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Our motto..
"UNITY AND FRIENDSHIP"

The North American Shortwave Association is in affiliation
with the
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..ANARC..

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AROUND THE CLUBS

ACRC. Word from Richard Wood tells us that the ACRC bulletin will now be incorporated with SWL News. We would thus assume ACRC, as a club, will become inactive due fact it has already been stated, by the editor of SWL News, his publication will not be club connected.

CDXC. Andy Rugg, top rate DXer who has been holding forth as MW/BCB editor of Cadex, doing an excellent job, has announced his resignation because of college workload. The CDXC will be hard pressed to find a replacement par this OM, one of the most sincere and capable in the hobby.

WMRC. Still trying gallantly to get support from its membership ranks. Even with editorial resignations/turnover, Joe Johnston continues as best he can amidst QRM. It is most regretful that the WMRC membership appears lax and ungrateful, most part, yet there are a few faithfuls. In the first of series of WDXC's, Rolland Bickle came out on top, Hank Marbach was third. In second place was Dave Weiner/CDXC, and coming in fourth was NASA's Gary Wallin. Nice to see an OM of the WMRC win, and vry FB to see a NASA member taking part. Though Gary was not a winner, he showed his interest and promoting of our motto. Other WDXC's are upcoming and members of WMRC, NASA, CDXC and ASWLC are eligible. (See data hereto elsewhere on this page!)

BDXC. In 1964 launched action to collect data about stations that do not verify reports satisfactorily. Although first part of action was rather successful (many clubs cooperated by sending lists to BDXC) the second part, approaching stations for an explanation, did not get much response. Therefore the list that was to have been published and made available to all clubs which cooperated, will not be compiled; The survey will be considered closed.

IRCA. According to word from both Paul Kirkpatrick, Pres., and Don Jensen, Exec. Sec. of INARC, this club is now/again an official affiliate. Its Rep's named are Dick Heiser/New Mexico and Gray Scrimgeour of California. Presently, plans are being initiated for a convention to be held at Milwaukee sometime in August.

WORLDWIDE DX CONTESTS

Sponsored by WMRC, the WDXCs are open to any/all members of that club and those of NASA, CDXC and ASWLC. Sked of contests are as follows;

Jan. 8-15	MW 900-1249kcs
Feb. 5-12	ARO 7.0-7.3mcs
Mar. 5-12	MW split freqs only
Apr. 2-9	SWBC 5.8-6.3mcs
May 7-14	MW 125C-1600kcs
Jun 4-11	14.0-14350 ARC

Members interested in competing may have complete info and rules by writing WDXC Manager, John T. Arthur, 1758 Branham Lane, San Jose, Calif. 95124. Pse send SASE!!!

1966 WRTH

Two months ago we wrote for advance info on latest WRTH, but seems the new publisher is somewhat lax in replying, is not par former publisher when it comes to cooperation. We had requested data as to amount of discount that would be given clubs and also asked to be sent brochures to be mailed to members. Neither have been rcvd here altho seems a few other clubs did rcve. Recent BDXC bulletin says 25% discount is given this year (it was 15% last year!) And WRTH, N.Y., sends out a brochure in which price is listed as \$4.45 per copy. Needless to say we are disappointed in the lack of cooperation from publisher being that we sold many copies for him last year and planned to do so agn this year. As is, those interested in '66 edition will have to order from elsewhere...NASA Hdqs will not be taking orders.

NASA CONSTITUTION

Pallot cards are coming in daily, reaction is most favorable. Although it is still too early to give final results of voting it appears the draft will be accepted, but one or two slight revisions may be needed.

Being that the constitution is not yet in effect, please be advised that Bill Strait has been replaced by Gerry Dexter as BCD member; Silvio Marini has been appointed asst. ManBand editor, replacing college-QRM'd Alan Herrington. Positions active as of 24th December 1965.

Exclusive

THE LOUDENBOOMER REPORT

Exclusive

It was one of those days, you know what I mean!? I'd been just hanging around the shack brooding about the fact that I was the great unknown man in the DX game. After all, here it was my 15th anniversary as a listener and my talents had long gone practically unnoticed by my peers. Yes, 15 long months had gone by since I first flicked on my brand new Hammacrafter Skypal two-tuber and heard the mighty tones of Big Ben. It wasn't that I'd been one of those non-listeners; I'd really given it my all. Racked up six countries verified, seven if you counted VOA-Greenville. I had 841 friends in the hobby and had cardswaps from all of them to prove it. Yet there was something missing....recognition!!

When I sent my regular semi-annual report to the SW editor of the International World-wide Continental DX Assn, did my fellow members stand in awe at my prowess at the dials? No! In fact some wise guy even had the nerve to suggest my logging of Voice of Pitcairn was questionable. Man I was feeling about as low as a fellow can feel!

Then, just like that, it came to me. In a twinkling, Charlie Loudenboomer, that's me!, found the stuff stars are made of; I had the key to instant success in the hobby..... form a club!! It was so simple I wondered why it hadn't occurred to me before!

Modestly, I took stock of my own abilities. I'd been acting temporary chairman of my 6th grade science club. As an asst-sub editor of the IWCDXA monthly bulletins table of contents, I'd gained valuable journalistic experience. Facing facts squarely, I concluded I had loads of talent and executive and editorial ability. What more could any club want? So, always having prided myself as having a logical sort of mind, I sat down with a sheet of yellow foolscap and a pencil stub and began to plan my club.

First things first, I decided. With pencil in hand, I roughed out a sketch of a club emblem to be printed in five colors on stationary, membership cards, and of course, awards.

Next I realized I needed a name for the club bulletin. The "Loudenboomer Report" why the name fairly leaped off the paper and emblazoned itself in my mind. That name was soon to become something special to the DX world, I vowed. At least 50, count em, 50 pages packed with valuable data on every subject imaginable each month. Membership requests would flow in so hot and heavy the post office would have to put on an extra carrier just to bring the mail to my door!

Of course, every club should have its executive staff. The presidency, certainly, was no problem, but who would fill the important veep and secretary slots?

Why not two of my best friends? I was always generous and loyal to a fault. All my best friends should be given consideration, I realized.

Hastily riffling through my pack of 841 friends, I dealt two at random. A.B. Bascomb of Walla Walla, and Kenneth Quincy "Have antenna, will travel", their cleverly designed cards read. Funny thing though, I couldn't remember much about either of these two Oh, but since they obviously were among my good friends, they were worthy of the honor I was about to bestow on them. I dashed off a few lines to both telling them of their good fortune!

Far down on the planning list were a few items such as financing and availability of a mimeograph, but as it had been a hard day already, I decided to consider them later on, so I tossed the list behind the desk.

The time had come. I paused for a moment to reflect upon the fact that just a short time ago I was a nobody in the hobby and now I was on my way to the top. Loudenboomer was a name that soon would be synonymous with DX.

It was with a sense of humble pride that I fed a clean sheet of paper into my typeriter and began pounding out my first editorial that would appear on page 1, volume 1, #1, of the "Loudenboomer Report".

"...Come on you guys, how do you expect to have a regular bulletin if you don't report once in awhile..."

-30-

Loudenboomer will return!

Above is first in series of exclusives which will now regularly appear in Frendx !!!!!

NEW
MEMBERS



NEW
MEMBERS

Steve Curfman/WPE9GWK, East Alton, Illinois. "I am 17 and a senior in highschool. Have been DXing for two years. Prefer SWBC and ARO, but also monitor BCB and utilities. Am interested in awards and contests, cardswaps. Other interests include electronics, coin collecting, model railroading and slot racing. Shack equipment consists of a National NC140, Realtone Globespacer and an Elizabethan tape recorder. Antenna is a longwire and a 10m vertical. Am a member of ARRL, NNRC, ISWL, RNYWSWLC, RCSWC, and PE. I joined NASA via member Dick Jenneman."

Victor C. Jaar, Port-au-Prince, Haiti. "Born in Bethlehem, Jordan; Lived also in the Dominican Republic; Now in Haiti since '61. I am 27 and single. Started DXing around 1958, at first just to hear one country, then another. First contact with the DX world came after hearing a program on WRUL, collaboration with editors in the states and in Sweden, then the past three years with WRTH, covering especially Haiti and the Dom. Rep. My rx are a National NC183D and a GE table radio; I use a longwire antenna. Am interested in contests and awards, also philately. Presently a member of WIDXA, RNYWSWLC and SCDXers. My main DXing is on SWBC, but I also monitor MW. First heard about NASA via WRTH and WIDXA."

John Thompson/WPE9HMW, Wilmette, Illinois. "I have been DXing for 1½ years. Rx is a Knight R100A and a Zenith table model. Antenna is a Comet "all band" vertical. Age is 16 and I am a junior in highschool. I monitor SWBC and BCB, am interested in awards, contests and music. Am an operator at WNTH-FM 88.1, our school station. First heard of NASA from Richard Jenneman."

Roger Parker/WPE9HOV, Belleville, Illinois. "A highschool senior, age 17...thats me! I've been interested in DXing for over a year and a half, have two rx; Heath GR91 and Lafayette HA230. Antennas are a 150' longwire and a dipole. I DX SWBC and BCB and I am interested in contests and awards. Other interest is in motor cycling. Have membership in RCSWC and RPDXC. First heard of NASA in PE and also via Richard Jenneman."

Jack Alexander, Jr./WPE6FOU, Anaheim, California. "DXing interests here are SWBC and on BCB. Have five rx and all are "fer da birds"...a modified RCA clock radio, Silvertone tri-band, Mobility transistor "6" and one "12", and a Federal 1030T. Age here is 16, I am a highschool sophomore. Am interested in awards, contests, cardswaps and possible tapesponding..recorder is a Lloyds transistor, 3.75ips. 3" reels. Am a member of the IRCA and first heard of NASA via it and PE."

Thomas Rhodes/WPE3CRH, Hagerstown, Maryland. "Have been SWLing for five years and vry much enjoy it. Also like ham radio. Age is 20 and I have been married 6 months..this and vocation keeps me away from DXing as much as I would like. Rx is a National NC173 and Hallicrafters S20R; Antenna is a 75' longwire. Interests include awards, contests, reading and writting. Heard about NASA via member Bob Binau."

Jack L. Keene/WPE5BMP, Houston, Texas. "Am a member of IRCA, NRC and NNRC, being the statistics editor for latter. Age is 20 and I am a junior at the University of Houston in Industrial Engineering. My DXing goes back to '61 and my main current interest is foreign BCB where I have thus far logged 53 countries. Gear includes a Hallicrafters S40, Delco R1173, Zenith 6S27 and Lafayette Exploraire. Antennas are a 50' longwire and a 36" tunable BCB loop. Heard of NASA in PE way back when it first started, but am now a member via a christmas gift from friend/member Roy Fansler."

Tony Atkinson/WPE0EAK, Springfield, Missouri. "I am 18 years old and have been a DXer or about 2½ years. Shack layout includes a Midwest R1165 and a Knight Spanmaster. I use a 30' longwire antenna. SWBC is my preferred DXing interest and I am planning to enter contests, gain some awards. Presently am not a cardswapper, but may become one in the near future. I am not a member of any other club, NASA is my first and I heard of it via letter from Dick Jenneman, Wisconsin."

..Cont'd..

New members cont'd...

Peter Feges, Sr./WPB8HJK, Allans Park, Michigan. "Am 51 and have been in the radio hobby forty years. Built my first rx, a 2 tuber, when I was ten. Married, have a son 11 who I hope to see become active in radio, but time being he is tied-up in model/slot cars. Shack here presently consists of the following; National HRC-500, Hallicrafters SX146, Surplus Navy PBA-2, and a Grundig tape recorder. Antennas are a Mosley SWL-7, HyGain 14AVQ and 14AVS. Am interested in contests and awards, prefer DXing SWBC and ARO bands. Other interests include hunting, fishing, woodworking and boating. Belong to the Radio Budapest and Radio Canada SW clubs. Heard about NASA from Richard Jenneman."

John Zaharek, Torrington, Connecticut. "I learned about NASA from friend/member Austin Arnold. My age is 51, I am married and have a son and daughter. My rx is a Lafayette HA230, antenna is 75' longwire. I monitor ECB and SWBC; Am interested in contests and awards. Also am interested in bowling. NASA is my first club."

Alan Burnley/WFE2MRJ, Westfield, New Jersey. "A highschool senior of 17, I have been DXing for about two years..prefer ECB and SWBC. Rx is a Hammarlund HQ160; Antenna is a vertical. Interested in awards and contests, also sports and flying. I belong to no other clubs at this time, heard about NASA from Dick Jenneman and PE."

(Those joining after 20th of month will be listed in next edition of the bulletin!!!!)

RENEWALS: Coming aboard for another year...Neal Gregory, his fourth; Tim Hartmann, his third; Andy Noznick and Jerry Florance, their second. Good having you back OH!!!

JANUARY BIRTHDAYS!!!

Many happy returns to these members celebrating this month: Jack Alexander Jr., Cesar Objio, John Hartman, Mike Reynolds, Phil Trofinuk, Fred Adams, John Arthur, Ed Brhel, Steve Poley, Clarence Wahl, Gary Wallin, Bob Anthony, John Seay, Jay Miller, Robert Newhart, Tom Hummer, Dick Zweier, Skip McCabe, Leo Fleury, John Pirnat, Dan Sheedy, Vic Veselka, Randy Hittle, Lou Hart Jr., Joel Graham and Dave Schmidt. (and belated greetings to Bob Binau whom we forgot to list last month!)

CLASSIFIED

For sale! 25w homebrew xmttr for 80 and 40 meters, running a 6V6 and 5U4GB. \$12.00 Aiwa TP-50 4 transistor tape recorder. Gud as new. \$14.00 Knight P2 SWR and power meter. Brand new. \$14.00 Callbook \$1.00. Write Tom Archer, 6837 Chester Ave., Phila. Penna. 19142.

Wanted! Schematic diagram for AirKing 4604 SW rcvr. Write Bob Kuznicki, 133 Eastminstr Drive, Verona, Penna. 15147

For sale! Hammarlund HQ-129X. \$39.00 plus shipping. Write Jerry Walker/WB6CYH, 9545 Guess St., Rosemead, Calif. 91770

WATCH YOUR WORDS!

A careless word may kindle strife;
A cruel word may wreck a life.
A bitter word may hate instill;
A brutal word may smite and kill.
A gracious word may smooth the way;
A joyous word may light the day.
A timely word may lessen stress;
A loving word may heal and bless.

(via Richard Jenneman)

SPECIAL TNX!!

To the several members who wrote Hdq and offered their help/services regarding the editorship of our Friendship Corner section, we extend sincere gratitude. It was not an easy task selecting said new editor. In doing so, many qualities had to be vry seriously considered, not only for the good of the club and bulletin, but also for the hobby. Give your support to the new editor; Aid him in promoting our club motto!

Special mention too, to Bob Zobot, John T. Arthur, Gary Wallin and Gary Payne...all offering to aid hdqs in any way they can. Your sincerity and interest is appreciated by the entire staff.

FOREWARNING!!

U.S. Postmaster General says increase in all postal rates is being considered because of costly improvements planned in mail service. (Wonder if 3rd class mail is one of improvements planned? Certainly should be!)

ANSWERS TO QUESTIONSEDITORIAL

Why isn't addresses of new members given in bulletin? There are various reasons, most important being many OM do not wish to have them listed. However, anytime a member is interested in writing to another, hdq will be happy to supply necessary address.

What is reason for delay in publishing of new/revised awards program? Main delay is due QRM encountered re the new/added ham-band awards. Approval of these for SWL-CHC credit is being sought. Lately however, we have received word anti SWL-CHC which only has brought about additional QRM.

What ever happened to the NASA SWBC Target idea? Fact is nothing! Time element didn't allow for sufficient action while the SWBC section was being done at hdq, but we plan to get the wheels moving now that the section has its own editor. Certain stations have already shown interest.

Per the NASA constitution, what is "member in good standing"? It is a member who has taken an active part in the club/hobby in keeping with the NASA motto and who has/is currently paid up in dues.

Why is the Exec. Editor given so much say or power? This is a very good question, one that covers many things. To answer it in brief; First it should not be said that he has "power", but control! In NASA case, all major business is done at hdq (buying of necessary supplies, printing of bulletins which in themselves are the real link between members and officers.) Factually he is but a "central control" between other officers and the membership...he is not an "all powerful" figure in the club!

How about printing the history of NASA and including it in Friendx? This will be done in the near future.

Why are NASA awards available to those who are non-members? Simply because it is felt our restricting them to only our members would be contrary to our club motto...and too, the extra revenue from them aid in keeping expenses down which otherwise would need be assessed NASA members.

Is NASA planning any contests this season? As a matter of fact we are! Foremost is one that will be announced in the SWBC section of the February bulletin. It will not be the usual type, yet will offer every member the opportunity to enter and in ways better the club and the hobby proper. Look for announcement next month!!!

Word has reached us re the plight of our fellow-member in the Dominican Republic. We have learned he has lost his job due recent political ideologies there. This is quite a blow to those of us who know him and respect him as both sincere friend and worthy DXer. Sad thing is, there be no way we can help him except to offer heart and understanding.

The world today, in many ways, has effect even on such as our hobby...though not too many of us realize it. This is why we oft times have, in pages of Friendx, writings not precisely of DX material; Why we try to point out, regardless of our being sed to be "preaching"(by some outside NASA) that our hobby needs more than mere head, that it needs heart.

True our clubs and hobby are based on the various aspects of radio, but can we not, via our bulletins, in ways, try to add a bit more than mere cold statistics and listings? Should we not grasp the opportunity to stress and point out the good of "Unity and Friendship" between the all of the clubs for the reward of the hobby? Is not a club bulletin like a newspaper in ways, and should it not contain variety of theme so long as such deal with the hobby itself and those concerned? And are not those concerned, you and I, more than just radio enthusiasts?

NASA has grown and continues to grow due Friendx not being the usual "cold" pages of listings and statistics...still many OM think/consider us wrong.

We are a club, and since our only mode of meeting, if you will, is via our bulletins, are we wrong to add heart?

Our fellow-member in the Dominican Rep. sends his thanks for the bulletins each month... "they are more than a DX paper to me" sez he. What he infers is that we let him know we think of him a friend, not just another DXer!!

Are our pursuits ideal? We cannot say, but we can say they are just and that we hope to continue them in days to come. What say you? What are your opinions on this? Write one/some of your club officers and express yourself...your letters will be most welcomed.

Bill Eddings

 Doug Benson Editor 49 Washington Street Lakeport New Hampshire

'Tis that time again...time to ring out the old and ring in the new...and wring your hands too over Christmas bills. Cheer up. It's all over until next year. A solid gold star to the first letter received here in 1966 with the date "1965" in the upper righthand corner. Take a few aspirin, ignore the broken holiday toys strewn about (after all, they did last a few weeks) and check the Newsroom for articles like this:

Help wanted We received a request from WPELDJR and family for aid. Seems these folks are being asked to set up QSL card displays at Hamfests and Conventions, and they're looking for QSL cards. Specifically, they want cards from Hams, aero stations, overprinted postcards, etc. and your individual card too. Drop a line to them at P.O. Box 411, Westfield, Mass. and don't forget to mention you saw it in Friendx.

The KKK Moves In (Our hot-news-about-worthless items dept.) Media Pennsylvania has suddenly become a focal point for Ku Klux Klan activities in the north. Last march, a rightwing radio station, WXUB, was transferred to the Faith Theological Seminary of which Rev. Carl McIntyre, the rightwing racist preacher, is president. At the same time, Wally Butterworth, public relations man for the KKK, rented a Post office box at Swarthmore, 4 miles away. The licensing was made despite churchdon protests. FCC said OK with the proviso that the station not distort the news, etc. Since March, the station has featured such undistorted commentary as promotion of "None Dare Call it Treason" (a sweet "gen" of a book, ripping heartily through the President, Ed.) and the airing of the "Voice of Americanism" emanating from California. (Excerpted from an article by Drew Pearson and submitted by Newsman Martin Davis of Va.)

More KKK from Ron Luyster, SM Editor...That charming organization may lose its license priveledges on CB, as a result of House Un-American Activities Committee hearings. The FCC, of course, can revoke any licenses if it's proved that their use is illegal, or for illegal purposes....The Klan front organization, the Alabama Rescue Service, told the FCC it was operating an "emergency rescue service". But the committee charges that the KKK used its rigs to monitor police broadcasts and to intimidate negroes and civilrights workers. (Via the Pitts. Press)

Bird dogging doctor doggedly dogs birds A certain Dr. Glen Shaefer uses radar to follow the birds at a distance up to five miles, and the government thinks it may have practical applications for their uses. Shaefer analyzes wingbeat patterns to determine species, using surplus equipment costing some \$600. The equipment is housed on a farm in Ontario, sunk below ground level to avoid interference from trees and nearby buildings. (From Gary Wallin of Marcus, Iowa, as quoted in the Des Moines Register)

Air Force Orbits Satellite That's not news, you say? Well, this one is. They're going to launch a satellite that will handle communications, check the weather, act as a beacon, spot launches and find secret bases. It will orbit some 22,000 miles out and remain in a stationary position above the earth. (Via Ron Luyster and quoted from the Pittsburgh Press)

Radio Nederland will institute a transistor course in March, and all interested parties are urged to register with them poste haste. (Via Clarence Wahl, Kansas)

Rhodesia clamps down on radio freedoms (Compiled by info sent by Ron Luyster, George Zeller of Ohio, and the BBC) On Dec. 3, the Huntley-Brinkley Report on NBC featured a film clip of some British military personell erecting an aerial for a station in Zambia. It was being erected to provide a relay for BBC programs into Rhodesia, as BBC broadcasts there are jammed (!!). There was speculation also that the station would be used for military purposes by the British against the Smith Regime of Rhodesia. An order has been issued in Rhodesia, forbidding citizens to tune any programs coming from outside the country which might incite action contrary to the Regime. The same order forbade the playing of any foreign broadcast in a public place. SWLs might keep an eye open for this afore-mentioned station....

FAA checks out TV for planes In Boston, the FAA is toying with the idea of televising radar scopes used by air traffic controllers on the ground and transmitting the pictures to wee TV sets in small planes. 16 pilots are flying two aircraft in shifts near Logan Airport, watching blips on 5-inch TV screens in the cockpits. A similar setup was introduced in 1962 in New York harbor, using landbased CG radar and small sets installed in ships. (Via Dick Jenneman.)

Hallicrafters S-200 Report (Special to the Newsroom) The S-200 "Legionnaire" just introduced looks like any other \$59.95 receiver, with a logging scale, five tubes, 8-ohm output, the usual controls, and an AC-DC power supply. There the similarities end, as the set is calibrated for the four most important SWBC bands. It covers the BC band, 5.9-6.25 Mcs, 9.45-9.8 Mcs, 11.65-12.05 Mcs, 15.05-15.55 Mcs. For the uninitiated, Hallicrafters calls it "Spread tuning". The set is housed in a nice expensive-looking walnut-grained steel cabinet, with silver trim. In a bid for "ease of operation" for the novice DXer, the dial is pock-marked with the useless city names and exotica found on sets twenty years ago. We think that might have been eliminated. Stan Stanbury, in his upcoming column in EI, advises us that he'll have a report on the S200, with an eye toward national publicity for the benefit of the ANARC Manufacturers Liason Committee. The column is set for the March issue. (Via Ye Editor, Dick Jenneman and Brown Ville Sales Company of Stanley, Wisc.)

It had to happen dept. Russia has finally claimed that the Rooskys were first again, this time with Television. It conferred the title of "merited inventor" on Ivan Belyansky and Boris Grabovsky. (Luyster)

Government may make DXing obsolete The government has asked industry to submit proposals for a study of the possibility of setting up a space satellite able to broadcast directly to home shortwave sets. NASA says that two projects are due to be studied: one for a satellite which could transmit in the high frequency SW bands, the other for one in the FM band. (Ron Luyster via UPI)

Gor Blinney dept. London Police have dood it. They've now got little handy-talkies to increase their patrol efficiency. They're in constant contact with headquarters and other units. (Luyster via "Parade" mag.)

No sooner had last month's article about tall TV antennas hit the streets than Gary Wallin of Iowa sent us an article from Sioux City noting that a 2,000-foot TV antenna has been built by two S. City broadcasters, KVTM and KTIV at Hinton, Iowa. Both stations use the same tower. Just the paint used on the tower weighs more than a ton,

while the tower itself weighs in at 433 tons. It uses more than six miles of guy wires, and is designed to sway more than 10 feet in a 100-mile an hour gale without falling. (What happens at 120 mph???)

Radio station dusted off No, not by the cleaning staff, but by nature. Dick Little, hambands editor, reports he was caught in the recent duststorm that swept the Panhandle area of Texas, knocking station KOLJ at Quanah off the air. Station personell told him that static electricity built up so badly on the tower during the storm that it began feeding back into the transmitter, and forcing them to close down temporarily. According to an accompanying article from Dick via the AP, the same thing happened at Lamesa, which was hit by hurricane-force winds of 75 MPH.

The World's Best Excuse Dept. proudly points to a mineod sheet mailed out by DXI from Newton, Massachusetts, with last month's DXI Bulletin. In what may well go down in history as the most novel reason yet for a late bulletin, DXI blamed the Northeast Power Failure for the delay. Said they, their mineo machine was damaged by the returning surge of power when it was restored!

BEC Transmitter at Bechuanaland is using 50,000 watts but is for MW use only. At this writing, it's been on the air for a few weeks. (SCDX)

Bostonians dial satellite info center Bostonians can dial a special number for time and temperature, weather reports and even a recorded devotional message. Those bits aren't new. But now, you can pick up a phone and get information on satellite counts, and when the next satellite will pass overhead. (Dick Jenneran via UPI)

Special tnx this month to Ron, Dick, Mssrs Little, Wallin and Davis. Tnx too to generous ol' Larry Marshall who donated some leftover stencils.

We'll see you next month with more news and bits from the world of communications news..Wishing you good news this year, Doug

The ANARC Reporte to The Membership from Hdq.

Frank Peters and Doug Benson, MASA Reps.

Two offers have been received for the upcoming ANARC Convention, to be held this summer. A DXer in Los Angeles has offered to assist with the Convention(you'll recall that the voting membership chose the Gt. Lakes area as the most centralized and logical meeting point for a future convention), and Paul Kirkpatrick, president of IRCA has offered to transform the IRCA Convention into a joint IRCA-ANARC meeting, with his club hosting at the Sheraton-Schroeder Hotel in Milwaukee. At this writing, we are still seeking volunteers to help the convention become reality, although the possibility of taking Paul up on his offer is being considered. Other than that news, the majority of ANARC business this month was internal, with some club news and patter of interest to the Representatives.

We were especially pleased to note mention of MASA's efforts in the ANARC Newsletter this month, and an indication by the Executive Secretary that the now-defunct Positive Freq. ID Subcommittee(headed by one of your Reps.)might have acheived some sucess not at first apparant, but now coming to light, in the form of VOA's increased use of specific frequency announcements.

Your representatives stand ready to answer any/all queries on the Association of North American Radio Clubs, to pass on your suggestions. Doug Benson 49 Washington Lakeport NH/Frank Peters 820 W 44th Chicago.

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SHORT WAVE CENTER



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Well,..for better or for worse...this is Ron Luyster reporting in as your new SWBC editor. I thank Bill for his kind words of last month, and in reply, say that I'll do my best to live up to them.

Whether I have the quota of necessary qualifications for this job, I guess only time will tell...But I can say now that this section, like all others in the bulletin, can exist only so long as you support it and do your utmost to increase its worth. I don't pretend to be an expert.. ..have no delusions of grandeur...am willing to learn...and will never cease to welcome your criticisms and suggestions. This section is to be written with your education and entertainment in mind ..thus I want to know what you want to read in it and how you want to read it.

As is common when someone new comes to the "helm", there may be some changes and departures off the beaten track. Any such will not be yet apparent in this first section which I have put together in the manner established by Bill over his many months at the helm. During the coming weeks, I want to hear from you...letting me know what you like and dislike in the section and what possible changes you might like made.

I would like to apologize at this time for the possibly below-par type in this month's section. Just as the time arrived for stenciling, I began to have typewriter troubles. Hoping this is not a sign of things to come, we'll try to have this situation rectified by next month.

Due to lack of time and space, "Understanding What You Hear" and NASA Scoreboard will not appear this month. Watch for them next time! Thank you for your understanding..and now on to the business at hand...

FLASH!...."This info from a source within Bolivia...At 3:10 AM, Nov.28, an explosion severely damaged CP5, Emisoras Pio XII, Siglo Veinte,Bolivia. Communist inspired miners presumably were responsible for tossing a large charge of dynamite over a 10-ft wall into the patio of the station. Destroyed were the station's recording studios, offices & residential rooms and the station's truck was blown apart. Emisoras Pio XII is a religious station operated by the Oblate Fathers of Mary Immaculate, transmitting on about 5962 kc.(variable) & 1550 kc. Plans were to start a second st. in Oruro, Bolivia this month. This station is to have increased power & is to be known as "Radio Bolivia". With the dynamiting of the Siglo Veinte station, plans are apparently now to move all operations to the new st. at Oruro, closing up the station in the small mining town. Further details on the new Radio Bolivia operations are expected soon.(Don Jensen)

FLASH!! ..."It is reported with a high degree of certainty that the Voice of the Blue Eagle is NOT shipboard but is located eastcoast-mainland US and seems to have definite government ties. Possible elaboration on this will be given later if/when cleared."(An authoritative source)

Sincere thanks to all those reporting this month! Now to more SW news...

AROUND THE SWBC WORLD NEWS BITS

No DXer should pass up the Swiss Merry-Go-Round which caters especially to the interest of SW listeners. It provides reports of the commercial & amateur bands, technical info and general entertainment. For ECNA dialers, the prog. is aired Sat. night at 0130 on 9535, 6125 & 6080. Repeated at 0415 on 6120. The Swiss BC Corp. advises listeners rpts will be verified & returned via airmail if an IRC is enclosed with rqst to: SBC, CH3000, Berne, Switzerland. *

Four Mexico City stations broadcast Spanish dance music daily from 0000-0500 in the 25, 31 & 49 metre bands. Tune to XEHI, 11880; XEWW, 9515; XEXG, 6065 or XEOI, 6010. One of them is bound to be free of interference. Anyone desiring verification may submit rpts to the station heard at: Mexico City, D.F. Return postage is appreciated. *

A forecast of SW propagation conditions for the following month is broadcast by Radio Budapest Tuesdays at 0000, while xmitting to N. America on 9833, 9540, 7305 and 6234. Rebroadcast at 0300 using same freq.'s but substituting 7220 for 9833 outlet. *

The recently issued sked of the Polskie Radio notes that until April '66, it will broadcast Eng. programs at the following times: 1830-1857 & 1900-1930 on 7125 & 6135...2030-2050 on 7145 & 5950...2130-2155 on 7125 & 6135...2230-2300 on 7270 & 9540. Signals are exceptionally good in the U.S. at this time on 7270. To those who like to DX during the early morning hours, the station may be heard at 0730-0800 & 0830-0900 on 15130, 11840 or 9675. Verification and program sked are issued promptly from: Polskie Radio, Al Niepodleglosci 75-77, Warsaw, Poland. Return postage is not required. *

Radio Brazzaville, Congo Republic is using 50 kw. xmtrs for its relays of ORTF. France's English programs at 1200 on 11970 & 15445. Starting at 2015, six freq's are in operation. The 15190, 11930 & 9730 outlets are used for high power xmtns and three 4 kw. xmtrs are used on 7105, 5970 & 3232 for local listeners. The station's program sked is sent free to those requesting same from: B.P. 108, Brazzaville. However, if a verification is desired, return postage is required.*

Radio Ghana, Accra sent letter with their QSL stating they "would be grateful" for reports on their N. American Svc. This Svc. is sked: 2000-2100 on 9760 & 11800 and 0330-0430 on 6110. (George Zeller)

Radio Iran on 11715 hrd at 1930-2000 in French, at 2000-2030 in English and in Persian at 2030-2125 A.s/off. Good signals in the state of Washington. (Sam Rowell)

The current sked of RTF, St. Denis, Reunion Island reads: 0000-1000 & 1400-1820 on 602 kc. (8 kw)..3380 (1 kw) & 4820 (1 kw). From St. Pierre xmtrs: 1124 kc.; 2246 (4 kw) morning & night local time & 7245 (4 kw) at noon local time. (RTF, Reunion sked via Frank Peters.)

Radio Prague is undertaking a Reception Survey with the aim of improving its broadcasts and reception. It is sending out a questionnaire to be filled in. Each is numbered & if it reaches them by end of Feb., will be included in a drawing of these numbers to be held May 1st. Every tenth number will win a prize, inc. tranx radios, cameras, watches, records etc. Results of the survey will be b/c in their programs & also printed in "Czechoslovak Life" & "Solidarity" magazines. (NASA Hq.)

(Credit to us with * to SR/Rela: others to individuals named. (Ed.)



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BONAIRE: TransWorld Radio heard using still more freq.'s. On 5995 under VOA, Greenville, 11/30 & 12/2 at 0400-0430 in Russian and on 6190A, 12/3 at 0530-0557 in French. This station is the champion "shifter". (Rowell)

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ISRAEL: According to late info from Kol Israel, they transmit: 2040-2100 in Eng. to UK & Europe on 9725 and to S.Africa on 9009. As of 11/7, an additional xmsn was added: On Sundays at 0900 on 11910 to Europe and to S.Africa on 9009, in English. Reports are welcome. (Lee)

YUGOSLAVIA: Radio Beograd's present English xmsns are 1530-1600 on 15240, 11735 & 9505...1830-1900 on 7200 & 6100...and 2200-2215 on 9505, 7200, 6100 & 1268 KW to Europe. (Lee)

LEBANON: Radio Beirut states new hours for xmsn to N.America are: 0130-0200 in French...0200-0230 in Arabic...0230-0300 in English...0300-0330 in Arabic & 0330-0400 in Sp. All on 9675. (Lee) 9710 says SCDXers.

DOMINICAN REPUBLIC: In spite of the silence of La Voz de la OEA on former 4965, a special cultural and news program is heard daily on the same stations forming Cadena de la OEA at 1730-1830. So heard here on the following stations: HIN, Santo Domingo (4910); La Voz del Papagayo, La Romana (5030); and R.Monte Cristi, Monte Cristi (630 MW). (Jaar)

ECUADOR: HCJB, Quito now has some new frequencies, as announced by the station: 11910 & 17900. It was also hrd on 15405A around 2230 but later this was dropped and 15115 was in use as usual. (Jaar)

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MONGOLIA: R.Ulan Bator broadcasts in English four times a week, on Tue/Wed/Fri & Sat. on 9540 & 11850 at 2130-2230 & 0220-0320. (SCDXers)

SWITZERLAND: In 1966, test xmsns of R. International Red Cross on 7210 will take place at the following dates & times: Jan. 10, 12, 14..March 21, 23, 25..May 9, 11, 13..July 4, 6, 8..Sept. 19, 21, 23 & Nov. 21, 23, 25. Times are: 0600-0700, 1130-1230, 1500-1600 & 2100-2200. A diploma is planned for regular contributors of reports. (SCDXers)

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BRASIL: Listening conditions are now favorable for Brazilian st.'s in the 25 metre band. Stations recently hrd in the evenings are: R.Nacional, in Brasilia, 11720....R.Sociedade da Bahia, 11875...and R.Bandeirantes on 11925 kcs. (SCDXers)

CONGO-BRAZZAVILLE: Latest sked of the ORTF relays from R.Brazzaville is: at 0500-0730 on 3332/4795/5970/9730/11725/15445...at 1100-1200 on 11970 & 15445...at 1100-1255 on 3332/7105/11710/15190/21500...at 1300-1400 on 17720/21500...at 1400-1700 (Sun. only) on 7105/11710/17720/21500 ...at 1730-2100 on 3332/5970/7105/9730.11930/15190. (SCDXers)

GHANA: Radio Ghana is now in English to N.America & the Caribbean at 0330-0430 on 6110 & at 2000-2100 on 9760/11800 and to Europe at 0645-0730 and 2045-2215 on 9545 kcs. (SCDXers)

MEXICO: XEBR, Hermosillo is active again on 11818...XETS, Tapachula, 6120 has been noted at 1300 & 6480...and XEXQC, R.Universidad, San Luis Potosi has been hrd until 0500 s/off on 6045 kcs. (SCDXers)

ROUMANIA: Broadcasts in German from R.Budapest are now at 1930-2000 on 5990/7225/9510...at 2100-2200 on 755 kc.MW...at 2200-2230 on 155/5990/7225 & 9510 kcs. (SCDXers)

SPAIN: Radio Nacional de Espana is transmitting to N.America now at 0100-0145, 0200-0245, 0300-0345 on 6130 & 9510 and to Europe at 2020-2050 on 9360. (SCDXers) Presumably these are all English xmsns. (Ed.)

YUGOSLAVIA: The new address for Radio Belgrade is: Radio Televizija Beograd, P.O.Box 880, Hilendarska 2, Belgrade, Yugoslavia. (SCDXers)

ANGOLA: CR6RZ, Emissora Oficial de Angola, Luanda is reported on a new freq. of 6025 with s/on at 0600. (SCDXers)

ECUADOR: A new station called Emisora Atalaya, on 4600 has reportedly begun operating recently out of Guayaquil. (SCDXers) Anyone have more info?

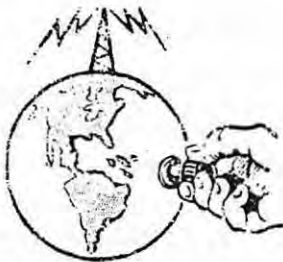
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****AUSTRALIAN CONFUSION...** in regard to reports in Dec.FRENDX, Australian st. on 9610 at 1200 is Regional xmr of the ABC, VLX9, Perth. The ABC Regional outlets are as follows: Port Moresby, N.Guinea..3925/4890/9520.. Brisbane..4920/9660....Sidney..6090....Perth..6140/9610/15425...Melbourne ..6150/9680/11880/15230. Freq.'s of R.Australia's Overseas Svc. are: 7190/7220/9540/9570/9580/9600/11710/11740/11760/11790/11810/11840/11880/15180/15220/15240/15330/17715/17820/17840/17870/21540. There is no R. Australia outlet on 9200 as rptd being hrd at 0900. Correst freq. is 9570 for this time. (Our thank to August Balbi for clearing up this matter.)

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KASA-FLENDX

SHORTWAVE CENTER

JAN. '66

The following QSL's rcvd for SWBC: TWR Bonaire..1 mo., 21 days; AFRTS Delano..1 mo.12 days; 4VEJ,11835..1 mo., 18 days; R.Peking..2 months. (Gary Wallin, Iowa)

My QSL's this month include:R.Japan,9505..all info,plus sked & rpt form; RB1,15200..all info w/sked & letter. SBC,9655..all info & sked; Rumanian Radio & TV,19590 w/all info plus letter & sked. (is this a utility xmtr?Ed. R.N.de Espana,9615 w/all info; CHNX, 6130 w/all info.; WWV, 5000 w/all info; AFRTS Delano,9760 w/all info. All mentioned were cards. (John Hartman, New York)

Five QSL's in this month: VOA Greenville..card after 4 wks.; R.Habana, card in 6 wks.; AFRTS..card in 5 wks.; BBC..card in 5 wks.; R.Moscow..card, sked & info in 5½ wks. (P.Fitzpatrick)

Just got QSL in from Windward Islands..took 3 months. This is my 185th QSL. (Adelard Beaupre, Connecticut) Nice collection! (*Missouri)

Last QSL from R.Beograd, Yugoslavia in 6 months w/pennant & beautiful glossy picture QSL with all info. (Mike Lee, New York)

Seven QSL's rcvd during the month: Two from Montreal after 2 months; one from Guatemala after 2 months; (What stations?); Hllversum (3rd card) after 3 wks; two from Finland (one each from Finnish B/C Co. & Finlands DX Club); and one from R.N.Zealand after 2 months w/Tiki charm & K1w1 bird stick-pin. Rcvd monitor's certif. WPEØEQI. (Clarence Wahl, Kansas)

Quite a few rcvd this month: 4VEH sent card after 1 mo.; R.Tirana sent card after 30 days; R.Japan, card after 35 days; ELWA, card, sked & stamps in 1½ mo.; RAE Buenos Aires sent card after 40 days; R.Norway sent very nice card after 1½ days (?) & R.Australia, two cards (15.22 & 17.84) & booklet, 'Australia,Your Neighbor' after 5 mo. (Mark Hosmer, Indiana)

QSL rpt for this month: R.Ghana-4985, card in 3 wks for National Svc.; R.Santo Domingo-TV, card in 23 days w/very little info; radio beacons NB(530) & CE(512), letters in 1 wk, verifying & stating tech. info. NB returned ARC. All had ARC's w/report. (George Zeller, Ohio)

Only one QSL to report this month...That was TransWorld Radio, Bonaire, after 45 days. (Gary Phillips, Michigan)

R.Malayasia, Jesselton, Sabah..letter; R.Lumiere, Les Cayes, Haiti.. letter in 10 wks; Santa Isabel, Sp.Guinea..card in 3 wks; Rhodesia BC Corp.(3306)..card in 6 wks.; R.Dushanbe, Tadzhik SSR, card via R.Moscow in 3wks; Kishinev, Moldavian SSR..card via R.Moscow in 3 weeks. (Frank Peters, Illinois)

Radio Ceylon (9665) in 13 days. (Elias Coulouras, Mass.) Card or letter? I received two cards this past month: ELWA, (15155) with all info after 9 months....R.Australia (15220) with all info after 10 months. (Rick Warner, Oregon)

Have only rcvd one QSL this month...from Radiodifusion Argentina al Exterior (9690)..card after about 2 months. (Barry Deal, Nebraska)

New QSL's rcvd since last time are: R.Kaduna..letter in 7 wks..R.Albania..letter in 5 wks & W1BS..card in 7 wks. (Ray Fansler, Illinois)

Got one more QSL..R.N.de Espana..card after 1½ mos. (Dan Douglas, Texas) QSL's recently rcvd here inc.: VOA Tangler (15285) after 3 mos; ELWA (15155) postmarked March 2, '65!; ORTF Brazzaville (15190) after 2 weeks; and R.Belrut (9710) after 7 months. (Roger Parker, Illinois)

One new QSL in: Santa Isabel, Sp.Guinea..1 mo. (Marlin Field, Michigan) New card from DW, Kigali (11855) came thru in 3 wks. (Bill Sparks, Calif.)

Two QSL's in from ELWA (15155)..1st after 8½ mos..postmarked 2 wks after I sent rpt..8 mos in mail!! Two days later rcvd 2nd after 13 days! Also QSL from R.Malayasia Sarawak (5037.5)..9 wks. (Gary Fredricks, Oregon)

QSL



REPORT

QSL REPORT (cont.)Here are some of my latest QSL's: Zambia..card in 16 wks...R.Yemen..letter in 16 days...R.Austria..card, letter & sked in 2 mos...R.Habana..card w/propaganda...R.Portugal..card in 16 wks.; Belgian Radio..card in 51 days...Radio KWL, card in 265 days..R.Ghana..card in 24 days..R.Conakry..card in 250 days..R.Berlin int.(6050)..card in 6 mos...R.Finland..card in 13 days...VOA/Korea (?), card in 1 month..R.N.Zealand..card in 65 days..R.Tirana..card in 68 days..R.Sweden..card & pennant in 75 days..R.Denmark..sked, letter & card plus letter from DDXC seeking membership. (Fred Adams, Indiana)

Two QSL's to report: R.Cairo..3 wks & R.Finland..2½ wks. (Marvin Nelson)

QSL COMMENTS....."As per August Balbi's comments, the D.Welle Kigali relay has a nice card indeed. Mine recently arrived. It is well designed.. ..a colorful (blue, golden yellow, red and white) and modern one. Is an attractive addition and for many DXers, it will probably register as a new country verified, as Rwanda was fairly hard to log before. Incidentally, mine bears an overstamp stating "special QSL, initiation of relay station Kigali." (Don Jensen)

It is apparently true that Radio Conakry is now verifying reports. I've rec'd word that several DXers have gotten verifications. I am inclined to believe that the apparent change in verification policy can, at least in part, be credited to the efforts of Jan Tuner/Sweden, former head of the Swedish DX Alliansen. In May he visited a 10th anniversary meeting & celebration of R.Berlin international and met Mme. Berete Fatou from the national station at Conakry. When he asked about the failure of the station to verify listener's letters & reports, she reportedly promised to look into the matter. We seem to have rec'd results, and now it would appear thanks are due Jan for a good job well done! (Don Jensen) (Ray Fansler, Illinois also reports that a friend of his rec'd a QSL card from R.Conakry in short order & Fred Adams, Indiana reports a verile from them after 250 days wait. ..So it would appear that Conakry has come "back into the QSLing fold". (Ed.)

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'ALLIANS NEWS' ECHOES.....Less Swedish Programs..."During the last 6-7 years, several radio stations have dropped their programs in Swedish. The reason is often that the program time is needed for propaganda towards the developing countries in Asia, Africa and L.America. Thus, we have lost popular programs from R.Canada, WRUL, BBC, ORU Bruxelles and R.Brazzaville; while only two have been added during recent years..from Riga and Tallinn. (Latvia & Estonia). Now we have just lost another, Radio Prague. This also means that Swedish DXers lose the weekly DX program produced by DX-Alliansen over this station. A new program has been started over the Polish Radio, so far only monthly however. Altho all young Swedes know English fairly well now-a-days, these Swedish programs have been playing an important role in the recruiting of new DXers. We sincerely hope that the falling trend will not go on." (Reprint dc "Allians News", published by DX-Alliansen, Stockholm).

"Radio New York Worldwide (WRUL) reportedly is now issuing pennants to anyone requesting them. Their address is: "DXing Worldwide", c/o RNYWW, New York 19, N.Y. (Mark Hosmer) Try sending them a report too. (Ed)

LOGGINGS -  - REPORTS

All GMT

All GMT

- 0000 7265 Radio Tirana, Albania w/mx & nx in English. (Brhel)(Beaupre)
(Balbi) (Fansler)(Parker)(Douglas) 0000-0030 (Ed.)
- 9680 Radio Kiev, USSR w/Eng. xmsn to N.America, Mon.& Thurs. only.
//7330, 7280. (Brhel)(Hartmann)(Raylesberg)
- 7250 Vatican Radio w/Eng. xmsn to N.America. (Fitzpatrick)(Rayles-
berg) 0030 in Spanish to Latin America. (Raylesberg)//5985.
- 6070 R.Sofia w/nx, mx & 'Calling Radio Amateurs'. (Beaupre)(Lee)
(Parker)(Coulouras)(Page)
- 6180 Bruxelles, Belgium w/Fr. nx & mx at 0035. (Beaupre)
- 6234 R.Budapest w/news and radio mailbag show at 0030. (Beaupre)
- 9600 R.Australia w/news & orchestral music at 0015. (Conquest)
- 4955 R.Nacional-TV, Colombia noted in Spanish to 0430. (Rowell)
- 5990 R.Havana till 0600 in Spanish & other languages. (Rowell)
- 5995 VOA, Greenville, North Carolina w/English news. (Rowell)
- 6000 Radio Americas noted in Spanish to 0630A. Jammed. (Rowell)*
- 6025 R.Portugal w/'Voice of the West'in Port.Eng. at 0200 & 0345*
- 9470 R.Tirana via Peking xmtr, 0030-0055 in Albanian. (Rowell)
- 9560 Trans-World Radio, Bonaire hrd w/mx & Eng. talk. (Douglas)
- 5995 HRP1, El Eco de Honduras, San Pedro Sula at 0005-0012 s/off.
(Howard)
- 6105 XEQM, Merida, Mexico at 0025. Always w/good music and power-
ful. Must run more than listed 250 watts. (Howard)
- 4940 YVMS, R.Universo, Barquisimeto this freq. Replacing 4850?(WRB)
- 11780 R.Japan hrd under BBC w/strong sigs.//15135. (Stevens)(Parker)
(Coulouras)(Douglas)
- 4805 R.Dif. do Amazonas, Manaus, Brazil w/ads, national nx at 0015.
(Peters)
- 11800 RNE, Canary Is. w/IS & s/on in Spanish, mx. (Fansler)
- 5874 HRNL, La Voz de Honduras weak at 0030 w/Sp. talks. (Fansler)
- 11820 R.Peking w/Eng. to N.America.//15050. (Balbi)(Raylesberg)
& (Douglas)
- 5020 Transmisora Caldas, Manizales, Colombia hrd nightly 0000-0600
w/mx & nx. WRTVH states is "24 hr. station". (Field)
- 6082 R.Nacional del Peru, Lima at 0000-0100 w/live Spanish mx
program. (Field)
- 11885 ORTF, Paris w/French xmsn and music. (Drew)
- 15400 VOJ, Greenville, North Carolina w/Spanish xmsn. (Drew)
- 0100 17870 R.Australia w/mx, nx & mailbag in English. (Brhel)
- 9770 R.4VEH, Haiti w/Eng. news & religious program. (Brhel)
- 5930 R.Prague, Czech. w/nx, mx, DX prog. in Eng. (Brhel) 7345 //
(Coulouras) 7115 (Jenneman)
- 7350 R.Moscow w/English xmsn to N.America. (Fitzpatrick)
- 4600 Unidentified L.American hrd from 0102 w/mx & OM & YL annrs.
Hrd 11/24. (Dexter) Anyone have any ideas? (Ed.)
- 9530 United Nations Radio w/xmsn to Brazil, news at 0110. // to
11830 & 15250. (Jaar) In Portuguese? (Ed.)
- 6170 R.Havana w/mx & nx at 0130. (Beaupre) (Conquest)(Fredericks)
- 7115 R.Prague w/'Listeners Club' show at 0145. (Beaupre)(Fredricks)

- 0100 5970 Radio Berlin International w/English news. (Beaupre)
 6130 RNE, Madrid w/Eng. & marches 0130. (Beaupre) (Hosmer) (Fredricks),
 //9615. (Lindgren)
 6010 RAI, Rome, Italy w/nx & music at 0105. (Lee)
 6080 Swiss B/C Co., Berne w/N.American xmsn at 0115. (Lee) (Rayles-
 berg) 9535 (Hosmer) 5985 (Fansler) 6120 (Beaupre) (Coulouras)
 (Parker) & (Fredricks)
 7250 Vatican Radio w/Eng. news to N.America. (Hosmer) On 5985 at
 0110 in French. (Fredricks)
 6040 La Voz del Tolima, Ibague, Colombia w/Sp. mx & prog. (Zeller)
 9833 R. Budapest w/Eng. xmsn to N.America at 0130. (Coulouras)
 //9540 & 7345. (Fredricks)
 6150 R. Bucharest w/Eng. xmsn to N.America at 0130. (Zeller) //11810.
 (Fredricks)
 7190 R. Ceylon Comm. Svc. hrd //11800. Good in Haiti at 0155. (Jaar)
 9550A TWR, Monaco w/Eng. 0105, into French 0107. (Raylesberg)
 6100 Deutsche Welle, Koln at 0145 w/IS & German ID. (Douglas)
 12010 R. Peking in unidentified lang. & mx at 0145. (Fredricks)
 4910 HIN, Dominican Republic w/Spanish xmsn. (Fredricks)
 4810 YVAG, R. Popular, Maracaibo, Venezuela w/ID, mx & ads 0130.
 (Fredricks)
 9700A CE970, La Voz de Chile, Santiago w/Sp. ID & gong playing
 first 6 notes of "Pomp and Circumstance". (Lindgren)
 6180A TGWB, La Voz de Guatemala w/Sp. ID, mx & talks, 0120. (Lindgren)
 6082A O/X4Z, R. Nacional del Peru at 0143 w/ID as: "Radio Nacional
 del Peru, desde sus estudios en Lima." (Lindgren)
- 0200 9700 AFRTS, Los Angeles w/ID 0230 under much QRM. (Raylesberg)
 9690 RAE, Buenos Aires w/Eng. mx, comment. & mx. (Brhel)
 6025 R. Portugal w/'Voice of the West' in Eng. (Brhel) //6185
 (Beaupre) (Lindgren) On 5975 at 0255, unid. lang. (Jenneman)
 11925 Voice of Free Korea, Seoul noted here at 0230. (Gallucci)
 5990 R. Sweden hrd w/music & mailbag. (Beaupre) (Luyster)
 3280 WIBS, Grenada, 0200-0215A s/off w/BBC mx relay, prayer and
 'God Save the Queen'. //5010. (Luyster) (Jenneman)
 9715 R. Nederland, Bonaire w/prog. on Holland 0205. (Conquest)
9590 (Coulouras) (Page)
 6210 R. Reloj, Costa Rica w/Sp., mx & talks at 0230. (Zeller)
 6090 R. Santo Domingo-TV, D.R. w/Sp. talk, no mx. 0230. (Zeller)
 11820 TWR, Bonaire w/Eng. xmsn on 11/20. (Phillips) On 9590 at 0230
 in Dutch. (Raylesberg)
 5965 R. Mundial, Managua, Nicaragua w/baseball game. (Peters)
 6060 R. Havana w/newscast in Creole, 11/22. 0245. (Verner)
 6055 UN Radio from Tangier w/nx in many languages at 0230. IS of
 6 tones. (Verner) Their sked says this is a feed to Tangier,
 at 0250-0300 on 6055 & 9635. (Ed.)
 11705 R. Japan Gen. Svc. w/ID & Eng. xmsn. (Jaar) 15195// (Page)
 11715 RNE, Madrid w/Sp. xmsn at 0205. (Jaar) 6130. (Parker) (Jenneman)
 & (Raylesberg)
 11720 CBC, Montreal hrd w/Eng. at 0215 in Haiti. (Jaar)
 11740 XEMP, Mexico City w/good signals. Hrd daytime also. Once
 noted on higher freq. than R. Nuevo Mundo, Chile, 12/2. (Jaar)
 11800 R. Ceylon Comm. Svc. at 0215. Strong signals daily. (Jaar)
 11800 RNE, Canary Is. w/good sigs at 0245. QRM de R. Ceylon. (Jaar)
 11900 Voz de Chile, Valparaiso w/ads & good sigs 0230 but better
 at later hours. Some QRM. (Jaar)

- 0200 11780 R. Belgrano, Argentina in Sp. at 0235 w/local nx. (Jaar)
 5970 R. Berlin Int. at 0230 w/Eng. nx & comment. (Parker) (Raylesberg)
 9745 HCJB, Ecuador at 0250 w/religious programming. (Raylesberg)
 6145 R. Nacional, Brazil w/instr. mx at 0230. (Fredricks)
 15080 R. Peking in English at 0248. (Page)
- 0300 9833 R. Budapest w/Eng. nx, comment & nx. (Brhel) // 6234. (Jaar) (Wahl)
 7345 R. Prague w/Eng. nx, mx & DX nx. 0330. (Brhel) // 5930 (Parker)
 7180 R. Baghdad hrd w/Arabic religious comment, ID & mx 0335. CW
 QRM... this outlet used to be much better here. (Jaar)
 6250A Radio Cuzco, Cuzco, Peru hrd with good signals. (Jaar)
 5995 Trans-World Radio, Bonaire in Eng. at 0330-0400. (Rowell)
 9690 R/E, Buenos Aires in Eng. 0300-0400, Mon.-Fri. (Rowell)
 7120 R. Mogadiscio, Somalia Rep., 0302 mx, Eng. nx; into unid.
 lang. 0327. (Douglas) *Not heard since 12/1. (Balbi) * (Fansler)
 7170 R. Leopoldville w/IS, s/on in Fr, nx & mx at 0359. (Douglas)
 9768 R. Amazonas, Iquitos, Peru heard around 0330. (SCDXers)
 7270 S/BC, S. Africa w/mx & ads. S/off 0400. (Wahl) (Verner) (Fansler)
 (Fredricks) // 4945 & 6150. (Balbi) 6115 @ 0330 w/African Svc.
 3385 R. Barcelona, Venezuela at 0330 in R. Cadena Nacional network
 carrying Radio Rumbos programs. (Peters)
 6100 D. Welle, Koln w/German xmsn, inc. basketball game. (Verner)
 11745 R. Cairo w/Koran chants at 0315. Always good here. (Jaar)
 11810 R. Amman, Jordan w/s/on, *weak. Strong arnd 0500 daily. *0330
 (Jaar)
 11825 R. Tahiti good daily 0345; better arnd 0400 & later. (Jaar)
 11835 VOA, Colombo at 0332 s/off w/Eng. announcements. (Jaar)
 11855 WRUL, New York City w/Sp., 0335-0400 s/off. (Jaar)
 11885 R. Pakistan w/nx & oriental music. Strong daily. (Jaar)
 11895 AFRTS, Los Angeles w/mx, ID & ann. // 9700 at 0330. (Jaar)
 6185 R. Portugal w/'Press Roundup' & 'Window on Europe' 0345. (Parker)
 5804 R. Sana'a, Yemen hrd w/Arabic chants, 0345-0400. (Fansler)
 6010 RAI, Rome, s/on after IS in Italian. (Fansler)
 5955 TGNA, Guatemala City w/relig. prog. in Eng. S/off at 0400.
 (Fansler) (Fredricks) (Jenneman)
 5975 R. Portugal w/new Eng. xmsn to Canada, 0300-0345. (Raylesberg)
 & (Jenneman).
 11780 R. Japan w/Eng. xmsn. Heard daily. (Douglas)
 6110 R. Ghana w/Eng. xmsn at 0330. (Fredricks)
- 0400 11820 R. Peking ending English to N. America at 0455. (Jaar)
 6010 YSS, R. Nacional de El Salvador under severe QRM. (Jaar)
 9833 R. Budapest w/Eng. at 0440. (Jaar) // 6234. (Page)
 6030 R. Baghdad noted very strong w/Oriental mx & talks. (Jaar)
 11810 R. Bucharest in Eng. at 0445. (Jaar) // 6190. (Douglas)
 5995 TWR, Bonaire noted here 12/1&2 in Russian, 0400-0430.
 QRM'd by the VOA. (Rowell)
 6185 R. Portugal at 0406 w/DX News. (Douglas) (Hosmer) (Page)
 & (Jenneman) // 6025. (Jaar) 11840 at 0450 in Port. (Jaar)
 11740 R. Nuevo Mundo, Chile w/s/off at 0434. QRM de XEMP. (Jaar)
 11790A R. Amman, Jordan, believed 100 kw. hrd 0450; 12/3 w/nx &
 chants in Arabic, local programs. (Jaar)
 11880 XERR, Mexico City hrd daily, day & night. (Jaar)
 6110 R. Ghana w/commentary & 'music of Africa'. (Parker)
 9600 R. Presidente Balmaceda, Santiago, Chile w/Sp. nx 0400 (Parker)

- 0400 4993 R.Omdurman, Sudan s/on with chanting. Fair level. (Fansler)
 3306 R.Rhodesia, Gwelo hrd weakly 0350-0400..either s/off C400 or lost them. (Fansler)
 6030 Radiodiffusion Rwandaise, Kigali w/native mx and French announcements. Not hrd since 11/13. Now on 6050, 50 kw. (SCDX)
 6075 Deutsche Welle, Koln at 0410 w/German ID, nx & mx. (Douglas)
 7305A R.Moscow at 0419 w/commentary & classical mx. (Douglas)
 7302A R.Libertad clandestine w/ID in Spanish & English. (Douglas)
 11945 HSK, Thailand w/Eng. at 0440. Announced 11910. (Drew)
 9760 AFRTS, Los Angeles w/ID and news. (Page)
 9550/ R.Nacional del Peru, Tumbes w/YL & Um before audience in Spanish. (Page)
- 0500 5970 HJK/, R.Horizonte, Bogota, s/off under CBC. (Dexter)
 6090 R.Nacional, Buenos Aires w/Spanish commentaries. (Jaar)
 6015 VO/, Rhodes hrd w/Arabic nx at 0535, mx, Eng. lessons. ID at 0600, in the clear. (Jaar)
 4810 R.Popular, Maracaibo, Venezuela hrd as late as 0540 with special xmsn. Announced // to 700 MW & 9630. Latter new outlet? (Jaar)
 6190 TWR, Bonaire hrd 12/3 at 0530-0557 in French. (Rowell)
 9720 Springbok Radio, S.Africa w/Eng. ID & news xmsn 0530. (Luyster)
 9453 Radio America, Lima, Peru noted with Spanish ID. (SCDXers)
 11710 R.Australia w/Fr. xmsn to Mid-Pacific area. (Wahl)
 11840 E.Nacional, Lisbon in Port., w/mx. Vry strong 12/2. (Jaar) Where is this xmsn beamed to? (Ed.)
 11795 Leopoldville, Congo good daily at 0500 s/on. (Jaar)
 7265 R.Tirana, Albania w/German xmsn at 0530. (Balbi)
 7220A BBC European Svc. to 0545 s/off. Somedays Eng. at 0530. (Field)
 7215A Emissora Nacional Angola w/Port.& mx, mostly one tune, "Down in the Valley"! Hrd 0508-0605. (Field)
 4915 R.Ghana w/relig. mx, Eng. talks 0530-0600.//4985. (Field) 4980. (Balbi)
 9600 R.Presidente Balmaceda, Santiago, Chile w/0500 English s/off. (Landgren)
 6145 R.Havana w/nx xmsn. (Page) Sked says 6135. (Ed.)
- 0600 11905 D.Welle Kigali relay w/mx & Eng. ann. at 0635, comment. 0645. Readability poor after BBC s/on at 0645. (Dexter)
 6135 R.Tahiti in French, after R.Havana s/off at 0600, back on this freq. (Rowell) from 6140. (Sparks)
 9760 R.Ghana at 0620-0645 s/off w/Eng. nx, Mel Torme album. Announced as Australasian xmsn. (Luyster)(Douglas)(Sparks)
 9690 RAE, Buenos Aires w/Eng. nx, ID 0658, s/off 0704. (Douglas)
 4965 R.Santa Fe, Bogota w/mx, Sp. ID's at 0648. (Douglas)(Luyster)
 7175 Rhodesian B/C Corp. African Svc. reportedly using this freq. at 0600 & on 7240 at 1300. (SCDXers)
 7265 R.Tirana w/Eng. nx and commentary 0630. (Parker) 0600 French (Balbi) (Sparks)
 11895 AFRTS, Los Angeles with English transmission. (Drew)
- 0700 11915 R.Cairo, UAR w/Eng. nx & much music. (Brhel)
 11840 R.Warsaw w/nx, comment in Eng, mx. 0730-0800. (Brhel)

- 0700 9540 R.New Zealand hrd after R.Moscow Pacific Svc. s/off at 0730. Hrd to 0845 in Eng. & short bits in native lingos. (Rowell)
 9660 R.Havana w/Sp. mx & talks 0715; into Arabic 0730. (Douglas)
 3955 BBC, London w/'Eng. by Radio' for Fr. listeners 0715. (Howard)
 6055 Xmtr believed to be JOZ2, Japan at 0738 in Japanese. (Howard)
 6135 Tentative logging of R.Tahiti at 0750, Fr. s/off 0800. (Howard)
 6140 RNE, Madrid w/operatic mx 0730, just above Papeete. (Peters)
 7260 TWR, Monaco w/s/on & Eng. religious service. (Balbi)
 9675 Polish Radio, Warsaw w/Eng. nx 0730. Hrd very seldom. (Balbi)
 11840 VOA, Monrovia w/United Nations news in English. (Drew)
- 0800 6145 R.Nacional, Rio, Brazil at 0805 in Portuguese. (Rowell)
 6250 R.Pyongyang, N.Korea, Korean Home Svc. until 1500A. (Rowell)
 6270 R.Pyongyang, N.Korea, Korean 2nd Program till 1500A. (Rowell)
 3925 Nihon SW B/C Co. hrd from 0830 s/on in Japanese. //3945 (Rowell)
 9640 Voice of Free Korea, Seoul in English 0830-0900. (Rowell)
 9680 VLR9, Melbourne, ABC Regional, w/wx report 0815. (Balbi)
 11780 ZL3, New Zealand w/prog. details 0843-0845 s/off. //ZL2 on 9540. (Balbi)
 11840 R.Portugal w/Eng. nx 0815. 9645//7130 listed for this time. Not audible later. (Balbi)
11820 R.Tahiti //6135, moved from old 11825//6140. (Balbi)
 11885 Radio Free Europe, Portugal w/mx & Eng. ID at 0832. (Balbi)
 11950 ELWA, Monrovia, new s/on time 0815 in Eng., formerly at 0800. (Balbi)
- 0900 9765 R.Japan w/2nd L.American Svc. in Japanese, Spanish & Port., 0900-1030, //9530 & 11705. (Rowell)
 9680 VLR9, Melbourne w/English nx & sports reports. (Rowell)
 11955 BBC, Singapore w/English news at 0915. (Rowell)
 11710 R.Australia, Melbourne w/DX report 0910. //9570. (Douglas)
 17800 Swiss BC, Berne w/Eng. xmsn to Australia & N.Zealand. (Drew)
 9540 R.New Zealand w/English xmsn to Australia. (Drew)
 6155 FEN, Tokyo w/'Weekend Report' show. (Fredricks)
 4920 VLM4, Brisbane, Australia w/nx & interviews. (Fredricks)
 7300 R.Malaysia w/pop mx 0900, nx 0930, then western mx. News again heard at 1100. (Fredricks)
 4870 R. Tropical, Caracas, Venezuela w/L.American mx, many ads at 0940. (Nelson)
- 1000 9505 R.Japan, Tokyo, Gen.Svc. w/sign-on in English. (Douglas)
 11825 Voice of Free China, Taiwan w/Eng.nx, ID. YL anncr. (Douglas)
 11900 ELWA, Monrovia w/Eng. religious prog. at 1015. (Douglas) (Sure of this freq.? Other sources say is 11950. (Ed.)
 4990 R.Barquisimeto, Venezuela w/Sp. ID's & mx at 1045. (Douglas)
 4970 R.Rumbos, Caracas, Venezuela w/Sp. ID's, mx 1052. (Douglas)
 11945 R.Thailand has reportedly changed to this freq. from 11910 for the English xmsn at 1030-1130. (SCDXers)
 7215 Armed Forces Radio, Taiwan into Australia at this time. Also logged in Sweden at 1400 w/poor signals. (SCDXers)
 9667 Radio Ceylon w/English xmsn at 1045. (Coulouras)
 3315 ORTF, Martinique at 1039 w/mx, nx, ID's. RTTY QRM. (Douglas)
 17885 D.Welle w/Eng. 1000-1030, then into Amharic. (Drew)

- 1000 9640 Voice of Free Korea, Seoul in Eng. at 1030. (Fredricks)
4840 R.Valera, Venezuela in Sp. w/L.American mx. (Nelson)
- 1100 11710 R.Brazzaville hrd under All-India Radio. (Jaar)
11710 All-India Radio noted ending Eng. xmsn w/strong sigs. (Jaar)
6020 El Eco de Sotavento, Veracruz, Mexico hrd w/mx & ads at 1145. Sigs ranged from weak to vry good, QRM. (Jaar)
6215 R.Relej, Costa Rica w/sp. mx/ID's, time checks 1135. (Douglas)
5900 YSS, San Salvador at 1105 w/ID, ads, Sp. mx. (Douglas)
6175 Voice of Malayasia, Kuala Lumpur w/IS 1110-1120, then Eng. nx & mx. Announces //6100. Good sigs. (Jaar)
11790 WRUL, New York w/Sp. xmsn to L.America at 1155. (Jaar)
6155A FEN, AFRTS Tokyo w/AFRTS prog., mx, ID's, nx. (Douglas)
15300 BBC European Svc. with Greek(?) at 1145. In German at same time on 15390. (Drew)
9765 D.Welle, Koln with s/on at 1150 in Chinese. (Drew)
15420 RNE, Madrid w/Spanish xmsn to the Philippines. (Drew)
4950 R.Malayasia, Sarawak w/Eng. relig. prog. to 1130, then with music. (Fredricks)
5052.5 R.Singapore w/English news at 1130. (Fredricks)
- 1200 15260 TWR, Bonaire w/ID's in several lang.'s, mx, Eng. nx. (Brhel)
6100 La Voz del Volante, Portoviejo, Ecuador hrd w/ID at 1215, following news. Very good signals in Haiti. (Jaar)
6110 R.Comayaguera, Honduras w/nx till 1245, then mx. (Jaar)
6085 VOA, Dixon, California in English at 1245.9545 @1200. (Jaar)
11835 4VEH, Haiti w/Eng. to N.America, 1228. (Hosmer) (Coulouras)
4635 R.Dushanbe, Tadzhik SSR hrd w/local mx. Heavy QRM. (Peters)
6058 R.Centro, Tegucigalpa, Honduras hrd daily under Dominican station R.Santiago, 6060 at 1230. (Jaar)
15155 WRUL, New York City w/ABC news at 1225. (Jaar)
5955 TGNA, R.Cultural, Guatemala City w/Sp. ID's & mx. (Douglas)
15400 RAI, Rome with Italian xmsn to Australia. (Drew)
17550 RTB, Bruxelles w/s/on 1215 in Dutch* & French. (Drew) (Flemish)
17820 All-India Radio, Delhi w/Eng. news at 1230. (Drew)
17780 VOA xmtr, location unknown w/Eng. (Drew) Greenville? (Ed.)
6070 CFRX, Toronto w/regular CFRB-1010 relay at 1255. (Page)
- 1300 9680 ABC, Melbourne w/orchestral mx at 1325. (Conquest) (Phillips)
15250 TWR, Bonaire w/German xmsn at 1325, 11/4. (Conquest)
11600A R.Pakistan w/Eng. nx to Middle East at 1330. (Phillips)
(Coulouras) Other sources say 11672A is correct. (Ed.)
9770 4VEH, Haiti w/mx, comment & Eng. relig. xmsn. (Phillips)
15175 R.Norway, Oslo w/Eng. ID at 1315. Strong daily. (Jaar)
9610 VLW9, Perth, Australia w/ID & news. (Fansler)
5017 Unidentified hrd often but unable to ID. Is apparently a Moscow outlet, possibly Vladivostok? (Fansler)
4890 VLK4, Port Moresby, New Guinea w/nx & commentary. (Fansler)
15185 R.Finland, Helsinki with Finnish xmsn. (Drew)
17720 R.Brazzaville w/ORTF Paris relay in English. (Drew)
17765 D.Welle Kigali relay hrd in Hausa at 1315. (Drew)
17820 R.Ankara, Turkey w/s/on at 1315 in Pushto(?). (Drew)
- 1400 17910 R.Ghana, Accra w/mx, nx, comment in English. (Brhel)

- 1400 17890 HCJB, Ecuador w/nx, mx, Eng. religious talks. (Brhel)
 15420 R. Sweden w/Eng. to N. America at 1445, //9765 beamed to South East Asia. (Jaar) (Coulouras) (Luyster)
 11835 4VEH, Haiti at 1435-1437A s/off in Eng. Gave //freq.'s as: 9770, 6120, 2450 & 1035 MW. Requested reports. (Luyster)
 9590 R. Indonesia, Djakarta w/nx, ID in Eng. 1446, mx 1450. (Douglas) Sked says 9865 at this time. (Ed.)
 17838A Saudi Arabian Foreign Svc. has been hrd 1440-1554, suffering QRM from VOA xmtr on 17840. (SCDXers)
 6035 Unidentified st. hrd w/mx at 1445... Apparently nx 1500 but QRM'd by tech. difficulties. Heavily accented British-type Eng. Marches at 1505, 1510... Sports scores 1510. ID by YL at 1515 but very low voice level. Sounded like "This is the .??.. Broadcasting Service from.??.. Maybe Burma? Have hrd them here before. This logging on 11/30. (Arthur)
 11770A Radiostansiya Rodina, Moscow in Russian 1400 s/on. (Raylesberg)
 15285 R. Prague w/Eng. xmsn to N. America //15448 at 1415. (Douglas) & (Drew) This xmsn is Sundays only, 1400-1500, also on 17825. (Drew) (Ed.)
 15155 ELWA, Monrovia w/religious program at 1412. (Douglas)
 7115 R. Peking this freq., not 7120 previously listed. //7320 & 9860. English to 1700. (Balbi)
 5015 R. Vladivostok, USSR, 1415-1438 w/classical mx & ID at 1427. Has been heard here early as 1300. (Field) See 1300. (Ed.)
 4950 R. Malaysia, Sarawak in English at 1400. (Fredricks)
 5052.5 R. Singapore w/English commentary at 1430. (Fredricks)
- 1500 15300 R. Havana's xmtr on this freq. is sometimes badly QRM'ing BBC NA Svc. here at 1530-1730. (Luyster)
 9565 ETNF, Addis Ababa w/Eng. ID, then Malagasy xmsn to Madagascar. ID's as ETNF, not ETLF. (Wahl) Sure of this freq.? Latest sked lists 9565 in use 1530-1815 only. 9705 & 9765 only 31 m. outlets listed for 1500 operation. (Ed.)
 6165 XEWW, Mexico City almost daily w/mx, nx, ID's. (Luyster)
 15160 BBC, London w/VOA relay in unid. Europ. lang. 1530. (Jaar)
 15175 R. Norway, Oslo w/excellent signals at 1500. (Jaar)
 11865 SwissB/C, Berne w/Eng. to Near & Mid East, s/on 1515, // to 11715 beamed to West Coast N. America. (Fansler)
 5055 Singapore w/Eng. nx 1530, //11940. Much QRM on 11940. (Balbi)
 6035 BBS, Rangoon, Burma w/Eng. commentary at 1510. (Balbi) This is most likely Arthur's unident. at 1455-1515. (Ed.)
 9765 R. Sweden's Eng. xmsn to SE Asia 1500. (Field) 1445-1515. (Ed.)
 15340 R. Liberty, W. Germany in Ukrainian w/usual jammer. (Drew)
 11940 R. Bucharest w/Eng. xmsn. (Drew) Beamed to Asia & Africa. (Ed.)
 9695 D. Welle Kigali relay w/Eng s/on at 1545. (Drew)
 15320 CBC to U.S., Caribbean & Europe in Eng. & Fr. //17820, 11720 at 1520. (Jenneman) 11720 beamed to Northern Canada. (Ed.)
- 1600 15345 R. Nacional, Buenos Aires hrd w/wx report 1605, ID & music. This is a Home Service outlet. (Jaar)
 15420 R. Sweden heard in French at 1615. (Jaar)
 15165 R. Damascus, Syria w/mx, nx, ID in unident. lang. 1659 (Douglas)
 15320 CBC, Montreal w/Canadian Forces xmsn at 1640. (Conquest)
 15165 OZF7, Denmark in native lang. (Danish?) w/nx 1630. (Balbi)

- 1600 15270 R.Malagache, Malagasy Rep. hrd w/pop mx 1630-1700 s/off. YL in Eng. & OM in Fr. alternated giving ID's & ann.'s. (Fansler) (Fredricks) 15265 (Balbi) (Sparks) Asking for reports.
- 1700 6000 R.Miranda, Los Teques, Venezuela w/good signals. (Jaar)
 15190 ORTF, Brazzaville w/s/on in French at 1730. (Hosmer)
 15130 ORTF, Paris w/French Svc. to Canada at 1731. (Hosmer)
 17880 R.Portugal w/'Voice of the West' in French at 1730. Ann. as // to 21495. (Jaar)
 15293 Lourenco Marques, Mozambique w/pop mx in Eng., Portuguese nx at 1735. (Peters) 15295 (Balbi)
 15155 ELWA, Monrovia w/relig. prog. in French 1730-1800, then Eng. ID and into unidentified language. (Fansler)
 11720 CBC, Montreal with Czech xmsn, 1715-1745. (Raylesberg)
 15285 R.Ghana, Accra with English xmsn. (Drew)
 15225 Voice of Nigeria, Lagos in English. (Drew)
- 1800 17855 R.Havana hrd w/Latin music 1815. (Lee) Now on 17715. (SCDXers)
 15430 AFRTS, New York w/football game at 1835. (Lee)
 15320 CBC, Montreal w/country music show at 1840. (Lee)
 6005 CFCX, Montreal hrd w/rock & roll mx at 1845. (Lee)
 17880 R.Portugal w/'Voice of the West' in Eng. 1815. (Jaar)
 15110 XERR, Mexico City w/mx, ads. // 11880 daily. (Jaar) (Luyster)
 15145 R.Jornal do Comercio, Brazil strong at 1835. (Jaar)
 15155 ELWA, Liberia w/Arabic xmsn at 1830. (Jaar)
 15160 R.Ankara, Turkey w/Fr. prog. 'Voix de la Culture' & music at 1845. (Jaar)
 15190 R.Brazzaville in French w/song requests at 1825. (Jaar)
 11795 Leopoldville, Congo, 1845 in Fr., then Eng. QRmed. (Jaar)
 17805 D.Welle Kigali relay hrd w/Eng. 1800-1830, ID's & freq. given, then into Hausa lang. Vry strong. (Fansler) (Sparks)
 9600 R.Australia w/Eng. s/on & nx. // 11840 not heard. (Balbi)
 9690 R.Nigeria, Lagos w/Eng. nx, fair. // 11915 weak. (Balbi)
 11780 ZL3, New Zealand w/BBC nx relay. // 9540 not audible. (Balbi)
 11875 ETLF, Ethiopia w/Eng. s/on & ID at 1830. 9705 s/on at 1815. (Balbi)
 15295 CR7BG, Mozambique with Portuguese ID. (Balbi)
- 1900 15360 VOA, Monrovia, Liberia in French at 1930. (Jaar)
 15125 WIBS, Grenada hrd w/non-stop West Indian & instr. mx from 1930-2000. Erratic signal in Haiti. (Jaar) (Douglas)
 11715 Radio Iran w/Fr. 1930, Eng. 2000, Persian 2030-2125. (Rowell)
 9545 Radio Ghana in English at 1930-2215. (Rowell)
 7100 R.Pakistan hrd in Europe around 1945. (SCDXers)
 15190 ORTF, Brazzaville w/Eng. nx relay from Paris 1915. (Hosmer)
 11835 4VEH, Cap Haitien, Haiti w/Eng ID at 1915. (Hosmer)
 17805 D.Welle, Kigali relay, 1920-1945 s/off in French w/variety programs & mx. Very good sigs. (Jaar)
 11970 WRUL, New York City w/s/on. Good but QRmed. (Jaar)
 9410 EBC, London in World Svc. w/'My Word!' show. (Page)
 6070 R.Sofia, Bulgaria w/Eng. xmsn at 1940. (Nelson)
 6095A R.Baghdad w/Eng. nx & mx. (Nelson) Is this a sked change? Was being heard with English at 2000. (Ed.)
- 2000 11990 R.Prague hrd w/Arabic at 2025, r'qsting letters. (Jaar)

- 2000 17890 HCJB, Quito noted w/religious program at 2030. (Lee)
 9690 Voice of Nigeria w/French 2000, Eng. 2100-2205 //7275.
 (Rowell) Announces also //15285, 11900. (Luyster)
 15220 R.Nederland Bonaire relay to W.Africa, Eng.2000-2050.(Rowell)
 11770 D.Welle, Kigali relay w/German nx, 2005-2110As/off.(Luyster)
 & (Drew)
 11795 WINB, Red Lion, Penn. w/German relig. xmsn,2015.(Luyster)
 6095A R.Baghdad, Iraq w/Eng. xmsn 2000-2020A, German 2022A, Fr.
 at 2110-2158A s/off. National anthem & bird IS after each
 of these xmsn's. Some QRM de D.Welle, 6100.(Luyster) &
 (Coulouras)
 9760 R.Ghana at 2030 w/Eng. ID & nx at 2030.(Douglas)(Hosmer)
 Also on 11800. (Drew)
 15125 W1BS, Grenada w/French xmsn at 2015. (Douglas) On 15130 w/
 Eng. ID, BBC nx & commentary relay. (Hosmer)
 9600A UN Radio w/xmsn of General Assembly meeting.(Phillips) Their
 latest sked says 9620 is used at this time. (Ed.)
 6020 R.Nederland w/Eng. xmsn to Europe. (Coulouras)
 7265 R.Tirana at 2000 in English, 2030 in French. (Jaar)
 9575 RAI, Rome s/on 2045-2110 s/off in unident. lang. (Balbi)
 9655 Deutsche Welle, Köln w/Eng. s/on at 2050. (Drew)
- 2100 7210 R.Int. Red Cross, Switzerland w/Eng. test xmsn 2100-2200
 on 11/24. (Field)
 4980 R.South Africa w/nx in Eng., 2100-2105 s/off.(Field) On
 4975 says SCDXers.
 6085 R.Nederland w/Eng. xmsn to N.America.(Coulouras) 9590
 (Nelson)(Jenneman).
 6025 R.Portugal in German, 2145.(Jaar)9635 at 2130. (Balbi)
 15405 HCJB, Quito w/relig. svc. in unident. language. (Balbi)
 6070 R.Sofia w/nx, mx, comment in English. (Brhel)(Hosmer)
 7260 BBC, London w/nx, commentary & mx in English. (Brhel)
 4710 Leopoldville heard with music at 2135. (Dexter)
 4783 Radio Mali noted w/music 2127, ID at 2134. (Dexter)
 11800 R.Ghana External Svc. in Eng. & African mx to 2100 s/off.
 Usually strongly QRM'd in Port au Prince. (Jaar)
 11795 WINB, Red Lion, Pennsylvania w/English xmsn. (Jaar)
 6100 R.Belgrade, Yugoslavia at 2130 w/Sp. nx. Announces as //to
9505 & 7200. Covered by D.Welle s/on at 2140. (Jaar)
 9640 VOFK, Seoul in Eng. 2100-2130, other lang.'s to 2300.(Rowell)
 6160 CHNX, Halifax, Nova Scotia w/ID & pop music show. (Luyster)
 7275 Voice of Nigeria, 2150-2205 s/off in Eng. (Luyster)//9690 &
11915.(Nelson)(Balbi) 15255.(Sparks)*(Phillips)(Verner)
 15130 W1BS, Grenada at 2110 w/US pop mx.(Luyster)11895 (Fansler)
 11835 4VEH, Haiti w/Sp. ID & religious xmsn. (Luyster)
 15155 ELWA, Monrovia at 2145 w/relig. prog, ID at 2158. (Wahl)
 9475 R.Cairo w/Eng. xmsn to Europe at 2155. (Hosmer)(Douglas)
 5047 R.Togo, Lome w/Eng. nx 2102, Fr. ID & mx at 2115. (Hosmer)
 (Zeller)(Raylesberg)(Nelson)(Field)
 11880 WRUL, New York w/DX prog. to Africa;//9740 to Europe.(Hosmer)
 11735 Moroccan B/C Svc., Rabat w/mx 2115, Eng. s/off at 2130;
 then French xmsn to Africa. (Hosmer)
 9640 R.Havana w/Eng.,pop mx, ID 2115.(Phillips)Now 9655.(Douglas)
 11770 HCJB, Ecuador in Eng. 2100-2130, then Spanish. (Drew)

- 2100 13250 Radio Euzakdi, Basque clandestine, location unknown, w/ regular Sp. programming, some mx. IS at 2100, 8 notes on xylophone, ran for 2½ minutes. S/off 2130, 12/4. Easiest clandestine after Radio Americas. (Zeller)
- 2200
- 9650 R.Conskry in French & nat. lang. QRM de VOA, 2300. (Balbi)
- 15160 R.Ankara, Turkey w/nx in Eng. & Turkish folk mx. (Brhel)
- 6175 Radio Alger, Algeria hrd w/Eng. news and music. (Brhel)
- 4926 R.Ecuatorial, Sp.Guinea, w/music, 2203-2300. (Dexter)
- 7265 R.Tirana w/Eng. talks on Albania & mx. S/off at 2230. (Jaar) (Wahl) (Luyster) (Hartman)
- 6270 R.Peking noted with English at 2225. (Jaar)
- 6250A Radio Cuzco, Cuzco, Peru hrd w/fair sigs at 2200, clearer at 2230. Noted again w/good signals at 0300. (Jaar)
- 6015 Radio Abidjan with French, 2205-2400. (Rowell)
- 9790 Radio Cairo, UAR noted in Arabic, (Rowell)
- 9540 RAI, Rome w/L.American Svc. 2230-0050 in Italian, Spanish & Portuguese. (Rowell)
- 9720 Radio Senegal noted in French to 0000. (Rowell)
- 9635 R.Portugal tuned in Portuguese at 2210. (Rowell)
- 5047 R.Togo, Lome w/Fr. nx at 2215. (Hosmer) 2255. (Parker)
- 15195 NHK, Tokyo w/Eng. at 2200, Japanese 2215-2230 s/off. This is the General Svc. (Hosmer) (Jaar) (Raylesberg)
- 9550 R.Havana w/nx in French. (Phillips) 11930 in Spanish. (Page)
- 9690 Voice of Nigeria, Lagos w/ID 2200, time check, nx, ID 2204 & s/off. Announced sked as 1300-2205. (Arthur) See 2000.
- 6025 R.Portugal covering R.Nederland's Spanish xmsn. (Jaar)
- 5010 WIBS, Grenada w/agriculture rpt & mx at 2215. (Verner) At 2235 s/off. (Parker)
- 6234 R.Budapest with English news. Heavy QRM. (Verner)
- 4950 R.Juticalpa, Honduras w/mx, ads at 2255 & later. QRM de R.Cronos, Venezuela. (Jaar)
- 11850 R.Teleco, Asuncion, Paraguay w/mx & ads at 2220. WRUL QRMs. (Jaar)
- 11780 R.Belgrano, Argentina hrd daily 2225 relaying R.Nacional. Is //to 11710. (Jaar)
- 4855 ENBS, E.Nigeria w/news to 2210, music to 2230. (Fansler)
- 3225 ELWA, Liberia hrd w/religious music to 2215. (Fansler)
- 3240 R.Ghana w/news 2200-2210, music at 2215. (Fansler)
- 6050 R.Moscow hrd w/English xmsn. (Drew)
- 9740 WRUL, New York City in English, 2200-2400 s/off. (Drew)
- 9745 R.Mali, Bamako in French. News at 2230. (Drew)
- 15105 VOA, Honolulu, Hawaii in English, 2200-2230 s/off. (Drew)
- 15115 HCJB, Ecuador w/Japanese xmsn to Brazil at 2215. (Page)
- 2300
- 9625 CBC, Montreal w/Eng. xmsn. (Beaupre) (Conquest) 11725. (Hosmer)
- 9745 HCJB, Quito, Ecuador w/religious program. (Lee)
- 9740 R.Portugal noted 12/2 at 2345 in Portuguese. (Rowell)
- 6015 R./bidjan w/mx & ID's in language at 2329. (Douglas)
- 9675 R.Warsaw w/s/on in Polish to S.America. VOA QRMs. (Hosmer)
- 9770 Austrian Radio w/ID's in Eng., Fr., Ger., to N.America. Monitoring indicates the series of test xmsns on this freq. has ended. Possibly continuing on another freq.?(Zeller)
- 7265 VOA, Monrovia hrd regularly w/excellent sigs at 2345 s/off in English. "Sounds like Greenville". (Hosmer)
- 11765 R.Tupã, Brazil at 2335. Usually strong here daily. (Jaar)

2300 11750 R. Pyongyang, N. Korea in Sp. to L. America w/frequent ID's. Generally good signals in Haiti but //14250 is weak. (Jaar)
 3315 R. Martinique in French to 2315 fade-out. (Fansler)
 3218 R. Clube de Mozambique hrd in Eng. w/mx and ads to 2335. Was weak but clear. (Fansler)
 4915 R. Ghana w/s/off in unident. lang., //4980. (Ext. Svc.). (Balbi)
 5047 R. Togo, Lome hrd w/sign-off in French. (Balbi)
 6080 R. Clube Portugues, Lisbon at 2338-0000 w/nx, YL announcer in Portuguese. Hrd 10/23. (Field) Anyone else hearing this station? Is not R. Portugal but separate private organization.
 11880 XEHH, Mexico City hrd //15110 sometimes. (Drew) (Ed.)
 11710 RAR, Buenos Aires hrd in English at 2330. (Fredricks)
 11750 Far East Network, Tokyo w/pop mx at 2330. (Fredricks)

III((((((((((Some Late Arrivals)))))))))))III

0000 11830 EBC, Far East Station s/on in English. (Fredricks)
0100 11875 ZYN32, R. Soc. Bahia, Brazil hrd with Eng. ID. (Fredricks)
 6115 XEUDS, Mexico with classical mx & ID. (Fredricks)
0200 4905A New station in Honduras hrd 11/27. ID seemed either HRIN HRIL and "La Voz de Grande???? Fanfare before & after. ID*
 3385 Fr. speaking st. believed to be new freq. of ORTF Cayenne. Hrd 12/6..0245-0300 s/off. QRM prevent recpt. since. (Sparks)*
0300 3315 YVLI, R. Maracay, Venez. w/L. American prog. RTTY QRM. (Sparks)
 3385 YVQI, R. Barcelona, Venez., 0340 Sp. nx, 0355 s/off. (Sparks)
 4923 R. Quito, Ecuador w/instr. mx & nx. (Fredricks)
 4965 R. Santa Fe, Bogota, Colombia in Spanish, w/mx. (Fredricks)
 4970 R. Rumbos, Caracas, Venezuela w/news at 0330. (Fredricks)
 9645 TIFC, Costa Rica w/Eng. relig. prog.'s 0300-0400. (Fredricks)
0400 4880 R. Commercial, Dom. Republic w/ID at 0430. (Fredricks)
 4770 HCMX4, R. Cenit hrd daily until 0420 s/off. (Sparks)
 6090 RTV, Santo Domingo w/pop mx, powerful sig, 0430 s/off. (Sparks)
 3346 Lusaka, Rhodesia hrd 12/1 w/native lang. nx 0405. (Sparks)
0500 4790 Unknown Ecuador st. w/pop mx. Kept ann. slogan: "M.C.A." & sounded like "La Voz de Tolima" at times. (Sparks)
 6217A R. Tunis, Tunisia again this winter on this freq. instead of listed 6195, w/native lang. between 0500-0550A. (Sparks)
0600 6135 Warsaw w/piano IS 0630 & Polish xmsn. This st. can no longer be hrd in Calif. on 6135 due to R. Tahiti now on same. (Sparks)
0700 7230 JOZ6, Japan w/s/off w/clock chimes 0745. At 0750, NHK Home Svc. on same freq. in Japanese but slt lower level. Home Svc. also on 7285 relay w/class. mx. & Japanese. (Sparks)
 3995 VQ04 at 0730 w/dance mx before normal s/on time, 11/26.*
 5975 Dakar's Home Service relay 0730, Sundays only. (Sparks)*
 3230 VRH8, Eng. ID at 0700 followed by BBC nx relay. (Sparks)
 3284 VRH9, w/native language programs. (Sparks)
0800 3335 R. Wewak w/Hawaiian mx & heavy RTTY QRM. (Sparks)
 5045 Harotonga hrd w/Eng. ID & s/off at 0830. (Sparks)
 3385 R. Rabaul w/native lang. xmsn & very weak sigs. (Sparks)
 3355 R. Noumea, N. Caledonia w/YL in French. (Sparks)
2200 6250 Santa Isabel w/concert mx 2230-2300 s/off. S/off slogan is "Arriba Espana". This is Spanish Guinea. (Ed.) (Sparks)
2300 7300 R. Malaysia, Kuala Lumpur w/Eng. news at 2330. (Sparks)
 4810 YVMG, Venez. w/Arabic prog. & mx to 0000 ID in Sp., followed by regular L. American program material. (Sparks)
 5017 Bissau, Port. Guinea w/Port. nx 2345; s/off at 0000. (Sparks)

(((((U T ± L ± T ± E S.))))))

0015	Manchester Mariner to VFN, Montreal, Quebec.	2182
0030	M/V Silver Comet to Jacksonville & Bermuda.	2182
1112	Redstone to VBF, Port Burwell.	2182
1122	Sea Transport to VBH, Kingston, Jamaica.	2182
1124	M/V Silver Lake with radio check.	2182
0142	David P. Thompson with radio check.	2182
0025	Ss Steel Age to WOU, Boston.	2406
1050	Tug Mary-D to WOU, Boston.	2406
1100	Esso Hythe to WOU, Boston.	2406
1134	Newton to WOU, Boston.	2406
1117	Esso Scranton with tug turn.(?)	2738
2120	Gypsum Queen to N.Y. Pilot.	2738
1117	Texaco Colorado to WGD, Norfolk, Virginia.	2142
1135	Tug Marquette to WGD, Norfolk, Virginia.	2430
2100	Tanker Ticonderoga to WOX, New York City.	2198
1100	J.P. McAllister to WOX, New York City	2158
1055	Thomas Wilson to WMI, Lorain, Ohio.	2782
1135	John J. Rowe to WCM, Pittsburgh, Pennsylvania.	2782
1140	Sinclair Louisville to WCM, Pittsburgh, Pennsylvania.	4104
1115	J.M. McWater to WBC, Buffalo, New York.	4104
1130	Idle Heart to WLC, Roger City.	4104
1140	Midland to WMI, Lorain, Ohio.	4104
1142	Frank A. Sherman to VBQ Cardinal.	2185
1144	Frank A. Sherman to VBQ Cardinal. (<u>Joe Mauriello</u>)	4104

George Zeller

1745	Greek Govt. R/T, Athens w/test xmsn in Greek & English.	9260A
0115	AAF, Ft. Bragg, N. Carolina w/station ID xmsn.	8190A
2145	Cable & Wireless, Jamaica w/test xmsn in English.	9930
2230	AT&T, Miami, Florida w/English test xmsn.	9830
2245	Canadian OTC xmtr w/English test xmsn.	9790
2030	AT&T, New York City, Eng. test xmsn from mobile xmtr.	4980
1400	Cable & Wireless, Bermuda w/English test xmsn.	11450A

Victor Jaar

1030	CHU, Dominion Observatory, excellent in Haiti till 1200A.	7335
0740	WWV, USA, excellent in Haiti on 2.5, 5, 10 & 15 mcs.	

Ron Luyster (Ye editor)

1510	Israeli Post, Telephone, Telegraph & Radio Adm., Tel Aviv, 17700A w/rcd. rcvr adj. xmsn in English.	9920A
0712	Centre de Liaison Radiotelephonique, Abidjan, Ivory Coast w/test tape in French.	5000
1340	WVH, Hawaii under WV with time check.	

Gerry Dexter

0510	Cable & Wireless, Kingston, Jamaica w/test tape.	5915
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Bill Sparks

1900	E. Africa Ext. Telecommunications Co. Ltd. Nairobi w/SSB test.	10730A
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Richard Jenneman

1610	AT&T, Miami, Florida w/SSB test tape.	4800A
0400	Cable & Wireless, Kingston, Jamaica w/SSB TT	5950A & 5250A

Ray Fansler

1345	HZQ453, Djeddah, S. Arabia hrd w/SSB voice marker.	14537
0115	WJK37, San Juan, Puerto Rico w/AM voice marker.	7670
0115	Cable & Wireless, Port of Spain, Trinidad w/v. marker.	10727
0115	Transradio, Buenos Aires w/SSB voice marker.	10877
0115	Santo Domingo, Dominican Republic w/AM voice marker.	6095

Fred Adams

1040	WOX calling the Yankee 11.	2031
0235	Westing. 11 calling the Butterfly 1.	2031
0235	WXDA w/voice test for circuit adjustment.	2146
0236	RCA with WOX report. (?)	2130
1100	Gander calling the Yankee Skipper.	2130
1120	AGTH to Miami, Florida.	2146
0820	Canada(?) calling QPK with WOX.	2170
0825	K000 calling Isreina. (?)	2170
0827	K0005 calling Gander, Newfoundland.	2170
0830	USCG in contact with WOX.	2030
1600	AT&T with xmsn to Canada.	2017A
1700	CB calling COT00A.	2026
1800	WLD6 calling Ionai. (?)	2026
1040	DSB test to Chinese Govt. (?)	9450
1340	AAW606 calling on AM.	9457

UTILITY FEATURE...VNG...Australian Time Signal Station....

Inaugurated on Sept. 21, 1964 by the Australian Post Office, the station uses transmitters located at Lyndhurst. At present, two xmtrs modulated by the same time signals are being used. Frequency changes are made twice daily (2200 & 1200 GMT) in a pattern designed to allow for the different propagation conditions between day and night, so achieving Australian wide coverage. Frequencies used are 12005 and 7515 during daytime and 7515 & 5425 during the night. (Local time). Transmitted power is 10 & 1 kw respectively in each case. Half-wave dipole aerials are used. The actual time signal consists of a short burst of tone commencing on each second of the minute, with the 59th second being suppressed to locate the beginning of each minute. An identification signal using the call sign "VNG" is given in speech during the first minute of each hour. The time signals are maintained to within 5 milliseconds of all internationally coordinated time signals. Adjustments are made to the coordinated time signals to keep them within 100 milliseconds of astronomically determined time or Universal Time. (Reprinted from WRB, No. 776/77.)

Cable & Wireless Says NO!! ...Member Marlin A. Field, Renton Harbor, Michigan recently relayed a letter to NASA HQ from Cable & Wireless, Ltd. of London in which the Public Relations Officer stated that they could not verify any reports on Cable & Wireless xmsns. He said to do so would violate rules of the ITU, which "bind administrations to take measures to prohibit and prevent the unauthorized interception of radio communications not intended for the general use of the public and the divulgence of any information whatsoever obtained by such interception". This would appear to be the advent of a "tougher" policy, as previously the stations would verify if none of the xmsn details were mentioned in the report. However, we would appreciate any further info anyone might have as to whether this policy now applies to all reports or just those in which DXers make the mistake of mentioning details of the xmsn heard. (Ed.)

Exclusive

RECEPTION REPORTS #6

Exclusive

Final in series by Gerry Dexter NASA/DXRA

Some Final Thoughts

This has been a long article, an involved subject, and it's quite difficult to be certain all has been adequately covered.

As was stressed at the beginning, the DXer should attempt to get away from the idea that the station owes him a verification. The whole business of reporting and attempting to get a verification is a strange and often frustrating affair. This DXer could fill another installment with tall but true tales of trying to get stations to verify during some 15 years of DXing. Many things can and do go wrong and it often takes years of reporting to snare some elusive station verifications.

So, be prepared for frustration once you've passed the easy ones. Send a report you'll be proud to have the station's personnel read. After that you've done your part. If no answer is forthcoming, it's time to bring on even more potent stuff in the form of follow-ups, new reports, period reports, prepared cards and all the patience you can muster. If you make 100% on replies..it's safe to say you'll be unique in the DX world.

It should also be made clear that every item mentioned in the previous installments need not be included to qualify as a good report. Just so your report is as complete and attractive as you can make it, as well as being honest and giving the station as much identifiable material as possible.

If you are not familiar with how a broadcasting station operates, it might be a good idea to visit a few and read one or two up-to-date books on the subject. This will give you a better "feel" for broadcasting and will help, if only in a subtle way, in writing reports and understanding the situation on the receiving end of your report.

Also, it should not be assumed that this article is the final word on the subject of writing reports. Undoubtedly there are many DXers who more knowledgeable and who have achieved better results. By all means try something in the way of new ideas as they come to mind, keeping the above principles in mind. That about takes us to sign-off time. We hope some of you at least have found this article of help and that perhaps certain of the information and tips are of aid to you in getting more QSL's, adding to the pleasure and rewards of the hobby. Good luck, DX & many QSLs!

-30-

Our thanks to Gerry for all segments of his article. Many members have written saying they have found many of the tips useful and have become more educated in the facts re QSLing. Several have already stated their returns are increasing since following certain of the suggestions Gerry has given. Nice going, Ok! (Ed.)

This Month's SW Center Reporters:

Bill Sparks, Calif.	George Zeller, Ohio	Dan Douglas, Tex.	W. Stevens, Pa.
Gary Fredricks, Ore.	Mark Hosmer, Ind.	A. Raylesberg, N.Y.	M. Lee, N.Y.
Marvin Nelson, N.Y.	Clarence Wahl, Kans.	Fred Adams, Ind.	J. Mauriello, NJ
Rich Jenneman, Wisc.	Sam Rowell, Wash.	Barry Deal, Nebr.	E. Conquest, DC
Jack Page Jr., Miss.	Marlin Field, Mich.	Rick Warner, Ore.	J. Hartman, NY
Roger Parker, Ill.	John Arthur, Calif.	Ed Brhel, N.Y.	P. Flitzpat, Mo.
John Lindgren, Calif.	Del Beaupre, Conn.	E. Coulouras, Mass.	G. Wallin, Iowa
Ray Fansler, Ill.	Don Jensen, Wisc.	Frank Peters, Ill.	J. Gallucci, Ore.
Jim Howard, Mo.	Robert Balba, Calif.	Ron Verner, Ga.	G. Dexter, Wisc.