERITREAN MASSES (HUNA SAWT AL-JAMAHIR AL-IRITRIYAH). IT SUPPORTS THE POPULAR FRONT FOR THE LIBERATION OF ERITREA AND IS HOSTILE TO THE GOVT OF ETHIOPIA. IT CLAIMS TO BC FROM LIBERATED TERR. ALL FQS VARY CONSIDERABLY, UP TO 30 KHZ EITHER SIDE OF THOSE LISTED. ANCS BCS IN 80, 75, 60, 49, 42, 41, 31 AND 19 MB. PGMs ARE IN TIGRIGNA, TIGRE, AFAR, AMHARIC, ARABIC. DAILY 04-06, 1430-1630, 18-20 ALL ON 14324 10010 7490 7050 6297 AND 3940 (ALL VARIABLE) (WBI 19/6)

R HALGAN, "THE UNITED VOICE OF SOMALI OPPOSITION FORCES" (SOMALI: HALKANI WA RADIO HALGAN, CODKA MIDKYSAN EE XOOGAGA MUCAARADADA SOOMAALIYEED). IT SUPPORTS THE DEMOCRATIC FRONT FOR THE SALVATION OF SOMALIA AND THE SOMALI NATL MVMT. IT IS HOSTILE TO THE PRESENT GOVT OF SOMALIA. R HALGAN WAS ORIGINALLY CALLED R KULMIS WHEN INAUGURATED 8 FEB 1979. STN NAME CHANGED TO R HALGAN ON 10 OCT 1982 AFTER DEMOCRATIC FRNT FOR SALV OF SOM AND THE SOM NATL MVMT HAD ANCD A JOINT APPROACH ON THE STRUGGLE AGAINST THE SOMALI GOVT UNDER MUHAMMAD SIYAD BARREH. XMTRS ARE IN ADDIS ABABA, ETHIOPIA. 17-18 DAILY IN SM TO AF ON 9590 7265 (WBI 12/6)

V OF THE WESTERN SOMALI & SOMALI ABO LIBERATION FRONTS (SOMALI: HALKANI WA CODKI - JASHADHA SOOMALIDA GALBEED IVO SOOMALI ABO) IS HOSTILE TO PRESENT GOVT OF ETHIOPIA AND USES FACILITIES OF R MOGADISHU; FIRST OBS DEC 1978. DAILY 0930-10 SM AF 6095 (WBI 12/6)

RADIO SPLA CONTINUES HRD ON 11710 AND 9550 W/EG AT 1300, AR 1330-14. REASONABLY GOOD SIGS IN SRI LANKA. STRIDENT VOICE OF THE SUDANESE PEOPLES' LIBN ARMY HOSTILE TO THE KHARTOUM GOVT VIA VORE ADDIS ABABA (SARATH WEERAKOON, UADX MAR/APR) USE OF 25MB 11710 IS VERY INTERESTING BECAUSE IS FIRST TIME ETHIOPIA HAS PUT 25MB CURTAIN

ANTENNA NATIONALISED FROM R VOICE OF THE GOSPEL, INTO USE SINCE 1978 (VICTOR GOONETILLEKE, UADX ED.) MORE BELOW

SUDAN PEOPLE'S ARMED FORCES PROGRAMME MONITORING 10-16 JUNE: THE ANTI-SPLA PGM WHICH HAS BEEN HRD IRREGULARLY SINCE SEPT 1986 WAS MONITORED 10/6 AND ON SUBSEQUENT DAYS FROM 12 TO 13 AND 14 TO 15 APX ON 9550 AND SOMETIMES ALSO ON 11710. BOTH XMSNS CONSIST OF ANTI-SPLA COMMENTARIES IN EG & AR. 16/6, 1200 BC OPENED W/THIS ANMT IN AR: "WELCOME TO THE PGM FOR THE PEOPLE'S ARMED FORCES, PREPARED AND PRESENTED BY THE IDEOLOGICAL GUIDANCE BRANCH". THIS ANTI-SPLA BC WAS LAST MONITORED ON 11/4. R SPLA ITSELF CONTINUES TO BE HRD AS USUAL ON 9550 AND 11710 AT 13-14 (BETW THE TWO ANTI-SPLA BCS ON SAME FQS) (WBI 19/6)

V OF THE LIBYAN PEOPLE VERIFIED A 1982 RECEPTION REPORT W/F/D PPC, 11365, SIGNED BY ALI ABUZAA KOUK, EXECUTIVE COMMITTEE MEMBER, THE NATL FRONT FOR THE SALVATION OF LIBYA. ALSO RCVD 4-PAGE NFSL NX-LTR DETAILING RECENT ATROCITIES PERPETRATED BY GADDAFI. ADDR: AL-INGAD, 323 S FRANKLIN, BOX A-246, CHICAGO IL 60606-7093 (STEVEN H REINSTEIN, JUNE DSWCI SW NEWS)

R BARDAI MONITORING 30/5: STN W/XMTR IN LIBYA SUPPORTING THE TRANSITIONAL GOVT OF NATL UNITY (GUNT) AGAINST THE GOVT OF HISSEIN HABRE IN NDJAMENA (CHAD), WAS HRD W/EVE XMSN AGAIN ON 6009 30/5 AT 1822 APOLOGISING 'FOR THE BREAK IN XMSN DURING RAMADAN WHICH WAS DUE TO TECH DIFFICULTIES BEYOND OUR CONTROL'. MORN XMSN 11-1330 APX SEEMS TO HAVE BEEN LARGELY UNAFFECTED BY THE DIFFICULTIES (WBI 5/6)

R HUITZILO POCHTLI (NEW PIRATE), 6315, 5/4 1030-1126* IN EG, DISCO MX, ADDR TO WUPPERTAL; CLOSED W/GDR NA!; 34333 (ZDENEK ELIAS, SLOVAKOCZECHIA, DSWCI SWN) (WHAT MEANS THAT NAME, AND WHAT LANG? (GH)

OUR RADIO / V OF THE TURKISH COMMUNIST PARTY OUR RADIO ANCD 2/6: DUE TO TECH REPAIRS FROM 15/6 ONWARDS ON OUR XMTR, RECEPTION OF OUR BCS WILL BE POOR FOR SIX WEEKS. ANMT WILL BE MADE WHEN REPAIR WORK TO IMPROVE OUR RECEPTION IS COMPLETED. SAME ANMT MADE BY VOTCP ONE HOUR LATER. BOTH USE SAME XMTR ALTERNATELY, BELIEVED IN GDR (WBI 5/6)

V OF ARAB EGYPT AND V OF IRAQ SEE SYRIA

V OF THE IRAQI PEOPLE (ARABIC: IDHA'AT SAWT ASH-SHA'B AL-'IRAQI; SURANI KURDISH: ERE DENG-Y GEL-Y IRAQE), DESCRIBING ITSELF AS THE V OF THE IRAQI COMMUNIST PARTY, WAS FIRST HRD 23/3/82. THE V OF IRAQI KURDISTAN STN ANCD THAT PGMs HAD BEEN INAUGURATED 21/3/82, THO A SIMILAR ANMT HAD BEEN CARRIED A YEAR PREVIOUSLY. NOW AT 1330-1430 DAILY IN AR/SURANI KURDISH ON 6955V (WBI 5/6) HRD 8/6 FROM T/ IN 1520 ON 4029, ID AS BOTH VOICES ABOVE, S/OFF 1600. APPEARS TO BE IN ADDN TO 1330-1430 ON 6995[sic] (WBI 12/6)

FREE V OF IRAN (PERSIAN: SEDAY-E AZAD-E IRAN) FIRST HRD 29/5/80 AND IS BC THRU R BAGHDAD FACILITIES. HOSTILE TO KHOMEYNI AND HIS FOLLOWERS. PGMs IN AZERI CARRIED IRREGULARLY. FQS VARY. 15-16 ON 7215 5960, 0230-0330 UNCONFIRMED, IN PERSIAN (WBI 5/6)

IRAN'S FLAG OF FREEDOM (KAVIYANI BANNER) RADIO MONITORING 3-4/6: THIS RADIO, HOSTILE TO KHOMEYNI AND IRANIAN GOVT, ANCD DURING 1630 BC 3/6 THAT FROM 4/6 ITS 1630-1830 PGM'D BE HRD ON 15555 AND 7080. THIS HAS BEEN CONFIRMED. 0330-0530'D CONTINUE ON 15555 9045 (WBI)

V OF THE COMMUNIST PARTY OF IRAN [CF JUNE LN-32] FURTHER MONITORING SHOWS IT IS DAILY 17-19 W/REPEAT AT 0315-0515 EXC FRIS 0430-0630. ANCS 75 AND 65M. 19/5, 21/5 OBS ON 3870 AND 3885 RESP. ALSO HD ON 4550 21/5 (WBI 29/5) PERSIAN: SEDA-YE HEZB-E KOMONIST-E IRAN, FIRST MONITORED 26/8/84, BUT BELIEVED TO HAVE BEEN IN EXISTENCE FOR SOME TIME. FOR LISTENERS' LETTERS IT HAS ANCD ADDRS IN W GERMANY, ITALY AND UK (BM, BOX 2123, LONDON WC1N 3XX, ENGLAND). THIS STN IS

BELIEVED TO BE ASSOCIATED W/THE V OF THE IRANIAN REVOLUTION. SKED AS ABOVE ON 4550v 3870v (WBI 5/6)

ON 3880.9, 1/4 1853-1900* STRANGE PGM OF CODED MSGS ('NUMBERS') SEEMINGLY IN FARSI, 1900 FEW BARS OF INSTL AND OFF W/OUT FURTHER ANMTS. RECALL THAT VOCP1 REPORTED HERE W/SUCH PGMING. GREAT SIG, UNUSUALLY STRONG FOR A CLAND, 44444 (BERNHARD GRÜNDL, GFR, DSWCI)

ON 4471.3, 8/4 *1654-1720 IS WIPED OUT JAMMER WHICH I HAD BEEN NOTING HERE FROM 1620, BUBBLE TYPE. 1700 F ANCR, START OF INTERNATIONALE W/ID IN FARSI TWICE "IN SEDE-YE (HEZB?) KOMONISTA IRAN" (PHONETICALLY). LENGTHY ANMT, LOTS A TALK IN FARSI; DIDN'T CHECK FOR PARALLELS; 23333 (GRÜNDL, IBID.)

V OF THE CRUSADER 3925 ETC. 12/4 1855-2005 FARSI ANCR AND DECIDED TO INVESTIGATE FURTHER. HAD ME VOCALS AND INSTL W/GIRL ANCG O/ MX. BUBBLE JAMMING APPEARED AT 1858, IN THE COURSE OF THIS TUNE (WAS SWITCHED ON RATHER THAN FADED IN). CRUSADER SWITCHED TO 3920 AT 1859 (SINPO 34333) WHEREAS THE JAMMER REMAINED ON FORMER FQ. ALAS, BUBBLES POPPED UP AGAIN AT 1906 AND CLAND SWITCHED 20 SECS LATER TO 3930, SINPO 33333 W/RTTY QRM. TRACED DOWN BY JAMMER BY 1911 WHEN JUMPED TO 3940 AS SOON AS JAMMING BECAME AUDIBLE. MAINLY TALK FROM 1903, SEVL ANCRS INCL GIRL. AGAIN, JAMMING FROM 1918, SO QSY BACK TO 3930, WHERE JAMMER CAUGHT THEM BY 1922, BUT BOTH XMTRS REMAINED THERE AT FIRST. 3920 WAS NEXT AT 1933, TALK ABOUT IRAN, KHOMEINI AND MOJAHEDIN, BUT NO FORMAL ID YET. MUSIC BREAK AT 1948, SHOUTED ANMT O/MX, "SYNCHRONISED' W/REAPPEARANCE OF JAMMING. SHOUTED IDs AT 2001 GOING LIKE "...SEDA-YE MOJAHEDIN-E KHALQ IRANA", STILL ON SAME CHANNEL. DIDN'T USE ANY 3.5 MHZ CHANNEL THAT EVE, BUT I FOUND THEM ON 4430 AT 2010, ALSO SUFFERING FROM BUBBLE JAMMING, SINPO 43433. PGM CONSISTED OF USUAL ORCH INTROS PLUS POLITICAL TALK W/GIRL. // 3.9 MHZ. RECEPTION QUALITY AT T/IN ON 3925 WAS 33333.

29/3 2001-2010 ON 4425.3, ORCH TUNE W/M IN FARSI ANCG OVER MX. MENTS KHZ AND MUJAHEDIN-E KHALQ IRANA. MARCH TUNE, TALK PGM. FAINT BUBBLE JAMMING WITH // OUTLET 3930 TOTALLY BLOCKED BY JMR. YET ANOTHER JAMMER ON 3515 BUT COULDN'T DETECT ANY PGM ON THAT CHANNEL. 44444 (ON 4425.3). ALSO 1/4 ON 4300.0 AND 3950.0; 6/4 ON 4440 (BERNHARD GRÜNDL, W GERMANY, DSWCI SW NEWS)

V OF TAMIL EELAM MONITORING 21-31 MAY: THE TAMIL SEPARATIST RADIO BCING AT 1330 DAILY ON 7010, NOT HRD SINCE 27/5. BETW 22/5 AND 27/5 THE NX IN TAMIL AT 1330 HAD BEEN A REPEAT OF ONE BC ON 21/5 (WBI) SINCE NO MENTN OF THE ABOVE STN'S FQ VARYING, I ASSUME IT IS THE PSEUDO VOTE OPD BY SL GOVT AND GROUP IT WITH THE FOLLOWING: (GH) THE PSEUDO VOTE--AND EVERYTHING ABOUT IT SEEMS TO PROVE THAT IT IS A GENUINE PSEUDO, HI--COMES THUNDERING IN ON A STEADY 7010 AND OCCLY // 9705. SKED IS 0330-0430 & 1330-1430 MOSTLY W/TAMIL FILM SONGS AND NEWSCASTS IN TM & EG. WHILE EG NX IS ON INTL AFFAIRS ONLY, W/NO POLITICAL OVERTONES, THE TAMIL EDN TRIES TO PRESENT A DISTORTED ACCOUNT OF THE MILITANT ACTIVITIES AND IDEOLOGIES, AND ANTI-INDIAN VIEWS FIND DUE PROMINENCE. JAMMING IS OBVIOUSLY ABSENT ALTHO A JAMMER STANDS BY ON A NEARBY CHANNEL, PROBABLY ON THE LOOKOUT FOR THE REAL ONE! (PRODYUT BANERJEE, MAR-APR OBS FROM ABOARD A SHIP IN PALK BAY BETWEEN THE NE TIP OF SRI LANKA AND THE EASTERN END OF THE S INDIAN PENINSULA, APRIL ASIAN DX REVIEW OF IDXC1)

PSEUDO-VOTE NOT HRD HERE FOR A VERY LONG TIME UNTIL REAPPEARED ON 41 AND 31M FROM LAST WEEK OF MARCH. USING 7010 AND 9705. AS PER ANMT, NX (LANG?) DAILY AT 05 & 14. XMSN BEGINS AT 0430 AND 1330, EACH FOR AN HOUR. 1/4, BOTH FQS JAMMED AT 0430 BUT SIG STRONG ENOUGH TO OVERCOME. GENERALLY THIS XMSN CONSISTS OF COMTRY, TAMIL FILM SONGS NX IN TAMIL, EG POP SONGS, NX IN EG (G R PRAHLAD, NEYVELI, TAMILNADU, 7/4, IDXC1 ADXR)

THE REAL VOTE ALSO USES 7010 AND WANDERS INSIDE THE HAM BAND, HAS SINCE 1983, AND SO HAVE THE OTHER TWO CLANDS. THE SO-CALLED PSEUDO-VOTE DOES NOW AND THEN HAVE A COMTRY ON THE KHALISTAN ISSUE, BUT MAINLY ATTACKS THE LTTE AND EROS TAMIL GROUPS WHICH ARE BEING ACTIVELY SUPPORTED BY THE PRESENT TAMIL NADU GOVT. LTTE HAS KILLED MORE TAMILS OF THE TELO AND EPRLF GROUPS IN A POWER STRUGGLE, EASILY

KILLED MORE THAN 100 TAMILS CONSIDERED TRAITORS BY THEIR SPECIAL TECHNIQUE OF TIEING THEM ON LAMPPOSTS AND TELEGRAPH POSTS AND KILLING THEM BY FIRING SQUADS. THE LTTE LEADER PRABHAKARAN IS CALLED POLPOT PRABHAKARAN IN THEIR BCS (VICTOR GOONETILLEKE, SRI LANKA, UADX MARCH-APRIL)

V OF TAMIL EELAM (THE REAL ONE, OPERATED BY THE PEOPLE'S LIBN ORG OF TAMIL EELAM), NOT HRD AT NEYVELI FOR A VERY LONG TIME BUT STN W/EG, TM, SINHALA PGMS IS OPERATING AGAIN REGULARLY FROM MARCH. DUE TO SEVERE JAMMING, OFTEN CHANGES FQ AND MOVES TO ADJACENT FQ. 29/3, SEVERELY JAMMED AND MOVED TO AN UNUSUAL FQ, APX 7180, TO PROVIDE BETTER RECEPTION. ANCS 41 AND 49MB, BUT 49MB NOT HRD HERE (G R PRAHLAD, NEYVELI, TAMILNADU, 7/4, IDXCI ADXR APRIL)

BEING ONLY ABOUT 25 MI N OF THE JAFFNA PENINSULA MAKES LISTENING EXCITING AND ADDICTIVE. I AM DEFINITELY INSIDE THE TARGET AREA OF THESE BCS. I AM HEARING BOTH STNS (SEE ABOVE). THE TRUE VOTE HAS GOOD SIGS AND A VARIABLE DAILY SKED. BUT THE BCS ARE NEAR IMPOSSIBLE BECAUSE STN KEEPS SHIFTING FQ TO AVOID BEING SMOTHERED BY POWERFUL AND VERY PERSISTANT BUBBLE JAMMER. THIS HIDE & SEEK AFFAIR OCCUPIES THE ENTIRE BAND SPACE BETWEEN 6800 AND 7100 AND UNFORTUNATELY CREATES A CHAOS IN THE 40M HAMBAND. DURING MARCH VOTE'S SKED HAD BEEN 03-0330 IN TAMIL AND 11-1130 IN EG. IN APRIL, HOWEVER, THEY ARE 1030-11 AND 1330-14 ONLY IN TM. PGMING MOSTLY POLITICAL TALKS AND 'REVOLUTIONARY' SONGS AND STILL GIVES OUT THE MADRAS ADDR.

THE MOST INTERESTING PART HAS BEEN PROVIDED BY A FEW UNID SIGS BETW 6800 AND 7000, MOSTLY LOCAL MORNS 0230-04 UTC. ALL SSB AND SOUND LIKE PTP UTES EXC THAT THE BUBBLE JAMMER, AT TIMES SEVERAL OF THEM, FINDS IT NECESSARY TO TRACK THEM TOO. CONTENTS OF THESE 'BCS' ARE VARIED--SHORT CONVERSATIONS; MX INTERLUDES, ON ONE OCCASION GAVE DETAILED INSTRUCTION ON REPAIRING TAPE RECORDER; AND IN ANOTHER CASE A WOMAN SEEMD TO READ OUT NX HEADLINES FROM A LOCAL DAILY; ALL IN TAMIL. PRESS REPORTS SAY JAFFNA VIRTUALLY UNDER CONTROL OF TAMIL TIGERS. TELECOMM MUST BE VERY IMPORTANT FOR SUCH OPERATIONS (PRODYUT BANERJEE, PALK BAY, IDXCI ADXR)

EDU-PULIGAN KURAL (STN OPD BY LIBERATION TIGERS OF TAMIL EELAM) NOT MAINTAINING REGULAR SKED. MONITORED AT TIMES AND FQS NOT IN ACCORDANCE W/ANMTS. 3/3/87, ON APX 5600 AT 0200; 0225 MADE IMPORTANT ANMT; OUR XMSN IS DISTURBED IN A PRE-PLANNED MANNER BY SRI LANKAN GOVT. WE CHANGE OUR FQ TO PROVIDE GOOD RECEPTION. WE REQUEST OUR LISTENERS MOVE THE RADIO KNOB LEFT OR RIGHT TO RECEIVE OUR XMSNS ON ADJACENT FQ. WE ALSO BC AT OTHER TIMES ON 6190, AND MANY OTHER FQS. WE WELCOME LETTERS FROM LISTENERS. BUT DID NOT GIVE MADRAS ADDR AS BEFORE. 8/3, HRD 02-0230 AND 1030-11 ON 3750, TEST XMSN PER ANMT. FREE FROM JAMMING FIRST 3 DAYS; 11/3, SEVERELY JAMMED SO MOVED UP AND DOWN. MOD OFTEN UNCLEAR, SOMETIMES RESEMBLING SSB. 23/3 HRD ON APX 6600 AT 1045. 25/3, ANCD THIS SKED: 02-0230 & 10-1030. ALSO USED NEW 5800 APX. LATER DUE TO SEVERE JAMMING MOVED TO 6150. 26/3, FOUND ON NEW 41MB FQ, PROB 7010 AT 15-1530. THIS XMSN HAD NO JAMMING PROBLEM. PGMS WERE ENTIRELY DIFF THAN USUAL AND DEALT WITH "USE OF TWO OR MORE LADDERS WHEN ATTACKING MILITARY FORCES AND METHODS INVOLVED IN ESCAPING AND SAVING PEOPLE FROM FIRE ACCIDENTS" ETC. ANCD NEXT XMSN AT 1100. 30/3, HRD AT 02-0230 SAYING ON 6150 THEN AND AT 10-1030 (G R PRAHLAD, NEYVELI, TAMILNADU, INDIA, 7/4, APRIL IDXCI ADXR)

LTTE STN PULIGULIN KURAL SEEMS TO OP FROM THE JAFFNA PENINSULA ITSELF BECAUSE TAMIL SEPARATISTS CONTROL MOST OF THE PENINSULA AS THE GOVT IS RELUCTANT TO MOVE IN AS IT WILL MEAN HEAVY CIVILIAN CASUALTIES. THIS AND EPRLF ARE IRREGULAR, NOW SILENT, A WEEK AFTER GOVT AIRCRAFT BOMBED TERRORIST CAMPS; LATE NOTE; BACK ON THE AIR ON 5 MHZ RANGE (VICTOR GOONETILLEKE, SRI LANKA, UADX)

EELAM VAANOLI (STN OPD BY ANOTHER TAMIL GROUP, EELAM PEOPLES REVLY LIBN FRONT) NOT HRD HERE; LAST MONITORED 3RD WEEK OF JAN AT 0530 AND 0930 ON 7010 W/TAML PGM, THEN EG AND SINHALA, EACH XMSN FOR 45 MIN AND EACH LANG FOR 15. (G R PRAHLAD, TAMILNADU, IDXCI ADXR)

JAMMING [ASSOCIATED W/SRI LANKAN CLANDS] HAS POLLUTED MANY FQS, PARTICULARLY BETWEEN 5.6 AND 7.2 MHZ. FROM MAR 1987 I HAVE NOTICED A CHANGE IN THE STYLE OF JAMMING. A HUMAN VOICE WAS MERGED ALONG WITH THE JAMMING EVERY 4 SECS. THIS VOICE WAS VERY RHYTHMIC AND LIKE A MALE VOICE SHOUTING. 6/4, A NEW TYPE OF JAMMING: RAISE IN INTENSITY EVERY 2 SECS. SOME FQS, APX 6800, 6490, 6900, SUFFER SEVERE JAMMING BUT NO STN ON THOSE FQS (G R PRAHLAD, TAMILNADU, INDIA; APRIL IDXC1 ADXR)

V OF MALAYAN DEMOCRACY DAILY ON 6699 AT 1215-1300 IN BAHASA MELAYU AND 13-1330 IN CHINESE (MAY INDONESIAN DX REVIEW, JAPAN)

V OF THE PLA (STD CHINESE: JIEFANGJUN ZHI SHENG), HOSTILE TO GOVT OF DENG XIAOPING, SHARES XMTR W/R SPARK, CONTINGENT OF PROLETARIAN FIGHTERS AND OCTOBER STORM. THESE HAVE BC IRREGULARLY (WITH LONG ABSENCES FROM THE AIR) SINCE ABOUT 1968. OTHER FQS USED IN 1984/85 WERE 9659.5, 9267.6 OR 7524.6. THIS STN THEN HAD BC ITS 10-MIN PGMS BETWEEN 09 AND 1130. NOW AT 14, 1415 AND 1430 ON 7185 (WBI)

OCTOBER STORM (STD CHINESE: SHI YUE FENG BO), HOSTILE TO DENG... [SAME NOTE AS ABOVE] NOW AT 1445 AND 1500 ON 9270 (WBI 19/6)

CENTRAL PEOPLE'S BROADCASTING STATION, CLAND W/SAME NAME AS THAT OF OFFL BCING STN IN PEKING; IRREGULARLY SINCE AT LEAST 1974. BCS NX CONTAINING ITEMS OF ITS OWN CREATION INTERSPERSED W/ITEMS PREVIOUSLY BC BY THE OFFL RADIO STN IN PEKING. HRD AGAIN IN MAY 1987 AFTER HAVING BEEN UNHRD SINCE SEPT 1985: 11-1125 AND 13-1330 ON 7525 (WBI 19/6)

E ASIAN CLANDS & DST ONLY THE PHONY CPBS, 7525 IS OBSERVING DST THIS YEAR AMONG THE CHINESE STNS; R RED FLAG DID SO LAST YEAR, NOW IN CESSATION. V OF LIBERATION ARMY 7185, R OCTOBER STORM 9270 ARE NOT ON DST. V OF CHINESE PEOPLE 1235 IS NOW IN UNKNOWN. THE CLANDS FROM N TO S KOREA ARE ON DST: V OF NATION SAVING OR NATIONAL SALVATION 4557 4120 1053; AND ECHO OF THE MASSES 5885. NOT INTRODUCING DST ARE ECHO OF HOPE 6348 3985, AND V OF THE PEOPLE 4027V (TETSUYA KONDO, JAPAN, ASIAN BROADCASTING INSTITUTE 14/6)

R CAIMAN, FIRST HRD BCING CONTINUOUS MX DURING 1985; BEGAN REGULAR PGMS AND FIRST IDED AS R CAIMAN IN SEPT 1985. PGMS ARE HOSTILE TO CUBAN GOVT. DESCRIBES ITSELF AS THE BCING STN OF THE NEW GENERATION. DURING SUMMER TIME IN CUBA, XMSNS ONE HOUR EARLIER THAN SHOWN. XMSN TIMES MAY BE EXTENDED ON OCCASIONS. 00-04 & 12-15 IN SP TO AM ON 9960; ALT FQ 7470 MAY BE USED DURING WINTER (WBI 19/6) SO NOW THERE ARE NO VARIATIONS ON SUNDAYS? (GH)

LA VOZ POPULAR R RELOJ, HAVANA, REPORTED 22/5: SPOKESMAN FOR THE GUATEMALAN NATL REVLY UNITY (URNG), A COALITION OF GUERRILLA FORCES, HAS ANCD THAT THE REBEL RADIO LV POPULAR WILL BEGIN BCING TODAY, ON THE AIR EVERY FRI EVE [WBI ED NOTE: TEXT OF A URNG PRESS RELEASE ANCG START OF BCING BY LVP WAS ALSO BC BY THE ANTI-SALV-GOVT STN R VENCEREMOS 23/5]. MONITORING 23/5: LVP FOUND IN PROGRESS AT 0025 23/5 ON 6950, ANCG IN SP: "FROM THE MTNS OF THE SIERRA MADRE, YOU ARE LISTENING TO THE FIRST BC OF LVP, THE STN OF URNG. LVP WILL BE WITH YOU AGAIN THIS COMING FRI AT 6:15 PM (0015 UTC SAT). REMEMBER OUR SIG APPEARS ON SW ON THE NUMBER 7 ON THE 41 MB". SIGNED OFF AT 0047 APX SAYING "IN THE PEOPLE'S STRUGGLE, WITH UNITY AND FORCE, A UNITED PEOPLE WILL ALWAYS DEFEAT ITS ENEMY. W/ THE PEOPLE'S WAR, FORWARD WITH THE URNG AT THE VANGUARD" (WBI 29/5)

CHECKED FOR IT THE FOLLOWING TWO WEEKS, BUT NOTHING HRD (GH)
RHC, HAVANA, REPORTED 3/6 AN INTERVIEW W/URNG SPOKESMAN (¿LUCRECIA MARSAULT): NEW STN MARKS ADVANCE IN PEOPLE'S REVLY WAR, A GUIDING VOICE REACHING EVERY CORNER OF THE COUNTRY. MAJORITY OF OUR PEOPLE ARE ILLITERATE AND THIS WILL BE THE PEOPLE'S VOICE. INSIDE GUATEMALA ALL PROMISES OF DEMOCRATISATION HAVE BEEN FRUSTRATED. STN'S FIRST BC LASTED 35 MINS, AND WILL REMAIN SO FOR SOME TIME. AS PEOPLE'S REVLY WAR ADVANCES, BCS WILL INCREASE IN HOURS AND DAYS. FIRST BC INCLUDED MAM LANG; HOPE ADD OTHERS. HRD AGAIN 13/6 0015 (WBI 19/6)

LAST-MINUTE ITEMS ANGOLA R NACIONAL, LUANDA ON
NEW 4950 EX-4952 FROM T/IN AT
2000 IN PT W/ID, "LUANDA JORNAL" AT 2030. "RADIO NOTICIAS" AT 2000
AND NEW S/OFF TIME AT 2045 W/OUT NA, NO MORE 24H; 8/6, 10/6, 11/6.
ALSO BACK AFTER SEVERAL DAYS ABSENCE ON 3375.50V, 15/6 0320-0406;
NO // FQ FOUND SUCH AS 4950. NEXT DAY FOUND // ON NEW 3354.70 WHICH
WAS S3 WHILE 3375.50V WAS S2, 16/6 0220-0318 (R SCHULZE, W GERMANY)

AUSTRIA R AUSTRIA INTL, IN EG: 0130-02 AM 9550. 02-0215 SUN AU-
STRIAN SW PANORAMA AM 9550. 0305-0330 SUN ME/AM 11805 9550 [COF-
FEETABLE]. 0430-05 EU/ME/AM 11805 9550 6155. 0630-07 EU/ME 15410
9635 9600 6155 6000. 0830-09 EU/ME/AU 15410 9620 9600 6155 6000.
09-0915 SUN EU/ME ASWP 15410 11915 9685 6155 6000. 12-1230 SUN EU/
AM [COFFEETABLE] 15320 11915 9685 6155 6000. 1230-13 EU/AM 15320
11915 9685 6155 6000 INCL ASWP SUN 1230-1245 [NO IT ISN'T; MONITOR-
ING WOULD REVEAL MORE LIKE 1234-1249 -GH]. 14-1430(SUN 15 W/ASWP
AT 1430) EU/AS 12015 11855 6155 6000. 1530-1555 EU/AS 12015 11760
6155 6000. 1805-1830 SUN W/ASWP AT 1805-1820 EU/ME/AF 11825 6155
6000 5945. 1830-19 EU/ME/AF ON SAME DAILY. 20-2025(SUN 21) EU/AF
7260 6155 6000 5945. 21-2130 EU/AS 9585 6000 (WBI 19/6) NOTE THAT
THIS INFO HAS DETAIL LACKING IN ORF'S OWN FQ SKEDS (GH)

BURMA MONITORING 11/6: STN IDING AS MAYMYO DEFENCE FORCES BCING
UNIT (BURMESE: MAYMYO TATMADAW ATHAN HLWINT A PHWE) HRD 1030-1330
IN BM & MINORITY LANGS ON 6570. PGM PVW FOR 11/6 SAYS ON 45.66M,
IN (2PA-o) 1030-11, LWELA 11-1130, KAYAH 1130-12, SHAN 12-1245,
BURMESE 1245-13. PGMS MAINLY MX. BBS RANGOON HRD W/SEP PGMS IN BM
5985, NAT MINORITY LANGS 4725. (WBI 19/6)

ECUADOR HCJB IN EG: 0030-0130 15155 11910 11795[sic] 9870, 0130-
02 15155 11795[sic] 9870. 02-05 11795[sic] 9870 6230[sic]. 05-07
11795[sic] 9870 6230 ALL TO AM. 0645-07 M-F EU 9845. 07-0830 EU
11835 9860 9845 (MOSTLY PARALLEL TO AU SVC). 07-1030 AU 11925
9745 6130. 1030-1130 11925 6130. 1130-12 AM 11740. 12-16 AM 17890
15115 11740. 12-1230[sic] AS 6075. 19-20 EU 17790 15270 11740[sic].
2130-22 EU 17790 15270. SP NX FROM RDIF NACIONAL M-F 2201-2215 EU
17790 15270. HCJB LAM NX IN EG M-SA 19-1907, TU-SA 01, 0530 (WBI)

INDONESIA RRI CURRENT POWER OF 2950 KW WILL GET A 250 KW BOOST W/
INSTALLATION OF XMTR IN PADANG CERMIN, NEAR MEDAN, N SUMATRA, SKED
FOR COMPLETION AT YEAREND OF EARLY NEXT YEAR; TO IMPROVE RECEPTION
IN EU, AF AS REQD BY LISTENERS (WBI 19/6)

ITALY 13/6, ES OF RAI 14-1425 IN IT TO AMS ON 21560 17905 NOT ANCD
17715 15355 (WBI 19/6) SAT ONLY, I GUESS; NO TRACE 17905 WKDAY; EX-
TREMELY UNUSUAL FOR MAJOR BCER TO ENCROACH ON THIS AERO BAND (GH)

MALTA DUE NEW AGMT W/LIBYA, R MEDITERRANEAN AKA V OF FRIENDSHIP &
SOLIDARITY; 1557 & 6110 18-19 AR, 2130-2230 FR, 2230-2330 EG (WBI)

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#15 HAS JUST BEEN PUBLISHED. SAME INTRODUCTORY RATE APPLIES TO
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VICE, CAVERSHAM PARK, READING RG4 8TZ, BERKSHIRE, ENGLAND (BBCMS)

...UNTIL THE NEXT, 73 DE GLENN

QSL REPORT

Sam Barto, 47 Prospect Place, Bristol, CT 06010 USA

- ANGOLA:** Radio Nacional de Angola 3569.2 f/d cd. w/ p/d ltr. in 3 mo. for a PT rpt. v/s * Carlos Ferreira, Chefe do Departamento. (Barto-CT). Emissora Nacional de Namibe 5405.2 f/d cd. w/ p/d ltr. in 3 mo. for a PT rpt. Same v/s as above. (Barto).
- ASIATIC RUSSIA:** Radio Moscow 15405 via Chita f/d cd. in 45 ds. (Paszkiwicz-WI).
- AUSTRALIA:** Radio Australia 9580 via Shepparton f/d cd. in 1 mo. (Palmerheim-MN). 15395 f/d "Harvesting Wheat in Western Victoria" cd. in 20 ds. (Levison-PA). VL8K 2485 f/d cd. in 36 ds. for 2 IRCs. v/s Karen Kane, Broadcast Production Officer, NT. (D'Angelo-PA). VL8A 2310 f/d ltr. in 36 ds. for 2 IRCs. (D'Angelo). VL8T 2325 f/d ltr. in 36 ds. for 2 IRCs. (D'Angelo).
- AZERBAIJAN SSR:** Radio Baku 4785 f/d cd. in 14 mo w/ calendar. (Palmerheim).
- BALI:** RRI Kupang 3385 f/d ltr. in 47 ds. for an IN rpt. and US \$1.00 v/s Daud Yusuf Maro, * Kepala. (Bryant-OK).

- BOLIVIA:** Radio Santa Cruz * 6315 f/d ltr. in 28 ds. for a SP rpt. and US \$1.00 v/s Alvaro Puente, Director. (Bryant-OK).
- BRASIL:** RadioBras 11745 f/d "Hotel Tambau" cd. in 103 ds. (Washburn-ME). Radio Nacional de Boa Vista 4875 p/d ltr. in 10 wks. for a PT rpt. and ms. v/s Juscelino C. de Magalhaes. (Rugg-QUE). Andy...You're report from P.Q. must of slip-

Your brand new **radio** station

SOUTHERN SOUND

WE BELONG TOGETHER



- ped in to the Column. Wait till next season. The Whale will take care of The Habs and the Nordiques...Sam. Radio Suriname International 17755 via Brasilia f/d "Map/Logo" cd. * in 87 ds. for 1 IRC. (Buer-FL). Radio Clube de Dourados 3375 f/d cd. in 3 mo. on my 7th rpt. since 1980. Pennant revd. v/s Selane Roberto Marquez. (Field-MI). Radio Cultura 17815 p/d ltr. in 35 ds. for a PT rpt. and ms. v/s Olimpo Jose Franco, Coordenador de Engenharia. Stickers rcvd. along w/ transmitter/transmission fact sheet. (Buer)/p/d ltr. w/ same fact sheet and stickers in 35 ds. for a PT rpt. and ms. (Wilkins-CO). Radio Journal Transamazonica 5027 f/d cd. in 3 wks on my 8th try in PT. (Field).

Radio Araguaia 4905 f/d ltr. in 1 mo. on my 9th try for a PT rpt. Stickers rcvd. v/s Paulo Magno. Thanks to Sheryl Paszkiewicz.

BULGARIA: Radio Sofia 7115/6070 f/d "Albena Resort" cd. in 57 ds. w/ schedule. (Levison).

BURKINA FASO: Radio Nacional du Burkina 4815 form ltr. in 5 mo. for a FR rpt. and ms. (Rugg).

BURMA: BBS 4725 f/d "Logo" cd. in 35 ds. for * US \$1.00. (Bryant).

BYELORUSSIAN SSR: Radio Moscow 9820 via Orsha f/d cd. in 69 ds. (Paszkiwicz).

CANADA: CFVP 6030 p/d cd. in 96 ds. for US \$1.00.

(Bryant). CHNX 6130 f/d "Greetings from Nova Scotia" cd. in 82 ds. v/s K.J. Arsenault, Chief

Engineer. (Washburn). Radio Japan

6120 via RCI n/d "Tea Plantation"

cd. w/ nothing filled in. I will

send them another rpt. (Washburn-ME).

CAPE VERDE ISLANDS: Radio Nacional 7155

* (actually station was Emissora Official when logged) p/d "Feira de Santa Catarina" cd. in 33 mo. for a PT rpt. and ms. v/s Carlos Goncalves. This after many f/up rpts. No doubt my most expensive QSL! (Lare-MI).

CELEBES: RRI Gorontalo f/d ltr. in 22 ds. for an IN

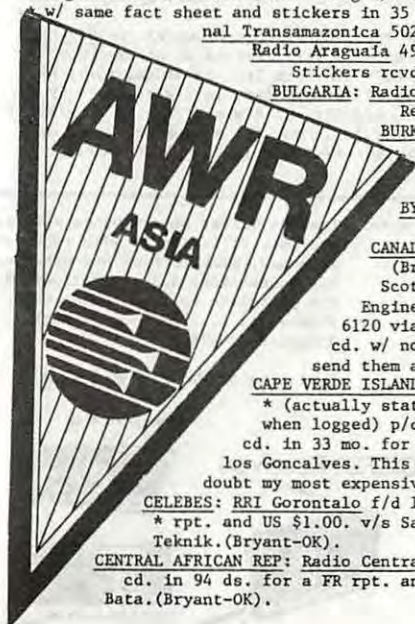
* rpt. and US \$1.00. v/s Saleh S. Thalib, Kepala

Teknik. (Bryant-OK).

CENTRAL AFRICAN REP: Radio Centrafrique 5035 p/d "Logo/Map"

cd. in 94 ds. for a FR rpt. and US \$1.00. v/s Michel

Bata. (Bryant-OK).



CHAD: Radio Tchad-jenne 4905 f/d cd. in 24 ds. for a FR rpt. & US \$1.00. (Bryant-OK). Radio * Mondou 5286 f/d form ltr. in 63 ds. for US \$1.00 v/s Maimos Jacques. (Bryant). p/d form ltr. in 50 ds. for a FR rpt. and 2 IRCs. (Wilkins-CO).

CHINA, PEOPLES REP:

Radio Beijing 9535 f/d cd. in 1 mo. Also rcvd. stickers, pins and magazines. (Palmerheim). f/d "Red Crowned Cranes" cd. in 47 ds. (Levison). p/d cd. * of "Female Militia Guarding Coastline" in 21 ds. (Washburn). Hunan PBS 4990 p/d "Great Wall" cd. in 21 ds. for a taped rpt. and 2 IRCs. Report was sent in EG/CH and reply * was rcvd. directly from station. (Kashiwabara-CA). Voice of Jinling 4875 p/d cd. in 23 ds. for an EG/CH rpt. CH schedule was rcvd. (Wilkins).

COLOMBIA: Radio Cadena Nacional 6160 p/d personal ltr. in 23 ds. after a f/up rpt. in SP * w/ ms. v/s Antonio Jose Caballero V., Periodista de R.C.N. (Allen-OK).

COSTA RICA: Adventist World Radio/ Radio Lira Internacional 15460 f/d "Antenna" cd. in 150 ds. for an EG rpt. and 1 IRC. v/s David L. Gregory, Chief Engineer. (Wilkins). f/d

cd. in 4 mo. w/ schedule. (Field). Radio Impacto 6150/6140 n/d ltr. in 6 wks. on my 4th try w/ a SP rpt. Sticker rcvd. v/s Hector Requena. (Field).

CUBA: Radio Rebelde 5025 n/d cd. in 4 1/2 mo. for a SP rpt. Also rcvd. pennant and 2 stickers. v/s Jorge Luis Zabala. (Field).

CYPRUS: Cyprus Broadcasting Corp. 7180 f/d cd. in 42 ds. for US \$1.00. (Bryant).

CZECHOSLOVAKIA: Radio Praha 7345 f/d cd. in 37 ds. (Levison).

DOMINICAN REP: Radio Discovery 15045 f/d cd. w/ personal ltr. and sticker in 21 ds. for ms. Station said my report was

the first from Switzerland. (Rutsch).

ECUADOR: HD2IOA 7600 p/d cd. in 50 ds. for a SP rpt. and ms. (Paszkwicz). La Voz del Upano 5040 f/d ltr. in 40 ds. for a SP rpt. and ms. Ltr. arrived w/ no envelope??? v/s Luis A. Rivadeneira R., Director. (Allen-OK). f/d form ltr. in 57 ds. for a SP rpt. and ms. (Rutsch-SWIT). Radio Antena Libre 3239.6 p/d ltr. in 7 wks. for a SP rpt. v/s Luis Velasco Leon, Director. (Barto). 3240 n/d ltr. in 6 wks. for a SP rpt. (Field).

* Radio Rio Amazonas 4870 f/d personal ltr. in SP in 1 1/2 mo. for a taped rpt. and ms. Pennant rcvd. v/s Prof. Marco G. Diaz D., Gerente-Proprietario. (Sgrulletta-NY).

EGYPT: Radio Cairo 9900 f/d cd. in 53 ds. (Levison).

RADIO AUSTRALIA
sharing the world with our friends

LIMITED EDITION 069

*Hello from
Melbourne
and Tokyo*



This card commemorates the inaugural co-production of the English Services of Radio Australia and Radio Japan - a joint, live broadcast (0900-1000 UTC) hosted by Barry Seeber, in Melbourne, and Masaki Itakura, in Tokyo - on 25 January, 1987.



via Wendel Craighead

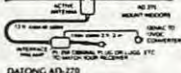


GILFER Antennas and Accessories

Note: The new Gilfer Shortwave catalog is now out. It is loaded with receivers, antennas, publications and other useful accessories for the serious DXer. For your free copy write to: Gilfer Shortwave, 52 Park Avenue, Park Ridge, N.J. 07656.



Insert Basic Long Wire Antenna-\$19.95 (+ \$3)
You can't buy cheaper, but no better quality. 30 lengths of 7/32 stranded 14 gauge copper wire with 75 ohm 7/32 stranded 14 gauge insulated copper lead-in plus 40 ohm medium support wire (KOR-100). 2 beam insulators. 2 half-inch suspension and crimp-on hook top. Add an antenna tuner for better match.



DAIICONG AT9-270

Tell them NASWA sent you...Sam.

Listen to Your World

Tune the World with GILFER Receivers

Tame Your World



New JRC-NED-525 - \$1179 - \$9.50

DX Your World



KOM-871A - \$499.99 - \$9.50



KOM R-7100 Scanning Receiver. 25-100 MHz. \$499 - \$9.50

This verifies your report on the reception of Radio Moscow's broadcast & Radio Magadan's broadcast in Russian

via C. Rigas

Date 26.5.86

Time 19.15 UTC

Frequency 9500 kHz via Magadan

Best wishes from RADIO MOSCOW

NOTES: Mr. Werner E. Rutsch of Haldenackerweg 28, CH-3065 Bolligen, Switzerland has an assortment of UK radio station promotional items for sale. If you are interested you may contact him directly at the above address or write to me...Sam. A new member of NASWA Dave Morby says that he has been involved with DXing for about 15 years. He is very happy to be a member of such a fine organization! Why did you wait so long to join? Hi! Charles Washburn of Stillwater, received a very beautiful hand-made station pennant from Radio Cutervo and a very large poster (6"x8") from Radio Bucaramanga. He says the ADDX may be publishing a bulletin shortly containing copies of station logos, emblems, etc.. I'll be looking forward to getting a copy of this...Sam. Also received letters from Gerry Bishop in the Philippines and Mike Hardester in PA.

ME write to say that he is using an R-1000 with a 50' longwire and a 20' folded dipole. Keep your reports coming in Charles. Michael Schmitz in West Germany says that he received a very beautiful hand-

made station pennant from Radio Cutervo and a very large poster (6"x8") from Radio Bucaramanga. He says the ADDX may be publishing a bulletin shortly containing copies of station logos, emblems, etc.. I'll be looking forward to getting a copy of this...Sam. Also received letters from Gerry Bishop in the Philippines and Mike Hardester in PA.



PRO
1958
25 aniversario
1984

Onda Corta Internacional
OAX 7T
4835 Kcs.
BANDA DE 62 MTS

da Media
OAX 7R
1385 Kcs.
BANDA HECTOMETRICA

La Emisora Decana de Cancun
Sirenas Centro Civico 118 Tifa. 137-124
Lima Calle 21 e 601 Urb. Corpas Tlf. 401583
Cuzco Tifa 222261-222208

ENGLAND: VOA 9760 via Woofferton f/d cd. in 2 wks. (Eckert-PA).

ESTONIAN SSR: Radio Tallinn 5925 f/d cd. w/ schedule in 69 ds. (Rutsch).

ETHIOPIA: Voice of Revolutionary Ethiopia 9560 f/d cd. w/ ltr. in 125 ds. for US \$1.00. v/s Zememay Laike, Assistant Audience Relations. (Bryant). f/d "Logo" cd. w/ sticker and schedule in 5 mo. for ms. (Orcutt-CA).

EUROPEAN RUSSIA: Radio Moscow 9785 via Moscow f/d cd. in 70 ds. (Paszkiwicz).

GABON: Africa No. One 15475 n/d "Logo" cd. in 425 ds. for a FR rpt. Schedule rcvd. (Gavaras-MN).

GALAPAGOS ISLANDS: La Voz de Galapagos 4810 p/d cd. in 128 ds. for a SP rpt. and US \$1.00. v/s Padre Victor Maldonado, Director. (Bryant).

GERMANY, FEDERAL REP. OF: VOA 11960 via Munich f/d cd. in 74 ds. after a f/up rpt. RDI lists this site as Rhodes. (Allen-OK).

GREECE: Voice of Greece 9395 f/d "Lion's Gate" cd. in 22 ds. (Washburn).

GUAM: KSDA 11980 f/d cd. w/ pennant and sticker in 5 wks. (Field-MI). f/d "Limited Edition Inagural" cd. w/ sticker and pennant in 30 ds. for ms. (Goering-KS). same f/d cd. w/ pennant and sticker in 36 ds. for 2 IRCs. (Rutsch).

GUATEMALA: TGNA Radio Cultura 3300 p/d "Quetzal/Microphone" cd. in 79 ds. (Washburn). Radio Tezulutlan 3370 f/d ltr. in 96 ds. for a SP rpt. and US \$1.00. v/s Elsa Yolanda Castro Och, Secretary. (Bryant-OK).

GUINEA: Radiodiffusion Guineea ltr. in 120 ds. after a f/up rpt. v/s Cheick Sylla, Le Chef de Programme. (Bryant).

ZPS ZPAS
Radio Emancipacion
Emancipacion - Propaganda

En el nacimiento, Pa-og, 6 de Abril de 1967-

Saludo
Por Emancipacion
Desde Buenos Aires
Radio Emancipacion de Argentina

De mi mayor consideracion:

Muy respetado como siempre de un pueblo como el cual informo haber estado en un receptor de radio la Estacion de Onda Corta de Radio Emancipacion en 11.940 Kcs., Banda de 25 metros, los datos por el correspondiente, efectivamente, corresponden a la frecuencia de la fecha indicada, a sea el 22 de marzo pasado.

Se reporto en su momento para el Departamento Tecnico de la emisora, puesto que quedo confirmado en algunos y grado de penetracion, permitiendo la realizacion de una evaluacion de sus sistemas de transmision.

La molestia que se ha tomado en recibir a Radio Emancipacion, activan los procedimientos internos por los datos de frecuencia y hacen que los esfuerzos diarios sean enfocados a una operacion constante para estar con aparatos tan diseados y sencillos como este.

Al recibirlo a sea un momento y consecuentemente seche de la Estacion de Onda Corta de Radio Emancipacion, la saluda este, y me suscribo sus datos de transmision.

Antonio H
Director de Radio Emancipacion

VOYAGER
"The Last Plum"
Heading For Home, December 23, 1968

DEAR KIRK,
THIS WILL CONFIRM YOUR
RECEPTION OF VOYAGER COMMS
DURING THE WORLD RECORD FLIGHT
DECEMBER 14 TO 23 1968.
THANK YOU FOR YOUR INTEREST
AND SUPPORT IN THE
VOYAGER PROJECT.
BEST WISHES,
KBOGLQS KOLLAR
Dick Pitt Jeana Jurg

TELEPHONE ROOM
MAIL ROOM
100

POST CARD
Address
KIRK S. ALLEN
RRI BOX 108A
NEWKIRK, OK 74647
Not SWBC but I thought
you'd enjoy seeing a
Voyager QSL.

ITALY: RAI 9575 f/d "Venere
Dormiente" cd. in 280 ds.
w/ schedule. (Washburn).
JAPAN: JJJ 5000 f/d cd. in 18
ds. for 1 IRC. (Wilkins).
* NHK 6130 via Kumamoto f/d
ltr. in 43 ds. for US \$1.00.
600 watts. (Bryant).
JAVA: RRI Bandung 3204 f/d ltr.
in 21 ds. for an IN rpt. and
1 IRC. v/s Drs. R. Baskara,
Kepala. (Wilkins). f/d ltr.
in 21 ds. for an IN rpt. and
* US \$1.00. (Bryant). RKIP Sura-
baya 4699.2 f/d ltr. in 39
ds. for an IN rpt. and US
\$1.00. v/s Ny Woentaryadi.
(Bryant).

VERIFICATION SIGNERS: Radio Clube do Para 4885 Solange Souza, Secretaria. BBC Caribbean Relay 6175 J.J. Newbery, Company Manager. AWR Africa huaylas 4840 Daniel Andreu Casafranca. Turkiye Polis Radyosu 6340 T.C. Iciseri Bakanligi. WCSN Annette Robinson. Radio Nacional de Colombia 15333 Esmeralda Vinasco Gomez, Assistant Editor.

JAVA: RKPDT 1 Jawa Timur - Surabaya 2999.8 f/d ltr. in 58
* ds. for an IN rpt. and US \$1.00. v/s Walujo Soebagio,
* B.E. (Bryant). RPKDT 2 Lebak 3458 p/d ltr. in 13 ds.
for an IN rpt. and ms. v/s Syam. Nursaputra, Kepala.
(Wilkins). RRI Surakarta f/d cd. in 30 ds. for an IN
rpt. and US \$1.00. v/s Ton Martono, Kepala. (Bryant)...
Thanks...Great reports...Sam.

JORDAN: Radio Jordan 11920 f/d cd. w/ schedule in 1 mo.
for 1 IRC. v/s Jawad Zada, Director of Radio Jordans
English Language Service. (Rutsch)...I must be on their
hit list. I sent several reports and all I get are
duplicate copies of RJs program schedule each month...

KAMPUCHEA: Voice of the People of Kampuchea 11938 Sam.
n/d form ltr. w/ personal ltr. in 4 1/2 mo. after 2 f/up
rpts. for a taped reception. Postcards rcvd. VIC #200!
(Sgrulletta-NY).

KIRIBATI: Radio Kiribati 14802 f/d self-prepared ltr. w/
cd. in 1 mo. for a taped rpt. and ms. v/s Mrs. T. Paen-
nu, for Chief Engineer. (Sgrulletta).

KOREA, PEOPLES REP. OF: Radio Pyongyang 11735 f/d "Wedding"
cd. (previously issued in the 70s) in 109 ds. My rpt. via UK DXer Arthur Ward. (D'Ang-
elo-PA).

KOREA, REPUBLIC OF: Radio Korea 15575 f/d "Night View of the Han River" cd. in 27 ds. (Washburn).

KUWAIT: Radio Kuwait 11675 f/d folder cd. in 29 ds. for 1 IRC. (Rugg-QUE).



LAOS: Lao National Radio
6130 via Vientiane f/d
"Logo" cd. in 96 ds. for
a FR rpt. and US \$1.00.
(Bryant).

LATVIAN SSR: Latvijas Radio
5935 3 f/d cds. in 5 mo.
(Field).

LEBANON: King of Hope 6280
f/d cd. w/ ltr. and
sticker in 5 mo. for ms.
Schedule rcvd. (Rugg).

LIBERIA: ELWA 4760 n/d cd.
in 10 wks. for ms. v/s
J. Tokeh, QSL Clerk. (Rugg)
f/d cd. in 46 ds. (Wash-
burn-ME).

LUXEMBOURG: Radio Luxembourg
15350 f/d cd. in 6 wks.
for 1 IRC. Sticker rcvd.
(Palmerheim-MN).


NOTES: Ken Kashiwabara in CA asks that when reporting QSLs from the Chinese regionals please state whether the station replied directly or via Beijing. If the report is direct from the particular station, I will put it in the column...Sam. Thanks for the letter Ken. X6*#4 Boy did I receive flack from Montreal and Flyer hockey fans! Hi! Steve Forst in PA says that the Flyers are probably too beat up to take The Habs - but they did! He also thanks the Whalers for sending them Mark Howe. Mark is OK but he is kind of a wussy, Don't ask...Sam. Even received a letter from Flyers GM, Bob Clark. He says he won't accept reports from Quebec Province either! I'll bet I get a warm welcome in Toronto. Hi! Ian McFarland wrote to say that RCI is no longer sending fill-in-the-blank cards to CT or PA DXers. RCI has gone so far as to change their beam headings! Just kidding...Sam.

LUXEMBOURG: Radio Luxembourg 6090 p/d "Announcer in Studio" cd. in 22 ds. (Washburn-ME).

MARSHALL ISLANDS: WSZO 4940 p/d form ltr. in 3 wks. for ms. v/s Peter Boon, Station Manager. (Orcutt-CA). p/d form ltr. w/ personal note in 2 wks. (Field). p/d ltr. in 15 ds. for ms. (Gavaras). same in 1 mo. for a taped rpt. & ms. (Sgrulletta). in 19 ds. for ms. (Goering). f/d ltr. w/ personal ltr. in 23 ds. for US \$1.00. (Bryant).

MEXICO: XEQK La Hora Exacta p/d ltr. in 6 mo. for a SP rpt. and ms. This was on my 6th * try. v/s R. Humberto Estevane Torres, Gerente. (Palmerheim).

 РАДИО МОСКВА	
RADIO MOSCOW	
Dear Mr. Rigas,	
This verifies your report on the reception of Radio Moscow's broadcast _____ in Korean	
Date	25.2.87
Time	13.00-13.15 UTC
Frequency	4010 kHz via Vladivostok

 РАДИО МОСКВА	
RADIO MOSCOW	
Dear Mr. Rigas,	
This verifies your report on the reception of Radio Moscow's broadcast _____ in English	
Date	1.1.87
Time	22.00 UTC
Frequency	4795 kHz via Kharkov

MOLUCCAS: RRI Ambon 4845 f/d ltr. in 49 ds. for an IN rpt. and US \$ 1.00. v/s Drs. H. Ali Amran. (Bryant-OK).

NORWAY: Radio Norway International * 9590 via Sveio and 9605 via Kvitsoy f/d "Costumes in Norway" cd. in 19 ds. Schedule and stickers rcvd. (D'Angelo-PA).

PAPUA NEW GUINEA/NEW GUINEA TERRITORY: Radio Central 3290 via Boroko f/d form ltr. in 3 yrs! after 5 f/up rpts. v/s Ms. Santo Willie. (Bryant). f/d ltr. in 8 mo. for ms. (Lare-MI).

* Radio Enga 2410 f/d ltr. in 6 mo.

* for ms. after several f/up rpts. v/s Gabriel Paiao, Station Technician. (Lare). Radio Simbu 3355 p/d ltr. in 4 mo. after a f/up rpt. for ms. v/s Mau Leuve, Station Manager. (Lare-MI). f/d personal ltr. in 28 ds. for ms. and SASE. (Rippel-VA). Radio West Sepik 3205 f/d personal ltr. in 27 ds. for ms. and SASE. v/s Gabriel Deckwalen, Station Manager. (Rippel)...former v/s Luke Umbo was transferred to Wewak...Rippel.

PERU: Radio Sicuani 4826 f/d ltr. w/ schedule and sticker * in 7 wks. for a SP rpt. v/s Raul Siu A., Gerente.

PHILIPPINES: Radio Veritas Asia 9650 f/d cd. (Barto-CT). in 31 ds. v/s Ms. Cleofe R. Labindao. (Paszkievicz).

VOA Poro/Tinang 9760 f/d cd. in 2 wks. (Eckert).

PORTUGAL: Adventist World Radio 9605 f/d cd. in 6 wks. Pennant rcvd. v/s Sandy Hodgson, Secretary. (Field).
RHODES (Dodecanese Islands): VOA 11960 f/d "US Shuttle" cd. in 43 ds. (Bryant).

RWANDA: Deutsche Welle 7225 n/d cd. in 5 wks. (Rugg).

ROMANIA: Radio Bucharest 11940 f/d "Costume" cd. in 47 ds. (Levison). 9570 cd. in 73 ds. (Levison).

SABAH: Radio TV Malaysia 4970 via Kota Kinabalu new style p/d cd. in 27 ds. for 2 IRCs. Personal ltr. and postcards rcvd. v/s Baharudzaman Ampong. (Allen).

SAIPAN: FEBC 12025 f/d "Map" cd. in 1 mo. v/s Joseph Sam Jr., QSL Secretary. My 1000 SWBC Station QSLed! Great Marlin. (Field-MI).

SAO TOME: Radio Nacional 4807 f/d form ltr. in 4½ mo. after several f/up rpts. in PT w/ several IRCs. v/s Antonio Sebastiana. (Paszkievicz).

SARAWAK: Radio TV Malaysia 4950 via Kuching f/d cd. in 23 ds. for 2 IRCs. (Paszkievicz).

SICILY: RAI 9515 via Caltanissetta f/d cd. in 6 mo. for 2 IRCs. (Palmerheim-MN).



CONFIRMATION

We thank you for your reception report and have pleasure in confirming that this is in accordance with our scheduled programme

Date: 16TH FEBRUARY, 1986

Time: 0455 to 0530GMT via Richard Davis

Frequency: 4911KHZ

Programme: OVER TO YOU/KABUSHA

Remarks: THANKS A LOT FOR THE INTEREST SHOWN

PATRICK LUNGU

*for Chief Engineer,
Zambia Broadcasting Services.*

TAIWAN: Voice of Asia 7445 f/d cd. w/ 3 different station pennants in 5 wks. (Barto).
BSF 5000 f/d "Telecommunications Laboratory" cd. in 14 ds. (Wilkins-CO).

TURKEY: Voice of Turkey 9560 f/d "Tapestry/Flag" cd. in 31 ds. (Washburn-ME).

UKRAINE: Radio Kiev 6200 f/d cd. w/ schedule in 35 ds. (Levison). 7165 f/d "Sculpture" cd. in 52 ds. (Levison). f/d cd. w/ metal/leather engraving in 39 ds. (Levison).

UNITED ARAB EMIRATES: Radio Dubai 11940 f/d "Map" cd. in 40 ds. (Washburn-ME).

USA: KCBI 11735 f/d cd. in 28 ds. (Washburn). KVOH 17775 f/d "Transmitter/Studio" cd. in 37 ds. for ms. (Goering-KS). 17775 and 9505 f/d cd. in 2 wks. w/ schedule. v/s David Lawrence, International Program Director. (Field). WINE 15145 f/d cd. in 17 ds. for ms. v/s John H. Norris, V.P. (Washburn). WMLK 9455 f/d form ltr. in 62 ds. for tape and ms. (Kashiwbara). f/d ltr. in 4 mo. for ms. v/s Elder Jacob O. Meyer. (Rutsch). f/d ltr. in 51 ds. (Washburn). Voice of Free China 9465 via WYFR n/d cd. w/ sticker in 1 mo. (Levison). 5985 f/d cd. w/ schedule in 34 ds. (Levison).

VANUATU: Radio Vanuatu 7260 f/d cd. in 92 ds. for 2 IRCs. (Paszkwicz-WI).

VENEZUELA: Radio Tachira 4830 p/d form ltr. in 293 ds. for a taped rpt. v/s Eleazar Silva M., Coordinator General. She states that reports are read every Sunday at 9:30pm and at 12:00am on their program titled "Domingo Internacional". (Kashiwbara-CA). p/d personal ltr. in 5 wks. for a SP rpt. and ms. (Eckert).

WEST BERLIN: RIAS 6005 f/d cd. in 64 ds. for US \$1.00. (Bryant).

WEST IRIAN: RRI Fak Fak 4790 f/d ltr. in 40 ds. after a f/up rpt. in IN for US \$1.00. v/s Umar Musada, BA. (Bryant)

* ant). RRI Serui 4607 f/d ltr. in 43 ds. for an IN rpt. and US \$1.00. v/s Albertus Corputty. (Bryant-OK). RRI Nabire f/d ltr. in 41 ds. for an IN rpt. and US \$1.00. v/s Sintike Nelwan. (Bryant)

* ant). RRI Wamena 4871 f/d personal ltr. w/ prepared ltr. in 39 ds. for an IN rpt. and ms. v/s Yos Kumorawak. 500 watts. (Allen-OK). RRI Fak Fak 4790 f/d prepared ltr. in 26 ds. for an IN rpt. and SASE. v/s Aloys Ngotra, Kepala Siaran. (Allen).

YUGOSLAVIA: Radio Koper-Capodistria 6100 f/d cd. in 2 mo. (Barto).

ZANZIBAR: Radio Tanzania Zanzibar 11735 f/d personal ltr. in 123 ds. for US \$1.00. (Bryant).

ZIMBABWE: ZBC-1 3396 p/d cd. in 4 mo. for 2 IRCs. v/s Miss Sibongile Dube. (Paszkwicz).

Best of QSLING

Lanu

SINGAPORE: BBC 11750 f/d cd. in 15 ds. direct from station for 2 IRCs. (Wilkins-CO).

SOLOMON ISLANDS: STBC 5020 f/d cd. in 6 wks. (Field).

SOUTH AFRICA: Radio Five 4880 f/d "SABC" cd. w/ sticker in 27 ds. (Washburn). same in 23 ds. v/s Minnie Visser. (Wilkins). Radio Orion 3955 n/d "Logo" cd. in 5 wks. w/ personal ltr. v/s Bill Sharp, Manager. (Eckert). Radio Orange 3215 f/d cd. w/ ltr. in 28 ds. (D'Angelo).

SWAZILAND: Trans World Radio 3200, 4760 and 9710 f/d cd. in 38 ds. for ms. (Rugg).

SYRIA: Radio Damascus 12085 f/d "Logo" cd. in 9 mo. via registered mail. Sticker rcvd. (Lare-MI).

REKAMEN PENERIMAAN R.I.
DIREKTORAT RADIO REPUBLIK INDONESIA
STASIUN RRI REGIONAL II MANOKWARI

Alamat : Jalan. Merdeka No.68 Telepon No. 21040 - 21042 - 21343.

Manokwari, 12 Maret 1987

E p e s a

Tu, Tuan Kipus Allen
2377 Jene St
Ponca City, OK 74601
Hidaka

Merasi Kesel,

Berpet Tuan sudah kami terima dan kami sangat menghargainya. Juga kami sangat berterima kasih atas kesediaan Tuan, untuk mendengarkan siaran - siaran kami, pada tanggal 8 Juni 1986, jam 19.34 - 20.20 Waktu Indonesia Bagian Timur. Kami sangat senang dengan adanya pendengar di Luar Negeri dan program siaran yang Tuan dengar dari Stasiun RRI Regional II Manokwari adalah :

- 19.30 - 20.00 Misa Kristen dengan lagu-lagu Rohani disah oleh Tan Berlin Panjaitan.
- 20.00 - 20.14 Berita Berita dibacakan oleh Karolina Worois yang sekaligus petugas pemberita.
- 20.14 - 20.20 Musik modern (Country) dibawakan Group The Classic.

Pemancar kami yang Tuan dengar berdasarkan 1 Kilowatt. Dengan delta antara serta frekuensi 3987 KHz dan gelombang 75,24 Meter.

Tak lupa pembarian poscard pulvere silih U.S.A. kami akan sediakan, atas perhatian Tuan kami ucapkan terima kasih.

Es

Apabila Tuan bersedia, untuk memberikan laporan atau data bukti kami, bahwa ada pendengar di Luar Negeri (U.S.A.) seperti Tuan sendiri, maka kami mohon diberikan photo Tuan atau photo keluarga Tuan, untuk dibagikan pada waktu pameran Pembangunan negeri di Kota Manokwari, tanggal 2 Oktober 1987. Sebelumnya kami ucapkan terima kasih.

Kepala Stasiun RRI Regional II

REKAMEN PENERIMAAN
R. R. I.
DIREKTORAT RADIO REPUBLIK INDONESIA
STASIUN RRI REGIONAL II MANOKWARI



FRIENDX LOG REPORTERS

Distributing Editor: John F. Henault, 55 Lincoln St., Abington, MA 02351

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Here we are at the end of another month folks. Its also the month that the "Special Project" was due for publication.

The turnout of 47 members was certainly less than I had hoped for, however I don't feel that the low munber of contributions should refelct poorly on the membership of NASWA since there are a great many members who support the club in so many other ways. NASWA is a strong and viable club and hopefully it will continue to be so for a long time to come.

For those who did take the time to contribute to this months column, I would like to offer my sincere thanks. One of the residual effects of this project was something I had not considered previously, that is all the comments and suggestions that contributing members submitted with their loggings. You can all be assured that your comments and suggestions will be considered and may result in explanations being discussed here in this column or perhaps in a column dedicated solely to addressing those items you so generously offered. All comments and suggestions will be compiled into one list and submitted to Bill Oliver for his reading and whatever action he feels the club may like to act on in the future.

At this time I'd like to express our thanks to John C. Herkimer, who has assumed the temporary editorship of Log A Section while that columns regular editor, Mike Harris, is attending the European DX Councils Annual meeting in Helsinki Finland. Thanks to John for covering for Mike this month and hopefully Mike will be bringing back some interesting news upon his return to the column in the August Issue.

That about does it from here this month my friends, see you in 30 days.

Bob Allen



LOG REPORT

section A

2000 to 4899 kHz

Editor: Mike Harris, P.O. Box 264, Grove City, OH 43123

I see that we meet again...filling in for the Helsinki-bound Mike Harris is ex-Shortwave Center editor, John Herkimer. Now to the good stuff...

- 2410 PAPUA NEW GUINEA R. Enga, 1347-1357*, mix of EZL and ragtime music. ID in EG at s/off. Fair 5-22 (Daly-Australia)
- 2440t MEXICO? XEB 0917-0931 SP tlk, mx, heavy QRN, maybe 2 x 1220. Beeps at 0927 but no ID hrd at half hour. poor. (Hollerman-AL)
- 2904.8 INDONESIA RPD2T Ngada, 1224 with long talk period by man in Indo. 5-25 (Uerlings-OR)
- 3200 SWAZILAND TWR, 1825-1830, Relig. prgm. in vernaculars, brief mx., s/off. 5-25&26 (Schulze)
- 3210 MOZAMBIQUE R. Mocambique, 2017-2025, highlife mx, ID's (Schulze) 0415 in PT with ads and slop from RSA. (Slagt)
- 3220 PAPUA NEW GUINEA R. Morobe, tent. 1344 with comedy routine. Couldn't catch ID with het. (Daly-Australia)
- 3222 TOGO R. Kara, 2258-2300, mx. prgm. man anncr. 5-2 (Schulze)
- 3235 PAPUA NEW GUINEA R. West New Britain, 1234, local mx, ID in EG at 1241. Good 5-22 (Daly-Australia)
- 3240 SWAZILAND TWR, 0342-0350, tent. religious prgm., organ mx. Very weak 5-23 (Schulze)
- 3245 PAPUA NEW GUINEA R. Gulf, 1120-1200*, mix of pops/disco mx. S/off anmts and ID as, "Radio Gulf...Voice of the Seagull" listed to 1400* Strong 5-16 (Daly-Australia)
- 3249.8t INDONESIA RRI Banjarmasin, 1259, "Love Ambon" (SCI?-jh) and news in indo by man. 5-25 (Uerlings-OR)
- 3250 HONDURAS R. Luz y Vida, from 0410 with SP religious tlk on 6-10. Fair. After tGNA-3300, best sig. in band. (Field-MI)
- 3275 PAPUA NEW GUINEA R. so. Highlands, 1252, C&W style mx, ID in Pidgin, chimes, back to mx. prgm. 5-16 (Daly-Australia)
- 3285 BELIZE R. Belize, 0415, "Radio One" prgm, reggae mx, SP/EG anmts. 5-29 (Bryant-GA) 0232-0247 ads, promos, frequent t/cks, 6-8 (McLemore)
- 3290 NAMIBIA RSWA, 004-0047, ballads, pops, poor under RTTY/CW (Paszkiwicz)
- 3290 PAPUA NEW GUINEA R. Central, 1956, local pops, chimes w/ID, 6 pips at 2000 into EG news. good 5-18 (Daly-Australia)
- 3300 GUATEMALA R. Cultural, 0250-0300, man SP tlk, steel band mx. nice (Cobb-ME) 0713-0730, non-stop eZL mx, ID in SP at 0724 (Bobb-MN) 0600 in SP with EZL mx, ID as "R. Cultural desde Guatemala (Bryant) 0300 in EG with ID, QTH, and relig. prgm. (Rhyne-NC)
- 3300 BURUNDI Rdiff. Nat. du Burundi, 2005-2016, clear ID in FR (Schulze)
- 3305 PAPUA NEW GUINEA R. Western, 0912, EG local news, C&W mx, YL anncr. Poor with QRN (Daly-Australia)
- 3315t PAPUA NEW GUINEA R. Manus tent. from 0935 in Pidgin tlk. Vy poor and no ID 5-22 (Daly-Australia)
- 3316 ECUADOR R. Pastaza, 1155, LA pops, ads, t/cks. (Slagt)
- 3325 INDONESIA RRI Palangkaraya, 1450, Indo piano mx, ID and SCI at 1459, nx relay at 1500. QRM from Korea-3320. 5-25 (Bishop-Philippines)
- 3325 GUATEMALA R. Maya Barillas, *1100, in SP with rooster crows, man d.j., bouncy accordion mx, IDs (Archer-NC)
- 3325 PAPUA NEW GUINEA R. North Solomons, 1239, ID, James Taylor pop song, Good 5-16 (Daly-Australia)
- 3330 RWANDA R. Rwanda, 1802, FR news // 6055 but better here. No sign of Comoros, my real target. 5-11 (Bishop-Philippines) 1942-2002 local mx, ID (Schulze)
- 3335 PAPUA NEW GUINEA R. East Sepik, 1045, lang. nx/tlk by YL 5-23 (Rippel) 2011, local mx, ID, pops (Bangles) poor 5-18 (Daly-Australia)

- 3345 INDONESIA RRI Ternate, 1201, ID, Islamic chants (Qur'an-jh) co-channel QRM from R. Northern. Fair 5-24 (Daly-Australia)
- 3345 PAPUA NEW GUINEA R. Northern, 0938, mix of mx (pops, C&W) ID at 1000 into Nat'l News with lead story on Fiji coup. Fair 5-22 (Daly-Australia)
- 3350 GHANA GBC, 0600-0617, EG news by man, 0611 ID, vernacular t/k at 0615. Deep fades 5-10 (D'Angelo-PA)
- 3355 INDIA AIR Kurseong, 1530, EG t/ck, ID for "All India Radio" into news relay from New Delhi, then prgm preview. No local ID hrd but this freq. used for Kurseong for a long time. 5-9 (Bishop)
- 3355 NEW CALEDONIA RFO, 1005, island mx, t/ks in FR by man and woman // 7170 (Rippel) 0930, EZL vcls in FR, anmt and poss ID by YL, also noted // 7170. Both fair 5-20 (Daly-Australia)
- 3360 GUATEMALA LV de Nahuala, 0227-0300, slow LA instrumentals, brief anmts, ID, NA and off 0300*. (Schulze)
- 3375 PAPUA NEW GUINEA R. Western Highlands, 094-, very poor with C&W mx 5-18 (Daly-Australia)
- 3385 PAPUA NEW GUINEA R. East New Britain, 1245, local mx, t/ck in EG, mixing with RRI Kupang 5-22 (Daly-Australia)
- 3395 ECUADOR R. Zaracay, 1023-1028, SP vocals, t/k, ads, ID at 1026. Static (Hollerman-AL) 0037-0100 ID as "Esta es R. Zaracay..."
- 3395 ads, andean mx. Heavy QRN. 5-29 (Dillon-MD)
- 3395 PAPUA NEW GUINEA R. Eastern Highlands, 1204, EG ID, soft, local mx, Fair 5-16 (Daly-Australia)
- 3395 INDONESIA RRI Tanjungkarang, 1505, news, Qur'an at 1515 only fair 5-23 (Daly-Australia)
- 3396 ZIMBABWE ZBC, 0324-0331, EG t/k on Africa by YL, heavy QRN. ID at 0329 by man, bells but gone by 0331 5-9 (Hollerman-AL)
- 3753.3 CLANDESTINE R. Venceremos, 0142-0208*, in SP with LA mx, short t/ks by man and woman. Varies to 3753.6 hrd several times. 5-17 (Tuchscherer-WI) Hi John!-jh
- 3815t CHINA CPBS-taiwan 1 tentative here at 1405 with t/k by man. fair 5-23 (Daly-Australia)
- 3904.8 INDONESIA RRI Banda Aceh, 2040-2211, Bahasa Indo dialects, ID but SSB QRM (Schulze)
- 3905 PAPUA NEW GUINEA R. New Ireland, 1315, local pops, man anncr., ID at 1320. Strong 5-22 (Daly-Australia) 0949-1030, local mx. Pidgin prgm, ID at 1000 6-6 (Swaringen-NC) 1104, Pidgin with pops, C&W, local mx. slop from FEN-3910 (Park-HI) 1044-1050, C&W mx, Pidgin prgm, choral mx. (Bobb-MN)
- 3945 VANUATU R. Vanuatu, 0818, local lang. news, ID, interview prgm, ID at 0900, t/ck, into EG news and VOA relay at 0916 (Daly-Australia)
- 3995 INDONESIA RRI Pontianak, 1040, woman in Indo t/k, light mx, ID and SCI at 1059, 5-9 (Bishop-Philippines)
- 3995 GERMANY Deutsche Welle, 0310, mx. dedication prgm (Turner) 0008-0020, news, anmts. in German (Hosker-MA) 0210, German t/k prgm, man & woman (Bauernhuber)
- 4000 INDONESIA RRI Kendari, 1045, long Indo t/k by man, ID at 1053, relay of Ujung Padang news at 1100, 5-9 (Bishop-Philippines) 1521, EZL mx, ID, talk by man. Strong 5-23 (Daly-Australia)
- 4003 INDONESIA RRI padang, 1137, EG mx prgm with woman, ID and SCI at 1159, then Jakarta news relay at 1200. Ute QRM (Bishop)
- 4458.3 BOLIVIA LV del Tropico, 0103-0214 t/cut, in SP with news and mx. segments to 0130, then mx. variety prgm. Best ever (Tuchscherer)
- 4725t BURMA BBS, 1425, tentative here with choral singing, anmts by man and off at 1445. Very poor. (Daly-Australia)
- 4764 INDONESIA RRI Medan, 1150, Indo pops to 1159, ID, SCI, Jakarta news relay at 1200. Good solid signal, 5-9 (Bishop-Philippines)
- 4765t BOLIVIA, R. Huanay, 1020-1032, tentative with SP news and mx. (McElvy)
- 4770 NIGERIA Kaduna, 0515, choral mx, local EG news, ID (Bryant-GA)
- 4775 PERU R. Tarma, 0444-0459*, romantic vocals, ID at s/off, NA, 5-5 Weak (Flynn-CA)
- 4780 VENEZUELA LV de Carabobo, 1020-1027, echo anmts in SP, lively vocals, 5-19 (Kashiwabara-CA) 0118, loud, excited d.j. in SP, poss. sports prgm. 5-26 (Bryant-GA) 0125-0130, poss. sports prgm., excited anncr., poor-fair, noisy, 6-5 (Bobb-MN)
- 4790 PERU R. Atlantida, 0915-0931, greetings in SP by d.j., andean vcls., rooster crowing 9Bobb-MN) 0355-0420, rustic folklorica mx., man anncr., romantic vcls. (Jordan)
- 4810 PERU R. San Martin, 0635-0645, late mx. prgm, lively songs, ID by d.j. (Bobb-MN) 1014-1020, flutes, ID by man, poor (Archer-NC)

- 4815 BURKINO FASO RTVB, 0600-0611, short anmts in FR, contemporary vocals, 5-21 (Kashiwabara-CA) 0540, tribal chants, log drumming, fair 5-27 (Bryant-GA)
- 4820 ECUADOR R. Paz y Bien, 0900-0910, choral mx, anmts by man, NA, t/k segments, Andean mx, QRN on 5-18 (Bobb-MN)
- 4820 HONDURAS LV Evangelica, HRVC, 0447, in SP with relig. prgm, very good 5-24 (Bryant-GA) 0400-0435, in EG with "Back to God Hour" into "Caribbean Magazine" (Morby) 0425, EG, (Alexander-PA)
- 4830 VENEZUELA R. Tachira, 0230-0300, lively LA pops, anmts by man in SP, IDs (Jordan) 0054-0130, tlks, mx. prgm in SP (Hosker-MA) 0230-0245, many IDs, very strong, LA pops (Archer-NC)
- 4840 PERU R. Andahuaylas, 0028, t/k by man, ID, Peruvian mx, mixing with AIR-Bombay, 5-18 (Schulze)
- 4845 BOLIVIA R. Fides, 0123-0133, LA mx, QRM from R. Nac. Manaus in Brazil, 5-19 (Schulze)
- 4850 CAMEROON R. Nat-Yaounde, 1802, EG news with rebroadcast of VOA news item on Philippine elections. A surprise this late in the morning (Bishop-Philippines) 2319-2400*, t/k by twc men, drums, QRM from ute and R. Capital, 5-9 (Dillon-MD)
- 4850 VENEZUELA R. Capital, 0928-0935, slow rock mx, ID by man in SP, Fair with QRN (Bobb-MN) 0945-1014, EG rock mx, ad for Caracas bank, 5-17 (Anywodi) 0955-1017, U.S. rock, rebroadcast of Vatican Radio prgm to 1010, ID by man (Archer-NC)
- 4851 ECUADOR R. Luz y Vida, 0040-0210, mx. prgm of LA pops, ballads, t/cks, anmts., IDs (Jordan)
- 4870 INDONESIA RRI Irian Jaya, 2035, Indo tlks by woman, local mx, ID at 2058 into news, 5-22 (Daly-Australia)
- 4885 PERU R. Huancavelica, 1124-1133, t/cks in SP, echo anmts., poor 5-16, 5-23 (Kashiwabara-CA) 0415-0446, IDs, Peruvian mx (Schulze)
- 4890 GABON R. France Int'l, 0415-0435 in FR and EG with RFI prgm. Sked 0400-0600 from Gabon per RNMN 5-15 (D'Angelo-PA) 0417-0432 with EG news (Hollerman-AL) 0413-0458* EG news (Kashiwabara-CA) 0420 (Schulze) 0410-0456* (Jordan)

Thanks, everyone, and my sincere apologies for the numerous typos. A special "thanks" to Tom Daly for the express mailing of his logs of which he notes, "The logs are from a trip I took to Australia from 5-16 to 5-28. I stayed in Queensland by the Great Barrier Reef and took along my SONY 2010."

My best to everyone for a good summer!

Hulk

RADIO ANTENA LIBRE

Radio Antena Libre is a new Christian radio station. A Catholic station, the responsibility of the Apostolic Vicariate of Esmeraldas, Ecuador, it started operation about two years ago, but according to its director, Luis Velasco Leon, there are still things he wants to do not being done and things being done now he hopes to do better.

The station has a variety of programs--evangelization, musical, cultural, and educational. As part of its educational program, it operates a school by radio, hoping thus to improve the literacy and the general well being of its listeners.

Radio Antena Libre has twelve employees plus "collaborators." A reception report to Casilla 65 in Esmeraldas brought a prompt reply a personal letter in Spanish from the director. The station operates at one kilowatt on 3240 Khz. and with ten kilowatts on 1170 on the medium wave band.

Information taken from letter from the director of station
Marlin A., Field
128 Oak
Hillsdale, MI 49242



LOG REPORT

section B

4900 to 6199 kHz

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

- 4900 GUINEA Tent. Conakry, AR chanting 0615 5-26, FR talk by gal, Ramadan mentioned, no positive ID; hrd in virtual thunderstorm (Bryant-GA).
- 4904.5 CHAD N'djamena, in FR *0456-0531, hollow drum 18, NA by tinny sounding band, choral singing, FR s/on amnts, pop and hi-life mx; RTTY QRM, fading by 0522; poor (Archer-NC); 1908-1943, FR nx, political reports, native mx, 5-5; back on this nominal freq, Libyan jammer still on 4960 (Schulze); 2050 on 5-22, very tentative, poor with local mx, no ID; have they returned here? (Daly-AUSTR).
- 4905 BRAZIL R. Araguaia, in PT at 0919 on 5-25, lots of talk, ads, "Ar-a-quay-a" ID hrd, Brazilian pops (Laskowski-IN).
- 4909.95 INDONESIA RRI-Bukittinggi, tentative ID 1705 5-6, weak signal, warta berita, ID, fqys given at 1715 then off, no "Love Ambon." Also hrd at 1707* 5-7 (Schulze).
- 4910 HONDURAS LV de la Mosquitia, hrd 0158 on 6-6, in SP, EG and vernacs, men's chorus, SP ID 0201, EG C&W gospel number, TCs, IDs, good signal but poor modulation (McLemore-PL).
- 4910 ZAMBIA Lusaka, 1800 4-26, EG ID, nx by man (Schulze).
- 4915 BRAZIL R. Anhanguera, hrd several times arnd 0100, ID, fqys, etc. (Slagt-ARUBA); on 5-24 at 0550 with LA mx, screaming ID, loud DJ, QRM from Ghana (Bryant-GA).
- 4920 AUSTRALIA ABC-Brisbane, 2000 5-3, IS, pips, ID, ABC nx (Schulze).
- 4920 ECUADOR R. Quito, nx 0100 5-22, "El Informador" (Slagt-ARUBA); sports nx ending 0325 6-7, "muy buenos noches" and off, no NA (Objio-DOM.REP).
- 4922 PERU R. Ondas del Titicaca, hrd 2340-0042 with fine OA mx, ID, man talking, religious program at 0042 (Schulze).
- 4940 IVORY COAST Abidjan, in FR at 2325, man with brief amnts and mx selections, lively FR pop tunes and ballads, //11920 (which was good); this fqy generally poor (D'Angelo-PA); at 2332 5-18, hi-life, jazz, blues, man giving amnts between each selection, ID 2358, fair here and also on //11920 (Dillon-MD).
- 4940 MARSHALL IS. WS20, hrd 0635-0730+, soft-voiced lady ancr, US pops, nx, PSAs, mostly Marshalese but some EG, 5-27 (Jordan); in EG 0731 5-31, Canadian comedy recording, US pop mx, some Caracol QRM but overall fair (Park-HI); usual island mx at 0918 5-14, talk by MW, ID 0923, fair in QRN (Bobb-MN); 0934-1000* 6-6, native mx, EG ID 0959, NA in background, off 1000 (Swaringen-NC); island mx 0945 5-20, full s/off armt in EG and lang, 1000*, fair (Daly-AUSTR); 1000* with s/off amnts, 5-23 (Kippel).
- 4945 BOLIVIA R. Illimani, 0430 5-27, ID, fqy, musica romantica (Schulze).
- 4945 BRAZIL R. Nacl Porto Velho, some Brazilian mx 0050 5-22, ID, TC, Neiva QRM (Slagt-ARUBA).
- 4945 COLOMBIA Caracol Neiva, IDing just as "Caracol," sports nx 0315 6-1, very good sig. Also carrying R. Rivadavia soccer prgm, including Rivadavia IDs (Objio-DOM.REP); Mick Jagger stuff at 0746 5-31, DJ talk, mentions of Caracol, talking between two men (Park-HI); tentatively them at 0815-0904 5-20, Caracol mentions, talk by gal, TCs on half hour, informational program, fair in QRN (Bobb-MN); tentative with what sounded like a religious program at 1032-1055 6-9 (McElvy).
- 4950 SARAWAK Kuching at 1415 5-23 with R. Malaysia ID, poor in local QRN (Daly-AUSTR).
- 4960 CHINA Beijing, tentatively them at 1102 5-20 with Jap prgm, good sig (Daly-AUSTR).
- 4960 ECUADOR R. Federacion, rapid shouting at 0030 5-14, LA mx (Bryant-GA).
- 4969 VENEZUELA R. Rumbos, teeth grinding AC feedback, sub-par audio, IDs and varied mx, poor overall at 0420 5-19 (Jordan); 0435 5-30, ID, low key vocals, drifting, poor overall (Kaashiwabara-CA).
- 4975 COLOMBIA Ondas del Ortegua, LA vocals with man talking between selections, mentioning Colombia, 0040-0050*, seemed to sign off in mid-song 0050; poor signal (D'Angelo-PA).
- 4975 PERU R. del Pacifico, 0352-0600, religious talks, IDs, 5-21 (Schulze).
- 4980 SWAZILAND BCR, 0515 in EG on 5-31, bird-call 18 like Zambia's, light mx, little talk (Alexander-PA); syndicated EG religious programs at 1810 5-11, ID and TC 1830, SIO 433 (Bishop-PHLPNS).
- 4980 VENEZUELA Ecos del Torbes, ID by gal 0130 5-9, fqy armt, man DJ, TCs, nx headlines, canned ID, local mx, fair signal (Dillon-MD); 0855-0910 6-2, end of NA, man giving ID, talk and vocal mx, singing ads, fair in QRN (Bobb-MN).
- 4985 BRAZIL R. Brasil Central, maybe nx 0103 5-9, ID, conversation, Br.mx 0114, TCs, ads, fair sig (Dillon-MD); 0435 5-9, PT/EG LA mx, ID 0440, rock mx, fair (Hollerman-AL).
- 4990 INDIA AIR-Delhi, seeming Tamil 0005 5-18, ID by gal, //3905, AIR ID 0009, another ID 0015, new fqy, strong signal (Schulze). Definitely no longer Bhopal? JB.
- 4991 PERU R. Ancash, 0241-0405 5-23, slow OA mx, ID, similar programming arnd 0400 (Schulze).
- 4996 PERU R. Andina, 0400 5-29 with long stretches of native mx, ID 0404, into Andean ballads, fair sig but strongest in quite a while (Bryant-GA); OA vocals at 0403 5-31, guitar mx,

- amts, ID, talk (Alexander-PA).
- 5005 BARAWAK Sibiu, presumed nx in language 1330 5-20, //many other fqs (4835, 5030, 7145, 7160, 7270, all Kuching, and 6050-Sibiu); only 7160 was good, others were poor-fair (Daly-AUSTR).
- 5010 SINGAPORE BBC, ad for cricket match, //5052, both fair on 5-23 (Daly-AUSTR).
- 5020 NIGER Niamey, African vocals 2150 5-20, some FR amts, 2159 s/off amts, choral NA, to 2202*, poor overall but no QRM (D'Angelo-PA).
- 5020 BOLOMON IS. Honiara, 0732 5-22 with local nx, battery ad, report on Fiji crisis, loud and clear (Daly-AUSTR).
- 5020 VENEZUELA R.Nacional, 0310 on 6-1 giving fqs as 9540, 11695, 11850, but no mention of this one. Voice understandable, but lots of noise (Objio-DOM.REP).
- 5025 AUSTRALIA ABC-Katherine, 0710 5-21 with ABC-nx on Fiji, rock mx; good sig (Daly-AUSTR).
- 5025 CUBA R. Rebelde, salsa mx 0043 5-10, other LA mx, P&A-type amts, TC 0045, interview, ID 0109, fair (Dillon-MD); song "Fernando" 0303 5-24, nx, IDs, good sig (Worob-TX).
- 5026 BRAZIL R. Jornal Transamazonica, PT wake-up prgm at 0240 (?-JB), ID, 5-23 (Slagt-ARUBA).
- 5030.5 PERU R. Los Andes, slow OA mx 0110 5-18, jingles, ute QRM at 0130 (Schulze); hrd 0120-0200* with variety of LA mx, NA to close (Tuchschere); 1031-1040 5-13, talk, ID, Andean mx, M&W talking, fair in QRM (Bobb-MN).
- 5034.95 BRAZIL R.Educ.Rural, 0130-0235 5-16, tentative ID, fast talk, Br.mx, Alma Ata QRM (Schulze).
- 5035 BRAZIL R. Aparecida, 0130-0205 5-17, samba mx, ID 0205, seldom hrd in FRG (Schulze).
- 5035 KAZAKH SSR Alma Ata, IS at 2259 5-18, ID, Kazakh nx, SINPO 44333 (Schulze).
- 5040 CHINA Fujian PBS, 0955 5-21 with M&W talking, 5 pips at 1000, amt by gal, //4975, both poor (Daly-AUSTR); hrd 1015 6-7, fair, //4975 in hvy QRM and het (Shaver).
- 5046 INDONESIA RRI-Jogjakarta, man talking till 1500 5-23, RRI ID, into nx; strong (Daly-AUSTR); 1758 with Ramadan prgm, nx, ID, gong mx 1805, pop mx; best evr (Schulze).
- 5047 TOGO Lome, light Afro vocals at 0545 5-24, ID by man in FR ("Tci Lome"), fair sig (Bryant-GA); in FR 2258 5-25, light mx, ID 2300, nx, fair signal (Rhyme-NC).
- 5050 ECUADOR R. Jesus del Gran Poder, religious guitar mx 1011 5-9, relig.talk; never got ID because off suddenly 1027; fair signal (Dillon-MD).
- 5055 COSTA RICA TIPC, 0938 5-21, singing, rooster crows, talk, TCs, ID, mx, fair-good(Bobb-MN)
- 5055 FRENCH GUIANA Cayenne, *0900 with NA, ID, nx, RFI nx relay, good sig (Bryant-GA).
- 5075 CHINA Beijing, 1145 5-20, good in CH, //9020 (Daly-AUSTR).
- 5095 COLOMBIA R. Sutatenza, 0155 6-1, ID, contemp.Col. mx, poor in CW QRM (Kashwabara-CA); interview at 1031 5-9, canned ID 1058 (Dillon-MD).
- 5257 INDONESIA RRI-Sibolga, vocal mx at 1500 5-8, ID 1500, national nx, local program with YL host at 1513; QRM from China-5260 (Bishop-PHLPNS); 1850, international mx, RRI IS, nx, popular mx at 1911; regular in FRG right now (Schulze).
- 5662 PERU LV del Cutervo, 0055 on 5-11 with PSAs, ID, heavy ARO QRM (Slagt-ARUBA).
- 5875 SAUDI ARABIA Diriyya, 1953-2103*, AR, M&W talking, AR mx 2016, march mx, talkover by man, no NA or amt at s/off (Schulze).
- 5894 INDONESIA Tentatively Pekanbaru, local talk at 1048 6-6, short bugle song at 1055, fade out soon afterwards (Swaringen-NC).
- 5950 CLANDESTINE LV del CID, nx at 0540 on 5-29, anti-Nic cmtry, ID (Bryant-GA).
- 5954 COSTA RICA R. Casino, 1033-1050 5-18, fair with bouncy LA mx, TC, 1042 ID (Archer-NC).
- 5955 COLOMBIA LV de los Centauros, hrd 0947-1000 on 5-19, man talking, TC, possible ad, mx, fair in QRM (Bobb-MN).
- 5960 CANADA RCI, 0059 5-26 with IS, ID, "The World at 6," excellent sig (Dillon-MD).
- 5965 CANADA BBC WS relay over RCI, world nx 1100 5-9, talk about "BBC 648" svc for N.Europe, "Rx Abt Britain," exo sig (Dillon-MD).
- 5965 MALAYSIA Kajang, Islamic prayers 1314-1344 5-22, talks, Arab-type singing, nx at 1330, poor sig (Kashwabara-CA).
- 5970 CANADA R. Japan relayed over RCI, SP 0940, nx, ID, fair strength; relay presumed(Archer-ANTIGUA) BBC WS, "Meridian" at 0638 5-6, fair signal (Park-HI). NC.
- 5975 COLOMBIA R. Macarena, 1009 on 5-16 with fast song, ID, more mx, fair in QRM (Bobb-MN); soft latin vocals 1040 5-29, ID, singing comercial, fgy amt 1047 in full ID; poor, fading (D'Angelo-PA); very good at 2128 6-7 with ID, TC, MW and SW fqs (Objio-DOM.REP).
- 5975 ENGLAND BBC WS, world nx 0000 5-5, "Rx Abt Britain," "E.Newsrael," //7325, good (Dillon-MD); 0330-0400 5-31, history of radio comedy (Weiss-OH).
- 5980 MEXICO XEJ, Mexican mx prgm 2245 5-30, call letter ID between selections ("XEJ, la voz internacional de America latina"), also IDs on the hr, anncng directional antenna (Johnson-TX).
- 5985 USA VoFC over WYFR, 0259 5-29, EG ID for WYFR, VoFC, then NA; strong (Worob-TX).
- 5990 JAPAN R. Japan with live "Hands Across the Airwaves" prgm 1500-1600 5-31, featuring NHK, RCI, BBC, RA (Beckstrom-MT). Hrd same time on RA-9580; special 1-time prgm--JB.
- 5995 AUSTRALIA RA, Brendan Telford's last "Talkback"; jazz, promos; 5-31 (Park-HI); 0730 on 5-26 with TC, ID, health report (Turner).
- 5995 USA WHRI, *1058 6-7, IS, ID, nx 1100, religious mx 1103 (Alexander-PA).
- 5999.3 ECUADOR LV del Upano, 1053 6-7, tuned in to NA, opening ID, light instr.mx (Alexander-PA).
- 6000 BRAZIL R. Guaiba, 0829 5-31, LA mx, ID, more mx, fair sig (Worob-TX). PA).
- 6005 BERLIN RIAS, in GM 0149 5-23, "Surfin USA" and other US pops played back-to-back, amts on the quarter hour (Rippel); jingle ID 0402 5-13, mix of rock, orchestra, old timers,

- nx at 0430, RIAS jingle 0435, ID; fair signal (D'Angelo-PA).
- 6005 ASCENSION IS. BBC relay, 0000 world nx 5-19, //6175-Antigua, poor signal (Dillon-MD).
- 6006 COSTA RICA R. Reloj, mx and man talking, hrd 0713 on 5-31, ID as R. Reloj; good sig (Worob-TX); 0941 on 5-19 with ID, into mx at 0943, sudden decrease in strength at 0944, better 0951 (Hollerman-AL).
- 6010 BRAZIL R. Inconfidencia, hrd 0722 on 6-1, PT, mostly LA mx, brief talking, TCs, IDs, band mx, fair with heavy QRN (Bobb-MN).
- 6010 FRG DW in EG at *0300 on 5-22, 18, ID, political and economics nx (Jordan).
- 6010 VENEZUELA R. Los Andes, IDing at 2115 on 6-7, very good with continuous pops, ID after each record ("Los exitos estan en 1040"="The top hits are on 1040") (Objio-DOM.REP).
- 6015 BOLIVIA R. El Mundo, hrd 5-29 from 0130 to 0210 when 6015 QRM made things impossible until 0325 to past 0400; mx, IDs, not hrd since (Field-MI).
- 6015 IVORY COAST Abidjan, in FR 0611-0700, hi-life, M&W annrcs, like a local, //4940 fair, 7215 good; ad spots, laughter, FR pops, ID 0630, clock chimes, brief mx, 5-24 (Archer-NC); 0618, FR, lively mx, man with ID, more Afr mx, good sig 5-24 (Bobb-MN).
- 6020 MEXICO XEU, 5-30 at 0401 with man talking, some mx (Field-MI); 1138 5-24, amts, vocals, ads, mentioned "5 de Mayo" (Paszkiewicz-WI).
- 6030.5 CHILE R. Santa Maria, 1200-1213 5-19, fair sig (Aoi-JAPAN).
- 6035 BRUTAN Bhatan B/Cing Bvc, fair on 5-22 at 1320-1400*, mx prgm, EG nx and talk, ID as "This nx comes to you from Bhatan B/Cing Bvc" (Aoi-JAPAN). We're still waiting, sigh--JB.
- 6040 GDR RFI, in SP at 0017 5-27, fair overall, talking by man, mx, ID, more talk/mx (Worob-TX)
- 6045 FRG DW, in EG at 0332 5-26, "Germany Today" in N.Am. svc; excellent sig (Worob-TX).
- 6055 FRENCH GUIANA RFI-Montsenary, at 0317 5-26, exc sig with EG and FR talking by a gal, TC, address, ID (Worob-TX).
- 6055 JAPAN NSB, in JP 1018 on 5-6, better than //3925, 9595 (both hrd); muddy audio, R. Tanpa IDs by M&W, some kind of interview or discussion, ad 1044, talk over sounds of racing cars; fair signal (Archer-NC).
- 6060 AUSTRALIA RA, 1258 on 5-26, "Australia Tonight" prgm, ID, //7215 a little weaker; good signal overall (Worob-TX).
- 6060 CUBA Havana at 0311 5-26 with SP nx, IDs, good signal (Worob-TX).
- 6070 CANADA CFRX, classical mx 0150 5-15, EG chamber orch., lady annrc, program preview, nx, fair (Levison-PA); at 0812 on 5-17, good with ads, ID, oldies, low-voiced male DJ (Bryant-GA); 1044 on 5-19, clear and well-modulated, traffic reports, pops, "How to Impress Your Banker" (Archer-NC); 2040 on 5-13 with small business tips, Bell Canada ad, CFRB ID, traffic report, good level (Dillon-MD).
- 6075 ECUADOR HCJB, 1200 on 6-10, ID, DXPL, easy to understand even w/QRM (Wilson).
- 6075 USA R. Marti over VOA, 1048 on 5-19, good with IDs, TCs, LA pops (Archer-NC).
- 6080 AUSTRALIA RA at 1001 on 5-20, fair with R&R mx, RA ID (Archer-NC).
- 6085 FRG Bayerischer Rundfunk, talks at 2200 on 5-23, maybe nx, ID (Slagt-ARUBA).
- 6085 USA WYFR, *1000 with EG s/on ID by man, 5-20, good signal (Archer-NC).
- 6090 LUXEMBOURG R. Luxembourg, in EG at 2325, pop mx, call-ins, IDs, ads, QRM from Havana after 2355, 5-21 (Turner); 0045 on 6-8, EG mx program, nx at 0100, good sig, no Cuba QRM this night (Moby); EG mx prgm 0048 5-28 (Hawk).
- 6106 BOLIVIA R. Panamericana, ads by man, ID, 0303 on 5-15 (Uerlings-OR).
- 6110 MALTA R. Mediterranean, hrd 2310 5-11, mx prgm, IDs, EG amts (Hoaker-MA).
- 6115 MEXICO R. Univ. de Sonora, *1300 5-16, s/on amts, NA, fair sig (Kashiwbara-CA).
- 6116 COLOMBIA LV del Llano, 1016 on 5-20 with noticias by OM, ID, "Colombiano" mentions, fair signal (Archer-NC); HJ pops 2105 6-7, annrcg as "TV internacional de Colombia," very good signal, continued with messages (Objio-DOM.REP).
- 6120 CANADA BBC WS relay, 2354 5-28, "Farming World," world nx, "Ex Abt Britain," "Radio Xreel," fair signal (Dillon-MD).
- 6125 GDR RFI, EG, RFI DX Clb prgm, heavy QRM from BBC-6120, 5-11 (Dillon-MD).
- 6125 SPAIN Madrid, EG ID 0525 on 5-27, SP wx, EG ID, good signal (Bryant-GA).
- 6130 CANADA CHNX, 1021 on 5-20, CHNX ID 1026, wx, 0722 TC, poor signal (Archer-NC).
- 6135 POLAND Warsaw, EG world nx at 2230 5-18, sports nx, IDs (Turner).
- 6135 SWITZERLAND BRI, 0200 6-7, nx, letters, cmtry, Swiss mx, both //89725, 12030 better
- 6140 CANADA RCI, Canadian nx in EG at 0520 5-27, fair (Bryant-GA). (Bauernhuber)
- 6140 URUGUAY R. Monte Carlo, fair 0830-0900 on 5-8 (Aoi-JAPAN).
- 6142.5 KAMPUCHEA Voice of the People of Kampuchea, fair 1150 in Cambodian, fanfare and ID at 1159, "This is Phnom Penh . . ." (Aoi-JAPAN); in Khmer 1306 5-30, M&W with long talk, poor modulation (Uerlings-OR).
- 6145 FRG DW, 0100 5-31, world nx, "Focus on Bonn," Jewish mx, GM lessons, good (Dillon-MD).
- 6150 CUBA Havana, 1002 on 5-24, talk in SP and Indian lang, LA mx, fair-good (Bobb-MN).
- 6160 COSTA RICA R. Impacto, 0150 5-30 with LA vocals, choral ID, many, many other IDs; why do I see rptd on 6150 when I hear always on 6160? (Johnson-TX); ID 1110, talk on Bolshoi and Moscow, TCs, powerhouse signal, taken over from CKZH (Archer-NC).
- 6165 MEXICO XEWw, 1029 on 5-2, pop with phone interview, fanfare, ID (Archer-NC).
- 6170 PHILIPPINES Maharlika B/C System, 1438 5-11, election returns, discussion, all EG, fair with jammer splatter (Flynn-CA).
- 6175 ANFIGUA BBC WS relay, 2355 5-25, nx, etc. (Dillon-MD).
- 6180 BRAZIL R. Nacional, 0924 5-30, good with pops, TC, ID (Worob-TX).
- 6185 VATICAN Vatican Radio, EG 0515 5-27, fair (Bryant-GA). 73 till August --



LOG REPORT

section C

6200 to 11699 kHz

Editor: Joe Freeborn, Bldg. 877, Apt. 625, Governors Island, NY 10004

- 6305 CLAND LV del Cid 0950-0955 SP, ID, YL/OM w/news alternating with
tlk abt Nicaragua and Cuba, to pop mx at 0956. (Archer-NC 5/21)
- 6305 CLAND LV del Cid 0918-0930 SP, ID's w/mx and tlk. (Bobb-MN 6/4)
- 6331.2 VIETNAM Son La B.S. 1300-1330 fair sig. ID as "Da La dai Phat
Thann Son La..." (Nobuyoshi AOI-Tokyo JP 5/22)
- 7135 LIBERIA VOA 2055-2110 FR, relay site per RDI, Musique pour la
danse, OM DJ, ID "Ici Washington", news. (Dillon-MD 5/13)
- 7155 BRITAIN BBC 0315 EG, World Svc., commentary on Gorbachev visit
to Romania. SIO 333 (Bryant/GA 5/27)
- 7160 FRANCE R. France Intl., 2050-2130 FR, FR pop music with OM DJ,
interviews, ID/TC 2130 w/mx.//9790 via Gabon (Dillon-MD 5/14)
- 7170 NEW CALEDONIA RFO 0716-0741 FR, ezl mx into Rocky theme, into
talks, fair signal. (Kashiwabara 5/9)
- 7170 NEW CALEDONIA RFO 0943-1007 FR, Jazzy inst. mx and song in FR,
excerpt of flute concert, M w/brief tlk. Fair. (Bobb-MN 5/14)
- 7190 PHILIPPINES R. Veritas *1158-1210 EG ID into JP. (Neide-OH 5/11)
- 7245 LIBYA R. Jamahiriyah 0149 AR, vocal mx w/m anncr (Sampson-WI 5/25)
- 7260 USSR R. Rodina 0130-0159 RS, opera with OM/YL anncrs, ID's at
0156 as "Radiostantsiya Rodina", good. (Dillon-MD 5/17)
- 7260 USSR R. Kiev 0212 EG, pgm 'Music from Ukraine', QRM from RCI via
Portugal. SIO 333. (Sampson-WI 5/25)
- 7265 SIBERIA R. Moscow 1609 EG, world svc., news, 'The Way We See It'
on US ading war crimals in 80's. (Park-HI 5/11)
- 7270 POLAND R. Polonia 2310 EG, classical mx w/piano solos, sig very
unstable moving up/down. SIO232 (Levison-PA 5/18)
- 7285 GERMANY Deutsche Welle 0217 EG, tlk on AIDS, mx (Sampson-WI 5/4)
- 7300 ALBANIA R. Tirana 0040-0100 Albanian, folk mx with OM DJ, ID at
0044. NA at 0057, IS into SP at 0100. (Dillon-MD 5/17)
- 7320 USSR R. Magadan (t) 0925-1017 RS, classical mx to 0929. Radio
Mayak ID at 0945, tlks on Iran/Contra, Siecord, Nicaragua, and
Reagan. Hrd most mornings here. SIO343 (Archer-NC 5/6)
- 7325 BRITAIN BBC 0000-0030 EG, world/local news, newsreel. (Dillon 5/4)
- 7340 USSR R. Moscow 0022-0040 RS, opera/instrumental mx, ID at 0030
as "Govorit Moskova", news, Fair. (Dillon-MD 5/17)
- 7345 CZECHOSLOVAKIA R. Prague 0330 EG, ID, interview w/conductor at
Prague Intl Spring Music festival. SIO433. (Bryant-GA 5/27)
- 7355 USA WHRI 0303 EG, anncd that R. Earth won't be bcst in June
to permit work on new facility, will return to WHRI July 2,
pgm of gospel mx followed. (Carlson 6/6)
- 7355 USA WRNO 0230 EG, Hall of Fame Show. (Weiss-OH 6/8)
- 7365 USA WCSN 0104-0125 EG, "Insight", ID 0123, to FR. (Dillon-MD 5/16)
- 7383.63t LAOS Savannathet 1314 Laotian, home svc, OM w/tlk (Uerlings-OR 5/30)
- 7415 USA V. of Tomorrow 0051-0105* EG, Pirate stn, M w/tlk defending
Hitler/Musselini, ID w/Baltimore QTH claimed, drumbeat and wolf
IS, good sig over Utes. (McLemore-FL 6/7)
- 7475 TUNISIA RTVT 2300-2329* AR, tlks to 2315. Koran to 2328. s/off
w/anthem to 2329, good signal. (Buer-FL 5/24)
- 8975 SPAIN REE 0041* SP, talking w/mx breaks, ID 0155. (Field-MI 6/10)
- 9275 EGYPT R. Cairo 0240 EG, tlk, mx, sounds Turkish (Levison 5/15)
- 9420 GREECE V. of Greece 0125-0140 EG, local mx, GR ID, tlk of nuke
probs and Turkish airspace violations, good sig. (Bobb-MN 5/16)
- 9420 GREECE V. of Greece 0243-0246 GK, local mx and ID at 0243 as
"Edo Athene", into tlk by M, vocals, fair sig. (Hollerman-AL 5/5)
- 9435 ISRAEL Kol Israel 0100, news, good signal. (Bauernhuber 6/8)
- 9470 USSR R. Moscow 2327-2343, news and cmntry, SP ID. (Hosker-MA 5/19)
- 9475 EGYPT R. Cairo *0200-0230 EG, AR mx intro, W ancr w/ID, sked and
address, news, press review. //9675. (Jordan-5/17)
- 9495 USA KVOH 0237-0240 EG, mx, 0238 ID, address. (Hollerman-AL 5/5)

9515 ENGLAND BBC 2013-2030 EG.nx.ID at 2030.//15260 (Swarington 6/8)

9515t IRAQ R. Baghdad 0335-0410* AR, tent ID at 0413, AR vocal music, prayer chants, into tlks and more mx. (Jordan 5/20)

9515 IRAQ V. of the Masses 0345, lively pgm w/short segments of both tlk and mx w/complete ID at 0358. (Johnson-TX 5/10)

9525 POLAND R. Polonia 0200-0300 EG, nx, "DX Club Concert", and pgm "Panorama", hrd better lately than 7270/7145. (Neide-OH 5/13)

9540 NEW ZEALAND R. New Zealand 1052 EG, W reading a short story, G signal until wiped by R. Nacional Caracas at 1059 and the VOA Delano at 1100. (Fanelli 5/14)

9540 CZECHOSLOVAKIA R. Prague 0300 EG. news and ID's, poor sig under strong carrier, suspect this replaces 9700 which was silent and clear. 7345 better at this QTH. (Johnson-TX 5/18)

9545 SOLOMON ISLANDS R. Happy Isles 0710-0730 PD/EG, M/W w/birthday greetings and song, anncmnts, TC/ID, F in QRN. (Bobb-MN 5/15)

9545 SOLOMON ISLANDS SIBC 0635 EG/PD. "Back to the Bible", local mx, mentions of Honaira, SIO 333. (Bryant-GA 5/27)

9545 MONTSERRAT DW relay 0157-0207 SP, IS and ID, news. (Bobb-MN 5/29)

9550 CHINA R. Beijing 1300 EG, Chinese mx pgm. (Shaver 5/22)

9550 AUSTRIA R. Austria 0230-0237 FR, ID, ID at 0230 in sev. langs, freq info in GM, into FR. good. (Hollerman-AL 5/5)

9553 EQUATORIAL GUINEA R. Nacional 1935-2000 SP,mx/news(McElvy 5/21)

9555 ENGLAND R. Canada 2005 EG. news, SWL Digest, music pgm, anncd Daventry site. (Laskowski-IN 5/16)

9560 GERMANY R. Berlin 0330 EG, ID/IS, local/world news, with cmntry on world events, 9620 not hrd. (Jordan 5/22)

9560 TURKEY V. of Turkey *2200-2255* EG, IS w/TC's, ancd sked with local/wld news, cmntry. (Jordan 5/21)

9565 MONTSERRAT DW relay 0320-0335 EG. "Mic on Europe". ID at 0330, good signal. (Morby 5/28)

9570 ROMANIA R. Bucharest 0224-0230 EG, music and tlk abt electronics, more mx. 0229 ID, //9510 9570. (Hollerman-AL 5/5)

9575 ITALY RAI 0110 EG, rpt on car-racing contest in Venice, into local mx program. SIO433. (Bryant-GA 5/26)

9575 IRAQ R. Baghdad 0130-0200* AR, local mx and male anncr with ID "Huna Baghdad", NA and out at 0200, SIO333. (Bryant-GA 5/19)

9580 AUSTRIA R. Austria 2200-2210 GM,IS/ID 2200.nx. (Swarington 6/1)

9580 NORWAY R. Norway *2355-0005 Norwegian, ID/IS into freqs and sked then nx in Norwegian, SIO444. (Bryant-GA 5/19)

9585 S. AFRICA RSA 1435 EG, local black mx. (Park-HI 5/15)

9590 NETHERLAND ANTILLES R. Nederland 0308-0330 EG, "Dutch Diary" pgm, tlk about economic conditions. (Morby 5/28)

9590 CANADA BBC 0000-0028 EG, wld svc relay, news pgms. (Dillon-MD 5/6)

9595 JAPAN NSB 1215-1221 EG, replay of S. Calif KIIS 102.7FM with ads and ID's. (Kashiwabara-CA 5/16)

9600 USSR Blagoveschensk 2135-2150, per RDI, Magadan Radio, home svc, per USSR handbook, fair signal. (Flynn-CA 5/18)

9600 MEXICO R. Universidad 0410, news with each item followed by a tone similar to R. Rumbos, ID at 0420. (Johnson-TX 5/20)

9605 VATICAN Vatican Radio 0105 EG, ID w/report on Popes activities, SIO322, sig clobbered by DW. (Bryant-GA)

9615 USA KGEI 0801 SP, music w/ID at 0801, mx. (Words-TX 5/31)

9620 YUGOSLAVIA R. Yugoslavia 2214-2224 EG, ID/IS to news. (Anywodi 5/6)

9625 PERU R. del Pacifico 1322 SP, tlks, TC/ID, rel. pgm. (Slagt 5/17)

9640 ENGLAND BBC 0730 EG, news, ID, SIO 555 (Worob-TX 5/31)

9654 PERU R. Nor Peruana 1330 SP, public svc, local mx. (Slagt 5/17)

9655 CUBA R. Havana 0450-0500 EG, music program. (Hawk 5/9)

9660 AUSTRALIA VLQ9-Brisbain 0630 EG, football, ID, SIO232 (Bryant 5/24)

9675 BELGIUM BRT 2327-2340 EG, IS/ID's, news pgm. (Bobb-MN 5/20)

9675 EGYPT R. Cairo 0327 EG, news, cmntry, //9475. (Worob-TX 5/29)

9680 JAVA RRI Jakarta 1259, ID's and talks. (Selinke 5/3)

9690 ROMANIA R. Bucharest 1945 EG, ID into pgm about the ancient peoples of Romania. SIO322. (Bryant-GA 5/29)

9690 ARGENTINA RAE 0344 SP, nx, ID's, freq ancmnts, mx. (Worob-TX 5//29)

9695 SWEDEN R. Sweden 0230-0240 EG, news and sports, weather, with Nordic pop mx pgm, good signal. (Carlson 6/6)//(Beckstrom-MT 6/3)

9705 SIBERIA R. Moscow 1544 EG, "Moscow Mailbag"//7265 7300 (Park 6/6)

9710 PHILIPPINES R. Veritas 1500-1530 EG, ID, Mothers Day program, good clear signal. (Neide-OH 5/6)

9710 AUSTRALIA R. Australia *1230-1303* JP, IS/ID with poss. news, into tlks and cmntry with mx pgm. (Jordan 5/11)

9715 NETHERLANDS ANTILLES R. Nederland 0751 EG. "Media Network". and
 cmntry on duty free shop in Amsterdam airport. (Park-HI 6/28)

9715 MADAGASCAR R. Nederland 2047 EG, "Newsline", into "Media Network"
 program, fair signal. (Fanelli 5/21)

9715 FRANCE R. France 0200 EG. news. ID/TC. (Turner 5/22)

9720 S. AFRICA RSA 0200 EG, nx and cmntry, ex 9695. (Johnson-TX 5/30)

9725 SWITZERLAND SRI 0211-0222 Eg, cmntry and world news, ID 0219,
 weather report and local news, fair sig. (Hollerman-AL 5/5)

9750 S. KOREA R. Korea 1421-1442 EG, nx and cmntry. (Tuchscherer 5/5)

9785 PAKISTAN R. Pakistan 1620 EG, news program. (Park-HI 5/14)

9790 AFRICA R. France 1920 FF, Gabon relay, mx/tlks. (Turner 5/23)

9815 USA WCSN 0205-0230 EG, discussion on sex ed., ID 0230 (Wilson 6//10)

9835 HUNGARY R. Budapest 1547-1601 TK(?), ME vocals, YL ancr, IS into
 EG ID, poor signal. (Kashiwbara-CA 5/31)

9840 VIETNAM V. of Vietnam 1000 EG, local nx/cmnytr(Slagt-Aruba 5/21)

9840 KUWAIT R. Kuwait 2320-2358 AR. OM led AR vocals. ID, music pgm
 w/cmnytr and more news, fair to good sigs. (Jordan 5/15)

9845 ECUADOR HCJB 0633-0645, Sunday morning Nordic pgm, ID and TX
 w/Ecuadorian NA, good. (Bobb-MN 5/24)

9865 USSR R. Moscow 0209-0211 EG, wld news by YL into the "Outlook"
 program, good signal. (Hollerman-AL 5/5)

9885 SWITZERLAND SRI 0418-0424 EG, cmntry pgm. (Kashiwbara-CA 6/6)

9895 NETHERLANDS R. Nederland via Flevoland 0230-0300* EG, news pgm
 and various cmntry, pop mx pgm, good sig. (Jordan 5/24)

9900 EGYPT R. Cairo 0055-0130 AR, AR mx, ID 0059, news. (Dillon-MD 5/25)

9900 UAE UAE Radio 0305-0330 AR, news, cmntry, mx. (Jordan 5/24)

9915 ENGLAND BBC 0240-0250 EG, drama, radio soap opera (Cobb-ME 6/10)

9925 ISRAEL Kol Israel 2118-2125 Hebrew, nf, home svc, mx. (Buer 5/17)

9940 CLAND. LV del Cid 0015-0055 SP, comedy pgm, ID 0029 (Dillon-MD 5/25)

9950 SYRIA R. Damascus 2010 EG, nx w/ID, local news/cmnytr (Bryant 5/29)

9960 CLAND. R. Caiman 2317-2350 SP, FR mx, ID 2326 in SP, back to mx
 pgm, canned ID at 2330, fair sig.. (Dillon-MD 5/24)

10060 VIETNAM V. of Vietnam 1005 CH, news, ID in CH/EG (Slagt-Aruba 5/24)

10000 CHINA BPM (Chinese Time Signal Stn) 1225-1230, good conditions,
 1229 ID by Morse then ID in CH by YL (Nobyoshi AOI-Tokyo JP 3/20)

11490 EGYPT V. of Unity 0220-0228 Lang?, tlks, Hamburg address, Koran,
 s/off with poss. flute IS, good signal. (Buer-FL 5/10)

11580 USA VOA 0230-0240 EG, headlines, vet interview. (Cobb-ME 6/10)

11585 ISRAEL Kol Israel 0330 RS, cmntry on US/Soviet relations, ment
 of Leb. hostages, ID. //13750. Strong. (Bryant-GA 5/29)

11605 ISRAEL Kol Israel 0350-0520 Hebrew, news and cmntry, ID at 0410,
 more cmntry, mx pgm, ID's. (Jordan 5/23)

11610 ISRAEL Kol Israel 1915-1930 EG, DX pgm. (Turner 5/23), // hrd
 by (Morby) on 6//8. //9855 9435

11620 INDIA AIR 2125 EG, mailbag and DX pgm. (Rhyne-NC 5/25)

11650 CHINA R. Beijing 1200 EG, news and music (Rhyne-NC 5/23)

11660 AUSTRIA ORF 2359-0016 GM, IS/ID's, tlk pgm to S. America,
 orch. mx program. (Bobb-MN 5/15)

11670 FRENCH GUIANA R. France 1110 EG, nx into SP at 1130 (Fanelli 6/4)

11691 VENEZUELA R. Nacional 0053 SP, ID and OM w/tlk. (Worob-TX 5/28)

11695 USA WCSM 2110-2120 EG, ID's, pgm on Taiwan. (Swarrington-NC 6/1)

15250 SRI LANKA VOA 0109-0128 EG, nx, prayer pgm, mx. (McLemore-FL 6/6)

The below loggings were submitted by Tom Daly, Pomona NY, all heard while on
 vacation to Queensland Australia from 5/16 to 5/28, using Sony 2010.

7110.2 UNID 1330, Asian stn w/OM tlk, poss. CH?, poor sig.

7320 USSR Magadan Radio tent, 0855, OM w/RS tlk, into ezl mx pgm,
 opera mx and ancmts at 0930, fair.

8000 JAPAN JYJ Time Station, morse sig w/YL ID's

9170 CHINA CPBS Taiwan 2 1130, selection of local mx //11000, good.

9615 MONGOLIA R. Vlan Bator 1159, Chime IS, ID and YL w/full s/on
 ancmts, pgm outline into news, //12015, fair

9840 VIETNAM V. of Vietnam 1024, YL answering reception rpts, ID
 with quick off at 1028, good signal.

11330 CHINA CPBS-I 1012, YL tlk. //11290 11610, fair

11505 CHINA CPBS-2 YL w/slow tlk //9020 11040 7770, poor on all

Thanks for all the great reports this time. Saw alot of new names, lets
 keep it up. To all who submit their logs direct to me, I will be gone next
 month so send them right to John so the substitute editor will get them in
 time. Again, please separate your reports into strips and also thanks to
 all who arrange their logs in order. Till next time... *Jed*



LOG REPORT

section D

11700 and above

Editor: Wallace C. Treibel, 357 N.E. 149 St., Seattle, WA 98155

- 11700 DOMINICAN REPUBLIC R. Clarin in SP 0159*, ID, NA (Field MI 6/10) also in SP 0112 w/Jumpy La Am mx, tlks, ID, exc (Worob TX 5/28)
- 11705 JAPAN RJ in EG 1905, nx, ID, freqs, cmntry (Bryant GA 5/24) also in EG 1923 with "Tokyo Pop In", cmntry on world population reaching 5 billion (Park HI 6/2)
- 11710 USSR R. Moscow in EG 0100, tlk on arms control, exc (Bryant GA 5/26) at 0115 in EG w/"Moscow Mailbag", "Top Priority", exc (Sampson WI 5/25)
- 11740 VATICAN STATE RV in FR/EG 0631-0700*, world nx, f (Kashiwabara CA 5/21)
- 11750 USSR R. Moscow in EG 2335, nx, interview w/circus performers (Hosker MA 5/20)
- 11765 BRAZIL R. Bras in FR *1952, mxon to Eur, IS to 2000, tlk (Buer FL 5/25)
- 11775 ECUADOR HCJB Quito in EG 0156, world nx, ID, g (Hollerman AL 5/5) at 0400 in EG w/"Lat Am nx" and "Music in the Night" (Bryant GA 5/12)
- 11780 VATICAN STATE VR in EG 0052, scripture lesson on history of early Christianity (Faneli 5/17) in EG 0109*, relig nx and ID (Tuchscherer WI 5/13)
- 11780 NEW ZEALAND RNZ in EG 0857, waltz mx, nx, wx, TC, f-g (Bobb MN 5/22) in EG 0500 nx followed by nx in Maori lang, f (Lare MI 6/9)
- 11788 INDONESIA VOI in GM 1648, long tlk, nx, ID in EG (Uerlings, OR 6/6)
- 11790 IRAN V of the Islamic Rep. in EG 1140, tlk re Iraq/Iran war (Slagt ARUBA 5/22)
- 11795 ANTIGUA DW relay in PT 0951, IS, site ID, "Bueno Dia Brasil", f (Park HI 6/3)
- 11815 POLAND R. Polonia in PL 0158, IS, ID, nx by M. Fair (Hollerman AL 5/5)
- 11815 NETHERLANDS ANTILLES TWR in EG 1340, "Focus on the Family", ID (Hollerman 5/30)
- 11820 QATAR OBS in AR 2330, mid-east mx, tlks, chants (Tuchscherer WI 5/24)
- 11825 SOCIETY IS. R. Tahiti in TT 0510, ID, nx, exc (Bryant GA 5/27) in FR/TT 0447 IS of flute & drums, ID, vocals, g (Worob TX 5/29)
- 11830 NORTH KOREA R. Pyongyang in EG 0807, nx, f (Daly AUSTRALIA 5/19) in CH 1130, ID old Chinese mx, tlk, into nice Korean mx (Slagt ARUBA 5/22)
- 11850 USSR R. Moscow in EG *1900, service to UK, nx, wx rpt, mx (Jordan PA 5/25)
- 11860 USSR R. Moscow in EG 1212, pgm guide on next week's pgms (Archer NC 5/10)
- 11860 VENEZUELA R. Nacional in SP 0300, ID, political discussion, g (Bryant GA 5/28)
- 11865 NORWAY RNI in NO 2056, IS, ID in NO & EG, nx, g (Bobb MN 5/12)
- 11880 SPAIN REE in EG 0001, local & world nx, press review, features (Dillon MD 5/31) in EG *0000, IS, ID, sked, nx, classical guitar mx, f-g (Jordan PA 5/12)
- 11895 SEYCHELLES FEBA in EG/Kannada 1327, sitar & drums mx, ID, p (Park HI 5/8)
- 11900 NORTHERN MARIANAS KYOI in EG 1136-1500, ID, rock mx, Boston mailing address (Archer NC, Tuchscherer WI, Neide OH, Alexander PA)
- 11920 PHILIPPINE IS. VOA relay in EG 1800, world nx, Reagan's speech (Park HI 6/5)
- 11920 IVORY COAST Abidjan in FR 2040, "Hi-Life" w/DJ, TC, ID, disco mx (Dillon MD 5/7)
- 11925 BRAZIL R. Bandeirantes in PT 0140, futebol match, vg (Tuchscherer WI 5/27)
- 11930 ALASKA KNLS in EG 1001, "Chariots of Fire" IS, ID, sked, jazz (Park HI 6/3)
- 11940 ROMANIA R. Bucharest in EG 0410, ID, nx, g (Bryant GA 5/12) in EG *2100, IS, ID, European service, world nx, hist of Romanian Communist party (Dillon MD 5/7)
- 11945 CANADA RCI in EG 2133, mx, "SML'ers Indigestion" 17, vp (Park HI 5/23)
- 11950 IRAQ V. of the Masses in AR 2200, pips, nx, relig songs, ID, mx (Johnson TX)
- 11955 CANADA RCI in EG 1240, "SML Digest", nx headlines (Weiss OH 6/9)
- 11980 NORTHERN MARIANAS KPBS in IN 2245, relig pgm, ID at s/off 2300 (Johnson TX 5/16)
- 11980 GUAM KSDA in IN 1100, ID in EG, relig pgm, f (Buer FL 6/5) in EG 1359, ID, Hong Kong address, into Thai pgm of vocals & relig tlks, p (Kashiwabara CA 5/22)
- 11990 CZECHOSLOVAKIA R. Prague in EG 0145, pgm re radios in Czech., (Turner 5/22) in PT 2146, ID's, tlks, brief tunes, ID, f-g (Bobb MN 5/25)
- 11995 FRANCE RFI in FR 1905, interview & political disc., ID, FR mx (Dillon MD 5/25)
- 12005 TUNISIA R. Tunis in AR 1943, AR mx, f (Rhyne NC 5/25) ID 2100 (Dillon MD 5/21)
- 12025 NORTHERN MARIANAS KPBS in HD? 1210, tlks, semi-class mx, ID? (Jordan PA 5/21)
- 12025 USSR R. Moscow in EG 1428, jazz, pop mx, CWQM, f-p (Sampson WI 5/12)
- 12095 UNITED KINGDOM BBC London in EG 1834, "Multi-Track One" "Outlook" (Park HI 5/25)
- 13645 USSR R. Moscow (FE) in EG 0622, "Moscow Mailbag", //13670, p (Park HI 5/7)
- 13680 USSR R. Moscow in EG 1418, pgm re Soviets in WW I & WW II, p (Hollerman AL 5/9)
- 13700 NETHERLANDS ANTILLES RN relay in SP 2311, 1987 Eurosong (Slagt ARUBA 5/10)
- 13748 ISRAEL Kol Israel in multi-lang 1635, tlks, vocals, EG pgm 1700 (Jordan PA 5/24)
- 14802 KIRIBATI RK in EG/vern *2100, nx in both langs, USB reception (Aoi JAPAN)
- 15000 JAPAN JJJ Time Station 0225, pips hrd clearly under WWV, clear ID (Cobb ME 6/10)

- 15010 Vietnam Hanoi in FR 1935, Oriental orch mx, tlk, p (Bryant GA 5/24) in EG 1600
VT mx, tlks (Tuchscherer WI 5/5) in FR/EG 1316, mailbag, EG 1330 (Anywodi 5/6)
- 15045 DOMINICAN REPUBLIC R. Discovery in SP 2100, ID in EG, relaying RTV Dominicana,
pleasant SP pop mx (Neide OH 6/5) in EG/SP 0018, IA mx, Tampa addr, f (Bobb MN)
- 15095 ISRAEL KI Reshet Bet in HB? 1804, ad, ID, promo, tlks, AR pop mx (Park HI 5/9)
- 15105 ANTIGUA DW relay in PT 2230, ID, polit cmtry, f (Bryant GA 5/26) in SP 0012, nx,
QRM from unident Arabic sta - possibly Morocco, f (Stransky NY 6/4)
- 15110 IRAQ R. Baghdad in AR 0540, YL w/mid-east chanting (Uerlings OR 6/6)
- 15120 POLAND R. Polonia in EG 0210, econ tlk, short tlks & ID's (Tuchscherer WI 5/22)
- 15125 SPAIN SFR Madrid in SP 1920, IS, ID, freqs at s/on, g (Kashiwabara CA 5/30)
- 15140 NORTH KOREA R. Pyongyang in EG 0412, ID, nx, tlk on Olympics, g (Shaver 6/3)
- 15140nf SOUTH AFRICA RSA in EG 1400, pips, ID, nx, tlk re hunting, f (Buer FL 5/31)
- 15140 USSR R. Moscow in EG 2005, lengthy tlks re African relations (Jordan PA 5/25)
- 15150 UNIDENTIFIED AR(p) 0410-0500, chants, tlks, AR instrumentals, poss ID, nx(p) at
0430, ref to several AR gulf states (Jordan PA 5/20) ED: Anyone help on this?
- 15150 NEW ZEALAND RNZ in EG 0205, TC, ID, nx, wx, "Easy Listening" (Turner 5/22) 0234
several orch selections, nx, f (D'Angelo PA 5/20) "Int'l Nx" 0300 (Wilson 6/10)
- 15155 ECUADOR HCJB Quito in EG 0130, "Passport", world mx, g (Bauernhuber 6/8)
- 15160 NORTH KOREA R. Pyongyang in KR 0005, nx, mx (McElvy VA 5/22)
- 15170 TAHITI RT in FR 0321, island mx w/vocals, g (Leivison PA 5/24)
- 15220 TURKEY VOT in lang(?) 1610, TK mx, occas'l anncmts, ID 1644, p (Dillon MD 5/25)
- 15220 EGYPT R. Cairo in AR 0020, OM in AR followed by YL singing, f (Stransky NY 6/4)
- 15230 CUBA RHC in SP 1445, mailbag pgm, "Carta a la Redaccion" (Slagt ARUBA)
- 15250 SRI LANKA VOA relay in EG 0154, "VOA Friday Morning", TC, nx, f (D'Angelo PA)
- 15250 ROMANIA R. Bucharest in EG 1510, Romanian economic mx, g (Panelli 5/22)
- 15260 ASCENSION IS. BBC relay in EG 2004, nx, tlks, sports mx, g (Worob TX 5/24)
- 15260 CANADA RCI in EG *1800, African svce, ID, freqs, nx, feature (Bryant GA 5/24)
- 15270 RWANDA DW relay Kigali in GM 1915, ID, organ mx, f (Bryant GA, Aoi JAPAN 5/3)
- 15295 MALAYSIA V of Malaysia in EG 0806, world mx, ID, cmtry, p (Daly AUSTRALIA 5/22)
- 15310 NORWAY RNI in NO 1454, ID in EG, IS, tlks in NO, g (Bobb MN 5/12)
- 15320 AUSTRALIA RA in EG *2200, IS 2145, ID 2200, s/on anncmts, nx, f (Jordan PA 5/25)
- 15325 SEYCHELLES FEBA in EG 1528, relig interview, "Chariots of Fire" mx (Uerlings OR)
- 15325 NO. MARIANAS KPBS(t) 0514-0600, no anncmts, jazz mx, no ID (Shaver 5/23) ED:
Most likely this was KPBS which WRTH lists in Mandarin during this time slot.
- 15345 ARGENTINA RAE in FR *1928, 8 note IS, multi-lang ID's, nx, f (Bryant GA 5/17)
- 15345 SWEDEN RSI in FR 1459, IS, ID's, tlks, mx, f (Bobb MN 5/19) in SW *1430, IS, ID,
world mx, sports mx, f-g (Bryant GA 5/24)
- 15350 MADAGASCAR R. Nederland relay in IN 1322-1325*, island mx at s/off (Park HI 5/8)
- 15360 SINGAPORE BBC relay in EG 0900, int'l mx, tlk re violence in India (Slagt ARUBA)
- 15365 FRANCE RPT in FR 1445, FR pop mx, ID's, DJ anncr, f (Bryant GA 5/24)
- 15375 SPAIN SFR in EG 1850, ID, national newspaper summary, mx, exc (Kashiwabara CA)
in EG *1830, nx, Spanish king & queen visit to Puerto Rico etc. (Jordan PA 5/25)
- 15375 USSR R. Moscow in EG 1450, mailbag, DJ uncommonly lively for a RS (Bryant GA)
- 15390nf USA WCSN in EG 2135, new freq repl 11695 in 2000-2200 slot (McLemore FL 6/5)
- 15395 AUSTRALIA BBC relay in EG 0023, BBC "Radio Newsreel", resumed RA pgm 0030 w/nx,
(D'Angelo PA) "Int'l Country Mx", freqs 2323 (Park HI) pips, BBC ID, nx 2200,
Maybe BBC wants to provide better coverage in wake of Fiji coup (Johnson TX)
- 15400 ASCENSION IS. BBC relay in EG 1450, svce to Africa, sports tlks (Slagt ARUBA)
- 15405 SEYCHELLES FEBA in AR 1145*, song, ID, IS, g w/some splatter (Buer FL 5/26)
- 15410 ANTIGUA DW relay in GM 0052, mx, ID's, exc (Worob TX 5/28)
- 15430 MEXICO RMI in SP 0135, songs played by students of MX Univ., ID (Slagt ARUBA)
- 15435 SINGAPORE BBC relay in EG 0005, "Radio Newsreel", "EG by Radio" (Park HI 6/5)
- 15450 TUNISIA RIVT in AR 1515, poss interview w/politician, AR mx, ID (Slagt ARUBA)
- 15460 COSTA RICA AWR in EG 2158-2201*, ID, address, orch mx, plug, f-p (Buer FL 5/30)
- 15495 KUWAIT RK in AR 1950, cmtry on Iran-Iraq war, ID, g (Bryant GA 5/24)
- 15500 USSR R. Moscow (FE) in EG 1811, "Program Guide", "Listener's Club" (Park HI 5/9)
- 15555 CLANDESTINE Unidentified in Farsi 0340, no certain ID but many denunciations of
Khomeini; probably one of the Iraqi-sponsored propaganda stations (Bryant GA)
- 15560 MADAGASCAR R. Nederland relay in EG 1430, Asian svce, time sig, nx (Slagt ARUBA)
- 15600 CHINA (t) R. Beijing? in CH 0952, WRTH says Malay on this freq at this time. No
ID on the hr, vocals 1009, f (Hollerman AL 5/19)
- 15600 LIBERIA VOA relay in EG 1733, "This Week's Top 10 Songs", ID (Park HI 5/14)
- 15605 PAKISTAN RP in Urdu 1500, int'l nx, several ments of Pakistan, ID (Slagt ARUBA)
- 15880 CHINA CPBS-Taiwan 2 w/Oriental chants 0835, also on 11000 (Daly AUSTRALIA 5/21)
- 17565 GREECE VOG in GR 1505, nx til 1510, long pause, ID, piano mx (Bryant GA 5/24)
- 17640 PAKISTAN RP in lang? 1203, Qu'ran recitation, "Typewriter" theme (Park HI 5/15)
- 17650 CHINA R. Beijing in SP 0215, nx, ID "Aqui R. Beijing", g (Bryant GA 5/19)
- 17680 CHINA R. Beijing in CH/SP 0035, CH singing, ID 0037 in SP, f (Stransky NY 6/4)

- 17685 ISRAEL Kol Israel in EG 1925, "DX Corner", rpt on "ideal" portable (Bryant GA)
 17700 CHINA R. Beijing in CH 0300, CH mx, ID in EG (Turner 5/18)
 17705 CUBA RHC in SP *1800, IS, marching fanfare, ID as Afr svce (Bryant GA 5/12)
 17740 PHILIPPINE IS. VOA relay in EG 2309, mx, "Newline on VOA", f (Park HI 5/19)
 17758v SURINAM RSI in EG 1725-1735*, local mx, health rpts, ID, choral (Jordan PA 5/29)
 17780 SOUTH AFRICA RSA in EG 0515, mailbag pgm, frequent ID's, f (Bryant GA 5/24)
 17780nf NORTHERN MARIANAS KYOI in EG 0323, ID & rpt request from WCSN, p (Park HI 5/8)
 17805 INDIA AIR in HD 0407, Indian reggae mx, ID, pop mx, QRM, p (Park HI 5/20)
 17815 BRAZIL R. Cultura in PT 1557, ID and freqs on the hr, tlks - no mx (Johnson TX)
 17820 CANADA RCI in EG 1451-1500*, feature, ID, freqs, addr, IS (Bryant GA 5/24)
 17820 PHILIPPINE IS. VOA relay in EG 2230, "VOA Sunday Morning", p (Park HI 6/8)
 17845 SPAIN REE in SP 1455, interview w/artist Manolo Gonzales (Slagt ARUBA)
 17860 USSR R. Moscow in EG 0017, "Newsreel", ID, //17880 (Tuchscherer WI 5/14)
 17860 RWANDA(t) DW relay in GM 2042, polka mx, GM vocals, p (Hollerman AL 5/29) in FR & GM 1757, IS, site ID, chimes, mx, p (Park HI 5/9)
 17865 PHILIPPINE IS. VOA relay in RS 0945-1000*, pgm on Prince and his Paisley Park studio and the Minneapolis mx scene, unjammed, f (Park HI 5/27)
 21465 EGYPT R. Cairo in IN 1300, no pgm details but w/fair signal (Aoi JAPAN 5/2)

Note: Surinam reported above on 17758 is relayed by Radio Bras in Brazil according to WRTH

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My thanks to R.C. Watts of Louisville for sending along the schedules of AWR Guatemala and Radio SWA, South Africa. Another gremlin last month: Iraq on 11705 starts 0000, not 2300-, and now runs a full two hours on 11705 kHz. Lou Josephs reported on June 3 via Pinelands that it appears that Radio Australia is no longer relaying the BBC to Fiji and the South Pacific. He is hearing regular RA programming in the time slot.

At the other end of the spectrum, noted on the evening of May 31 and almost any evening I listen now is a new and powerful Algerian on 153 kHz. On a reasonably quiet evening, it runs 5 or 7 s-units over the background noise level all evening long. Don't know the town or power yet, but it is consistently stronger than France-162 and Monaco-218 kHz. Once the summer static dies down, this ought to be easily heard all over NA.

Other notes: Radio RSA has exchanged 15185 for 15140 in most or all services. At 2100 5980 replaced 11900, with 9585 and 7270 in parallel. Despite daylight here, 5980 is the best of the three frequencies. Dubai is changing frequencies again.

If you have a computer and do not have or do not use a modem, you are missing current information with delivery times that the post office cannot possibly match. Lou Josephs posted on Pinelands RBBS late-breaking information on a special transmitter test from Norway for the next morning; a few callers got the information in time. With Bob Brown out of town, George Wood kindly emailed SCDX #1941 to me, from CIS into MCI Mail, the same day it aired on RSI; I ported it onto the Pinelands RBBS within a few minutes after replying to some other messages. Even if your budget won't support long distance and lengthy telephone calls to BBSs, you can afford an MCI Mail account at \$18 per year plus \$0.45 per message. For convenience and timely exchange of information, it sure beats waiting for two-to-five days for the USPO to do its thing.

Have you noticed the commercialism creeping into the DX shows? It's been getting worse. A recent incident really rubbed me the wrong way. Larry Magne really stuck one to the listeners of RCI's SWL Digest on June 13. After touching on the differences between the NRD-525 -U, -E, -J (models destined for the USA, Europe and Japan), he started to discuss the improvements made to the NRD-525 since the model was introduced. After piquing the listener's interest, the discussion abruptly stopped. If you want to find out what the changes are from him, you have to buy his RDI White Paper! Either run a commercial for White Paper, or give the entire set of facts, but don't leave leave listeners hanging in mid-air. I am surprised Ian Mc Farland let Larry get away with that one...

Updates may be a bit scare for a while. I am down to the Sony 2010 and the Kenwood IS-940S. The R-71A was sold and, on the evening of June 22, I had a very close lightning strike. There was damage to computer components, a TV set, a 2m FM radio, but most serious was the damage to the NRD-525. Whether the set can be fixed or replaced, it may be a while. The BBS went down for a while, but fortunately I had enough parts to get that running again.

Thomas R. Sundstrom	:	Telex:	6502446376 (via WUI)
PO Box 2275	:	MCI Mail:	244-6376
Vincentown	:	The Source:	BCF811
NJ 08088-2275	:	Compuserve:	(send via MCI Mail)
	:	Packet Radio:	W2XQ @ WB2MNF
	:	Pinelands RBBS:	609-859-1910 (24/12/3 BN1)

This report covers changes entered between 05/29/87 and 06/25/87.

06/25/87

ENGLISH LANGUAGE SW BROADCAST SCHEDULES; By Start Time
Compiled by Thomas R. Sundstrom, #2XB

Start End Time (UTC)	Country	Station	Freq #1	Freq #2	Freq #3	Freq #4	Freq #5	Freq #6	Freq #7	Freq #8	Target Area	Notes	Record Last Updated
0000 0200	Iraq	R Baghdad	11705								NA/SA		06/19/87
0100 0157	Czechoslovakia	R Prague	11990	9740	9630	9540	7345	6055	5930		NA		06/06/87
0150 0400	Guatemala	AMR	5980								LA		06/03/87
0200 0210	France	R France Int'l	9790	9715	6115	5950					Afr/ME/LA		06/06/87
0200 0230	USSR	R Kiev	13645	11875	11790	9800	9640	7260			NA		06/06/87
0300 0357	Czechoslovakia	R Prague	11990	9740	9630	9540	7345	6055	5930		NA		06/06/87
0300 0350	Fed Rep Germany	R Deutsche Welle	9565	9545	6045	6010	5965				NA		06/06/87
0330 0345	France	R France Int'l	11700	9800	9790	9550	9535	7175	7135	6055	Afr/ME/LA		06/07/87
0400 0425	Netherlands	R Nederland	9895	7290							ME/E Afr		06/25/87
0415 0430	France	R France Int'l	11995	11700	9800	9790	9550	9535	7175	7135	Afr/ME/LA		06/07/87
0430 0500	Austria	ORF	11805	9550							ME/MNA/Eu		05/31/87
0500 0550	Fed Rep Germany	R Deutsche Welle	9700	9635	6130	6120	5960				MNA		06/12/87
0530 0600	United Arab Emirates	R Dubai	21700	17830	17775	15435					Far E/Aus/As		06/03/87
0550 1525	South Africa	Radio 5	9665								Regional		06/19/87
0630 0700	Austria	ORF	15410	9635	9600	6155	6000				ME/W Afr/Eu		05/31/87
0830 0900	Austria	ORF	15410	9620	9600	6155					ME/Aus/As/Eu		05/31/87
0900 0915	Austria	ORF	11915	9685	6155						Eu	Sunday only	05/31/87
0900 0950	Fed Rep Germany	R Deutsche Welle	21680	21650	17780	15410	15205	15185	11945	9715	Aus/As		06/12/87
1110 1125	France	R France Int'l	21620	17850	17720	17620	15365	15315	15300	15195	Afr/ME/W Eu	pt 1 of 2	06/07/87
1111 1125	France	R France Int'l	15155	11845	11700	11690	11670	9805	9790	6175	Afr/ME/W Eu	pt 2 of 2	06/07/87
1200 1230	Austria	ORF	15320	11915	9685	6155					ENR/Aus/As/Eu	Sunday only	05/31/87
1230 1300	Austria	ORF	15320	11915	6155						ENR/Aus/As/Eu		05/31/87
1230 1300	Sweden	R Sweden	17785	15190							S As/E As		06/12/87
1300 1400	South Africa	Radio RSA	21590	17780	15140	9585					Afr/ME/UK/Ireland		06/06/87
1330 1400	United Arab Emirates	R Dubai	21605	17865	15435	11955					Eu/Afr		06/21/87

1400	1500	South Africa	Radio RSA	21590	17780	15140	9585	Afr/NE/UK/Ireland	06/06/87
1500	1700	Costa Rica	AMR	15460				LA	06/14/87
1500	1530	Fed Rep Germany	R Deutsche Welle	21600	17765	9735	7225	S&C&E Afr	06/12/87
1500	1556	South Africa	Radio RSA	21590	17780	15140	9585	Afr/NE/UK/Ireland	06/06/87
1600	1640	United Arab Emirates	R Dubai	17865	15320	11955	9640	Eu/Afr	06/21/87
1800	2000	USA	WGSN	15395				S&C Afr	06/20/87
1800	1830	USSR	R Kiev	9710	9560	7330	7150	Eu	06/06/87
1805	1900	Austria	ORF	12015	11825	6155	6000	ME/E&S Afr/Eu	05/31/87
1830	1900	Austria	ORF	12015	11825	6155	6000	ME/E&S Afr/Eu	05/31/87
1830	1900	Sweden	R Sweden	11845				Eu/Afr	06/03/87
1900	1930	Afghanistan	R Afghanistan	9635	9530	7160		Eu	06/03/87
1900	2000	Algeria	RTA	17745	15160	9685	9640	per SCDX 1941	06/03/87
2000	2200	Iraq	R Baghdad	9875				Eu	06/19/87
2000	2200	USA	WGSN	15390				S Eu	06/20/87
2100	2156	South Africa	Radio RSA	9585	7270	5980		M&C Afr/UK/Ireland	06/06/87
2100	2200	South Africa	Radio S&A	3295					06/03/87
2130	2200	USSR	R Vilnius	6100					05/31/87
2200	2230	USSR	R Vilnius	13645	11875	11790	9640	NA	05/31/87
2330	0000	USSR	R Kiev	13645	11875	11790	9800	9640	06/06/87

06/25/87

This report covers changes entered between 05/29/87 and 06/25/87.

ENGLISH LANGUAGE DX SHOWS: By Day of Week
Compiled by Thomas R. Sundstrom, W2XQ

Shortwave DX Program	Show Xmas Start Time	Show Xmas Time	Country	Station	Freq							Notes re DX Show	Record Last Updated		
					#1	#2	#3	#4	#5	#6	#7			Target Area	
** DAY OF THE WEEK: Sunday	1850	1830	Spain	Sp Foreign Radio	15375	9765	9745	7275						Afr/NE/Eu	05/31/87
** DAY OF THE WEEK: Wednesday			Sweden	R Sweden	9695									NA	06/17/87

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JIANGSU

Jiangsu PBS

EST: May 1, 1949

1st Programme:

2045-0010, 0025-0530x, 0725x-1455

N: 2300, 0030, 0300, 0420, 0915, 1100,

1230, 1330

MW: 702, 1206, 1314, 1413, 1602kHz

FM: 93.4, 93.8, 96.6, 97.0, 97.4, 97.6,

98.0, 98.6, 102.0, 102.2, 103.2,

103.6, 104.4, 105.4MHz

2nd Programme: 585kHz

2105-0020x, 0055-0500, 0715x-1500

3rd Programme: 95.3MHz (Stereo)

Daily 1000-1100

Voice of Jinling BS: 4875, 7215kHz

D. prgr for Taiwan: 1155-1600

N: 1200, 1300, 1400, 1500

EST: November 12, 1986

9595	50	Xinjiang-UU, AJ	*1
9710	15	Gansu 1, GS	
9750	50	Nei Menggu-CH, NM	*3
9755	50	CPBS 2	
9775	50	CPBS 2	
9780		Qinghai 1, QH	
9800		CPBS 1	
10245	50	CPBS 1	
10260	120	CPBS 2	
10945		Hunan-sheng Qixiang	*6

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