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NORTH AMERICAN SHORTWAVE ASSOCIATION



HEADQUARTERS - NASA 1573 FIFTH AVENUE, A2 ALTOONA, PENNA. 16602

FLASH !!! HERE ARE THE FIRST DETAILS CONCERNING THE ANARC CONVENTION TO BE HELD IN KANSAS CITY, MISSOURI!

PLACE: MUEHLBACH HOTEL DATES: FRIDAY, JULY 29th
SATURDAY, JULY 30th
SUNDAY, JULY 31st

SCHEDULE (subject to change)

FRIDAY MEETING AT 7 PM
SATURDAY MEETING AT 9 AM and 7 PM
SUNDAY MEETING AT 9 AM

(Further details about individual events to be announced later!)

HOTEL ROOM RATES (per day) SINGLE (1 person) \$ 9 to \$16
DOUBLE (2 persons) 12 to 18
TWIN BEDS 14 to 20

RESERVATION CARDS MAY BE HAD BY WRITTING CLUB HDQ; ENCLOSE SASE!
FURTHER DETAILS WILL BE FORTHCOMING AS RECEIVED FROM ANARC HDQ.
READ THIS MONTHS ANARC REPORT; WATCH FOR LATER INFO IN UPCOMING
BULLETINS! BEGIN PLANNING NOW TO ATTEND THIS FIRST CONVENTION!!!

* * * * *

NEW DX PROGRAM AIRED

Just before going to press we received word from TWR, Bonaire, that it began a new program called "DX Special" on March 19th at 1035EST (March 20th, 0335GMT) on 11820. According to Mr. Stewart of TWR, other time's may be added in future. He extends tnx to NASA for cooperating and asks to be sent bulletins regularly. Listeners are invited to tune this new program; Reports will be verified, suggestions will be very appreciated. Program will be aired every week on 11820kc at 0335GMT Sundays. ...We would point out that member August Balbi "Dean of DXers" reported hearing the program on March 19th (20th GMT); Another "first" for a grand oldtimer! B.E.

BE SURE TO READ THE "LOUDEMBOOMER REPORT" THIS MONTH AND EVERY MONTH, EXCLUSIVELY IN FRENDX. ALSO IN THIS EDITION, ANOTHER SPECIAL FROM CESAR CBJIO, DOMINICAN REPUBLIC; LATIN AMERICAN DX, BY VICTOR JAAR, HAITI; DX PROGRAM SKED BY MEMBER MARK HOSMER.

FRIENDX is the official publication of the North American SW Association. It is not copyrighted. There are no subscriptions! Only sincere and active, in good standing members, are entitled to receive copies. Membership fee is \$4.00 per year which includes cost of 12 monthly bulletins sent via third-class*mail. (*unless otherwise arranged with hdqs and additional fee is paid.)

This and all editions are made possible through the combined interest/cooperation of club officers, bulletin staff and supporting/reporting members.

Our motto is
"UNITY & FRIENDSHIP"

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Frank Peters

The North American Shortwave Association
is in affiliation with
The Association of North American Radio Clubs
"ANARC"

WRTH OFFER

J.M.Frost, publisher of World Radio-TV-Handbook informs us he has a number of the 1965 editions on hand which he will offer to anyone interested for \$1.45 per copy postpaid. This is an approximate 70 percent discount off list price. It is a bargain and especially intended for SWLs and DXers who have never had copies of the WRTH. Although it is the 1965 edition it will be found quite useful and most informative, and a very good way to get acquainted with the publication which is known widely as "The DXers Bible". Those OM not being able to afford the list/cost of current 1966 edition at \$4.95 (or at discount of \$3.80) will perhaps take heed this offer...a real opportunity to become acquainted with a most useful "aid". NASA Hdq will accept orders only until May 15; Or they may be sent direct to: World Radio TV Handbook Co.Ltd., Sundvej 6, Hellerup, Denmark. In either case, send only check or money-orders, no cash! Price per copy is \$1.45 postpaid. All shipments will be mailed from Denmark..Pse allow time!

CLASSIFIED

For Sale: Lafayette HE80 (similar to the HA225) in like new condition. Reasonably priced to go fast. Write; Jeff Herrmann, 667 Grenville, Ave., Teaneck, N.J. 07666.

ONCE AGAIN!!

NASA does not list addresses of members unless requested. This pretains mainly to new members as appearing in each of monthly editions of Friendx (addresses in cardswap sections and/or DX sections are included at discretion of editors!) Hdq however, refrains from listing addresses in order to keep members safeguarded against "junk" mail. (Various mailorder and other sources prey upon such lists!) Anytime a member who wants to write a newer one, needs address, it will gladly be given if request is made to hdq; A postal card will suffice!

(For your info, a certain mailorder company offered to pay NASA Hdqs for list of names/addresses of members. Needless to say we replied negatively!)

AROUND THE CLUBS

WMRC doing a valiant job in trying to overcome its problems (main one being a lack of support from members!) Executive Editor; Joe Johnston is deserving of far more thanks than he has been getting for his stick-to-it-ness and sincere effort.

CIDXC members were told, by their Exec. Editor, Dave Bennett, that if they dont like the way he is running the club, they should remove him from office. Sez OM Dave, "I'm just about ready to quit and To hell with the club!" (NASA Hdqs, and most Hdqs of other clubs, know how Dave feels. Hang in there Dave...spring has sprung and along with the birds 'n bee's there is sure to be sunny daze ahead!)

ASWLC is sending out a questionnaire for "White Paper" report, to members and non-members in an attempt to familiarize all with the anatomy of a DX Club. Purpose is based on hope that if DXers in general understand what goes into, what comes out of a club, and the how/why behind it all, appreciation, cooperation and participation will be vastly increased.

NNRC. Our apologies for incorrect info last month; What should have been sed was: Sundstrom resigned, Zahner assumed his duties along with his current, and Stew Drake replaced Hal Williams as asst BCB editor. (Tnx to NNRC/NASA member Jack Keene for calling this to our attn!)

IRCA plans to transfer publication site to Alabama have been QRM'd due fact the new/proposed editotr was called into the Armed Forces. Publishing will continue to be done at present Colorado location until other can be arranged.

MRC members, in general, are unaware that Dick Cooper, their Exec. Secretary is being hampered by poor health these days and yet still continues to get all bulletins out per sked. There are few such devoted OM in club ranks today!

CIDXC is proposing to put out a club yearbook at approximately \$2.50 per copy. Members are being asked to vote on the proposal.

(Above mentioned are all ANARC members!)

Exclusive

Exclusive

THE LOUDENBOOMER REPORT

Alas my dear and many followers, these few short months in which fate has allowed me to pass on to you my inside views of people and events in the DX game may possibly have reached an end.

Let there be no gnashing of teeth and beating of breasts, please! Allow me to here explain the reasons why this terrible event may come to pass...perhaps then you will understand and sympathize. Surely your collective hearts must go out when you see the manner in which a mighty name in DX has fallen.

It all began a few weeks ago when I met a girl. Truly the kind every man dreams of; Intelligent, charming, witty, and with a face and figure right out of Playboy (but dont get me wrong, I never read such literature!) In no time at all it seemed, I, Charlie Loudenboomer, was in love! Hopelessly, madly, completely in love!! Shortly thereafter I discovered that her feelings toward me were the same. (Actually this was not really surprising, as many of my fans can understand!)

There came talk of marriage and of a wonderful life together. Ah, but wait thought I...there is still the supreme test to be passed. Quickly, before I am hopelessly lost, I must discover whether she will approve of DXing! (You understand the caution. Everyone knows of stories of men who met and married and never again tuned another station because their wives could find no sympathy in their hearts for such so-called foolishness!) Anyway, so it came to be that I invited her up to see my QSLs.

Things were all arranged for the momentous occasion. She arrived; I brought her into the shack, turned on the receiver. And, with the expertness which can be gained only through years of experience, I deftly tuned in the chimes of Big Ben. In that moment fate passed its unhappy hand over my head for a second time! Her eyes went sort of glassy. Thinking she liked what she heard, I tuned in Radio Moscow, then Switzerland. A moment later she asked if she could try it. Success! I thought jubilantly!! And so happily...and unfortunately, I agreed. Three hours later she was still going strong, had even logged seven new stations and three new countries for me!!! Whenever I would attempt to explain something, she caught on long before I had finished. Later, when she left, she even took a few books on DXing with her. I was astounded!..how lucky.. how amazingly fortunate I was! With all her other fine attributes, she digs DX too!!

Our next date was two days later...we had arranged to dine out. When I picked her up she was wearing slacks and an old shirt. "Let's go to your house" she said..and so we did. Once there she asked if I had a ladder. I provided it and she scooted up to the roof. A moment or so later she descended saying she had found the cause of my low signal strength...a broken lead-in. She'd thought it strange that Nigeria's 4.990 outlet was coming in at only S-4. Well it sure perked up the receiver alright! That night's efforts on her part brought in an additional eight new countries and fourteen new stations for my log. Since then she spends every free moment at my house, logging new stations and countries like crazy. I do the cooking for dinner because she wont leave the receiver...she's even ordered a set of her own!...something she calls a "Collins-baby" (??) I have been relegated to filling out reception reports and very few of them pass her inspection the first time through. When she leaves, I dont DX, I just sit staring at the dials sorta stupefied! Gang, I havent tuned my own receiver in eighteen days. Whats more, I'm afraid if I did, I wouldnt tune in anything new and I'd be shown-up more than before!

Yesterday she explained to me why I hadn't heard Brunel yet...something about the path of darkness, times and frequencies..all of which I didnt understand. I dont know what to do! I wrote Dear Abby, but all she sent back was a booklet on what to do if your spouse snores!

Oh me...my girlfriend is calling on the landline now...she wants me to look up something for her and to get on that report to Usumbura. (I really gotta get an atlas!)

Well, I'll see you later gang.....maybe!!!

...NEW MEMBERS



NEW MEMBERS...

Robert B. Camfiord, Washington, D.C. "Have been an SWL on and off for eighteen years, but have really concentrated on it the last two...much to my wife's regret. Receivers here are a Hammarlund HQ145 and a National NC105; Antenna is a dipole. Aside from SWBC, I also monitor MW, ARO and utility freqs at times. Am not especially interested in getting QSLs, I partake of the hobby moreso for entertainment and information/news. Other hobby interests include home movies, military history and music. Am a member of NNRC, first heard about NASA in World Radio-TV Handbook."

Norman H. Isaacs/WBX2NMI, Bronx, New York. "Age here is 22; I've only been DXing a short time. Present rx is a StarLite AL20 fed by a 65' dipole. Other gear is a Wollensak tape recorder. Am interested in awards, contests, cardswaps and general DXing of all bands. Outside radio, I am interested in hunting, fishing, skiing and baseball. Am very pleased to join NASA which I first heard about via Friendship Corners eds."

Gordon Schiff/WPE9IBI, Chicago, Illinois. "I've been SWLing since November of '64 and use a Hallicrafters S118 w/HyGain SWO antenna. I also listen to MW. Am interested in contests, awards. Have a Wollensak tape recorder. Have logged 40 countries so far and have 39 QSLs, all SWBC. My age is 15 and I am a sophomore in highschool. Read about NASA in PE Communications Handbook."

John Kohser, Allison Park, Pennsylvania. "I am 14 years old and have been DXing about five months. I listen to SWBC and ARO bands on either my Hallicrafters S120 or Heathkit HR10; Antenna is a 75' longwire. I am interested in cardswaps, awards, contests, also coin collecting, music and sports. Heard about NASA from PIVE."

Mike Hunnicutt/WPE3GOV, Washington, D.C. "Age here is 25, am married. Have been SWL for about 2 years and in that time have logged 47 countries, QSL'd 20 to date. Shack gear consists of Hallicrafters SK25 and S20R, also Magnacord recorder. Antenna is 80' longwire. Am interested in contests, awards, also hi-fi, stock car racing and photography. Have found the best way to report to stations is via tape, results have been quite pleasing. Heard about NASA from Bob Camfiord. Would like to hear from other SWLs/members. (3925 Fulton St., N.W., Washington, D.C. 20007)

James A. Staley, Burlington, North Carolina. "Am just getting started in SWLing and enjoy it very much. I am 20, single and a maintenance worker. Receivers are a Regency WT4 and a Monitoradio; Antenna is a 60' doublet. I am interested in awards, contests, meteorology, astronomy and hunting. Am member of American Science Club. First heard about NASA from a friend, also via PE Communications Handbook."

Wilfredo Perez/WBX2WFF, Bronx, New York. "Married, age 28, been DXing only a few months. My rx is a German made Blaupunkt, antenna 25' of wire strung around room (I live in an apartment!) Presently DX all bands, but plan a complete SWL post in the near future. I am interested in cardswaps, contests, awards, also hunting, fishing, bowling and baseball. NASA is my first club and I heard of it from friend/member Lou Molina."

Fred Gaisser/WPE20BU, Maspeth, New York. "A Jr. in highschool here, I am 16 and have been DXing for a little over a year. Rx is a Hallicrafters S120, antenna a 75' longwire. I monitor most all bands. Have 46 QSLs so far. Am a member of RPSWC and REDXC. Other of my interestes are awards, contests, cardswaps, also swimming and billiards. I heard about NASA from asst cardswap editor, Lou Molina."

Jerry McDaniel/WPE applied for), Cuyahoga Falls, Ohio. "Age here is 17. Have been an active SWL for approximately seven months and have sixteen QSLs to date. Shack gear includes a Lafayette HA230 and a GE C586 AM/FM; Antenna is a 40' longwire. I am interested in awards, contests, electronics and coin collecting. Plan to start cardswaps as soon as I get my WPE call and cards printed. Other plans include constructing a loop antenna, joining a few other coop clubs. Read of NASA in '66 PE Comm. Handbook."

(Application received after 25th will be covered in next months edition of Friendx!!!)

RENEWALS

Coming aboard for another year are Dick Hempfield, Alan Johnson and Ron Seager for their second; Lou Stober for his third; Odis Woodward for his fourth; And Chuck Rader for his fifth. Good having you along again gents, tnx for your kind words and faith.

APRIL BIRTHDAYS-NASA

Many happy returns to the following members celebrating this month; Andy Kasparson, Jon Gentry, Dan Wilt, Ed Bolton, Henry Slade, Ron Kusmack, Rick Warner, Wayne Weaver, Pete DeHart, Phil Smith, A.W.Crittenden, Ray List, Bill Gavin Jr., Norman Brown, Ron Verner, John Wedel and Earl Warfield. Special 73 to those in the Armed Forces!

UNNECESSARY!

QRM type mail arrives at hdqs quite often and in most instances covers a rather wide assortment of gripes, complaints, etc. One such is received now and then from some member regarding his not getting a copy or copies of Friendx. He dont consider facts or reasons, he just lets off steam, sends a letter of complaint...unnecessarily! Most times, if the OM would have looked at his membership certificate, noted the dates on the seal(s) thereon, he would find his membership expired...thus some bulletins he thought due him, were not. Now NASA does send out notices, usually a month in advance of expiration date, so members can be alerted to fact; Notices are also many times sent along with last copy of bulletin under a current tenure of membership. However, if an OM happens to have been lax in supporting/reporting for a year, oft times hdqs is of the opinion he is no longer interested, thus no notice is sent. (Many members join, then are not heard from at all, in no way of support/reports. Why then should the club remind them when renewal times are due? If a member hasnt the interest in the club/hobby...needs to be reminded...is he deserving of notice?) No matter how busy any member is, no matter what his vocation or other time consuming efforts or endeavors are, there is no reason why he cant take a few minutes out, once a year, at least, to give thought to the club and his fellow-members. If he cant take the time, then neither can the club do so when renewal is at hand! Does this sound harsh/unreasonable? We dont think so...not when you consider we are engaged in a two-way proposition!!! The club is made up of its members; The members make the club! ARE YOU A MEMBER?????

DO YCU KNOW?

A number of school radio clubs and other small independent clubs have written NASA asking how to become affiliates/members. They dont realize we ourselves are also independent; Many dont know we are a listeners club...they think us as an ARO connected organization! For the most part inquiries of this sort are forwarded to ANARC Hdqs for answer. NASA presently does not entertain thought re any affiliate groups, we only accpet individual memberships. However, in time this could be changed. Though we be five (almost six) years old, we are still a growing club...still planning for future!

WHY? WHY? WHY?

A few months back we included an info sheet w/order form for SWL NEWS, as part of our bulletin. Well it seems some OM are, in ways, holding us responsible for what they call "misrepresentation". They are mighty irk because the publisher of SWL NEWS has not been publishing on sked, that the publication they subscribed to/paid for, has not been received except for initial edition in January. Of course NASA Hdq can understand this ill feeling, but since the info sheet & order form were included merely as a co-op service, and done in good faith, we do not feel we should be held in any way responsible for lack of action on part of publisher in point. We have written in hopes of explanation from him, but have received none to date. The situation seems to boil down to the fact that the publisher of SWL NEWS must realize he is commercially committed now, and is not a non-profit, club organization. Sooner he does this, the better for all!!

The ANARC Reporte

A summary of happenings last month within the intraclub grouping

Doug Benson

NASA Reps

Frank Peters

Congratulations. You're just three months away from the first annual ANARC Convention! By majority vote of 11 clubs, it's been just decided to accept the offer of James Howard, editor of SWL News mag, to hold the convention under their auspices in Kansas City sometime in summer, probably the weekend of July fourth. (I'd better clarify that; the Convention is to be in no promotional way tied in with Jin's new magazine, although we certainly hope that SWL News would see fit to publicize the gathering) We promise all DXers a good time, prizes, fun and a worthwhile endeavor. REMEMBER THE PLACE..Kansas City, summer 1966! The biggest shortwave news of the year as ANARC, partner with the listener, holds its first annual convention! Pass the word on to friends and associates, and be sure to make plans to attend.

prizes
moratoriums
games
fun
information
food
drinks
exhibits
friends

Watch Reporte
for all the
details. We'll
let you know
about plans,
location, and
reservations
next month.

Remember!
Kansas City
1966
You're welcome
be you
DXer
youngster
swinger
sleeper!

There are to be four conventions in the coming summer season, three club conventions and ANARC's. Plan now to support your clubs and to attend all of them.

Meet your friends! Bring the wife, the kids, the girlfriend! Attend! Find out what Don Jensen is REALLY like! Meet your officers, have some fun. Join the hundreds of SWLs who say "See you in Kansas City"!!

ANARC: Allied with the listener for the good of all hobbyists

NASA: Allied with ANARC for the promise of "Unity and Friendship"

-----THE BIGGEST SHORTWAVE NEWS THIS YEAR-----
FIRST ANNUAL ANARC CONVENTION!!

.....
Other Association news; Our proposal for an official country list to be adopted by ANARC has been proposed, and is in the process of vote. We'll of course let you know herein the results. From John Callarnan; new NASAer and head of the Ethics Study Committee, notes that the Ethics Code is about ready for unveiling and public vote. When John passes it on to ANARC Hdq, we'll carry it here for your perusal.

An interesting round of discussion this time on Wayne Segal's(DXI) notation that a certain DXI member found difficulty in the army from his sending of reports/receipt of mail from, certain Iron Curtain countries. Despite a number of letters printed from high-ranking top-brass and Post Office officials, no clear-cut policy has come to the fore. Perhaps in summation we could use this quote, received by Wayne from H.B. Montague, Chief Inspector, US Post Office Dept.: "...The Post Office Department has no jurisdiction over military records, makes no notations thereon, nor do we maintain a list of any nations considered subversive. Therefore, we cannot understand why..erroneously..informed ...post office department responsible for such action". Executive Sec'y Don Jensen, in his summation for Reps, notes that it doesn't seem to be a matter which we(SWLs)should panic about.

To date, I've received no reply from Joe Fela, NASA BCB Editor, on the proposal we sent him that was transmitted to ANARC. Like Joe, it seems others shared his apparant lack of enthusiasm, as ANARC reports no other comments on it. That's it this month.



WATCH FOR VERY IMPORTANT ANNOUNCEMENT
TO BE MADE SOON REGARDING FUTURE OF
NORTH AMERICAN SHORTWAVE ASSOCIATION!



NEWSROOM



Doug Benson, Editor

49 Washington St., Lakeport, New Hampshire 03246

That little fellow up there on the masthead must be using a xtal mike! For the past few months, we've been wracking our brain to try to come up with a surefire, promotional gimmick for this section. After all, think we, if Bill, Ron and Dick can have contests, why can't we? Only trouble is, this hyar column doesn't lend itself too well to the usual contests etall. One of our acquaintances suggested a contest for the "longest item sent the newsroom", but I'd be afraid that some wit would recppy a news item onto a ten-foot roll of toilet tissue and win hands down! Perhaps we could run a contest for "news from the farthest corner of the world" or "the oldest radio-oriented news item" from the local library's microfilm records or some such. Now, what contest could we run giving everyone a fair chance, whether they have access to one news source or many?

DID YOU PASS BY THE ANARC REPORTE IN THIS ISSUE? HOT NEWS THERE!

Let's check some news...First, a full page of news from Ron Luyster..
WRUL with new building

WRUL has announced plans for a new and totally modern communications center to be located at 485 Madison Avenue, NYC, former headquarters of CBS. The new "Telaudio" center will be operational perhaps by the time you read this item. It'll occupy 11,300 square feet and will have 14 broadcasting units. They've got a ten year lease.

Hold Your Nose dept.

Closed-circuit television has taken over one of the most stinko jobs going in London. They lower cameras into sewers and tow them through to check on obstructions.

Roosky TV pioneer dead (Newsroom three months ago carried the Russian "first with television" claim concerning this man) Boris Grabofsky whom the Russians say invented television, first transmitting pictures in 1928, is dead at the age of 65.

The Iron Curtain may indeed be soundproof, especially for a few thousand persons living along the Rumanian border. Krenlin monitors have ordered soviet citizens living along the Bessarabian border not to listen to radio broadcasts from neighboring Rumania. Programs claim that Bessarabia, taken by Russia after WWII, legally belongs to Rumania.

"Cable TV" in Russia Tass reports that a 2299-mile long television cable has gone into operation between Tashkent and Moscow, allowing Moscow TV programs to be relayed into each Russian sector.

Veritas Radio to go into operation

In July, in the Phillipines, Radio Veritas expects to be on the air. They'll use two 100 Kw shortwave transmitters, 1 100 Kw bob transmitter and will bean programs at Asia and Oceania in 17 languages. Cost is reputed to be in the vicinity of \$7,000,000. (SCDXers)

Radiation-proof station (Our "pessimist of the month" item)

A station in Pittsfield, Mass. has completed a radiation-proof studio built like a concrete cocoon, with an 8' room inside. Underground cables connect to all municipal agencies, and the studio is covered with four feet of earth. (Luyster)

It only hertz when we laugh dept.

SCDXers notes that DX Alliasen (their ANARC) is now recommending that all their affiliated clubs use the word "hertz" instead of "cycles" when reporting to them. They note that "hertz" is not just simply the German word for "cycles" but that it is actually the right scientific wording. Seems its use was suggested several years ago by a permanent committee of the International Telecommunications Union. (Briefly stated, "hertz" is simply used in place of "cycles per second"; ie, instead of "kilocycles" you'd say "kilohertz" and in place of "megacycles" you'd say "megohertz", etc.) In other words, boobies, you'd describe Radio Portugal as being just up the band from Swedish Radio "a hop, skip and a hertz".

CBers go to the dogs

The recent World Championship dog sled races, held here in Laconia late in February, saw members of the Granite State CB Club taking part, and insuring that the canine contestants would cavort along the fixed 20-mile course. (Editor)

DX Parliament opens in June

The 1966 DX Parliament is to be held this summer at Skovde, Sweden June 10-12th. If perhaps you might be journeying toward Europe this year and would like to attend, drop a line to DX Alliasen, Box 3108 Stockholm, Sweden. Don't forget to tell them you saw it in FrenDX.

Another kilocycle kops episode (Or should that be "kilohertz hunters") comes our way from Ron Layster and Parade magazine. Of all the govt. gunshoes, perhaps most unique are the detectives that trace down unauthorized or unlicensed airwave traffic. When a couple of enterprising lotharios up Alaska way started using their commercial Class D FM rigs to date a certain lady operator and dispatcher, they got a date instead with the Federal Government. And when a bored taxi dispatcher in the nation's capitol started adding his own comedy routines to his calls, the talent scouts weren't riding in the cabs. But FCC Monitors were, and they just don't have a sense of humor about such things. In Detroit, a heating pad was nearly the cause of tarring and feathering of some poor unsuspecting hams who were blamed for the QRM. And here's the best one. A radio repairman sneaked a ten-watt unlicensed rig into a local moviehouse in Los Angeles, then sat home and enjoyed the shows. It cost him more in the long run than a season's ticket.

Newsroom educational lesson (we give it to you in small, easy-to-down sugar coated pills) from Don Jensen. For those of you who aren't yet familiar with the Russian version of our Syncon, it's called Molna 1, and was launched a year ago. This satellite was recently used to relay the first color television program from Moscow to Paris, using the French color system, SECAM. Programs, a live soviet fashion show and the film of a Russian museum, were received via Molyna 1 at a receiving station at Pleumer-Bodou in Brittany and were then relayed to experimental color facilities at Buttes-Chaumont on the outskirts of Paris. Many personalities, including French Premier and Russian diplomats, saw the show. The color test was described as being under excellent conditions and was equally successful as regard both picture clarity and stability and the reproduction of the varied shades of colors. (Via ORTF, Paris) Thanks Don.

Swede makes news

SCDXers notes that a prominent Swedish man is apparently being used as a maildrop for that granddaddy of modern clandestines, Radio Peyk-e-Iran. SCDXers calls him a "communist politician".

One of our top men, Pete DeHart, jumps in here with three hot items;

Morale Messages

Ham operators have been authorized to accept and transmit small 25-word messages for military personell and civilians in Vietnam. Now, normally these messages would come under the jurisdiction of MARS, the Military Amateur Radio Service, but the Pennsylvania director of MARS says that the service just isn't well-known enough to the general public. Since ham radio in general is more commonplace to the non-radio-oriented personage, the authorization has been made. (Phil. Inquirer) Pete, the story wasn't explicit as to whether this is a national authorization, Editor.

FCC Asks power to REGULATE cable television (see last month's newsrm)

On Thursday, March third, for the third time the FCC asked congress for clearcut authority to regulate the Community Antenna Television industry, including...get this...a ban to prevent it from originating any programs of its own. The House Commerce Committee has already announced it will hold fullscale hearings. In addition to giving the FCC regulatory jurisdiction over the existing 1600 CATV systems in the nation, the bill would declare that state and local governments could set their own additional rules and regulations on the industry, providing that they didn't interfere.
(Above via the Philadelphia Inquirer and Pete)

Newsroom Story of the Month

Thai Radio Tower to go up in Washington

Instant communications remains indispensable in this age of atomic diplomacy among nations. .this is inferred, though remains unspoken, in the current discussion over the Thailand Government's plan to erect a shortwave radio antenna in suburban Washington, D.C. It will not be anything as elaborate as a commercial erection, but will soar a puny 82 feet into the air. Most of the foreign embassies in the nation's capitol use shortwave radio and teletype to communicate with their home countries, so the request isn't as unusual as it might at first seen. The big problem, as any domestic ham could tell you, is the to-be-expected complaining from suburbia's dwellers, who bemoan the property devaluation(supposedly), the danger(supposedly), etall. As to why Washington, despite these squakers, is giving the green light to the tower's erection, it seems that Thailand, although a small world power geographically, is now in the limelight as one of our largest bulwarks against the Communist takeovers in the area. Telefunken Company has been engaged to design and install the rigs at four other points in the Thai Government's worldwide communication hookup, but Washington of course is the strategic link. According to Telefunken experts, an 82-foot tower is the nominal height needed to carry a signal the 9,000 miles from Bangkok to Washington, and the State Department has approved their request. (mni tnx to Pete DeHart and the Harrisburg Evening News and bylined as "HTNS". I'm not familiar with HTNS, Editor.) The above item was re-written by Ye Ed. from the basic news information supplied.

"Kiss Me Honey" may be back

SCDXers latest edition tells of a station heard on that now-classic frequency of 11635-11700 kcs. playing "Can't Buy Me Love" by the Beatles uninterruptedly. Heard at various times throughout the day, say their European monitors. (At least they've gone modern, hi. "Kiss Me Honey" rather dates them..)The original report on this station came from three reporters in Scandenavia and Germany.

Turn the page for yet more news from the NASA Newsroom!

My friends, as more news is funneled in here as we approach the deadline, it's apparant that you're looking at THE BIGGEST NEWSROOM in NASA's history! For that, our thanks, and our pledge to continue to bring you all the latest news in the world of communications and related fields....

Remove tumor with Laser

Surgeons in New York have successfully used a lasar beam to remove a tumor from a man's leg. The most amazing part of the operation, acc. to Dr. Thomas Brown, one of three doctors who performed it, was that while the lasar cut through tissue like a blade, it cauterized the same tissue as it went, thus leaving no blood. (Gary Wallin via NY Times)

CB SOS costly to Brockton Mass man

A man who sent a false distress call over a CB rig got one year in a federal prison! 24-year-old RFC was convicted of sending a message on April 23rd last year that a vessel was sinking in Yarmouth Harbor. (Dick Jenneman via AP)

Bechuanaland Independence slated

The British government has announced that Bechuanaland, a vast enclave inside South African territory, will become independant Sept. 30th, and to be called the Republic of Botswana. (Jenneman via AP) This comes hot on the heels of the new radio station there, and the pro-and-anti senantics troubles in these lands. Ed.

FCC Ban on Eavesdropping with Radio (Tis about time. Editor)

Via W. Weaver and the NY Times news service and Gary Wallin comes the word that the FCC has just passed a new rule, whereby the use of radio devices by private citizens to eavesdrop on each other is illegal. The rules became effective on April 8, 1966, and make illegal such rigs as the "radio in the martini olive"..unless everybody at the cocktail table knows it's there. Not affected are tape recorders etall, since these are not radio devices, and the ban will not affect the FBI, IRS etc. They are not intended to interfere either with telecast or broadcast news or sports items..just private uses.

Laff-of-the-month

A telephone operator in London Ky came to the aid of a man who had dialed an obviously wrong number. "Oh my gosh" exclaimed the caller, "I dialed my zip code". (D. Jenneman and AP)

FCC warns parents about walkie-talkies

A man with the FCC at Dallas warns parents to tell their children a bit about citizens band part five rigs when they give them to the youngsters. The current popularity of the sets causes much QRM, and tis not unheard-of for skip conditions to turn a flea-powered unit into a continent-spanner. Particularly warned against were false SOSs, and profanity. (Bill Eddings via UPI)

More cable tv jazz

FCC Chairman E. Wm. Henry says that the new ruling on community antenna television will have no effect at all on programs in the two million American homes using it. "There's going to be no change" said Mr. Henry, "except perhaps to force the local broadcaster to be more on his toes." He further noted that the average cost of CATV service--now about \$4.50 a month--would not be altered. (Dick Jenneman via AP)

If you're tempted to speed on the Kentucky Turnpike, says Dick Jenneman, the sign posted thereon might slow you down. It reads; "SMILE! You're on Radar"!

New reporter Dave Schmidt of Chester Penn, notes that Kaiser Broadcast inc has applied for Channel 68(?) in Boston, with details lacking...

STS students watch as NBS vault opened

On March third, the Nat. Bureau of Standards vault was opened to allow transfer of the national standards for the meter and kilogram to the new NBS installation at Gaithersburg, Md. The Secretary of Commerce, along with winners in the 25th Science Talent Search, took part. The whole Bureau is being transferred, lock stock and barrel to new headquarters on land bought ten years ago. (Bill Eddings via SNL)

McElroy installs LeMay's electronics gear

Lt. Colonel Eugene McElroy was off last month to Los Angeles to help in the installation of special electronics equipment at the home of his former chief, General Curtiss LeMay. McElroy was instrumental in the installation of ham gear for Presidential aspirant Barry Goldwater, so Goldwater could while away the hours between GOP speeches on the airwaves. (Excerpted from Drew Pearson's column by Ye Ed.)

New receiver on the market

Direct to NASA's newsroom comes word on a new receiver being marketed for SWLs only by Drake Company. The set, the SW-4, features dual conversion, it covers broadcast sw bands only, and includes crystals to enable the DXer to tune also any 500 kc range outside of the covered dial ranges. It's claimed to have a 100 cycle maximum drift after warmup, and is about the size of an S120. Speaker, of course, is extra. More features; automatic gain control, "ultra precision" tuning dial accuracy, builtin preselector and S-meter and a crystal filter. It has a husky 3 watts of output and a 4 ohm audio output impedance. It sports 18 tubes, and is priced at \$289.00, a nominal price, it would seem to us, for a set with so many features. For more information contact R. L. Drake Company, 540 Richard Street, Miamisburg, Ohio 45342. Don't forget to tell 'em where you saw the info!

Thinking, seeing machine finally here (shades of the Hulk)

A machine that can think and see is in the works, being constructed at the Univ. of Illinois under an AEC contract. It can see more detail than the human eye. It's planned to program the machine to scan slides etc and pick out those specific items of interest to the user, and of course other endeavors too. (Gary Wallin via T. Henry, MAMA)

Radio Moscow..in Chicago??

WNUS, a 24-hour, all-news station is going to give its listeners five minutes worth of Radio Moscow news every hour on the hour. Millionaire owner Gordon McLendon tried to arrange a "news swap" with Radio Moscow officials last summer while touring there, but got a flat "no". So, he's simply picking up Moscow broadcasts and then "patching" the transmissions into his WNUS transmitter. (Gary Wallin via Des Moines Register and Bill Scott) (And it seems to me, Gary, that I remember tuning in to WHO Des Moines doing the same thing a couple years ago..Editor)

Computer bombs out at Bank

A giant IBM computer used to record checking account deposits broke down at a bank (we assume in Des Moines) on November 29th. In that day the bank fell behind three BILLION dollars in its bookkeeping. (Gary Wallin)

Our you-figger-it of the month

Jack Gould, NY Times news service writer, says that CBS is in the final stages of producing a disc that could record movies and play them back through an unused television channel on your set, much the same way as a phonograph record is played. It could mean an end to magnetic tapes, etc. for playback of home movies, and would cost

about \$400 for the basic unit. Price of the raw materials for the disc itself is a mere \$1.00 and it could have an Edison-like impact on home entertainment. 33 minutes of visual material can be stored on one disc. CBS, in reply to this article (via NY Times) flatly denied that they're working on anything akin to it. (Pete DeHart)

Dave Schmidt, our new reporter this month from Chester, Penn, notes that WXCR Radio is in the midst of a hassle with minority groups, etc. Dave, I thank you very much for the report. Certainly wish I could make a "news" story out of it! Keep up the good work, eh? Doug

We've really drained the mailbox this month. Thanks to Pete DeHart, Ron Luyster, Dick Jenneman, Exec. Editor Bill Eddings, Don Jensen, Gary Wallin, SCDXers, R. L. Drake Company and Dave Schmidt.

Last-minute news

Planned North American Relay station of Koln Radio will not be on Bonaire as planned because of Radio Nederland's plans to build their own relay station there. Deutsche Welle's transmitter, however, will still be in the Central American area. (SCDXers)

That completes our coverage of the news scene for this month. Doug

NASA ANARC REPORTE SPEC. SUPPLEMENT (Check the Reporte elsewhere this ish)

To those of you who read the ANARC Reporte each month in the pages Of Frendx, is this plea directed. As you noted two months back, we sneaked in a few lines at the bottom of the page directing your attention to the expiration of the term of office of the current ANARC Executive Secretary, Don Jensen, at once head officio of that organ, and at the same time busy as BOD member of NASA, to say nothing of his vocation of newspaperman, must be succeeded. But by whom? This is the question being asked over and over again at DX meetings, in letters to and from hobbyists around the nation and hemisphere. To date, noone has come up with a satisfactory answer. Tis on the recommendation of NASA's Exec. Editor that we thus begin, 5 months prior to Don's terms' expiration, our quest for another Executive Secretary of ANARC. Now, you and I can both think of names..names of DXers, editors, bulletin publishers from this or any other club. But that isn't going to be enough. Nobody will ever fill Don's shoes...we all know that. But the guiding hand that holds the ANARC reins must be more than "just" a shortwaver, yea more than just a DXer. He must not only have the qualifications of DXer, mediator and experience, but he must have that intangible something that can at once sooth the ruffled feather, sort out the good ideas from the bad, and call upon experience to know the workable from the unworkable. In every sense of the word, Don's successor must be a man, be that noun indicitive of age or youth. It makes no difference. We've all known persons who were adults at 14, and others who will remain young whate'er their chronological years. What we're looking for, then, is not just a "name" individual, not just an older man, but something far more solid than these. He need not be a DXer, nor need he be an experienced writer, editor etall, but must, first and forenost be, a man; Who must have the capacity to rise above petty problems, grasp the complexities of the existing situation while ne'er losing sight of the future. If you, as lone member of NASA, know of someone in the hobby who can truly be called a "hub", rather than one of the spokes, pass his name on to your ANARC Reps. Submitted, 20 March 1966.
Doug Benson 49 Washington Street, Lakeport New Hampshire 03246 USA
Frank Peters 820 West 34th Street, Chicago Illinois 60608 USA



NASA SHORTWAVE CENTER



Ronald Luyster, Editor

Route 1, Flushing, Ohio 43977

ALL TIMES GMT

APRIL

DEADLINE 15TH

Spring is here...or at least it should be by the time you read this!! Ah yes.... spring!...a time for beginning again...time when a DXers mind turns to thoughts of stringing up that new long-wire, among other things...or perhaps of stringing up the neighbor whose TV set has been causing QRM on the bands all winter..? ...Spring, that wonderful season, complete with balmy breezes and the accompanying headcolds...that time of year when the red red robin come bob bob bobbin, etc. Anyhow, it's April and so welcome to another go at Shortwave Center. Tnx to all who make it possible!

..... "THE TRUTH ABOUT RADIO AMERICAS"

by Mark Hosmer

Radio Americas has been puzzling SWLs and DXers for some time now. Where is their true location...on S an Island or a ship? There are also many more unanswered questions. In an attempt to answer some, I sent a letter to Mr. Steven Clark, station manager and technical director of Radio Americas Inc., and asked for some information; I received a prompt reply. The following is true facts therefrom.

Radio Americas is a non-governmental broadcast station which transmits anti-communist programs. Programming is directed to the Spanish-speaking audience of the Caribbean area with special emphasis on Cuba. About two years ago, Radio Americas Inc. bought the broadcast facilities which had existed in Swan Island since 1960, then known as Radio Swan. (Oldtimers will remember this well!)

Radio Americas is presently financed by sponsors, who, for the most part, are Cuban exile organizations. The programming of the station is varied and includes music, news and drama programs, also programs of political nature.

Radio Americas operates on two frequencies from Swan Island which is about 350 miles south of Cuba. These frequencies are, at present, 1160 and 6000kcs. Power is 50kw and 7.5kw respectively. Transmitters are RCA type. Mediumwave antenna consists of two 250 foot vertical radiators; Shortwave is a full-wave dipole.

Future plans of the station are to continue doing exactly as they have been...broadcasting the truth to communist Cuba. Radio Americas has been and is being constantly jammed by Havana. Latest sked reads: 1000-1300GMT and 2200-0645GMT on both frequencies specified. Programs are in Spanish, but English is used at sign-on and sign-off for ID purposes. Reception reports are welcome and correct are verified by QSL card. Return postage is appreciated! QTH; P.O.Box 352, Miami, Florida. (The letter I received from Mr. Clark was accompanied by three color photo's, one of Swan Island and two of transmitters sites on Swan. He also sent a sample QSL card and station banner in ribbon form...latter, according to WRTH, issued for reporting to music programs.)

Our thanks to Mark for the above. Many OM are not yet satisfied that Swan Island is the true location of Radio Americas, but more and more, increasing evidence supports it being so. Though much speculation has been written, I've yet to read valid reason as to why it isnt or cant be located on Swan...but I remain open-minded to any/all arguments to the contrary. (Ed.)

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WRUL GETS DOUBLE PASSAGE

International Educational Broadcasting Corp. has been given FCC authorization to more than double its power output of SW station WRUL...more popularly known as international Radio New York Worldwide. IEB, owned by the Mormon Church, has been authorized to relocate the station xmtr site from Scituate, Mass. to a 780 acre site near Chatsworth, N.J., and to install two 250kw xmtrs, one 100kw and two 50kw. WRUL already has the most powerful of the three privately owned international stations in the country (presently has one 80kw xmtr and four 50kw xmtrs.) The increased power is intended to improve the station signals in Europe, Africa and Latin America. (de Broadcasting/Gerry Dexter)

DID YOU ENTER?

Its all over now, but a contest was held by Radio Berlin International, began Mar. 6 and ended Mar. 20th. Idea was to answer certain questions asked during the stations broadcasts to NA. Questions dealt w/ International Spring Trade Fair held in Leipzig. According to info, prizes offered included SW radio's and sets of classical records, among others. According to same info (direct from REI) "Everybody wins by listening to the voice of the GDR". Hi!

LOGIC ??

Numerous SWLs and DXers are not at all vry pleased or happy about some of the SWBC stations merely mentioning meter bands rather than frequencies they use, but if some thought were given to the matter, I am inclined to wonder...is it not better to have them just give meter band instead of incorrect freq? I mean many stations announce frequencies though they are not operating on them. Its a common occurance for station engineers to alter freqs any more...seemingly without informing the station staff...without approval of any governing board i.e., ITU, etc. (B.E.)

NEW DX PROGRAM!

August Balbi reports hearing "DX Special" on TWR, Bonaire 11820 at 0335-0350, Sunday Mar. 20th. He hopes to have more facts of it later. (Could be they are "tests" or beginning of those mentioned last month!)

ATTENTION!!!!

This months edition of Frendx, this section, contains a special report form. We would kindly request members please use this or facimile when reporting to this section in future. Note that request is made that times be given (all GMT!) for each hour segment and frequencies be listed under each according to order (high freqs to lower). Country of station is also asked to be given...as are the usual other facts and data such as ID, bits of prog detail and date heard.

This new form of reporting is being now initiated so that future plans will result more expediently and more worthily..YOUR kind cooperation is sincerely asked!

Any member wanting more of these forms may have a supply merely by writing to either hdq or your SWBC editor (an SASE will be appreciated!) However, it is not necessary supplied forms be used, you can make up your own so long as it conforms/contains info specified as requested. Plans are to have Report-Logging column done in two, possibly three parts.....
1. according to time 2. according to freq 3* according to country (*tentative)
Thus, as you can well imagine, it will take much time/work by your editor when compiling such columns...and so it is requested that you be good enough to aid and comply by using new report procedure per above. Study the new form, you will find it self-explanatory! Use it and by all means report even though it calls for perhaps a little added effort on your part. Your cooperation in this matter will benefit you, your fellow DXers and NASA proper! Tnx. (B.E.) Incidentally, another new form will soon be introduced, to be used for reporting QSLs.

SORRY! I GOOFED!!!

So sez member Danny Douglas re his data concerning Radio Bissau last month. Dan made an error in times he reported. Tho he did hear the station once, around the 0400 slot, it must have been a special or test...but as for hearing it almost nitely the correct time is around 2200. (We would ask reporters to be careful in times and freqs reported. Your ed cannot check all! But we realize mistakes are made at times, surely unintentional.

Special

RADIODIFFUSION IN THE DOMINICAN REPUBLIC
by Cesar Objio

Special

Before broadcasting started in the Dominican Republic, radio amateurs used homemade SW receivers and transmitters for the 40mb, assembled from used parts. The first of SWBC stations they heard was the Philips station in the Netherlands, and then the BBC from England and some from the United States. These hams were Frank Hatton, Andre Cordero and Rafael Western. In 1926 Hatton began the first commercial station using a 10w transmitter, operating on 6112kc, a frequency he used until 1965. Later power was increased to 20w. This was HIZ. Despite low power, reports were received from the U.S. and Europe, mainly due there being few other stations operating 49mb and so there was little interference/QRM. At this time, all receivers in the country were for SW since there were no MW outlets either in the DR, nor neighboring islands. Later in 1926, these same amateurs constructed a MW transmitter which they sold to the government and it became known as HIX. People gave signs of interest and began using galena receivers to listen to the transmissions, others used one tube, battery powered regenerative types and before long imported MW-SW receivers were being sold. Around 1932 HIZ added a MW transmitter on 1350kc and tried to cover the all of the country with its SW transmitter by increasing power. (The first MW stations heard before locals started, were from Puerto Rico and Havana.) The second commercial station was HIG, owned by Andre Cordero. Then Western set up a transmitter in Santiago and HILJ started operating from San Pedro de Macoris on 6025kc around 1935, with a transmitter made by F.M. Donastorg, owner of the station.

The progress of commercial radio in the Dominican Republic has been very slow since business is not so flourishing as to permit many ads, and merchants did not seem to realize the advantages of the services therefrom. Too, receivers were scarce and very expensive. Stations that were active were in operation, not as a business, but as a hobby since the owners were hams. Thus around 1940, the number of stations MW-SW were few. Later, in 1942, J. Arismendi Trujillo (brother of the late dictator) inaugurated a MW station in Bonao...HI2T "La Voz del Yuna"...using 1kw, adding later, a SW xmtr on 5970kc. In 1945 this station was brought to the capital and its name changed to "La Voz Dominicana" and a new transmitter was added on 9735kc. This became the new official government station when HIX was closed down in 1955.

Many singers and leading international movie stars, mainly Mexican, came to the DR by contract with "La Voz Dominicana" for shows at its studios and to the present, the first week of August is set aside to commemorate the stations anniversary. Various stars are heard, prizes are offered, special programs, contests and the best of everything in radio is heard during this week known as "Semana Aniversario".

In 1951 "La Voz Dominicana" inaugurated the countrys first TV station, channel 4 and later added channel 9 as a relay at La Cumbre, also channel 2 as a satellite in Santiago.

In 1953, when the government bought the power plant in the capital from American owners, many Dominican stations closed their SW transmitters because of the high cost of electricity (among them were La Voz Del Tropico, HIK and HIG.) In 1958 Rafael Trujillo gave orders to erect a powerful station to be heard all over the world. It became known as Radio Caribe/HIU with transmitters on 15050, 9505, 6090 and 860kcs all located in the capital, and a network of MW relay stations in many various other cities (Santiago, Barahona, San Juan and El Seibo). It was intended to have satellite transmitters in Jimani, Dajabon and other towns, but this was not done.

In 1961, after Rafael Trujillo was killed, Arismendo Trujillo had to leave the Dem. Rep. and "La Voz Dominicana" and Radio Caribe passed into the hands of the new government. Both stations started broadcasting the same programs for sometime with all

...cont'd, over...

transmitters, but later on some of them were closed. Around 1962, LVD became Radio Santo Domingo using transmitters in the 31, 49 and 90mb. In 1963 RSD started using 950' 9505 as the "Servicio Internacional de Radio Santo Domingo" (with different programs to the domestic, one to the international service!) and closed the 9735 outlet. Radio Caribe then became known as "Programacion Cultural de Radio Santo Domingo" with xmtrs on 860 and 3325kc for the home audience as a cultural and educative station. (Later the 90mb outlet was taken by RSD and of late they are active only on 860kc)

Until 1955 there were only 7 MW stations in the capital and a small quantity in the rest of the country. Then one by one, by special permission given by the government, to trustworthy citizens, the number grew. After 1962, with the end of the dictatorship, there was a surprising increase...in the capital city alone, there were 23.

Some of the stations which started on SW outside the capital, in the early '50s were; La Voz de Fundacion, Radio Bani, Radio Hit Musical, Ondas del Yaque, La Voz del Progreso...all later closing down and continuing only on MW. Others, Radio Santiago, Broadcasting Tropical, Onda Musical and Radio Comercial, have kept active on SW. La Voz de la Reeleccion changed its name to Radio Libertad. HILJ, La Voz de Oriente is inactive on SW presently.

In recent times there has been a new growth of SW stations such as Radio Sol, Radio San Juan, La Voz de la Pomaná, Radio Monte Cristi...all in the 90mb, but they are irregular with transmissions. Same is true with La Voz del Papagayo in the 60mb. These SW transmitters are used mostly at the inauguration of the station and while enthusiasm of owners last. As time goes by, he thinks they are of no importance for business as well as fact being they are expensive to operate...so they close down. That is why now and then a new station can be heard in the Dominican Republic, but shortly is found to be off the air to be heard never again.

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(The foregoing was written for and originally published by the Sveriges Radioklubb, Sweden. It appears here as re-edited by NASA hdq with permission of writer.)

ADVICE FOR REPORTING

Writing a correct report means, among other things, that one is sure that the program heard originates from the station to which the report is being sent. If there is any doubt about the ID, one should not take a chance, pretending to have been positive. An incorrect report not only mars the reputation of the individual reporter, but also that of DXers in general. This can lead to decreasing interest in verifying reports. If a station is difficult to hear, submit a "tentative" report making it clear that ID is uncertain, and request the station to check listed program details with log.

In order to convince the station staff that you heard one of their programs, you must be able to prove your loggings. If the reporter states he has heard certain details, such as titles of tunes, names of artists and orchestras, contents of official messages, names of announcers, products in commercials, he will most times have given proof. But some stations do not keep log of tunes played...so never merely send a list of such that you heard...always include more details! (Station announcements, signature melodies, disconnected words or phrases are of little value.)

And be sure to always submit signal report in addition to your logging/program report. Remember, you are to be giving useful information to the station...this in payment for the verification you seek. No station is required to QSL, not even if it asks for reports! Thus, to assure yourself better chance for reply/QSL, make your report a worthy and useful one from the station standpoint. Pride yourself in the reports you send. Such will be appreciated by the stations and will result in benefit for you as an individual, and for DXers in general.

(Taken in part from Allians News, with added comment by NASA Hdq.)

Extra

LATIN AMERICAN DX
by Victor Jaar

Extra

Just a look at DX Publications will indicate the popularity of Latin American radio stations. Why?

First of all, especially in the U.S.A. and Europe, these are distant stations and a challenging hunt for SWling. Distance however, is not all; Most of the LA stations are low-powered...not merely as understood in Europe, ranging from 5 to 25kw, but being 1kw and less. Today most of the African countries are using 50 to 100kw xmtrs, and the popular African countries of the past have little or no DX value left today. This be another reason making Latin American stations a favorite among SWLers.

Secondly; The average DXer has a very large number of LA stations operating on five or six SW bands and most are privately owned. While most European, African and Asian countries also broadcast programs in different bands and in different languages to various areas of the world, LA stations broadcast locally and only in their own language. When you tune them you are likely to hear beautiful folkloric music, also commercials and local news mainly. This is a charm all their own!

Besides tuning to them and enjoying their beautiful music, if you write to them, you may receive a friendly and personal letter in reply, while normally you cannot expect similar attention from larger stations outside LA.

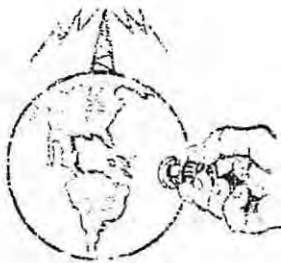
But then not everything is good and interesting about LA stations; They change their broadcasting times and skeds frequently, also frequencies, and it even happens that they use a different name or address altogether without advance notice. As a general rule, for many of these small stations, periodical DX publications are the only sure guide. Even officially published lists from local government have proven inaccurate, incomplete, not current. You may often note LA stations announcing different freqs than those actually being used, even though the announced is most likely that which is officially assigned. (However this occurs more often on MW than on SW!)

Some people find themselves handicapped when it comes to reporting to LA stations. It is true that letters in Spanish are needed in most cases, but not many DXers have an understanding of Spanish, even though some use prepared report forms; This then is, in ways, another good thing about LA stations...as your interest in them grows, you will become more familiar with the Spanish language, may even lead you to studying it.

Power used by Latin American stations can be misleading to the DXer in many instances. You can get a good signal from one listing, for example, 0.5kw, while another using 2kw is only heard weakly! Obviously, the first is using more power! The reason for this is simple...Most stations pay taxes to their local government depending on the amount of power they use, and they do not declare actual power, thus avoiding higher tax. And another thing, when it comes to Latin American stations, never use them as reference for measuring frequencies!

As a final "warning"...If you do not receive a reply from an LA station, just keep in mind that quite often they, even though commercial in operation, are staffed by private persons in their own homes and the staff is merely one or two individuals. To them, DX terms such as QSL cards and other more common in everyday habbytalk of DXers, is almost completely unknown.

Anyhow, in spite of such occasional deceptions, et al, you will enjoy Latin American DXing and perhaps become interested in stations thereto... Otherwise, why did you bother to read this article?



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ECUADOR: Correction...Station reported as Voz de Guaranda on 4865 last month is actually La Voz de Esmeraldas, Esmeraldas. Is hrd daily to 0700 s/off, announcing as also being on 1395 kc. MW. (Victor Jaar)

HAITI: Correction...Contrary to what was stated in last issue's "Around the SWBC World" segment, return postage is not required when reception reports for Radio Haiti are sent via member Victor Jaar. Victor informs me that he returns all IRC's and stamps recieved. (Ed.)

JAPAN: Radio Japan sked changes effective in April: to JNA at 2345-0045 on 15135//11780; to WCNA at 0200-0300 on 17875//15235//15135 (Latter is 200 kw.) and to

Europe at 1930-2030 on 11965//9700. New xmsn in German, Swedish & English. (A. Balbi)

NETHERLAND ANTILLES: Radio Nederland's "DX Juke Box" now features a DX report every first Thursday of the month prepared by Arthur Cushen, well-known New Zealand DXer. Mr. Cushen can also be hrd on the first Wednesday of the month at 0640 on Radio New Zealand, 11780 and 9540 kcs. (August Balbi) TransWorld Radio made several changes on 3/6. Now xmitting to Europe at 1830-2215 on 15245; also at 2220-2330 on 9605 kcs. At 2330 in Spanish to Latin America...English news at 0030 on 11820..French at 0105. ..Again to North America in English at 0230-0350, news at 0330. Severe QRM on 11820 from R. Peking. Still is continuing bad practice of announcing only meter bands, no exact frequencies. No excuse for this. (August Balbi) I agree...and make suggestion that everyone who sends report to them should complain about this practice. (Ed.)

SUDAN: Omdurman on 9508 irregularly hrd around 0630, but best 0830-0900 s/off. Parallel freq. 4994 not hrd. Sked listed in WRB is: 0430-0530, 0600-0900, 1100-1300, & 1400-2100. Lists Eng. news daily at 0530 but has not been hrd. (August Balbi)

PORTUGUESE GUINEA: Contrary to other reports, Bissau, 5017 kcs signs off daily at 0000 and could not have been heard at the later hour mentioned. (Dan Henderson)

WINDWARD ISLANDS: WIBG, Grenada is now back on 5015 kcs after a brief absence. Now heard with much improved signal and greatly improved modulation level. There may possibly have been a change in transmitters. (Dan Henderson)

BRAZIL: Radio Timbira, Sao Luis...The correct slogan for this station is Radio Timbira do Maranhao. The call, listed incorrectly in WRTH66 should be ZYY9. The station is the "official radio station" (evidently for Sao Luis) and operates with a staff of about 89 persons from the 8th floor of a ten story building. Operates three xmtrs: 15215, 4975 & 1490 kcs. On Sunday evenings, the station carries a program called "The International Correspondent" in English and Portuguese at 0045 GMT (Monday). The verification signer is Jcao Ferreira, International Correspondent and he would like to correspond with a female law student. This information along with a recent verification from this station. (Gerry Dexter)

PORTUGAL: Radio Portugal now seems anxious to recieve regular reports because for every report form of theirs I've filled out they've sent me an IRC, Would suggest NASA'ers support this station as they didn't use to be so nice. (Dan Wilt)

.....Radio Portugal will have a monthly DX program hosted by Richard Ginbey of South Africa, beginning March 30th during the last half-hour of Eng. xmsns. (Bill Stevens)

MEXICO: Regarding my XEJMOP, R. Guadalajara, reported in the March bulletin at 0130 w/Spanish talks & ID's...According to the March NNRC bulletin, this station is XEJNOP, R. Huayacocotla in Veracruz and runs 1 kw. (Ray Fansler) Frequency is 2390 kcs.

COLOMBIA: R. Nacional-TV, Bogota was back on 4955 kcs on 3/14. Hrd 0335 to 0405 s/off with stronger signals. Evidently was off several days for work on xmtr. (Sam Rowell)

BRAZIL: Radio Bandeirantes has moved down from 11925 to 11918, probably to dodge Radio Havana on low side of 11930. (Sam Rowell)

ARGENTINA: R/E on 9690 kcs seems to be on daily now from 0000 to 0700 instead of previous sked of Tuesday to Saturday, GMT. (Sam Rowell)

CLANDESTINE: The "Kiss Me Honey" station on 11697 kcs has changed its tune after 4 years. The tune "Kiss Me Honey" has been replaced by the Beatles' "Can't Buy Me Love". Was first noted on 3/4 at 1830-1901 drop/over program in N.W. USA. (Sam Rowell)

IIII AROUND THE SWBC WORLD NEWS IIII

The Rhodesian Broadcasting Corp. states in its latest schedule that 20-kilowatt xmtrs are being used for general service on 5012 mcs from 0615-1500 daily and on 3396 mcs from 0355-0610. Its African service may be hrd daily on 4828 mcs from 1000-1455 and on 3306 mcs from 0530-0615. These two freq.'s are radiated with 10 kw. power. It is suggested that listeners try to log any of the stations and send reports to the Chief Engineer, c/o Rhodesia Broadcasting Corp., Gwelo, Rhodesia. Return postage will be appreciated for verifications. (NSB)

A new Venezuelan station is operating a medium wave xmtr, YVMX, on 1020 kcs. and shortwave, YVMZ, 9530 mcs to 0400 s/off daily. The station calls itself Radio Calendario and asks that reports be sent to the chief engineer, who is interested in ascertaining just how well the station is being received. (NSB)

The Lebanon Broadcasting Service has put into effect a new foreign service sked. Xmsns to Africa are on from 1830-2030 on 11770 mcs, to S.America at 2300-0100 on 9750 mcs and to N.America at 0130-0400 on 9710 mcs. The station also broadcasts on 5980 and 9545 mcs with omnidirectional beams from 0930-1820. For verification send report & return postage to Ministry of Information, Beirut, Lebanon. (NSB)

The Voice of Malaysia, Kuala Lumpur broadcasts English programs from 1615-1715 and again from 2245-2315 daily on 11900, 6175, & 6100 mcs. After each Eng. xmsn, the broadcasts are continued in the Indonesian language. The station's prog. sked and verification may be obtained from: Department of Radio, P.O. Box 1047, Kuala Lumpur, Fed. of Malaysia. (NSB)

TIFC, Faro del Caribe (Lighthouse of the Caribbean), is transmitting on a reduced scale. It may be heard on 1075 kcs and 9645 mcs daily from 1200-1900 and again from 0000-0400. It is suggested that 6037 mcs be frequently monitored as extensive repairs are being made to the transmitter. (NSB)

The overseas service of the South Africa B/C Corp. now is using its new 250-kw transmitter. At 1700, the daily news in Dutch (probably Afrikaans) may be heard. At 1710, an Eng. announcer gives freq. & sked of its service. They are: 1710-1845 on 15220 & 11900 mcs; 1845-2000 on 11900 & 9525 mcs; 1800-2115 on 3895 mcs; and from 2000-2115, two additional freq.s 9525 & 7270 mcs are used. The announcer then gives the correct time and says the program will continue in French & Port. at 8:00 and in Eng. at 8:45 PM. This corresponds to 1715 & 1745 GMT. Signals are excellent on 15220. (NSB)

An English program of news, talks and music from Radio Tashkent on 9600 mcs starts at 1200 daily with a woman announcer signing the station on the air by saying "This is Radio Tashkent, located in the capital city of Uzbek in the Soviet Union." Signals are excellent and station identification is made frequently. Verification is sent promptly from Uzbek Radio, ul Khorezmskaya 49, Tashkent, USSR. Return postage not required. (NSB)

Amateurs and SWL's should try to log Turks or Caicos Island, VP5, and secure a verification. It is expected these places soon will be incorporated with the Bahamas VP7 for administrative purposes and VP5 will be removed from the DXCC list of the American Radio Relay League, according to the Long Island DX Assoc. (NSB)

Radio Tarawa is again being hrd on 4912. It was hrd testing on this freq. last fall but was not hrd here in California again until March. Has been hrd several times recently with programs in vernacular and Eng. ID just before 0700 s/off. QRM from Conakry 4910 is a problem. (Sparks)

Radio Vilnius, Lithuania states that their Eng. program is xmitted each Sunday and Friday at 2100 on 665, 1106 & 1554 MW & at 2230 on 7360, 7250, 7185, 5940 and 5920. They are asking for reports on this transmission. (Callarman)

Be a world traveler, listen to SW radio!

(Credit items marked (NSN) to Newark Sunday News member Joe Fela, Jr.)

?????UNIDENTIFIED STATIONS?????

3385a 0400 Regularly strong reception of numbers station, s/on this time. Features Lecuona-type instr. mx & Spanish numerals read by man with obvious foreign accent. This type xmsn rcvd approx. last 4 yrs. (Jaar)

3380 0320 Station hrd 0320-0325a with men reading 4-digit number groups. Man sounded like an American..poor pronunciation of Sp. digits. (Lindgren)

???? Spanish numbers heard here with weak signals. (Widner)

3310a 0230 Station hrd 3/1, SUNPO 54544. No announcements hrd, just reading of Spanish numbers till 0240a abrupt s/off. Was strongest & clearest xmtr around 3300 kcs. (McElhatton)

3300 0501 Station hrd playing Latin-type tune 0501-0503 then numbers read in Spanish by person with decidedly American accent. Numbers were b/c in groups of four until 0524 when there was two minute pause, then speaker returned with groups of five until abrupt xmsn end at 0544.

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..!From my knowledge of cryptography, I found it fairly obvious that the 4-number groups were encoded messages, as could be noted by repetitions of certain key groups in which all four, or three, of the four numbers were the same. These groups...are used as keys to the recipient of the message, containing the specific code in use for that message. The five-number groups could be virtually anything (except weather). I might note that it's rather unusual for a clandestine station transmitting an encoded message to suddenly switch from a four-number series of groups to one of five-numbers. The only explanation could be a sudden change of code-type, perhaps based upon the suspicion that someone may have "broken" the former code in use. ...As to my theory of what it's all about, I feel that the station is most likely part of a known-series of station operating in the struggle between Cuban refugees and the Castro government. My guess would be that this station is located in Florida and maintains a more or less regular schedule of encoded messages from a group such as Alpha-66 to persons within Cuba. Such an explanation would seem to fit all the details seen so far. I think it would be interesting if someone could manage to keep a regular check on this station to see whether activity increased greatly at a time when there was another of the refugee "invasions" of Cuba. A great upsurge of messages prior to and during such an "invasion" would serve as proof-positive that this is indeed a clandestine refugee station." (These comments from a letter de new member Joel A. Glass, N.Y.C.)

5790a 2235 Station with four-digit groups of Spanish number heard. (Zeller)

5015 - ??? - Unidentified sound like a telephone melody marker, but interrupted every minute or so by women reading numbers in German. (Dexter)

11290a 2113 Number read in German s/on same freq. as R. Euzkadi, Basque clandestine. Hrd until 2117 abrupt s/off. (Zeller)

These two latter items would seem to be the apparently East European based xmtrs which reportedly transmit messages to Communist agents in West Germany. Further, it is thought that R.Euzkadi is located in one of the European communist nations, not in Spain or France as it purports. However, in a letter dated 1/26/66 to Hank Bennett of the NNRC & Popular Electronics, the station claims to xmit from a "mobile station", and asks that reports be sent to: P.O. Box 59, Poste Centrale, Paris 16, France. The letter gave their daily sked as 2030-2200 on 13230 & 11260 kc. in Basque and Spanish. These freq.'s do not agree however with the ones frequently heard, 11290 & 13250 kcs. The station claims to be "the voice of the Basque underground fighters for freedom and democracy in our homeland, Euzkadi". ..So there is evidently some doubt yet as to where the xmtr is located, whether in the East or in the West. (ed.)

UNIDENTIFIED STATIONS (cont.)

- 3367 0501 Unidentified station playing music and counting..1-2-3-4-5-6-7-8-9-0 and 0-9-8-7-6-5-4-3-2-1. (Douglas) What language, Danny? This sounds more like a test of some kind rather than a code, I'd think. (e.)
- 4008 0700 Station hrd a few times during Feb. with short periods of music and talk hrd. Language unidentified. (Peters) WRTH'66 lists a station in Frunze, USSR on this freq. Is in the Kirghiz SSR. (Ed.)
- 3365a 0153 Station believed to be in Honduras hrd 0153-0200 s/off, with religious broadcast. Sounded like Spanish word "Cristo" (Christ) in ID. (Field)
- 5045 2335 Station IDing as "Radio Rio de Janeiro", along w/Alke Seltzer ads, and talk. Gave this ID frequently. Have hrd R. Mundial on this freq. but do not think this is them. (Field)
- 4845a 1215 Honduran station hrd w/apparently Catholic religious broadcast. (Field) WRTH'66 lists Honduran Catholic station R. Catolica San Isidro, La Ceiba on this freq. but according to sked given they are not on the air at 1215. However is quite possible they have changed sked or that the WRTH is in error. L. American radio is in a state of constant change, complete with shifting skeds and drifting xmtrs. (ed.)
- 5035a 1200 Unidentified Honduran station heard here. (Field) WRTH'66 lists La Voz de las Fronteras, Ocotepeque, Honduras this freq. w/1 kw. (Ed.)
- 15295 1900 French speaking st., hrd by Lourenco Marques with what appeared to be U.N. commentary to 1921 s/off. Had unknown IS at 1921. (Callerman)
- 6235a 2315 Unknown Arabic speaking station. ID at 2328, then chants or prayers. Only hrd once on 2/24. (DeHart) Pakistan has outlet on this freq. but can't find record of it being on air at this time. (Ed.)
- *
- 4810 0345 Unid. Ecuadorian station reported in Feb. should have been 4815..my mistake. Station is Voz de Manabi. (Field)

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SUNSPOT PREDICTIONS: April-26....May-28....June-30....July-32. (Benelux DX Club)

SCDXers en Espanol.....According to a Radio Sweden broadcast, a Spanish version of the very popular "Sweden Calling DXers" will be starting in April on Mondays during the Spanish xmsns. One of the main aims of this move is to get better coverage of Spanish-speaking stations. The program is now broadcast in Eng., French & German.

New Station in Philippines.....Radio Veritas will go on the air July next with one 100 kw MW xmtr and two 100 kw SW xmtrs, beaming Catholic programs in 17 languages throughout all of Asia and Oceania, according to a news report of Vatican Radio on Feb. 12th. The station is expected to cost approx. \$7000000, coming mainly from West Germany. At present there are three Catholic stations in the Philippines, says Vatican Radio, and there are at least three more to come. Radio Veritas will be the 3rd strongest radio voice in the Far East, matched only by Peking and the VOA. (WRB)
...Anyone have further info as to freq.'s or when will start broadcasting exactly?

DW RWANDA sked....For period 3/6-4/30: 0545-0745 on 11905, 1200-1400 on 17765, 1741945 on 17805, 2000-2300 on 15380, 0845-0850 on 9565, 0945-1145 on 9735, 1500-1730 on 9740, 0300-0330 on 9565, 1415-1445 on 11905. (WRB)

.....Radio Universo, Venezuela, card; HRVC, Tegucigalpa, form letter which they call a provisional QSL acknowledgement...say they are awaiting license before sending cards; Radio Timbira, Sao Luiz, letter plus personal letter; Telecommunications Div., G.P.O., Zambia; Radio Ministerio da Educacao e Cultura, Rio..both letters; PTT, Berne, letter; ACN, La Paz, letter; Ministry of Posts, Tel Aviv, letter. (Dexter)

.....RTF, Paris, one card for 9755 & 11845, 22 days....

..Conakry sent form letter in 34 days, but QSL'd 9650, tho I reported 4910; couldn't find my name on letter head

and called me Monsieur Boxe 1914! HIN-4910, Santo Domingo sent QSL-letter in 27 days on "Canal 7" letterhead, signed by Dr. Hector Perez Reyes, Director General...HRVC-4820, R.Evangelica, Tegucigalpa sent "provisional" form letter verie in 19 days; promised regular QSL-card when fully licensed. Signer David R. Jones, Station Manager, said presently using 3.3 kw on shortwave....Algiers-6175, sent very nice personal letter in French, plus form letter verie & air-sheet report form in 19 days....La Voz de Chile-9700, sent QSL-card in 9 days....TWR, Boneire-9620 airmailed QSL-form, sked, and tracts in 16 days. ...Dakar-9720 QSL'd in 22 days with card depicting ugliest fish I've ever seen, also sent two cards for 764 kc., carbon-copy reports for unverified 1964-65 season. ...Lagos-15255 QSL'd in 17 days with usual card, full sked information, picture view-card of Lagos & friendly note from Theo A. Oke, Sr. R.Vilnius stated inability to QSL report for home svc. on 665 kc. (who else with Radio Moscow programming?) and sent along present English sked. (Callarman)

.....New QSL's this month are: Magadan 4996 and Vladivostok 5015, cards via Moscow in 1 month; BBC Cyprus 15420, letter in 1 month; HRRZ, R. Juticalpa 4950, letter, picture postcard and calendar in 3 weeks; Conakry 4910, letter in 5 weeks. (Sparks)

.....QSL's recieved: R. Finland sent cards, one DX club & other Finnish B/C (15185) in 7 days; VLT4, Papua (4890) in 9 days; OEI, Austria (9770) in 11 days; R. Norway (15175) in 19 days; DZH9, FEBC, Philippines (15300) in 43 days; TWR, Momaco (7265) in 29 days; & TIFC, Costa Rica (9645) in 5 months. (Widner)

.....QSL's: Venezuelan Phone Co. (10315), card in 6 weeks. Rejection Dept.: Two letters from Cable & Wireless, one with standard rejection, one with a "repeat" stating altho I have reported to them again, they will not verify until the ITU agreements are changed by international conference. Also similar letter recieved from Israeli Post & Telegraph but contained invitation to report to Kol Israel. (Zeller) There is no chance of getting QSL from C.&W. now, so save your postage. (Ed.)

.....Latest QSL's to report are: R. Australia, card in 6 weeks with sked; Deutsche Welle, card in two months; R. Nederland, card in 6 weeks; SBC Switzerland, card in 6 weeks & BBC, London, card in two weeks. (Adams)

.....Only two QSL's recieved. They are: TIFC, Costa Rica, card after 9 months and R. Conakry, Guinea, QSL letter after 30 days. (Hosmer)

.....QSL's this month include: R. Conakry, letter in 6 weeks..good stamps...R. Brunei, card in 8 weeks; Radio Belize, card in 7 weeks. (Douglas)

.....QSL's in this month are: R. 4VEH (11835), sent QSL card with all info.; in 2½ months....R. South Africa (7270) sent QSL with all info in 3½ months; CFRX (6070) sent QSL in two weeks and R. Pyongyang (14520) sent QSL card, letter and some stamps in 8½ months. I sent report via Peking. (Fredricks)

.....QSL recieved from Lagos, Nigeria for xmsn on 15255. Verified quite promptly, within 2 weeks. Card is white with black printing & on reverse side is picture of Nigerian flag. QTH is: Nigerian Broadcasting Corp., Broadcasting House, Ikoyi, Lagos, Nigeria. Card is signed by Theo. A. Oke, Chief Engineer. ((Gerran))

.....QSL's recieved during the past month are: R. Clube de Mozambique (15295), card in 16 days; R. Australia (17840), card in two months; Reddiodiffusion Nationale, Conakry, Guinea (9650) letter after 42 days; Radio Tashkent (9600), card and letter after two months & R. Tirana (7265), card in 3 months. (Farker)

.....Recieved two new QSL's this past month: AFR13 in 4 days and TransWorld Radio, Bonaire in 30 days. Have a report in now to Radio Ghana. (Wedel)

QSL



REPORT

.....Not many veries rcvd since my last report to FRENDX but the ones I did recieve were real goodies. They are: a third QSL from Radio Cairo; a card from JJY for reception of signal in Sept.; and to top it off, a letter QSL from Ulan Bator. Needless to say, the last one is the favorite verification in my collection and consider myself lucky to have picked them up. The letter gave all details saying I hrd them on June 12, at 0210 GMT, on 10885 kc. with 25 kw. power. They also sent a sked, some postage stamps and a few hand-painted postcards. The whole thing sent via registered airmail! I would like to know how many NASA members have this station QSL'ed to give me some idea of how rare it really is. Hi! (McElhatton) A real fine catch, Mike! (Ed.)

.....Here is the latest from my shack: QSL's recvd: R. Australia (9570) in 10 months; ELWA, Liberia (15155) in 2½ weeks; R. Algeria (9685) in four months. (Johnson)

.....QSL report: HRVC, La Voz Evangelica, Honduras, 4820, form letter in 11 days; XEUW, Veracruz, Mexico, 6020, card & pennant in 4 weeks; Tbilisi, Georgian SSR, 5040, card via R. Moscow in 13 days; Conakry, Guinea, 9650, form letter in 24 days; EBS, Rangoon, Burma, 6033, card in 7 months; Tananarive, Malagasy Rep., 15265, card in 4 weeks; Bayerischer Rundfunk, Munich, 6085, card in 11 weeks; & D.Welle, Kigali, 17805, card in 6 weeks; Companhia Portuguesa Radio Marconi, 13830, Luanda, Angola, utility, letter in five weeks. (Peters)

.....QSL cards recently recieved: Radio Ghana in 8 weeks, R. Canada in 4 wks. (Patton)

.....Latest QSL's include: R. Algiers (6175), card in 41 days; BBC Cyprus (15420), card in 77 days; Burma (6035), card in 138 days. Also following utes: Deutsche Bundespost, Hamburg, card & letter; FCR, Gabon, letter & PTT, Tahiti, prepared card. (Fansler)

.....One QSL to report: Deutsche Welle relay, Kigali, Rwanda, with nice card after 6 weeks. Reports should be sent to Deutsche Welle in Koln (Cologne). (Headen)

.....Two QSL's recieved so far this month, Senegal after 13 days and R. Tirana, Albania after 72 days. (Leuchtefeld)

.....For QSL report: ORTF, Paris, card in 9 days by airmail; R. Kiev (9680), letter & station info in 2½ months; Austrian Radio (9770), card in 15 days; VOA Monrovia and Tangier cards in 4 days; & R. Brazzaville (15190), card in 11 days. (Green)


.....QSL's recieved so far this month: R. Ceylon, card in 12 days; HISD, R. Santo Domingo, D.Rep., card in 15 days; R. Nationale, Conakry, Guinea, letter in 21 days; & R. Dakar, Senegal, card in 14 days. ..All QSL requests are sent with 2 or 3 IRC's for postage. I've found that this is the best policy. Also, all recieved have been from reports in English, not French or Spanish. (Henderson) English will get a reply from most all stations these days but Spanish reports still seem to be best for reports to Latin American outlets who operate 100% in Spanish. (Ed.)

.....QSL's since last report: R.El Mundo, Ecuador (4750) in 10 days via airmail after third report, QSL in Spanish. V. of Nigeria (9690 & 11915) in 3 weeks with colored picture postcard, QSL, tech data & sked; CMZN, St. John's, Nfld, Canada, card by air in 10 days; R. Comercial, D.R., letter in Spanish (personal) in 3 weeks by airmail, after 4th report, also sent sked in Sp.; XEWA, 540 kc. & XEW, 900 kc., letter of verification in Spanish by airmail in 3 weeks along with sked of programs; R. Nacional, Colombia, 4955, letter of verification in 6 weeks after third report, carbon or form letter & R. Gabon, 4777, QSL card in French in 6 weeks on 1st try. (Field)

.....QSL recieved from ELWA, Liberia after 5 weeks and got certificate from Rumania for submitting 12 reports in 3 months. Certificates were still available to first 1000 listeners reporting. (Beaupre)

New SW Antenna Booklet....According to recent announcements, Radio Nederland now has the new revised edition of their popular antenna construction booklet ready for distribution. The publication deals with the basics of antenna construction and theory and reportedly is much improved over the earlier edition. Those wishing a free copy, should send their request to: DX Jukebox, Radio Nederland, P.O. Box 222, Hilversum, The Netherlands. (info de Radio Nederland broadcast.)

Our "Gem of Wisdom" for the month..."Always be tolerant with those who disagree with you. They have a right to their ridiculous opinions." (Richard Jenneman).

LOGGINGS -  - REPORTS

All GMT

All GMT

- 0000 3315 R. Martinique hrd 0050-0230 w/drama & mx prog. w/OM & YL announcers to 0231 s/off. All French. (Henderson)
- 4820A HRVC, R. Evangelica, Honduras hrd w/religious mx in Sp. (Henderson)
- 15135 R. Japan noted 0040 w/nx commentary & mx. (Lee) 0015 (Widner) //11780 (Beaupre) (Field) 15105 Gen. Svc. hrd w/English 0022. (Leuchtefeld)
- 15240 KGEI, San Francisco hrd 0030 w/religious programming. (Beaupre) Now on 15230. (Ed.) 11710 hrd 0012 w/English by radio. (Widner)
- 6234 R. Budapest, Hungary hrd w/DX club on Tues. nites at 0030. (Beaupre) //9833 (Parker) & 7220 (Douglas)
- 9770 Austrian Radio hrd w/ varied prog. in several languages at 0130. (Beaupre) 6155 outlet hrd w/Eng. ID & freq.'s at 0000. (Field)
- 9700 La Voz de Chile, Santiago heard w/ads and music. (Field)
- 6140 RNE, Madrid heard with Spanish news to Latin America. (Field)
- 4910 R. HIN, Santo Domingo, Dominican Republic noted 0000-0145 w/mx, nx 0130. 0130 ID seemed to include worlds "La Voz de OEA". (Field) Member Cesar Objio stated in Feb. issue that HIN carries OEA (OAS) programs. (Ed.)
- 3375 R. San Juan, Dominican Republic hrd 0000-0403 s/off with music. (Field)
- 15155 ELWA, Liberia hrd w/English ID & xmsn to Near East. (Wahl)
- 7265 R. Tirana, Albania hrd 0000-0030 in English. (Gerran) (Douglas)
- 6100 Deutsche Welle, Kigali(?) hrd w/German s/on. Didn't mention Kigali but listed so in sked. (Balbi)
- 11820 TWR, Bonaire hrd 0030 s/on w/Eng. nx. Move from 9620. Peking QRM. (Balbi)
- 11940 R. Singapore hrd 0030 w/English news. Weak to fair. (Balbi)
- 9595 R. Cairo hrd 0030 w/Spanish to S. America. (Balbi)
- 11800 R. Peking hrd in English. QRM de RNE, Canary Is. at 0055. (Rowell) 11820 hrd 0045 w/mx. (Boik) 15030 hrd 0030. (Leuchtefeld) 15060 (Patton) (Staley) (McElhatton) (DeHart) (Widner)
- 11748 R. Pyongyang, North Korea hrd w/Korean xmsn 0000-0100, not // 14520. 14520 hrd. (Parker) (Luyster)
- 5010 YVRW, R. Boccon, Venezuela good at 0013 w/ID and music. (Dexter)
- 7310 R. Kiev, Ukrainian SSR hrd Mon. & Thurs. w/Eng. xmsn to N. America, // 7330, 7380, 7140, 7120, 9890, 0030-0100 & 0430-0500. (Hosmer) (Henderson)
- 6070 R. Sofia, Bulgaria hrd 0000-0025 w/Bulgarian folk music. (Boik)
- 6195 BBC, London hrd 0015-0045 w/mx & talks on Britain. (Boik) (Adams) 7130 hrd w/"Radio Newsreel" to 0030, then stated 6110 & 9580 would be used for next three hours. (Callarman)
- 4910 La Voix de la Revolution, Conakry, Guinea noted w/s-off on Sunday at 0055 when HIN is off. (Jaar)
- 9690 RAE, Argentina hrd w/Eng. xmsn to N. America. Nx 0000 followed by music. (MacArthur) (Leuchtefeld)
- 11800 RNE, Canary Islands hrd w/IS 2350, then 0000 s/on, into Spanish music. (Fansler) (Callarman) (Luyster) Good at s/on but quickly faded. (Callarman)
- 5875 La Voz de Honduras, Tegucigalpa hrd 0005-0015 w/Sp. mx & ads. Much QRM. (Fansler)
- 7250 Vatican Radio hrd w/Spanish 0038-0047, Eng. 0050-0105, then French. Severe QRM. (Callarman) 0055 (Widner) //9645 & 5985. (Douglas)
- 9630 RAI, Rome hrd 0059 w/bird IS, Italian IS, then Eng. to N. America //6010. (Douglas) 9630 has been reported // 9630. (Ed.)

0000 7115 R. Prague, Czechoslovakia hrd in unid. language 0015. ID at 0030.
 (Douglas) Sked says in Portuguese this time. (Ed.)
 3280 WIBS, Grenada hrd w/drama "Silas Warner" at 0044, then mx & Eng. ID
 later. Better signal than usual. (Widner)

0100 11800 RNE, Canary Islands hrd 0130-0200 w/Eng. and Classical mx. (Henderson)
 5970 CBC Northern Svc. hrd w/mx & sports. Heavy QRM de unid. LA st. (Lee)
 5930 R. Prague, Czechoslovakia hrd w/Eng. to N.America 0100-0200, //7345 &
 7115. (Beaupre) 7345 hrd. (Patton) (Widner)
 11765 R. Tupi, Sao Paulo, Brazil heard with music. (Field)
 3300 R. Belize, British Honduras hrd w/English transmission. (Green)
 5985 Vatican Radio hrd at 0105 s/off. (Wahl)
 5970 R. Berlin International hrd w/N.American Svc. in Eng. (Wahl) As of 3/1
 are on 9560//9650, 0100-0130 & 0230-0300 to ECNA. & 0345-0415 & 0445-
0515 on 9600 & 9650 to WCNA. (Ed.)
 9595 R. Cairo hrd w/new N.American Svc. in Eng. 0130-0300 daily. (Wahl)
 (Widner) (Balbi) QRM de Boanire on 9590. (Balbi)
 17840 R. Australia hrd w/Eng. xmsn to N.America., 0100-0345, //15220. (Jaar)
 (Rowell) (Widner) This xmsn very rarely hrd here. (Ed.)
 3265 R. Demerara, British Guiana hrd w/mx & ads. BBC nx at 0200, ID 0215
 was: "This is R. Demerara". (Peters) (Jaar) S/off noted 0250. (Jaar)
 4765 ZYN34, R. Feira de Santana, Brazil hrd 0118 w/mx and ads. (Dexter)
 4962 R. Antillas, Santo Domingo, Dominican Republic hrd w/mx & talk. (Dexter)
 11805 R. Globo, Brazil hrd w/excellent signals nightly, mx & Port. (Henderson)
 5965 R. Mundial, Managua, Nicaragua hrd 0111 w/Sp. ID & Eng. mx. (Douglas)
 9605 TWR, Bonaire hrd at 0120 w/French & Eng. s/off and IS. (Hosmer)
 9590 R. Nederland, Boanire hrd at 0130 s/on in Eng. to N. America. (Hosmer)
 (Lindgren) (Widner) (Adams)
 4995 R. Nacional del Colombia, Bogota hrd w/classical mx to 0130, then ID.
 (Widner) Sure this isn't 4955 which is listed freq.? (Ed.)
 6085 R. Nederland, Hilversum hrd 0130 w/news and music. (Adams)
 4923A R. Quito, Ecuador hrd 0150-0210 tune/out w/news & music. (Luyster)

0200 3280 WIBS, Grenada noted 0200-0215 s/off w/BBC nx, prayer & "God Save the
 Queen". Very strong for 5 kw. (Henderson) (Fitzpatrick) //5015. (Douglas)
 10530 R. Alma Ata, Kazakh SSR hrd 0215 in local language. Good. (Henderson)
 4775 R. Kabul, Afghanistan hrd 0200-0215 w/flute IS, s/on in unid. language.
 Very weak. (Henderson)
 5040 R. Tbilisi, Georgian SSR hrd fair to good w/Georgian anncr, nx and
 lots of Russian music. (Henderson)
 9760 RNE, Madrid hrd 0215 in Eng. on this new freq., //6130. (Raylesberg)
 (Widner) 6130 hrd. (Beaupre)
 9710 Beirut, Lebanon noted 0230 w/Eng. ID thru heavy QRM. (Raylesberg) &
 (DeHart) Hrd 0230 w/nx & "Music From Around the World" in English.
 (MacArthur) Hrd at 0250 s/cff. (McElhatton) In Arabic at 0200. (Callarman)
 9595 R. Cairo, Egypt hrd 0230-0300 s/off w/new Eng. xmsn to N.America. Sked
 is 0130-0300. Slight QRM de R. Nederland. (Raylesberg) (DeHart)
 9590 R. Nederland, Bonaire hrd w/Dutch xmsn 0230-0300. (Raylesberg)
 5975 R. Portugal hrd w/French xmsn to Canada, 0215-0300. Also to ECNA in
 English on 6025 & 6185. (Beaupre) 6025 hrd. (MacArthur)
 4885 R. Nacional Espejo, Quito, Ecuador hrd 0230-0340 w/news prog. (Field)
 4970 YVLK, R. Rumbos, Caracas, Venezuela hrd 0230 in Spanish. (Green)
 6070 R. Sofia, Bulgaria hrd with news and commentary. (Wahl)
 11860 VOFC, Taiwan hrd 0250-0350 w/Eng. to N.America, //7130, 11825, 15345.
 (Rowell)
 9602 KEYU, R. Universidad, Mexico City hrd w/Classical mx & talk 0436-0530
 when was almost faded out. (Ed) SORRY..this logging out of order.

- 0200 4900 R. Juventud, Venezuela hrd w/music & talk at 0234. (Dexter)
 4825 HRVC, R. Evangelica, Tegucigalpa, Honduras hrd w/mx & talk. Very good level most of the time. (Dexter)
 2446 RTF, Reunion hrd weak but positive ID w/guitar IS, 0230 s/on, w/"L' marseillaise", YL giving s/on ann., then OM with nx in French to 0245 fadeout. Hrd 3/9. (Henderson)
 4835 YVOA, La Voz del Tachira, Venezuela hrd 3/6, 0230-0300 s/off w/pop mx and Spanish news. (Sparks)
 4775 R. Kabul, Afghanistan hrd at 0200 s/on w/flute IS & man chanting. (Sparks)
 4980 R. Pakistan, Karachi hrd w/Eng. ID & nx at 0210. CW QRM. (Sparks)
 3385 R. Cayenne, French Guiana hrd 2/13, 0200-0300 s/off w/carnival mx. (Sparks)
 7310 R. Moscow, USSR hrd w/news, music and play. (Patton)
 11810 R. Bucarest, Rumania hrd w/Eng. nx, commentary to N. America. (Parker)
 9390 R. Tirane, Albania hrd 0240 w/Eng. news and commentary. (McElhatton)
 4950 HRRZ, R. Juticalpa, Honduras hrd 0256 beginning s/off by YL over tune "Non Dimenticar" as theme. Gave call-letters, slogan, s/on as 1130. (Callarman)
 5010 YVRW, R. Bocono, Venezuela hrd 0242-0255 w/typical Venezuelan musical program. (Callarman)
 7305 R. Libertad, clandestine, hrd 0238 giving Caracas & Miami addresses in Eng., then continued in Sp. Any confirmation to rumor that this xmtr is in Virgin Islands? (Callarman) Hadn't even hrd this rumor, hi!(ed)
 9575 CE956, R. Portales, Santiago, Chile noted here 0237-0300 w/news and ads. (Callarman)
 9620 PJB, TWR, Bonaire noted w/IS 0226, s/on 0230 followed by "Word of Life" program. Hymn request show after 0300. (Callarman)
 9630 RAI, Rome logged w/mx & Italian 0212-0235. (Callarman) Hrd on 9710 now w/Italian xmsn to South America at 0239. (Douglas)
 3300 R. Belize, British Honduras hrd 0255 w/Eng. mx & talk, then BBC news relay. (Douglas)
 5073A R. Accion Cultura, Colombia hrd w/Sp. ID's, freq., mx at 0229. (Douglas) This is Radio Sutatenza. "Accion Cultural Popular" (ACP) is name of the radio network with which this station is affiliated. (Ed.)
 9690 RAE, Argentina hrd 0230 in Spanish. (Lindgren)
 11805 R. Globo, Brazil hrd 0215 w/Portuguese ads, followed by mx. (Widner)
 6210 R. Reloj, San Jose, Costa Rica hrd 0230 w/ID's, mx, many ads. (Luyster)
- 0300 4845 R. Bucaramanga, Colombia hrd w/Spanish & Eng. xmsn 0330-0400 for listeners outside Colombia, featuring mx. Vry strong for listed 1 kw. (Field) (Henderson)
 5050 R. Tanzania hrd 0315-0415 w/s-on, nx, mx programming, almost night with excellent signals. (Henderson)
 11865 R. Clube Pernambuco, Brazil hrd 0300-0330 w/carnival mx. WRTH lists 0300 s/off but kept going to 0403 s/off. (Henderson)
 3305 YVLX, La Voz de la Patria, Caracas, Venezuela hrd 0300-0316 w/music & Spanish announcements. (Henderson)
 6010 RAI, Rome hrd 0305 w/Spanish nx to L. America. (Field) Sked 0305-0325. (Ed.)
 7345 R. Prague, Czechoslovakia hrd w/Eng. xmsn to N. America at 0330. Annces //7115, 9795, 11990 & 5930. (Field) (Rowell) 9795 hrd. (Fredricks)
 3385 R. Barcelona, Venezuela hrd 0345 w/news & time check in "Radio Rumbos" network. (Field)
 4825A HRVC, "Evangelic Voice of Honduras" hrd 0300-0330 w/Eng. religious xmsn, "Songs in the Night", then into Spanish 0330. Gives address as: Apartado 270, Tegucigalpa. (Field) (Rowell) (Douglas) (Sparks) Sister station is on 1380 kcs MW. (Rowell)
 4750 R. El Mundo, Guayaquil, Ecuador hrd 0310-0530 w/mx programming. (Field)

0300 5955 TGNA, R. Cultural, Guatemala hrd daily w/Eng. religious prog. (Field)
 5975 R. Portugal with "Voice of the West", mailbag 0330. (Field) Actually
 is a few kcs higher than anned 5975, trying to avoid VOA but is still
 QRMd. (Jaar) Also hrd 0345-0430 on 6025 & 6185. (Wilt)

3300 R. Belize, Br. Honduras hrd 0350 w/Billy Graham, religious talk hrd
 0400-0410 s/off with "God Save the Queen". (Rowell)

7120 R. Mogadiscio, Somali Rep. still on this freq. 0300-0415 w/Eng. at
 0315-0330. (Rowell) (Leuchtefeld) (Fansler)

6075 D. Welle, Kigali, //6100 hrd in German 0300-0600 s/off. Gives Deutsche
 Welle ID only. (Balbi)

9720 Saudi Arabia hrd 0325 w/IS, ID at 0330, //11950. (9720 best here).
 S/off is 0430. (Balbi) 11950 hrd. (Rowell) Late word...apparently has
 now dropped 11950. Still on 9720 w/0327A s/on w/flute, band, chants,
 Arabic programming. (Rowell)

9510 R. Bucharest, Rumania hrd w/s-on & Eng. nx, //9570 which was best
 here. (Balbi) 11810 outlet hrd at 0330 s/off. (Fredricks)

11820 TWR, Bonaire hrd to N. America w/English nx 0330. Move from 9620.
 QRM from Radio Peking. (Balbi)

15125 VOFK, South Korea hrd w/Eng. nx, Spanish at 0330. Moved from 11925.
 (Balbi) English hrd 0300-0330. (Fredricks).

17875 R. Japan hrd w/WONA xmsn, Eng. nx. //15235 & 15135 to 0400 s/off. (Balbi)

9452 R. America, Lima, Peru hrd 0345-0430 in Spanish. (Rowell)

7075 R. Cairo hrd at 0355 s/on, then Main Arabic program to 0600. (Rowell)

9550 R. Nacional, Tumbes, Peru hrd in Spanish to 0427 s/off on Sunday.
 (Rowell)

3380 Malawi B/C Svc. hrd 0345 s/on w/Eng. ID & vernacular, then program of
 Hawaiian music. (Peters)

4867 R. Neiva, Colombia now operating on this frequency. (Dexter)

5014 *JP48, R. Universo, La Paz, Bolivia hrd 0303 w/mx, talk, ID's. (Dexter)

9690 RAE, Argentina hrd w/Eng. nx, talks and music to 0400 s/off. (Boik)

4760 Emisora Mariana, Pasto, Colombia hrd here in Feb. to 0305 s/off.
 Announces s/on time as 1100. (Jaar)

4950 HRRZ, R. Juticalpa, Honduras noted to 0300 s/off. Announces daily
 s/on time as 1150. (Jaar)

7065A R. Irar, Teheran hrd w/good signals after 0300, //3780. Nx in Persian
 at 0330. (Jaar)

9575 R. Beirut, Lebanon has xmsn to N. America in Arabic at 0300 & Spanish
 0330-0400 daily. Excellent in Haiti. (Jaar)

5015 *Radio Universo, La Paz hrd on this freq. to 0400 s/off. (Sparks)

3315 R. Martinique hrd 2/21 w/special late program of carnival music to
 0358 s/off. (Sparks)

7135 R. Moscow, USSR heard with English transmission. (Leuchtefeld)

7135A D. Welle, Köln hrd w/Eng. prog. (Leuchtefeld) Listed freq. is 7175. (Ed.)

3345 R. Zambia hrd 0350 w/ native music. Very weak. (Fansler)

3215 R. Mozambique Commercial Svc. hrd 0330-0400 in Eng. & Portuguese with
 pop music, ads, etc. Good level. (Fansler)

6110 R. Ghena hrd w/North American Svc. 0330-0430. (Wedel) (Parker) (Fredricks)

4920 YVKR, R. Caracas, Venezuela hrd 0330 with pop music. (Wilt)

4890 YVKB, R. Dif. Venezuela, Caracas hrd 0350 w/ID and merch. (Wilt)

11860 VOFK, Taiwan hrd in English 0300. S/on is 0250. (Fredricks)

11820 R. Peking, China hrd 0320 with English commentary. (Fredricks)

15250 Far East Network, Tokyo hrd 0335 with pop music. (Fredricks)

9760 RNE, Madrid good 0318 w/"Weekly Roundup", then covered by AFRTS-LA.
 This is correct freq., not 9735 as listed/reported elsewhere. (Callarman)

4875 HCVE-4, La Voz de Esmeraldas, Ecuador, fair & bad QRM at 0302-0333;
 lots of ads after 0324. (Callarman) (Douglas)

7170 VOA-Tangier heard w/Eng. s/on, then news. (Widner)

- 0300 7180 R. Baghdad, Iraq, tentative logging at 0336 in Arabic, mx & talk at 0400. Very severe QRM. (Douglas)
- 5965 R. Mundial, Managua, Nicaragua hrd w/music at 0340. (Widner)
- 9745 HCJB, Quito, Ecuador heard daily w/religious programs in Eng. (Taylor)
- 0400 4833 R. Clube de Mozambique hrd w/strong sigs but RTTY QRM. Featured mx, ads in Eng. & Afrikaans. (Henderson) (Field)
- 4910 HCMJ1, E. Gran Colombia, Quito, Ecuador hrd 0420-0435 w/nx headlines, mx, Sp. ads. Very strong for listed 300 watts. Possibly power increase? (Henderson) WRTH'66 states they had future plans for 20 kw. xmtr, so may have upped power. SCDXers gives call for this st. as HCGC2. Which is correct? (Ed.)
- 4820 XEJG, Guadalajara, Mexico hrd 0455-0502 s/off w/music & ID. (Field)
- 7105 VOA, Wofferton, England hrd at 0400 s/on in Rumanian; in other East European languages later. (Rowell)
- 7305 R. Libertad, clandestine, hrd w/Spanish & Eng. ID. (Rowell)
- 6120 SBC, Switzerland hrd w/Eng. xmsn to WCNA, 0415-0515. (Rowell) Hrd with DX program at 0430. (Taylor) On Saturdays. (Ed.)
- 9830 R. Hanoi, North Vietnam heard with English news. (Flannagan)
- 5057 YVKD, R. Cultura, Caracas, Venezuela hrd here despite announced and listed freq. of 5050. Hrd w/mx, ads & Sp. announcements. (Henderson)
- 6245 R. Sofia, Bulgaria hrd strong here in Arabic. (Jaar)
- 2495A La Estacion de la Alegria, Esmeraldas, Ecuador hrd daily to 0400 s/off. Usually good at 0100 and at s/off. Annncd s/on time is 1130. Annnces power as 5 kw. and still gives incorrect freq. of 2470. (Jaar)
- 7270 VOA-Tangier strong at 0445 w/Eng. ID, then xmsn to Czechoslovakia. (Jaar) 7170 outlet hrd in unid. lang. 0435/0500, then Eng. ID & s/off. (Douglas) Language probably Serbo-Croat. (Ed)
- 9720 Riyadh, Saudi Arabia is clear daily after 0400 w/Arabic & mx. Much better at 0430 when VOA s/off w/Sp. to L.America. (Jaar)
- 9602 XEYU, R. Universidad, Mexico City hrd w/classical mx & talk 0436-0530 when had almost faded out. (Dexter)
- 9570 R. Bucharest, Rumania hrd 0415 in Spanish xmsn to L.America. (Lindgren)
- 9525 R. Nederland heard 0400 in unidentified language. (Jenneman)
- 6234 R. Budapest, Hungary hrd with Eng. xmsn to North America. (Taylor)
- 4945 Springbok Radio, South Africa hrd clear at 0400 & later in English, w/ads & instr. mx. This outlet is usually covered here. (Jaar)
- 4795A La Voz de los Caras, Bahia de Caraquez, Ecuador hrd 3/8 at 0430-0500 s/off with L.American mx. CW QRM. (Sparks)
- 5954 TIQ, R. Casino, Puerto Limon, Costa Rica hrd w/pop mx to 0500 s/off. Retrodyne QRM. (Sparks)
- 6138A R. Tahiti hrd drifting out from under Havana, now on about this freq. (Sparks)
- 4790 HCAJ2, R. Atalaya, Guayaquil, Ecuador hrd 2/19 at 0430 w/ID & Latin American music. (Sparks)
- 4875 R. South Africa hrd w/Eng. Svc. at 0430. (Leuchtefeld) African Svc. in Afrikaans & Eng. hrd 0400-0500 on 7270 & 6150. Eng. nx 0445. (Rowell)
- 9550 R. Ghana hrd w/nx 0430-0445, then "Africa Today". (Fensler) 6110 outlet hrd in English with music. (Lindgren)
- 3300 R. Belize, Br. Honduras hrd w/ID, Eng. announcements, followed by national anthem & 0405 s/off. (Parker)
- 5930 R. Prague, Czechoslovakia hrd w/English news & mailbag. (Parker)
- 6190 TWR, Bonaire hrd here 3/12 at 0400 s/on with Eng. ID, then xmsn in Russian. (Fredricks)
- 6025 R. Portugal heard with DX Club in English. (Douglas)
- 7095 Saudi Arabia B/C, Jeddah hrd w/Arabic Service at 0433. (Douglas)
- 4830 La Voz del Tachira, San Cristobal, Venezuela hrd 0435 w/Sp. ID & mx. (Douglas)

0400 5960 Voz de Bogota, Colombia hrd 0445 in Spanish. Very weak. (Lindgren)

0500 4870 R. Dahomey hrd very strong at 0515 s/on in French, then into Fr. mx show to 0530. (Henderson)

6010 YSS, R. Nacional de El Salvador hrd at 0500 s/off. MW outlet on 655 kc. heard 3/6. (Field) (Leuchtefeld)

6010 XEOI, R. Mil, Mexico City hrd w/musical prog. after YSS s/off. (Field)

7095 ORTF, Paris on this new freq. (not 7100 as SCDX said) at 0500-0515 in French, 0515-0530 in English. (Rowell) Also hrd on 9730. (Wahl) 9730 is the Brazzaville relay. (Ed.)

6145 D. Welle, Koln hrd w/Eng. to W. North America, 0500-0540. (Wahl)

6100 R. Havana Cuba hrd w/Eng. to 0600, Sp. at 0630, French 0730, Arabic 0800. (Balbi) Also hrd on 6135. (Wedel)

6005 CFCX, Montreal hrd with English news. (Rowell) Always ID's as CFCF. (Ed.)

4890 R. Senegal heard 0530 with French news. (Rowell)

5047 R. Lome, Togo hrd w/French s/on 0530, news at 0535. (Rowell)

3990 La Voz del Rio Tarqui, Cuenca, Ecuador hrd 2/22 at 0540 in Spanish with Ecuadorian music. (Rowell)

4996 Magaden, USSR hrd in Russian. Story in Eng. at 0545. (Peters)

5960 La Voz de Occidente, Santa Rosa, Honduras good in Spanish with frequent ID's late as 0545. (Jaar)

5980 R. Beirut, Lebanon noted in Arabic (Home Svc.?) w/religious talks & instr. mx. QRM from Radio Moscow after 0500. (Jaar)

9670 Djeddah, Saudi Arabia can be hrd after 0400 & later w/religious talks in Arabic. ID's at 0500. (Jaar)

4880 R. Leopoldville, Congo hrd w/program in vernacular. (Sparks)

5970 R. Brazzaville, Congo relaying ORTF, Paris Eng. nx at 0515. (Sparks)

7155 R. Amman, Jordan hrd w/Home Svc. in Arabic w/Arabic music. (Sparks)

7180 R. Baghdad, Iraq hrd in Home Svc. w/Arabic speech & music. (Sparks)

6245 R. Sofia, Bulgaria frequently hrd w/Arabic & other languages. (Sparks)

9600 CE960, R. Presidente Balmaceda, Santiago, Chile hrd w/Eng. closedown. Requested reports & letters from listeners. Do they have regular prog. in English? (Wilt) No mention of Eng. in WRTH. Anyone have info? (Ed.)

4775A R. Iran, Teheran heard 0500 in Persian. (Wilt)

9760 R. Ghana noted 0510-0512 s/off ending Highlife mx program. (Callarman)

9585 ZYR-56, R. Excelsior, Sao Paulo, Brazil logged 0527-0600 w/"Top 40"-type prog. in Portuguese. Lots of US & UK tunes. SW outlet apparently is on 24-hour basis like their MW channel. (Callarman)

6000 R. Americas, clandestine, hrd 0545 w/anti-Castro material. Jammed with Russian-type "step" jammer. (Douglas)

3245A R. Libertador, Caracas, Venezuela hrd 0534 w/Sp. mx, talk, ID. (Douglas)

7185 BBC, London hrd 0545 with English commentary. (Douglas)

3220 R. Nacional Espejo, Santo Domingo de los Colorados, Ecuador hrd w/Sp. ID & talk, //4830 which is best of two. (Douglas) 4880 is in Quito. (Ed.)

4855 ENBS, Enugu, Nigeria hrd 0535 w/Eng. nx & ID, mx. ID & native language hrd at 0545. (Douglas)

7265 R. Tirana, Albania hrd 0531 with German transmission. (Lindgren)

6210 R. Roloj, San Jose, Costa Rica hrd in Spanish w/frequent ID. (Lindgren)

5970 R. El Sol, Lima, Peru hrd 0530 in Sp. w/mx. ID hrd at 0603. (Lindgren)

4965 R. Santa Fe, Bogota, Colombia hrd 0530 w/Sp. ID and music. (Widner)

0600 5960 R. Senegal hrd w/very strong sigs in French at 0650. (Henderson)

7235 CR6RZ, R. Angola hrd at 0600 s/on to 0700 w/Portuguese news and excellent music show. (Henderson)

4910 R. Conakry, Guinea hrd w/good sig. 0600-0800 in French & vernaculars. Heard 3/3 with French speech on K. Nkrumah. (Rowell)

5047 R. Lome, Togo hrd 3/11 at 0600 w/Eng.-French lessons. (Balbi)

0600 9575 R. Berlin International hrd w/Eng. nx 0630. S/off 0700 w/ID's and frequency. Hrd 3/3. (Balbi)
 9735 D. Welle, Kigali hrd with German s/on 0645. Gave D.W., Koln ID. (Balbi)
 6025 HCJB, Ecuador hrd w/ID in Sp. 0630. 0700 s/off, then switches to 6050 for English xmsn to the Pacific area. (Balbi)
 4880 R. Leopoldville, Congo hrd 3/3 in French at 0645 s/off. (Rowell)
 9520 VLT9, Port Moresby, N. Guinea hrd to 0715 s/off in Eng. (Rowell)
 9560 R. Australia hrd w/Eng. xmsn to Pacific, 0645-0815, // 11710. (Rowell)
 3227 ELWA, Liberia heard with talk & hymns in native language. (Peters)
 6280A R. Tunis, Tunisia hrd here with Arabic to 0600 daily, then apparently switches to 11970, according to announcements. (Jaar)
 6140 XERUU, R. Universidad de Chihuahua, Mexico hrd 3/11 at 0613 s/off. (Sparks)
 4912 R. Tarawa, Gilbert & Ellice Islands hrd best from 0630-0700 s/off in vernacular & native mx. Eng. ID at 0700 followed by "God Save the Queen" and s/off. QRM from Conakry. (Sparks)
 3316 Sierra Leone B/C Svc. hrd w/Eng. ads 0655, BBC nx relay 0700. (Sparks)
 7265 R. Tirana, Albania hrd 0630 w/Eng. mx. (Fansler) 7263 hrd w/English 0638-0658 s/off. Freq. apparently varies. (Callarman) Hrd w/French ID & news by YL & OM at 0600. (Douglas)
 7160 ORTF, Paris noted w/Monday morning prog. to Antarctica to 0615 s/off. This xmsn uses different IS than normal ORTF IS. (Callarman)
 3952.5 BBC, London hrd 0645 with English lesson. (Douglas)
 6210 R. Reloj, San Jose, Costa Rica hrd well 0605 w/Sp. ID & mx. (Widner)
 11780 R. New Zealand hrd w/BBC nx relay at 0630, then mx. Poor sig. (Widner)
 9690 RAE, Argentina heard 0645 with English program & ID. (Widner)

0700 5955 R. Canada hrd w/new tests to Africa, 0730-0815 on 3/6,7,8. Moved to 5990 on 3/9 to avoid ORTF QRM. (Balbi)
 9545 R. Ghana External Svc. hrd w/Eng. at 0710 s/on. (Balbi) (Gerran)
 9525 R. Nederland hrd w/xmsn to Pacific at 0730. Eng. nx. Is // 9715 which is only irregularly heard. (Balbi)
 3316 Sierra Leone B/C Svc. logged w/mx & ads. ID heard at 0745. (Peters)
 5055 YVKD, R. Cultura, Venezuela hrd w/mx & frequent ID's arnd 0700. (Dexter)
 4875 La Voz de Esmeraldas, Ecuador still hrd daily to 0700 s/off, announcing // 1395 MW. (Jaar)
 6090 R. Luxembourg appeared atop this channel one morning 0712-0733 with European pop mx, ann. by OM in Flemish. Difficult to read, QRM from two other stations. (Callarman)
 6175 R.T. Algerienne, Algiers, good 0740-0811 w/YL anncr, US & European pop mx in French. QRM de R. Guarani, Belo Horizonte. (Callarman) Hrd 0704 in French. (Douglas)
 4890 R. Dakar, Senegal hrd 0745 w/singing & chants. QRM de Port Moresby. (Douglas)
 7190 R. Australia hrd w/Eng. to Mid-Pacific, newspaper editorials at 0745. (Widner)

0800 5955 ORTF, Paris hrd // 9560 w/French s/on. Strong some days. (Balbi)
 9508 R. Omdurman, Sudan hrd in Arabic 0830-0900 s/off on 3/1. Heard only irregularly. (Balbi)
 9560 R. Australia hrd w/Eng. xmsn to Britain & Europe 0815-0915, // 11710. (Rowell)
 11780 R. New Zealand hrd 2/22 at 0815 w/Hubert Humphrey speech. (Rowell) 9540 hrd w/IS 0854, then xmsn to Australia at 0855. (Widner)
 3230 VRHS, Suva, Fiji hrd in Eng. at 0810 w/music variety. (Rowell)
 7140 R. Ambon, Indonesia hrd 0850 in Indonesian w/music variety. (Rowell)
 6035 VOA-Monrovia heard ending programs at 0800. (Jaar)

- 0800 6035 R. Monte Carlo, Monaco good in French to 0810, followed by ID. (Jaar)
 6095 ZYB-7, R. Dif. Sao Paulo, Brazil noted strong & clear 0818-0830 with w/apparent political speech in Portuguese. (Callarman)
 7260 TWR, Monaco hrd 0825 with Eng. religious program, ID 0830. (Douglas)
 6155 Far East Network (AFRTS) Tokyo, hrd 0830 w/Eng. ID, QTH & commentary. (Douglas)
 5022A Transmisora Caldas, Manizales, Colombia hrd w/Sp. mx & ID at 0800, then OM with news. (Douglas)
 6135A R. Tahiti heard with French national anthem & s/off at 0800. (Widner)
- 0900 3902 HJK51, Seoul, South Korea hrd w/Home Svc. in Korean. Moved from 3910. (Rowell)
 3910 Far East Network, Tokyo hrd w/Armed Forces program. (Rowell)
 3925 JOZ, Tokyo, Japan logged in Japanese. (Rowell)
 3925 VLK3, Port Moresby hrd in English under JOZ, Tokyo. (Rowell)
 3945 JOZ4, Tokyo, Japan heard in Japanese. (Rowell)
 3970 R. Japan Home Svc., Matsuyama hrd 0600-1100 in Japanese. (Rowell)
 3995 VQ04, Honiara, Solomon Is, hrd 0915 w/Eng. nx. (Rowell) Hrd 0944 with Eng. mx, ID, commentary. Poor here. (Douglas)
 5990 Menado, Indonesia hrd at 0900 s/on, children singing, Indonesian lang. Logged 3/8. (Rowell)
 9540 R. New Zealand hrd w/nx & music in Eng. daily 0900-1140. (Flannagan)& (Leuchtefeld)
 6145 R. Nacional, Rio, Brazil very good at 0930 in Portuguese. (Jaar)
 11820 R. Peking, China //11860 hrd w/IS, then oriental lang. at 0900. (Jaar)
 11845 VOA-Honolulu, Hawaii hrd at 0900 s/on w/ID. Very strong. (Jaar)
 4875 RRI, Surakarta, Indonesia strong in oriental language. (Jaar)
 9765 R. Japan hrd w/IS, then into Japanese. (Widner) WRTH says this is xmsn to Latin America, 0900-1030. (Ed.)
 4890 VLT4, New Guinea heard 0910 with English news. (Widner)
 4920 VLM4, Brisbane, Australia hrd 0915 w/Eng. commentary. Much QRN. (Widner)
- 1000 5990 Menado, Indonesia hrd 3/7 at 1015 w/,ilitary marches, Indonesian. (Rowell)
 5980 R. Demerara, Georgetown, Br. Guiana hrd in Eng. w/ads & mx. S/on time is 0915. (Rowell)
 6105 R. Malaysia, Kuala Lumpur hrd in unid. lang. 1035-1100. (Rowell) Hrd on 6175, 1030-1100 in oriental language. (Jaar)
 7105 RRI, Jogjakarta, Indonesia hrd 1000 to past 1100, very good in oriental language. (Jaar)
 9620 R. Sweden clear but QSB w/DX prog. in German during 1000-1030 xmsn. (Jaar)
 4970 R. Rumbos, Caracas, Venezuela heard with Spanish ID & music. (Douglas)
 4890 R. Dif. Venezuela, Caracas hrd at 1005 s/on w/chimes & Spanish. (Douglas)
- 1100 9610 VLK9, Perth, Australia noted 1135-1150 w/mx prog. from Home Svc. (Henderson)
 6105 R. Clube Ceara, Fortaleza, Brazil heard in Portuguese. (Rowell)
 6140 VLW6, Perth, Australia hrd well with piano music & Eng. ID. (Henderson)
 6150 VLR6, Melbourne, Australia hrd 1110, fair-poor w/pop mx. (Henderson)
 4920 VLM4, Brisbane, Australia hrd here with good-fair signals to 1200 or 1300 every morning. (Henderson)
 9555 R. Illimani, La Paz, Bolivia hrd daily after 1100 with Sp. nx. At 1130, YSS signs on same frequency. (Jaar)
 4810 Rdf. La Voz de Manabi, Portoviejo, Ecuador hrd daily after 1100 to after 1200 with good signals. Power is 3 kw. (Jaar)
 6100 Voice of Malaysia, Kuala Lumpur hrd in Eng. daily, 1115-1230, //6175 & 11900 to East, South & S.E. Asia, Australia & New Zealand, according to announcements. (Jaar)
 6160 R. Thailand, tentative logging, at 1123 with chants by woman. (Douglas)