

The DX Radio Magazine for Active SWL's



Hello everyone，and welcome again to SPEEDX Spotlights．This month，four members have earned full membership．We congratulate．

WALTER BURBANK，FL；TED GURLEY，TX；ABE LEWKOWICZ，MA；FRANK PAGANO，DC
Once again，congrats to all of you．For your fine work，you now enjoy a great membership certificate and full voting rights．We hope we＇ll con－ tinue to see your contributions in the year to come！
 This month，we welcome 23 new and rejoining members！

Hirji Taraporevala，Stateline－NV
James Progue，FPO San Francisco Paul Stringer，Christchurch－N．ZEALAND Steven Colburn，Largo－FL
Shinichi Isaka，Niigata－JAPAN Hani Draye，Riyadh－SAUDI ARABIA F．M．McDaniel，Agusta－GA Steve Rahn，Balingbrook－IL Hirokazu Koizumi，Tokyo－JAPAN Del Green，Salt Lake City－UT
Ron Faulkner，Woodstock－ONTARIO，CAN． Lynn Burke，Newport News－VA

Mark Bryant，Lexington－KY
Ray Surapine，Enfield－CT
Dennis Kibbe，Tempe－AZ
Wayne Cronin，Tempe－AZ
Gerry Dexter，Lake Geneva－WI
Randy Erickson，Allen Park－MI
Alan J．Nacht，New York－NY
Nosca Zardi，APO New York
Chuck Evola，Redford－MI
Jerry Blake，Fort Wayne－IN
M．Cooper，Atlanta－GA

There you are， 23 fine members．You＇ve taken the first step to obtain－ ing Ful．j．Membership by joining，and now the rest is up to you．You can start by sending your contributions to your favorite columns by the 12inh of each month．Or，in these times of high prices and inflation，SPEEDX offers relief to the high costs of postage：our wonderful Central Dist－ ributian Editor．Affectionately known as＂Perky＂Peggy Thompson，she＇ 11 forward your contributions and see you get the membership credits you deserve．All Peggy asks is that you send her your material by the SIXTH of the month．Her address is listed on the back cover．So，no matter which route you choose，we hope to see your name in the pages of SPEEDX．

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## david sharp, 17602 meadowbridge, lutz, fl 33549 deadline: 12th of the month <br> OCTOBER, 1984

Hi friends, and welcome to your column, DX Montage. Traditionally, the month of October brings bats and beasts, goblins and ghosts to the streets of America. But, it also brings greater hours of darkness and better DX conditions. Hope you log that great catch. This month, the column is back to only 3 pages, and since $I$ have lots of information and contributions to present, I don't wanna waste another line:

Message From the BOD: The Board of Directors want to remind you they are interested in receiving your views on the club. Is there something you like or dislike! Let the BOD know. You elected them to represent you in the club, but they can't if they don't receive your ihput. Write to a BUD member today (a list of BUD members is on the back cover) and let your voice be heard. ds.

If You Are Moving please remember to send your address change to Jack Sanderson at Tucson HQS at least three weeks in advance. Include a mailing label from a previous issue, or be sure to send your name as it appears on the laa bel....Just to prove editors aren't perfect (hi!), I moved two years ago, and sent my address change in late. That resulted in a several week delay in receiving the magazine. That unfortunate situation doesn't have to happen to you, if the above steps are taken! ds.

DXM Trivia Corner: Because radio waves travel at 186,000 miles per sec., and sound waves travel at a speedy 700 MPH , a broadcast voice can be heard sooner 13,000 miles away than it can be heard at the back of the room in which it originated. (This via Peggy Thompson-CA and Isaac Asimov's Book of Facts. I think I'll be smart and keep my comments to myself, hi! ds.)

DXM Station Review, Pt. 1: Radio Dublin: Radio Dublin started in 1966, as an alternative to Radio Caroline- a pirate ship based off the south coast of England. It was started by Roger Lloyd and Ken Sheehan. At that time, RD only broadcast on Sunday afternoons on less than 10 watts on MN. The station made no real progress until 1973-74 when several DJ's from Co. Kildare joined the station. RD then extended operations tyo Saturday afternoons as well as most of Sunday. In late 1974 the transmitter broke down and Eamon Cooke was asked to repair it. Eamon began to take an inter est in RD and in time Roger and Ken dropped out, leaving Eamon and Doctor Don to run the station.

In 1976 another station was set up in Dublin by Dr. Don and Dave C., another Dublin DJ. This station was called ARD, which stands for Alternative Radio Dublin. Eamon kept Radio Dublin going and in December 1977 he could see that RD lis-
 teners needed more than just a weekend alternative to R.T.E., the national network. So, for a three week period over Christmas of 1977, RD broadcast 24 hours a day- the first to ever attempt such a feat in Ireland. After Christmas, Eamon found that people would not accept the idea of RD broadcasting on weekends only, so he gave up his television repair shop and went full time into running Radio Dublin. (Tks to Gerry Jones of Radio Dublin for sending this information to DXM. We'11 continue our look at this station in Nov. ds.)

Japanese Member Koichiro Sasaki writes that he would like to correspond with other SPEEDXers, in EE of JJ. Koichiro writes that he is 27 yrs. old, and works for a construction corpany. In addition to SW , his hobbies include: seeing fine arts, studying architectural history, and studying foreign languages. He promises to reply promptly to your letters, and you may write to Koichiro at the following address: 1-15-11 Shinden, Ichikawa-shi, Chiba-ken, Japan. (Thanks for your letter, Koichiro. You are the first Japanese member to contribute to DXM! ds.)

As Promised Last Month, here is the second half of a review on the RF-B600, by Jeff Elson-MO: Keypad tuning is simple, similar to the ICF-2002. Manual tuning is smooth and convenient with the large tuning knob. The fast tuning speed results in a tuning rate of 50 kHz per knob revolution, with 5 kHz per revolution in the slow position.

Audio quality is good, but not quite as powerful as the R-2000 due to the smaller speaker of the B600. The treble and bass controls function well and result in an ability to tallor the radio. Battery drain is only fair because of the relatively powerful audio section. Battery life may be extended by keeping the meter light off and blanking the freq. display once station has been tuned in. The 3 AA cell memory back-up batteries seem to last forever. Portable operation is a real plus compared to the R-2000, which can only use AC or an ext. l2v source. The 8600 will also operate with an ext. 12 v source for those who desire this type of power supply.

Sensitivity with the telescopic antenna is much better than the 2002. With an external antenna, sensitivity is exc. The RF Gain control in the DX position results in better sensitivity than the $\mathrm{R}-2000$, but RF Gain must be reduced to avoid slight AGC pumping when encountering very strong signals. I have found that signals which are inaudible or very weak on the R2000 are entirely usable on the B600, esp. on higher frequencies. Overloading does not seem to be a problem with the 8600 , but if encountered may be reduced with the RF Gain control.

Panasonic seems to have goofed regarding SW AM AGC action and the signal strength meter. The decay time of the $S$ Meter in the AM mode is too fast, though it appears to work properly when using SSB modes. In all probability, Panasonic utilized the wrong time constant in the AGC circuit with the resultant quickly changing voltage being applied to the $S$ Meter. The final result is a wildy swinging $S$ Meter when listening to AM stations with the RF Gain down or with rapidly changing signal levels.

Selectivity is excellent for SWL'ing and DX'ing, especially when using the narrow ( 2.6 kHz ) filter. I have found no appreciable difference between the R-2000 and B600 in this respect. Receiver stability allows for exalted carrier reception of AM stations with no difficulty. In conclusion, the B600 appears to be a state-of-the-art revr and well worth purchasing by any SWL. At its discount price at most dealers, the B600 would appear to offer good value for the money. (Tks again to Jeff for this great review! ds.)
Battle of the Airwaves: (editor's note: this article recently appeared in Sorush, which is published by IRIB. It is presented here for your information and reading pleasure, and does not imply. endorsement by SPEEDX or myself.)

Radio and TV-modern world's most powerful means of communications-are in full swing in the Gulf War. Since 1979, when the Islamic Rep. of Iran came into being, an unseen war has been waged by a whole host of radio stations. The Voice of the Islamic Rep. of Iran (IRIB), broadcasts in several languages with worldwide coverage. From the outbreak of the Gulf War in Sept. 1980, the external services of IRIB in AA have been continually jammed. The source of this jamming is thought to be the BBC Relay on Masirah Is.

The Iraqi Broad. Corp. has also been using various channels to voice its propaganda. Apart from using its own designated broad. channels, R. Baghdad also uses Saudi, Omani, and Egyptian facilities. While clandestines come and go on a frequent basis, more than a dozen have operated during the war.

The oldest clandestine is the National Voice of Iran, which broadcasts daily to Iran in Farsi. It was first heard in April 1959, and is based in Baku, in the southern part of the Soviet Union. Baghdad is known to host at least half a dozen clandestines. Radio Iran, first heard on June 20, 1980, backs the shah's last prime minister, Shahpour Bakhatiar. The Free Voice of Iran, which has broadcast since May 1980, belongs to General Owaisi. The Vx of Iranian Kurdistan, broadcasting since Oct. 1980, transmits in Kurdish and Farsi, and backs the cause of autonomy for the Kurdish people. Baghdad has also broadcast the Voice of the MKO, which supports terrorism inside Iran. Within the past few months, the MKO has dropped its station in favor of Radio Salvation of Iran and Vx of the Iranian Revolution. The addresses of both are postal boxes in Paris. (concluded on the next page, ds.)

When the shah fled to Egypt, Sadat gave him his own station. This is R. Vatan, which still broadcasts. The station is based in Cairo and is finalced by Ashraf, the shah's sister. Compared to Iran, the Iraqi people have very few clandestines. There are only two. One is the Voice of Iraqi Kurdistan, a pro-Soviet, antiSaddam station, and Voice of the Iraqi Revolution which is a pro-Syrian, anti-Saddam station, peresumably the voice of the Ba'ath Party.

Final Part: Communications in Mauritius: In Sep tember, we discussed the emphasis on programming at the Mauritius Broadcasting Corporation. This month, we end our series by discussing the overall importance of the corporation to the well being of Mauritius.

Besides of providing a cultural melting pot for the ethnic groups of Mauritius, the MBC also promotes health care seminars for the public. Theough such programs, the MBC hopes to better the life for people in Mauristins. However, such an endeavor sometimes evolves into a 24 hour, round-the clock operation. Being situated in the Indian Ocean, Mauritius is extremely vulnerable to being hit by cyclones. Such was the case during Christmas of 1983, when a powerful cyclone devastated the island, and the MBC was ready. In such a crisis, the MBC operates 24 hours a day, giving warnings as to when the storm will hit land and what evacuation procedures will be taken. After the cyclone has passed, the MBC helps in coordinating relief efforts.

On shortwave, the MBC currently operates with about 10 kW . However, the corporation realizes that with the crowded conditions on SW , more power is needed for reliable signals. Hopefully, that problem will be resolved, as the MBC plans to make two 50 kW mors operational in 1985. Currently, the best time for NAm reception is around 1100 GMT on 9710 kHz . A colorful QSL card is awarded for correct reception reports, and they may be sent to the following address: Broad. House, Louis pasteur St., Forest Side. We give our thanks to the kind and helpful staff at the MBC. Without them, this series wouldn't have been possible. ids.

1985 WRTH Offered At Discount: As in past years, Don Erickson and Century Print Shop ( 6059 Essex St., Riverside, CA 92504-1599) are offering the WRTH at a reduced rate. Currently, publication orders are being taken at \$15 UPS or Book Rate (please specify.) For First Class Mail, add $\$ 3$. The deadline for this special price is Nov, 10. Thereafter, price will be $\$ 16$, with a $\$ 4$ additional charge if First Class mailing is desired. Checks should be sent to Century Print Shop at the above address. Outside U.S.A., please send an SASE for price info to: CIDX, Don Moman, 6815 12th Ave., Edmonton, Alberta, Canada, T6K 3J6. (Thanks to Jack Sanderson for this. dis.)

Deutsche Welle will present a wine appreciation course this autumn. Listenters are Invited to send for their free wine appreciation books from: N. America Service, DW, P.o. Box 100444, Cologne, W. Germany. (Tbs to Lori kiosowski-FL for this unusual item. dis.)

Pin the Tail on Ye Ed: Last month, I wanted to know the name of the country that was formerly known as Southern Rhodesia. The answer is Zimbabwe. Winnev of the $\$ 10$ prize is Bob Moser-IL, who is graciously donating the prize to HAP. Now, here's the other winners, whorl be getting a membership credit and a consolation prize: Mike Schulsinger-OH, John Walters-NJ, Gayle Van Horn-TX, Robert French-MD, Terry Provance-OH, George Scott 3rd-NV, DaryII Symington-OH, John Kapinos-MA, Michael Scheel-IA, John Gunter-NC, virginia Macrie-NJ, David Claytor-MI, Wally Burbank-FL, Robert Adams-MA, Lori RIoso-wski-FL, and Richard D'Angelo-PA. And finally, congrats to these late entrylies for' the August contest: Dr. Richard Wood-HI, and Charles Hodgson-South Africa. Now, this month's question: Name either of the two countries from which the Voice of the United Nations Command broadcast. Just to make things a bit easier, here's a clue: Both countries were in Asia. Winner will get a copy of the 2nd Edition Shortwave Directory by Bob Grove. A must for those of you who DX UTE's! de.

Well, that wraps everything up for another month. I am still receiving many contributions, and I promise to get to them as soon as possible. We really need a fourth page here: But please continue to support the column. It's you, and not me which makes DXM great. So please keep up the good work. Any and all input from the membership is appreciated. And remember, final votes for the popularity poll are being taken now. The exciting results appear next month. Until then.

CRACKER COUNTRY: Better not let a goblin gobble up your FRG 7:!!

Happy Halloween,
73 sand best- David $^{3}$


TERRY LINDLEY WDX4KYX
DYer and SWL
Route 15, Box 1098
Birmingham, AL 35224
DEADLINE: 12 th of the month

No I'm not a software pirate. Two people have written in asking me where $I$ got the computer program I told you about last month. for the Commodore 64. I have worked on the program for the last 18 months, constantly revising and updating it. The program is entirely in Basic language but it will give you a sked as fast as you can type in a country and hit return. It's mine but it's also yours just for the asking. I don't wish to turn this column into a computer one. I only mentioned the program because it was hobby related. Still the offer stands. So if you want the program send me a blank tape or a disk and I will copy it for you and return it. Please send reyurn postage also.
$T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T \& T$
A, reader has asked me how it is possible to receive a station 900 khs above the actual frequency. The frequency in question will actually be 910 khz higher and is caused by what is known as an image frequency. An image frequency is the incoming frequency plus 2 times the IF frequency. So if your receiver has an IF of 455 khz you may have the same station 910 khz higher. The better receivers have circuits to minimize this and you may not hear it at all. Scanners and other FM receivers have an IF frequency of 10 to nearly 11 mhz . As you scanner owners know the se receivars are subject to a variety of unwanted frequencies such as image frequencies, birdies, ct. This is especially true of the programmable sets. On the other hand a standard FM broadcast receiver will never be plagued by an image frequency because the IF frequency is about 10.8 mhz . If the receiver is tuned to 88 mhz or higher 2 times the IF frequency puts it out of the tunable range of the set, or in other words above 108 mh . Have I confused you? hope not.

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The fth edition of the Confidential Frequency List by Oliver P. Ferrell has just been released. It is quite possibly the most comprehensive and up to date book on utility stations in existence. This is a must for serious ute listeners. I have the 5 th edition and intend to order one. You can order from Gilfer Shortwave, P.O. Box 239, 52 Park Ave, Park Ridge NJ 07656. Ask for their catalog.

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We have another Speedx member who operates a mail order electronics business. Universal Shortwave Radio, 1280 Aida Drive, Reynoldsburg, OH 43068. This company is operated by full member Fred Oysterman. He also has a $4,000 \mathrm{sg} \mathrm{ft}$ showroom with most receivers set up and in operation. Not many companies can boast of this fact. If $I^{\prime} m$ ever in the Columbus area you can bet I'll find it and take a look. Write and ask for their catalog which contains everything I've ever heard of and then some. The catalog is one dollar and contains a lots of useful info also.

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Have you ever bought something from a discount store from a not so knowledgeable clerk who knew virtually nothing about the product? of course you have, we all, have. The rule of thumb here is buyer beware and know what you are buying. I'm not saying discount stores are not good, many bargains are found there. A case comes to mind a few years ago when I was ready to buy a 35 mm camera. I went into the store and asked the clerk about a Pentax, and all he could tell me is that and I quote, "its a good camera". Needles to say i did'nt buy it there. If you're in the market for a receiver don't be in any hurry. Find out everything you possibly can about what is available in the price range you intend to buy.

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The days are ettin, cooler in the center wost part of Pennsylvania and the devs are eettinc shorter. I保 conaitions for DX! The contributions to Pips and ropics nave been dom but I'm sure that is zoing to chanse now that SPEDX'ers are returming from vacations. I would like to thank tiose of you who have sent in articles and other items. You are promoting bie radio hobby by providing mexbers with interesting and informative tidbits. Should any sioctwave listener notice a sudden drop in signal sirencth on Ealloween night, chances are a low flying witch may have cut your antenna witri her broom. hi.

ANARC CLJB IIST AVAILABTE FOR 25e! The Association of North American Radio Clubs is now distributing the June, 1984 AlfaRC Club List which has just been updated. The Club List proviaes information of each member club listins such iters as addresses, types of publications issued by each cluo, dues, cost of sambles, etc. To order your cony, send 25 a ad a SASE to: ANARC Publisher........ 1500 Bunbury irive, ivorth mittier, CA 90601 (AMARC Dave Brown)

FORTIGT LATGUAGE REPORT GUIDE... A lo page booklet that will help in writing reception reports in English, French, Spanish and portuguese has been published by SPEEDX, 7738 jast Fampton Street, Tucson, AZ 85715 . Fhe price is $\$ 1.50$ in Iorth Ainerica or 5 IRC's ourside North America. IncIuded are complete phrases in the four lancuäes plus a vocajulary list. (ANARC Newsîetter, ed.)

SLOPTMAN CAT - $\$ 1.00 . .$. The new Universal Shortwave Catalog is now available by sending one dollar to: universal Shortwave Radio, 1280 Aida Drive, Reynoldsburg, Ohio 43068. The catalog is filled with communications receivers, portable shortwave radios, antennas, radioteletype equipment, commuications books, parts and accessories. The one dollar is refundable with your purchase.(ed)

A ISTTER FROM TYE VOICE OF FRLE CHTMA..... I'm Lily Liu from the Voice of Free China. I host Mailbas Time", a 15 -minute feature answerine questions from our listeners all over the world. For those who have already joined me in this feature, I hope you have been enjoying it, and I look forward to your valuable comments. I hope those who haven't listened to this program wili join me soon. "Mailbag Time" belones to all of you. If you have any questions about the life, culture, or any aspect of the Zepublic of China, please feel free to write to us. Feel free to request a record we may be able to nlay for you. We'll arrange to have your request answered over the air. I will also send you a littie souvenir of our contact over the air. Best wishes, Lily Liu. (direct....ed)

TRANSMITTER ALIO'US BROADCAST TO ALL OF ASIA... The Far East Broadcasting Company has established a new route for shortwave broadcasts, one that has an unhindered path to all of Asia. In May it began formal transmission on it's new 100,000-watt shortwave station on Saipan, an island in the northern Pacific ocean that is administered by the United States. The station, calied KFBS, is transmitting in Indonesian, Russian, Mandarin, Chinese and two Indian dialects. (Alliance 'Yitness, ed)

SW UTILITY LISTENERS - VALUABLE REFERENCE GUIDE AVAILABLE!!! S:L's and DX'ers of the utility frequencies can have the most comprehensive reference fuide ever published which covers the entire IF spectrum from $1.6-30 \mathrm{MEz}$. with the expanded second edition of SFORTWAVE DIPSCTORY edited by Pobert 3. Grove and distributed by Grove Enterprises Inc., P.0. Box 98, Brasstown, 1 C 28902 for the price of $\$ 12.95$ (free bookrate shipping). Over 200 pazes of information printed in an easy to read format on $8 \frac{1}{2} X$ ll inch looseleaf pases already drilled for a 3-ring binder makes reference to the publication quick and easy. The completely updated and expanded data makes this the most valuable publication available. Due to the recent federal law classifying non-broadcast frequencies, it is most doubtful that any other publication will be as comprehensive as the SHORTWAVE DISECTOPY. For this reason one would be most wise to add this publication to his or her library as soon as possible while they are still available. The SFORTMAVE DIECCORY contains a great wealth of information covering such areas as Aircraft, Space, Maritime, Public Safety, Conmon Carrier, Jusiness, private, Scientific, Sroadcasting, Facsimile, JTYy, Air Force, Coast Guard, Navy, Army, Federal Government and lots more. Complere frequencies and locations are given with the call leiters of the agencies listed. There are maps and charts throughout the publication. There are sections devoted to interestine frequency users one seldom gets a chance to read about such as the Spy Fumbers Stations, FBI, State Department, Federal Enersency Management Agency, MASA and even the Smussling tetworks. The handy Frequency Cross Teference section of the SFORTYAV DIRSCTORY provides imnediate identification for frequencies in the HF spectrum chowing the countries and services using the utility frequencies. The section is color coded so the user may quickly refer to this part of the menual. i'o be fully appreciated, one would have to see the SiORTYAVE DIRECOOY. It is packed with a great deal of information and belongs in the reference library of every utility S:I \& DX'er. (John I. Demmitt, PA)

FAMWATCH: CITIZEYS BAMD ROGETESR TO FIGHP CRIME: Two and a half years ago, a couple of Van Nuys residents approached LAPD Van Wuys Division's Captain Bill Riddle with an offer to help combat the Valley's rising crime rate. Their amunition did not consist of 45 's but ham radios. Still Riddle put them to work. The captain has since retired, but today, "Van Nuys Area Eamwatch" is a thriving volunteer corps made up of over 40 local amateur radio operators who are prepared at a moment's notice roois and stake out crime. Officer $3 i l l$ 俭 has a ham radio license, has been with Hamwatch since its inception and now works with Officers Joe Celentano and Scott Aldrich on the program, which is overseen by Sgt. Jim Flavin. Fcaee explains how it works. "Eirst we train the volunteers in observation... then we locate them on rooftops and in vehicles in hijh crime rate areas. That they do is watch these areas, and when they see a crime being committed they radio us." Mçee or one oi the others circulates in the vicinity in plainclothes and one of two unnarked cars equipped with ham radios. The officer then requests back-up and an air unit, whips over to the spot, and arrests the violators. McGee said that everything runs smoothiy at every stake-out and false alarms never occur. Each stakeout has a loo\% arrest rate! (Perhaps there are some ARO's out there who might be interested in setting up programs like this in their own commities. ed) (Valley そagazine...Peggy Thompson, CA \& John Deminitt, PA)

TRIAL BROADCAST SYSTEI:S... An appeals court approved a Federal Commications Commission order grantine licenses for experimental broadcast systems that will send television signais from space directly to viewers' homes. (S:! satellite broadcasts are also being considered for iron curtain countries. ed) (3etsy Robinson, TN)
 Tiese ideas are meart as a catalvst to inspire you to try something new and nertaps create something of use to all. Vini-antennas with active elements? Can more than one element be pased together or electronically linked to orovide reinforcenent? Can an electronic phasing unit (usine IC's?) be ouilt? Some of tne properties of an antenna are: Siznal-sraovin, ability, Electronic ciaracteristics, such as distributed capacitance and inductance. ginis is determined oy physicel leneth or size in a passive tyoe. Sur in an active mini-antenna, can it be set and varied electronically? Ability to reject or reduce (supress) noise is very important. "ill electrosatic shieldinc of an active rini-clement help? Strieve for directivity to a very sherp dejree. "ill multi-elements linked or phased together do the job? "ow can the phasing be done and now can two or more multi-elements oe linked? Is it possible to provide a null circuit to reduce noise and to accentuate the snarp ansle of the beam? Incoming radio weves can pe either horizonially or vertically phases, or a combination of both. Ghat would happen if the response of the mini-antenne ::ere varied accordingly? IT amplification and reinforcement of the signal by various elements is sufficient to override noise, and if the noise is not in phase, this might give a very good signal-to-noise ratio? Is the actual location of the elenents coing to determine how much signal we can grab? It would be revolutionery if an electronic equivalent to a 90 meter band rhomoic artenna (rotatable, no less:) could de desi ned to fit into a 20 foot space, or an equal to a beverage antenma for medium wave a 60 foot square.....that is stretching the point quite a bit, but any improvements for space-hungry, iF polluted onartment dwellers would be a bis boost to the radio listeninolDX'ing hobby. (Anyone having answers to these questions or solutions to the problems should feel free to share trem with the reacers of gips $\hat{i}$ Topics. ed) ("jillian Zlynn, CA)
 Yany radio hoobyist are quite familiar min the edvantages of a good active audio filter in line with the receiver output to the speaker or phone/recorder. For the price, the gX-lA is a very cost-effective model. It gives a slight degree of amplification and the four variable controls on it make the unit duite versatile for improving reception of C", SSB and AM mode signals. I have rine in parallel to the speaker and recorder. I have some old records that brinc fond remories of years past whenever I play them, but they have gotten scratched up through the years. They are 15 to 20 years old and are irreplaceable. The GT-IA is capable of "cleaninz them up", and I then tape the cleaned up version of the record through the $\partial F-1 A$ output. ihe best settin' I have found for this procedure is as follows; (From left to risht) AUX NOTCH FRa: Retween 7 \& 8 o'cloch, depending how scratchy the record is. FUYCTION: UP (Ii-Pass). SULECTIVITY: $30^{\prime}$ clock. TYEQ: 250 Hz . (A great use for the filter when the bands are out. I can't wait to hear what else you will jet your QF-lA to do next Neal. ed) (Veal Ferdue, AJ)

FSYA קX99PL CORS TO Airbrlca..... Rafael Calaouig, Marketing anager et JSEA EIPYTRONTK $A / S$ in Denmark has told Quth Hesch that the micropressor controlled communications receiver ESKA RX99PL is Coiñ to be available in October and will sell between 900 to 1000 US dollars depending on the fluctuating currency. Mention was al so made that an IF notch filter could be added as an option. The data sheet which was also enclosed showed the synthesized AM/SSB receiver with 99 memory channels and a phase-locked Alt detector to have the most advanced technology in a receiver it's size. It employees a low power CMOS micropressor with a $64 k$ bit memory which allows for numerous functions. The membrane keyboard has 58 keys. Tuning is programmed either by direct frequency usinc the keyboard or manaal in steps of 5,9 or 10 rFz increments with fine tuning at 10 or 100 सz increments. The display is liquid crystal and shows two lines each with 20 characters both alpha \& numeric. (?uth Hesch, NY)

AM PRESS/EXCHANGE..... The AM press/Exchange is a publication which provides readers with timely, up to date news on FCC actions and happenings at the American Radio Relay League and elsewhere as well as as what members of the AM commuity are doing. It provides a forum for the exchange and ideas amons the enthusiasts in amateur radio. Technical articles serve the Amateur Padio Operators (ARO's) with interesting construction projects. There is a coluan devoted to the exchange of AM equipment which is free of charge (the listinc) to those subscribing to the AM Press/Exchange. There is even a section in the publication devoted to SWL NEXS: Really, a column in an A $20^{\prime}$ s publication containine information about shortwave listening. AM Press/Exchange is edited and published by Donald Chester, K4KYV and Roger Frith, N4IBF. Subscriptions are $\$ 9$ per year and can be ordered from; AM Press/Exchange, Route l, 3ox 281, \#oodlawn, Tenn. Zip Code 37191. (Direct...ed)

PROGRAM GUIDE COVERUP..... The International Shortwave Listener's Program đuide published and distributed by Miller publishinğ, 424 West Jefferson Street, Media, PA 19063 has covered up it's September 1984 edition with an attractive heavy paper cover which protects the newsprint pages inside. No more printer's ink on the reader's hands! fo more torn covers while being handled by the USPS. The 8 8 l X ll inch Program Guide is handy and can be stored easily. In the september edition one can read such interesting articles as, DXpert by Dr. Richard wood who provides readers with excellent tips on getting those hard to get stations., African Broadcasts by Sandy Manning who is an authority on the subject. Sandy in her first column presented an interesting introduction to the new adventure of listening to the African shortwave stations for those who have not already discovered this listening pleasure. Adrian Peterson wio is a well known expert on Asian programine always manages to 豸̈ive a colorful description painting a picture for the readers of his Asian Programing column. Tuning In The Clandestines by Steve Ross is a revealing report on what is happening at tie various clandestine stations both on and off the air. The action packed September column also contained material supplied by Larry siller and Dr. John Santosuosso. In addition to the program guide, contest and letters column there are a great many features devoted to shortwave programming. A good many of the features were devoted to the news about WRNO serving a notice of cancellation to Radio Earth. I was impressed at the handling of this delicate situation. 3oth sides were heard from and the various articles related to the story were well balanced. Those whishing to subscribe to Prograxi Guide may do so by sending a check payable to Miller Publishins in the amount of \$19.95. This is a monthly publication and the format allows for the most current information to be included orior to going to the presses. (John H. Dermitt, PA)

RADIO NETFERLANDS 24 HOUR RETURN LINE..... $31-35-18700 . . .$. Shortwave listeners can voice their opinions over the Radio Netherlands 24 hour return line. Hear these opinions being expressed by DX'ers \& SWL's over Shortwave Feedback hosted by Nevil Gray at 0230 sunday (UTC) (Program Guide...ed)

CAPACITY HAT TIDBIT..... Like many things in radio, antennas seem to be doing something that works and the theorist figure out why at a later date. Hertz originally used "ears" or metal plates mounted on poles as both transmitting and receiving antennas. He discovered later the feedwire or vertical, was doing all the work so he did away with the "ears". A great many years later engineers discovered the improved efficiency of a "capacity hat" and added a type of an "ear" to their verticals. (Carl Huffaker, Mexico)

BBC LONDON CALLING..... This excellent \& detailed program guide can be subscribed to for 8 pounds sterling. yrite to.... BSC London Calling, Bush House, PO Box 76, Strand, London WC23 4PF.
 is liatchin－as the çers saj．And the Federal Cownuncations comission lives ug to ite hendie durin，the Yrifi olympiad in Los
 ach armovec al ancineors and investíetors to monitor and track luantuorized tansmissions on Vir $\hat{O}$ Hif ciannels assisned to oly－ mpic security $a_{\text {，encies }}$ nd visiting nations．The price tas could nit＂5C，000．Ti：Teortment of Sefense loanea 2,000 handheld radios， repeaters and base stations to state，federal and local law enfor－ cemont anencies provicine olymoic security．Ghe interaepartmental adio ndvisory comittee（I马AC）wich regulates jovernment broad－ cast freouencies，cleared use of Department of Defense air waves for $\operatorname{Ilympic}$ security，The $\overline{J C C}$ wich resulates air waves for non－ Government users，assigned seperate UiF bands to ABC and the Los Anjeles Mymic Organizing Comaittee（LAOOC）．They were little used so fincle Charlie rocused or こepartment of Defense and Vif bands． The more than 70 countries wo answered olympic conmittee questio－ nnaires askin，if they needed radio equipxent and frequencies had to fet aunroval by the $a C$ in asnington．jotorole rented equip－ went to those nations that dic not brino their own．Planning oly－ npic conmuncations and the nonitoring operation began last Sept－ emoer men bublic safety aud security a；encies met with Lawrence D． Fuy，eafineer in cnaree of the rCC＇s Long 3each office．＂In ess－ once，we had to know mot they had glaned to protect！he says，信 had to determine wit tieir fears were．＂e were concerned with the federal ard puilic safety operations and that the additional influx of fortion users mint saturate our area even more．Interference with olvopic security operations，existins fire，police and hospital licensees and the threat oi terrorist activities were chief concerns． NW imported IS additional－CC starfers from around the country to ronitor ena trect veroadcasts daily between 7 a．m．and midnioht． Tack of the $\begin{aligned} & \text { a } \\ & \text { shitits ueed iour mobile and three fixed ADF（Auto－}\end{aligned}$ matic－irection＂－indig）trackine aevices．fha mobile units monit－ orvd ？brosecasts neer olympic villaues，venues and los Angeles International itroort．Whe fixed ap devices were atop the FCC fi－ eld office in Tonr Feach and at sites in Zio londo and Griffith parks． bhe temeitory covered Tos Anceies，？iverside，San Sernardino and Or－ ance covnties．＂acle charlie＇s ears priczed st any unauthorized or foreign－langua，e transmissions on any Departient of Defense frequency． Engineers elso listene defects or sionals that oled into other frequencies．All were record－ ed． 10 trece ti：onjin of interference or a suspicious transmission， a trio of nobile AT units toon seoerate frequency readings（I belive tie Jaily＂ews meent to $s y$ ，direction jearines of the signal．ed） from three directions．An engineer arew ines on a central map to mut the origin ：uithin a zeobraphical triangle berore sending out a mobile unit to pinpoint the location．TSC engineers used scrambled， erciphered or coce transmissions to dispatch mobile units．Guy says units traced most interierence to＂spurs＂（illegitimate sicnals）from transmitters or＂mixes＂（blends of two sishals that interfer with an－ other．Dowers，planes，wire fences or oroken transmitters can cause mixes．Dne of the most interestiné causes involved a Chinese vessel With a mecharical problem tryine to contact a coast base station． Cuy sajs the stio transmitted on a marine channel for intership saf－ ety，but was not autiorized to do so．The FCC contacted the State Tepartment and the transmissions stopped．The engineers sent 40 cases to ECC investifators involving Olympic interference－nine in－ volving foreign users．Fuy says many cases（especially those invol－ vine mechanical failure）will never make it to a federal court．Cul－ prits Found builty of uniicensed，willful or malicious interference with licensed roc brogdcasters in the Los Angeles basin could be fined 2，000．Suy says tie ToC was also autiorized to perform search and seizures and，if necessary，uee arrest warrants to stop transmissions that interfored with oiympic security or saiety．Amateur radio oper－ stors also put on the ears for ficle Charlie during the olymoics． ＂ay Frost，head of the direction findine unit of the FCC＇s Amateur Auxiliary，vosted Iisteners alonf olymoic yachting end marathon routes up to two hours before each event to help insure the safety of athle－ tes．$n$ ney also tracked down an open repeater sendine transmissions． ？uy sajd we expected more interference but we cidr＇t oet it，not even foreign interference．（f．A．Tife－Jaily ！ews．．．．．Pésy Thomoson，cA）

RADIO AMD ELECTIONS IN CANADA..... In Canada, like the US a wide country, "est Coast polls are still open after those in the nast have closed. Under a 1938 law $T V$ and radio cannot report results in any time zone where the polls are still open. O political advertisiñ was allowed during the first four weeks of the campaizn prior to this year, and none will be allowed on the day before the election nor on the polling day. The duration of the first ban varies slightly dependins on the length of the campaien interval. The final two-day blackout is most noticable on TV there can be no last minute ad blitz. (Canada roday/átajourd'hui and received direct...ed)

ADORES CBANES FOV GUEN HAUSER..... In a recent SKL DiĢest profram, it was reported that Glenn Hauser, Publisher of Review of International Broadcasting has relocated and can now be reached at the following address; glenn Hauser, F.O. Box 756, Ft. Lauderdale, FL 33349-0756. Subscriptions to RIS are $\$ 18$ per year in the US and are sent via first class mail. :ris vublication is especially interesting to those who follow the world news as well as Dx'ers looking for taose hard to get stations. (iCI......ed)

TO YOUP RODAY: $\because$ :ayne Eeinen informs us that due to budeet cutbacks at the National 3ureau of Standards, the engineering staff has been cut from twelve to three bringing aoout a directive which no longer allows tours at the wiv site. Wayne shares his concera that future service could suffer as a result of the lack of money to operate and and sugests that we write our congressmen and exoress our opinions. (:ajne Heinen, CO)

BBC HATTS SOURS: Arter beiñ inspired by an article juth Yesch wrote aoout her trio to the SBC while she was in ¥nsland, a newcomer to the radio hobby decided to al so take the tour when she arrived in London however, much to her resret, the 330 stated they were unable to allow tours due to security problems. jopefully it is just a temporary measure and will be resolved soon as security concerns are satisfied. As far as we can determine, zuth liesch is the last SPERDX'er to have toured the B3C. (John E. Demmitt, PA)

OVGREADD AT DADIO SIACK..... 'hile at a local Radio Shack the other day to buy a battery, a miracle occured! A fellow was asking about the DX-400 and mentioned that he heard it was the same set as the Uniden CR-202l which is being sold oy crove Tnterprises at a much less cost. The Radio Shack salesman shocked this reporter by telling the customer that he would be better oif purchasine the uniden not just because of the better price but because the Uniden has a one year warranty whereas the $D \mathrm{X}-400$ has only a 90 day warranty. (Ieme withheld)
adio Jacaz our fo Covir the wonld.... aadio Japan which now broadcasts 21 languages daily aims to expand it's overseas service to cover almost the entire world in the near future. A meetine by the post \& Telecommunications Ministry decided in an acreement with Thailand, Panama and Gabon that relays would be set up in these countries. The Thailand site will provide coverage for much of Asia and a power house 500,000 watt transmitter in Gabon will serve Southwest Africa and the idale Dast. The Panama site will beam it's broadcasts to forth, Central and south America. In addition to relaying Radio Japan's prosraming, the relays vill be operating their own prosraning durins the times radio Japan is not beine carried at the relay. Several years will be needed to complete the work. (Uironasa Sato, JAPAif)

ZaDIO PZASUE CODOLCS POLI..... Durin. the period between August 1984 till April 1985 listeners corraspondine with nadio Pracue will be askè to comblete a poll for souvenirs. (ed)

HAPPY
HALLOWEEN
3


Woody Seymour, Jr. P.O. Box 848 Sanford, N.C. 27330

AUSTRALIA...Announcements from Radio Australia indicate that the station has a new stamp program hosted by Keith Glover. For those of you who did. not hear Keith during his stint as RA's MAILBAG host for many years, be sure to tune in. It would be nice if a member would tune in the program and send us a schedule of it, along with some comments on the quality of the program.........RA's new schedule is a full-color folder, giving sketchy details of its different language broadcasts. We'll try to include some details of RA's new schedule in the coming months.

BRAZIL...SPEEDXer Michael Neuverth of CO sends along the current program schedule for Radio Nacional do Brasil. The station broadcasts in English to Europe at 1750 UTC on 15280 kHz and to North America at 0200 UTC on 15290 kHz . Mon-Fri features 10 minutes on news in Portuguese, followed by, THE NEWS REPORT, MUSICAL, then Mon ECOLOGY Or TOURISM Tue TRADE \& INDUSTRY or BRAZILIAN PERSONALITIES Wed GEOGRAPHY OF BRAZIL Thu THE COUNTRY SIDE OF BRAZIL or DAILY LIFE IN BRAZII Fri CUIIURAI HAPFENINGS or BRAZILIAN FOLKIORE; Sat features are THE NEWS REPORT, SPORTS IN BRAZIL, MUSICAL, HIGHLIGHTS OF THE WEEK; all Mon-Sat transmissions end with more MUSICAL. Of course, Sunday has always been a special day at the station, and the programs now offered on that day include CHATTING WITH OUR LISTENERS and SUNDAY SPECIAL. Tune in for a lively look at life in this South American country.

ECUADOR...HCJB's English Section plans another phone-in program during the month of October. It will be aired to North America Thu evening the 18 th (19th UTC) from 0230-0330 UTC and simulcast to Europe and the South Pacific Sat the 20 th from 0700-0800 UTC. The program will be hosted by the MUSICAL MAILBAG team. (Glen Volkhardt, Director, English Service) Glen adds that a call-in version of the DX PARTY LINE will be held in November and tentative arrangements have been made for a Christmas call-in in late December. Details of these programs will be passed on as they are made available.

EGYPT(ARAB REP. OF)... Radio Cairo broadcasts in English to North America from OXOO to 0330 UTC on 9475 kHz and 9675 kHz . Daily programs are:0202 EGYPTIAN MUSIC;0215 NEWS 1;0315 NEWS 2;0330 CIOSE DOWN WITH NATIONAL ANTHEN. Weekly programs are: Sun 0205 DO YOU KNOW? O225 COMMENTARY 0235 ROUND-ABOUT 0245 LISTENERS MAIL; MOn 0205 MAII CALI 0225 COMMENTARY 0235 LIFE IN EGYPT 0245 EGYPTIAN SONGS 0250 THIS IS ISLAM 0300 BETWEEN EGYPT AND AMERICA 0310 EGYPMIAN SONGS; TUE 0205 MAIL CALL 0225 SPOTIIGHTS ON THE MIDDLE EAST 0235 TOURISM IN EGYPT 0245 EGYPTIAN SONGS 0250 VARIED TALKS 0300 MEETING IN CAIRO; Wed 0205 THIS WEEK'S WEATHER REPORT 0225 COMMENTARY 0235 MODERN EGYPTIAN HISTORY 0245 LISTENERS MAIL; Thu 0205 ARAB POETRY 0225 EGYPTIAN FOREIGN POLICY O235 PHARAONIC EGYPT O245 EGYPTIAN SONGS O250 MOHAMED THE PROPHET OF ISLAM 0300 PEOPLE AND PLACES; Fri 0205 HOLY KORAN AND INTERPRETATION 0225

EGYPT (Con't)...PRESS REVIEN 0235 READERS CORNER 0240 LISTENERS MAIL; Sat OटO5 ANYTHING GOES 0225 COMMENTARY 0235 STAMP COLIECTORS CLUB 0245 EGYPTIAN SONGS O250 FOLK TALES 0300 CURRENT EVENTS 0310 EGYPTIAN MUSIC. (Betsy Robinson, TN)

IRAQ...Radio Baghdad broadcasts to Europe in English daily $2030-$ 2T25 UTC on 9610 kHz . Programs include NEWS, POLITICAL COMMENTARY, ECONOMIC PROGRAM AND PRESS REVIEW. Iots of music is played between programs. These programs are heavy on propaganda, but provide a close insight on at least one side of the current Iran-Iraq war. (Thanks to Greg Jordan of Gastonia, NC for this info; also thanks to Thomas McKeon of IN for sending in some RB info)

NETHERLANDS...Radio Netherlands has started a new program beamed to the Caribbean at 1030 UTC on 6020 kHz . The program will be in English, and the English news bulletin at 0955 UTC during the Dutch program will be dropped. (MEDIA NETWORK $9 / 7$ via Michael W. Scheel, IA)
SINGAPORE...SPEEDXer Wayne Heinen of CO sends along a complete English schedule for the SBC's Radio One. Shortwave frequencies are 5052 and 11940 kHz . There is so much info that only some highlights will be included here. Sign on is at 2200 UTC(which is 6 AM local time) with NEWS IN BRIEF and ANOTHER MORNING ANOTHER SHOW. This program continues until 0200 UTC. The midmorning show is called FEMININE FLAIR. The early afternoon show is ON THE HOUSE. Evenings feature YOUR HOST TONIGHT. Sign off is at 1600 UTC(Midnight local time). Thanks to Wayne for this program information.
UNITED ARAB EMIRATES...UAE Radio in Dubai broadcasts NENS IN ENGLISH daily at 0330, 0530, 1030, 1630 UTC. Daily feature programs in English deal with Arab life, history and culture, both historical and present day. A fortnightly(every other week for you non-Commonwealth types-WS) MAILBAG PROGRAM in which they discuss propagation(of the radio type, I hope-WS) and answer listener letters is broadcast on Fri, Sat and Sun in place of the feature program--it alternates weekends with INTERVIEN PROGRAM(a fortnightly program of interviews with people living and working in Dubai). The station broadcasts to North America, the Far East, Europe and North Africa. (Thomas McKeon, IN) (Wonder if they play any music by the "Dubai Brothers?"-WS)

UNITED KINGDOM...BBC World Service broadcasts a portrait of Lady Diana, Princess of Wales. A PRINCESS FOR TODAY can be heard on the 9 th @ 1615, repeated on the 10 th @ 0030 and 0630 UTC........ Other October offerings include WITH RESPEGT, AMBASSADOR in which the diplomatic corps is examined--Sat 1715, Wed 1000 , Fri 0230 UTC. Start your November with a phone-in proaram involving Alistair ....... November 4 th at 1630 UTC. (Iondon Calling, 10/84)

USA... (Donald McCants, AL): "I generally like the programming of WYFR, but there are a couple of programs broadcast on Mon UNC that I especially like to hear. I like to listen to the WYFR MAILBAG program on 9715 from 0205 to about 0220 UTC, and I also like to listen to the BACK TO GOD HOUR, the weekly program sponsored by the Christian Reformed Church. It is broadcast 0220-0240 UTC, also on 9715." ........Radio Earth has had some interesting developments since last month. Shortly after last month's column was completed, the station began making amouncements that WRNO would no longer carry the program after September 18. It seems that the 'RNO ownership made this decision unilaterally, despite a contract with Radio Earth to carry the station's programming until the end of the year. As the deadline passed, some sort of arrangement between Radio Earth and WRNO seems to have been made, and the station is still on 6185 as of 9/19. A1ternative arrangements had been made with Radio Clarin, so only time will tell about the future of Radio Earth. (Direct and observations by WS) Well, out of room and we didn't get to the USSR...next month, we'll have some schedules for Vilsius and Tashkent. Until then,

## SPEEDX Western Hemisphere

## EDITOR:

## JOHN CEREGHIN WDX3IAO <br> 6812 PICKETT DRIVE MORNINGSIDE, MARYLAND <br> 20746 (301) 568-8547

## Deadline: 12th

All times and date UTC, All fqye in hitz

## OCTOBER 1984

Well, it looks like the $D X$ is beginning to pick up a bit, which can be only good news. Things are looking quite promising as of the middle of September. Let's keep our fingers crossed, shall we?

I've recently purchased a Radio Shack DX-400, which has so far pleased me no end. Ergo, I no longer need my GE World Monitor II, so up on the blocks it goes. This rig is $1 \frac{1}{2}$ years old and is in good condition. I'm asking $\$ 75$, and I'll pay the postage. For more info, give your friendly neighborhood editor a call at the number above. Now how can you pass this up? Where else are you going to find a GE WMII at such a price, hum?

Certainly, one of the waves of the future is the computer bulletin-board, or other infoexchange services for SWLs. One of the best info-exchanges is in Washington $D C$, and is run on a telephone answering machine. What you do is send in a yearly payment of $\$ 10$, and you can access all sorts of up-to-the-minute DX tips. I'm a member of this Washington system, and I don't think I've spent a better ten-dollar bill in my life. For a sample, call (301) 953-0777. You might have heard of it over World of Radio or Austrian SW Panorama. Right now, we have folks from as far as Kansas, Florada and England on the system. Give it a listen!

In response to my poll on the priority of printing Pirate stations, the majority seems to favor my returning to including Clandestine and Pirate stations in regular alphabetical order in the column. So be it, beginning this month. Interestingly enough, only 9. people bothered to give me any feedback. Another case of the minority leading the majority I suppose.

Listeners of R. Earth over WRNO should have been in for a rude suprise when R. Earth was removed from WRNO. Jeff White gave a call to the aforementioned DX Newsline to break the news, but he didn't give any reasons. Unoffically, I'm told that R. Earth was upset by WRNO's plans to carry football games in R. Earth's time slot. R. Earth didn't want to change time-slots (a violation of contract I believe), so Mr. Costello kicked 'em out. WRNO may be planning to sue WRNO over this issue, but the immediate fate of Radio Earth is unclear at this time. Through the DX Newsline, R. Earth had planned to test over R. Milano International in Italy. I listened for this test on Sept. 8th, but didn't hear R. Earth. Meanwhile, another rumor has it that WRNO planned to replace R. Earth with the Radio Monitor's International program! Whatever transpires, let's hope that World of Radio doesn't befall the same fate.

Another piece of news is that VOA planned to start some form of $D X$ program, but $I$ have no info on that. Knowing VOA, I'm not very excited at that news!

From the August SPEEDXGRAM...
Alaska... KNLS will be using 7355 from $9 / 2$ (1500-2000) w/EE (1730-2000) (Cushen via SOX 8/14)
Bolivia...R. Illimani is now observed broadcasting 24 hours on 4965 and 6025 (BBOMS)
Falkland Is...The current FIBS sked reads (0900-1115) on 2380; (1115-1930) on 3958; (1930-0530) on 2380 (Sennitt, Media Network 8/16)
Surinam. . The Dutch newspaper "Trouw" reported that the Surinam Government Info. Service will begin SW broadcasts to the Netherlands. This service is to be relayed via the 250 kw transmitters of Radiobras. The planned frequency is to be 17755 (1800-1900 weekdays, 1430-1530 weekends) Unconfimed reports indicate that this service is to start $8 / 31$ (Media Network)
USA...The callsign for the High Adventure Station, CA, is to be KVOH (Hauser, WOR 8/3). The religious station KCRR, Dallas plans to test on $17705(1800-2000) \mathrm{w} / 50 \mathrm{kw}$ to IAm and Earope (SCDX 8/14)

No room to begin anything here...next page!

A quick note before I begin. A esteemed DX Montage editor David Sharp is beginning a Guide to African DXing, and like me, he needs your help. For more info on this newest effort, drop David a SASE. His adress is in DX Montage. The Guide to Latin American DXing is plowing forward in bits and pieces. So far, one (1) person has contributed any info. Thanks Carl! What about you? We need you to help make these guides as complete as possible. Volunteer today!!!
Remember, any logs with no language designation was reported in Spanish, or Portuggeses for Brazilian stations.............

ARGENTINA

| 11710 | 0208 | RAE, EE, ID, nat. nx \& mx, QRM de 11705. //15345 (242)(232 8/11 Hevern NY) +2 |
| :---: | :---: | :---: |
| 15345 | *0200 | RAE, EE, nx, incl. item abt British considered using nuclear weapons in Falkland's War, //11710 (323 8/27 Schmautz NY) (444 8/19 Dillon DC) +4 |
| B 0 LIV V I A |  |  |
| 4875 | 1025 | La Cruz del Sur, Andean mx, ID at t/in (9/1 Perdue AL) |
| 6025 | 2027 | R. Illimani, tx, many ments of Bolivia, into ballads. Never hrd this early (323 8/31 Sharp FL) |
| 6106 | 1035 | R. Panamericana, danza-dance mx, ID, Andean flute mx, anncr w/"la musica Bolivia" (544 8/25 Van Horn TX) |


|  |  |  |
| :---: | :---: | :---: |
| 3375 | 0930 | R. Nacional, tx w/ment of R. Nacional. Braz mx, TCs, clear ID @1000 w/QTH Sao Gabriel da Cachoeira, QRN (343 9/1 Dillon DC) |
| 4755 | 0400 | $\frac{\text { Rdif. do Maranhao, Latin } \mathrm{mx} \text {, but one Lionel Richie tune ( } 2428 / 11 \text { Jones TX) }}{(333 \text { ( } 8 / 19 \text { Hevern } \mathrm{NY} \text { ) }}$ |
| 4855 | 0940 | R. Cultural do Para, IDing as "R. Para, Belem" repeated 3 times, into snazzy Brasopops (gd 8/30 Cereghin MD) |
| 4895t | 0834 | R. Bare, tent, anncr w/vocals, ads, jingles. Began fading by 0845. IDs sounded like "R. Bare" ( 333 8/28 Thompson CA) |
| 4905 | 0014 | R. Araguaia, Braz. pops, jingle ID, EE disco mx, theme from "Flashdance", ads, D.J w/"R. Araguaia" at 0026 ( 353 8/16 D'Angelo PA):0214 (fr 9/9 Cereghin MD) (343 8/18 Dillon DC) |
| 4905t | 0859 | R. Relogio Federal, tent, ID?, prayer and "Ave Maria" hymn. Unid QRM/mod QRN (333 8/15 Hevern NY) (this may be Araguaia, as was widely reported this month, but since the Araguaia logs were in the PM and yours was in the AM, then your $\log$ is possible jc) |
| 4915 | 0908 | R. Anhanguera, ID "R. Anhanguera", TCs, PP vocals, beginning to QSB, backround QRM (232 8/15 Hevern NY) |
| 4985 | 0707 | R. Brasil Central, PP vocals, TCs, cock-crow effect, ID w/"Brasil", mod. QRN/QSB. They only use this sound effect of a cock crowing in the morning! (242 8/21 Hevern NY) (9/2 Perdue AL) |
| 5025 | 0000 | R. Borborema, noisy freq. Playing local ballads w/hyper DJ. Off-the-cuff IDs, but not at the top of the hour ( $\mathrm{fr} 8 / 30$ Cereghin MD) |
| 5045 | 0734 | R. Cultura da Para, PP vocals (nice!), IDs "R. Cult. do Para", het QRM, fairly good 60 meters tonight ( $2328 / 21$ Hevern NY):tent ( $8 / 25$ Van Horn TX) |
| 9545 | 0850 | R. Universo, full ID incl freq. Braz. lite pop mx (fr $8 / 16$ Thunberg PA) |
| 11780 | *0800 | R. Nac. da Amazonia, IS to 0800, s/on over vocal number, pop vocals and ads, echo-chamber jingles (332 8/28 Thompson CA):2250 (544 9/2 Prath FL) +3 |
| 11805 | 2315 | R. Globo, Braz/EE pops, tx abt futbol scores. //6035 hrd w/weak sig (433 9/2 Prath FL) |
| 15290 | 0231 | Radiobras, EE, "Morning Flower", Braz. EZL mx (444 8/19 Olsen C0)(343 9/6 Bradley MA) (243 8/10 Mockler QUE)(444 8/14 Noak IN)+2 |


| $\frac{\text { C H I L E }}{9750}$ | 1125 | R. Mineria, nx abt Chile, TC, ad for Firestone, promo w/ID (434 8/18 Van <br> Horn TX) |
| :--- | :--- | :--- |
| 15140 | 0100 | R. Nacional, IDs, SS/EE vocals (343 8/22 Goodman IA) (444 8/20 Szabo KS $)+3$ |


| C O L 0 M B I A |  |  |
| :---: | :---: | :---: |
| 4865 | 0400* | LV de Cinaruco, EZL-Latin mx, ID @0355 followed by NA (242 8/16 Jones |
| 4885 | 1001 | Ondas del Meta, opening amnts incl short segments of mx he was going to play. ID w/freq info, ad (gd 8/22 Thunberg PA)(433 8/18 Dillon DC) |
| 45 | 0310 | R. Colosal, interviews concerning political leaders, ID (8/9 Jones TX) |
| 5095 | 0040 | R. Sutatenza, orch mx, txs, vocals, tx on Bogota, rest of px musical (4 8/28 Thompson NM)(433 8/24 Van Horn TX) |
| 597 | 1014 | R. Macarena, ID, SS pops, surprisingly clear ( $4338 / 15$ Hevern NY) |
| 6040 t | 2010 | LV del Tolima, unid Colombian w/tx over QRN. Possibly LVdT? Seemed to be TODELAR network ( $2228 / 31$ Sharp FL) (I'm still not sure if this station is active. Keep listening jc) |
| 6075 | 1918 | R. Sutatenza, 1 cl mx , clear ment of "Sutatenza" some weak QRM noted. possibly DW ( $8 / 31$ Sharp FL)(nice! jc) |




| $\begin{gathered} \text { G U Y A N A } \\ \hline 59500747 \end{gathered}$ | GBC Channel 2, EE, ID, "The Early Bird Show", Hindi mx, birthday greetings |
| :---: | :---: |
| 0 - | (343 8/8 May $\mathrm{OH}^{\prime}: 2325$ (242 8/15 D'Angelo PA) ${ }^{\text {a }}$ ( ${ }^{\text {a }}$ |


| $\frac{P A R A}{9735}$ | $0200$ | R. Nacional, many amnts, IDs, LA mx (433 8/28 Goodman IA) |
| :---: | :---: | :---: |
| P E R U |  |  |
| 3240t | 0330 | R. America, quite weak, no chance for ID. Mainly non-descript tx and occasional EZL mx bridges. A few ments of Peru, off suddenly at 0345 (vp 8/29 Cereghin MD) |
| 4754 | 0910 | R. Huanta, IDs as "R. Huanta", not "Huanta dos mil", pop mx incl "Islands in the Stream" in SS. Only hrd in AM here (fr 9/9 Cereghin MD) |
| 4775 | 0351 | R. Tarma, caught "transmitte R. Tarma", usual brand LA mx. Awful het + utes (fr $8 / 26$ Cereghin MD) Cereghin MD) |
| 4950 | 0300 | R. Tropical, amits and ID over mx bridges, way down in the mud (fr 8/23 |
| 4990 | 0459* | R. Ancash, TCs "...en R. Ancash", then s/off amnts, NA, (to Carl Huffaker this is what I"m hearing. Clearly IDing as Ancash. I haven't hrd any other IDs except Ancash) (fr 8/21 Cereghin MD) |
| 5025 | 0047 | R. Quillabamba, $t x$, ID, vocal/percussion mx (gd 8/16 Thunberg PA) |
| 5030 | 1040 | R. Los Andes, rustic OA tunes, ID at 1043, exc lvi (9/2 Perdue AL) |
| 5060 t | 0415 | R. Amazonas, nothing but $n x$ and tx abt Nicaragua. No ID (fr 9/8 Cereghin) |

more PERU and another typewriter!!!
96751145 R. del Pacifico, andean mx, TCs, amnts, ID ( 433 forn TX

| UN I D D | 0927 |
| ---: | ---: |
| 52485 | $* 0949$ |

(vp 8/25 Cereghin MD)
$\begin{array}{lll}5247 & 0927 \\ 5985 & * 0949\end{array}$
SS, LA mx, OM txs, very weak, no ID, presume Peru or Boliva s/on w/fast IA mx, bothered by SS numbers sta. who had carrier on. ID at 1000 obliterated by numbers sta. Andean flute mx, air-raid siren, IA mx. Seems to be an Ecuadorian, Peruvian or maybe a Bolivian, tho would suspect one of the 2 former. Thx tip de Jack Jones ( $9 / 1$ Perdue AL)
VENEZUELA
4770 0321 R.Mundial Bolivar, EE pops, fast-txing DJ w/greetings and IA mX ( $3438 / 13$ Dingelo PA)
47801056 LV de Carabobo, promos, ads, numerous IDs, nat/reg nx , CW 48300911 QRM (322 8/24 Wegner TX)
$48500740 \quad$ then some jaunty mx, love that accordian! ( $3338 / 12$ Wegner) ++ R. Capital, pop/rock mx, all kinds of "R. Capital" IDs at 0830 and 0900 . Tuff RTTY QRM on hi-side, needs ISB $(9 / 1$ Perdue AL)
( 343 8/21 Hevern NY) +2
49000200 R.Juventud, good R\&R mx, ID "Juventud", best on 60 m tonite
49700010 R. Rumbos, LA mx, TCS, ID, doorbell btwn amnts ( 333 Dillon DC)
49800303 Ecos del Tobres, vocals, ads, IDs ( $3438 / 9$ Jones TX $)+1$
49900005 R. Barquismeto, disco mx, IDs, TCs, QRM de RSA ( 433 Dillon)
 event (232 $8 / 27$ Dillon DC)
61800938 R. Turismo, "La musica nuestra(?)...R. Turismo", lively LA 95401445 (mx, ads, great QSA (544 8/25 Dillon DC) Prath FL)
96500046 R. Nacional, variety of IA mx, ID, NA and $1457 *(4439 / 2$
R. Rumbos, sx px, freq. ments of beisbol, interviews, etc. (121 9/1 Fleischaker ??)(434 8/24 Van Horn TX)(Dillon DC)
at last!.............NORTH AND CENTRAL AMERICA PLUS THE ISLANDS............... A L A SK A
117901757 KNLS , Es, swing mx, disc. on 1953 (253 8/23 Deckman CA)

| A 1 T I GUA... BBC Relay |  |  |
| :---: | :---: | :---: |
| 55 | + | BE, Woodstock mx, Child of cod (423 8/5 Gray PiI)( |
|  |  | trinking about it, I'd like to welcome J. Speed Gray to |
| 6175 |  | staff as our Africa Bditor jc) |
|  | 0030 E | EE, "Waveguide" ( $5548 / 16$ Hesch MY) Dillon DC) |
|  | 0200 E | EE, TPs, wld nx, "Review of the British Press"(444 8/22 |
|  | 0513 E | EE, tx abt Reagan (444 8/19 Femyer AZ) |
|  | 0654 E | $\mathrm{EE}, \mathrm{jazz} \mathrm{mx}, / 79510$, but sig is better here ( $555 \mathrm{~g} / 5$ Schee |
| 11775 | 1325 1624 | EE, tx on Philippine political clashes ( $4338 / 12$ Whetzel |
|  | $\begin{aligned} & 1624 \\ & \text { DW Relay } \end{aligned}$ | EE, "Counter Point" ( $5558 / 22$ Wimmers VA |
| 5960 |  | EE, nx, "Focus on Bonn", GG la |
|  | *0100 E | EE, nx, "Letter from Bonn" (433 8/20 Whetzel In) (May OH) |
| 9545 | 0500 E | EE, "Saturday Special" ( 444 8/5 Bingham Ma)(Schmautz NY) |
| 9650 | 1014 E | EE, concert mx, Asian svc, wld nx, 1019*(444 fesch NY) |


| $\begin{aligned} & \text { CANADA } \\ & \begin{array}{c} 6005 \\ 6070 \end{array} \frac{1820}{1445} \end{aligned}$ |  |
| :---: | :---: |
|  |  |

CFCX, Montreal, interview w/professional gambler ( $3538 / 7$
CFRX, Toronto, hrd their rare full SW ID as "this is CFRX, 6070 khz in the $49-m e t e r$ band. CFRX carries programming 61601142 heard over CFRB Radio, Toronto" (pr 8/17 Cereghin MD) +2
61601142 CKZN, St. John's, EE, EZI mX until ads at 1159 followed by BBC Relay 1 D and wld nx ( $353 \mathrm{8} / 15 \mathrm{D}^{\prime}$ Angelo PA )


TX)
$6195-0406$ EE, N. Que. svc, extensive wx rpts, rock mx (433 9/2 Wegner 1259* EE, "Food Show" ( 353 8/12 Bingham MA)
117201350 EE, "Sunday Morning" ( 333 8/12 Fleischaker KY)
1836 EE, rock mx, horror story, wld nx ( 545 9/9 Margolis iL)
R. Canada Intl



|  |  | C A <br> R. Columbia, back here, ex-5010, creating a real mess w/ R. Capital. Why can't they stay put?(pr $8 / 26$ Cereghin ND) ( $9 / 3$ Perdue AI) |
| :---: | :---: | :---: |
| 5055 | 0335 | Faro del Caribe, EE, relg px "Visit with Mrs. G" (343 8/19 Olson CO): SS O240 (322 8/21 Heverm NY) ( $2428 / 22$ Jones TX) |
| 5955 | 0525 | R. Casino, EE, soft rock ballads, EE EZL, ment of MW freq, frequents IDs/TCs, but little tx btwn songs. NA, 0603* ( $4229 / 3$ Wegner TX) |
| 6105 | 1620 | R. Impacto, lots of lcl mx w/ "Impacto" reverb or shouting IDs every few min. Vy reliable recpt in daytime ( $3338 / 31$ Sharp FI) |

 R. Moscow Relay

4765 OOF8 Mayak Relay, RR, mx, TPs, ID, nx ( $4338 / 18$ Dillon DC)
$\begin{array}{lll}11840 & 1709 & \overrightarrow{E E}, \text { news and Views" ( } 3438 / 24 \text { Szabo KS })+2 \\ 15245 m & 1900 & \mathrm{EE}, \text { wld nx, "The Way We See It", } / / 15425(353)(3538 / 18\end{array}$
15245m 1900 EE, wld nX, "The way we see it, (are you sure this is via Cuba? jc)

 $3300 t 0300$ R. Cultural, tent, EE, caught a relg sta. here in EE, but oo weak to ID. The only station I've ever hrd in EE here has been cultural, but they been inactive for quite a while I believe (pr 8/29 Cereghin MD)
33600146 IV de Nahuala, ID as "IVdN", mx, multi IDs, severe QRN from RTTY cochannel. Fade-out 0157 ( $3228 / 21$ Hevern NY) ,
48351115 R. Tezulutan, marimba mx, ID, ads ( $5448 / 18$ Van Hom $T X$ )
H A I T I... 4 VEH
$4930-1820$ FF/Creole, sermon + hymns. Quiet condx today, tho only other 60m audible at this time is cuba 4765 (222 8/31 Sharp FL $)(4548 / 15$ Blanchette FL $)(2428 / 13$ D'Angelo PA $)+1$
no room for Honduras. Here's an interesting fact for you. Since I began this column, I've handled 5595 loggings! No wonder I'm so tired!


| USA...continued...WRNO |  |  |
| :---: | :---: | :---: |
| 9700 <br> 9705 | 0034 | EE, Jazz mx from a band from Univ. of Wisconsin (555 8/16 Robinson TN) |
|  | 0037 | EE, "Top 30 USA" ( $5559 / 3$ Jordan NC) |
|  | 2335 | EE, rock mx (444 8/18 Bingham MA) ( 333 8/15 Blanchette FL) |
| 11965 | 2226 | EE, $n \mathrm{nx}$, ad for Spam, rock mx ( 454 8/15 Bingham MA) |
| 11855 | 2105 | EE, cmnty on cooking (444 8/5 Addison KS) (444 8/22 Szabo KS (so what if this is out of order? hi! jc) |
| 15420 | $\begin{aligned} & 1725 \\ & 1930 \end{aligned}$ | EE, Indy Jones cmml, also Burger King ad ( $2228 / 27$ Speer CA) EE, rock mx, World's Fair and Spectronics ads (444 8/3-too old! Don't send in old logs! I let this one slip by. But don't send in logs that are dated prior to the 5 th of the previous month, because they get trashed upon receipt name of reporter withheld to avoid embarrasment ic) |
| 5985 | $\frac{W Y F R}{0102}$ | VOFC relay, EE, tx abt CC musical instruments (343 8/20 Femyer AZ) ( $4548 / 19$ Dillon DC) |
| 11870 | 1528 | EE, "Family Bible Study" ( 344 8/20 Moll MI) |
| 11875 | 1724 | EE, rel px (sure it was a relg px, after all, WYFR is a religious station, but what was the px name? These little things make for better reports jc) $/ / 11830$ better ( 232 8/24 Szabo KS) |
| 11920 | 0720 | EE, "Open Forum" ( 444 8/8 May OH) (333 8/16 Hevern NY) |
| 15365 | 2200 | EE, relg mx (444 8/16 Janglois GA ) |

Well, I have a whole lot of space left. What am I going to do with it? Since I'm in a nasty mood today, I guess I'll chew over a few things bothering me...
OID REPORTS... one of the biggest problems in a club bulletin like SPEEDX is that by the time you get it, the info included is a month to two months old. If the news is that old, then who needs stale reports? old logs do no good for anyone. So don't send in reports dated earlier than the 5 th of the previous month.
JACK OF DEPAIL....when you report, don't just put down "rx, tx" then be done with it. If you're reporting a good catch, then a general rule includes put all the info you can on your report. But what kind of info? Type of music heard, ads heard, ID texts, s/on-off, and so on. If you're reporting the easier-heard stations, then the name of the program you heard will usually do. When I'm figuring out which report to print of a station if I have multiple reporters, I usually print the report that contains the most useful info. If all the logs basically say the same thing, then I'll print the shortest log to conserve space.
LACK OF SUPPORT... what? You think WH has good support, right? Well, you are right. What $I^{\prime} m$ talking about is extra-columnar support. As you know, I'm trying to compile a Guide to Latin American DXing, and I need help. So far, ONE member has offered, and another one is pending his support. I've had about 5 requests for more info as well. That's a total of 7 people. Seven people out of 1200. Right now, there will be no QSI section in the Guide, because none of the QSI chasers have offered their support. I don't QSI, so I can't do that section. The Guide will be written, and hapefully finished around Christmas, but the quality will not be at its maximum unless you help. Come on folks, I'm beggin' ya. As a full-time college student with a 7 -page column to do every nonth. my time is limited on the Guide. If you help, maybe we can get it out faster. It's all up to you. If you pass the buck, then no progress can be made.
RUMOR SQUASHING...I have no idea who started this mumor, but some smartaleck said that SPBADX was ready to fall apart because we couldn't hold onto editors. Well, I'm here to tell you SPEPDX has never been in better shape. We have 4100 dollars in the till, 1200 members, and a dedicated staff. Our editor problem is in my opinion just bad luck. We're in a bad streak concerning holding onto editors, but that'll break sooner or later. Our BOD is hard at work brainstorming on how to improve/expand the bulletin. So, the next time someone tells you SPEFDX is about to go bellyup, punch them in the mouth for me.
Well, that's it. This has been my toughest column to do because of my typewriter problem. Hopefully, next month will be better as I get my spiffy new typewriter back on line.



With this column will come the end of the first year of my editing the SWBC-Europe colum and with it the hope that there will be many more. I hope you all have been pleased with the way the column is being handled and if you have any suggestions I would love to hear from you. For those of you worrying(?) about my unemployment situation I finally have a job working at John's IGA here in Black River Falls part-tine cleaning up the meat department. Hopefully a full-time job will become available in the near future. Welcome aboard the SPEEDX bandwagon Jeff Knapp \& J. Speed Gray III. I'm looking forward to your columns. As for Mark Koukol \& Mike Chabak we'll all miss your well done columns and hope to receive loggings and articles in the future. You are all probably waiting for me to get into Albania, what?, well we'll do it anyway, hi!

| ALBANLA |  |
| :---: | ---: |
| 5020 | $* 0400$ |
| 7065 | 2030 |
| 7120 | 0130 |

R. Gjicrokaster; Albanian folk mx ( $4449 / 9 \mathrm{McKeon}-\mathrm{IN}$ )

70652030 R. Tirana; EE comtry, audible but not intelligible (222 9/9 McKeon-IN)
 Dillon-DC)
Gray-MI) 0135 EE ID @ 0139, interest rates by world banks ( $3128 / 5$
9500 *0630 RT; EE Wld nx, comtry, nx by YL who talked so fast as to not be understandable ( $4448 / 8$ McKeon-IN)
 ( 444 9/3 Wegner-TXX)

AUSTRIA
5945
0140
ORF; EE interviews $\mathrm{w} /$ Austrian authors, folk mx , comtry on mx composers
$(4448 / 24$ Van Horn-TX) (Macrie-NJ) (Bingham-MA)
0330 ORF; EF Report from Austria, wld \& financial nx , comtry, opera ( $3338 / 25$
0451 ORF; EE OM W/SW freq changes, Elizabeth Blane singing goodbye ( $4558 / 23$ Mockier-Quebec)
9770
0130 ORF; EE Report from Austria, Austrian \& wld $n x$, report on SIDS-a disease
1846 ORF; EE tik on winemaking, not on 1.1665 as reported (gd $8 / 21$ Cereghin-MD)
$153201230 \frac{O R F ;}{\text { Robinson-TN })}$ (EE Austria has good, silver \& bronze in olympics ( $5458 / 9$
$178251530 \frac{\mathrm{ORF}}{8 / 14} \mathrm{FF} \mathrm{nx}$, pipe bomb found on bus carrying Turkish Olympic team (222 8/14 Stiner-NY)

| BELGIUM |  |  |
| :---: | :---: | :---: |
| 9880 | 0733 | BRT; EE Brussels Calling, pop mx (343 8/8 May-OH) |
| 9925M | 0032 | BRT; EE interview w/an actor of an old play, $m x$, sports report @ 0046 ( 242 8/19 Femyer-AZ) 0030 EE Kadio World w/RTTY test message ( $5338 / 9$ |
| 11620 | 0046 | Klosowski-FL) (Thompson-NM) (Bingham-MA) (Dillon-DC) (Blanchette-FL) (Brewe |
| 15590 | 1810 | BRT; EE YL w/Belgian nx on shipping, nuclear power, African/European Svee |
|  |  | (322 8/31 Berri-CA) |
| 17610 | 1430 | BRT; EE ID, tIk on intercultural exchanges between Brussels \& Latin Am, weaker than usual reception quality ( $2438 / 3$ May-OH) (Cereghin-MD) (Bingham) |

## BULGARTA

9695
230
0051
R. Sofia; EE listeners questions answered about Bulgaria ( $4 / 44 / 12$ Macrie PS; FE DX Pgm, virtues of the Delta Loop antenna explained, ID ( 433 / NJ ) 8716 Brewer-AR)
*1930 PS; EE TS @ 1929, mx, anmt, YL w/nx @ 1901 (222 9/1 Duncan-NC)
2235 सS; EE wld nx, comtry, pgm on int'l events ( $4348 / 17$ Van Horn-TX)
9720
0001 R. Moscow relay; EE contry on deployment of Pershing II in Europe 8/20 Gray-MI)


| CZECHOSLOVAKIA |  |  |
| :---: | :---: | :---: |
| 5930 | 0133 | R. Prague; EE tlk abt classical mx, Mailbag, letter from USA answered ( $3438 / 25$ Bingham-MA) (Dillon-DC) (Gray-MI) |
|  | *0300 | RP; EE ID, YL $80 \mathrm{M}, \mathrm{nx}, / / 7345$ (444) \& 9540 (121) ( $3438 / 21$ Hevern-NY) (Mockier-Quebec) |
| 7345 | 0058 | RP; EE IS, time pips, TC, ID, freqs, orch $\mathrm{mx}, \mathrm{nx}, \mathrm{tlk}$, vocals (4548/23 Thompson-NM) (Dillon-DC) |
|  | 0312 | RP; EE comtry on Reagan's 'Bombing of Kussian' joke ( 353 8/19 Olson-C0) |
| 11990 | 0116 | RP ; EP Big Band $m x$, tlk abt the film-The Howling, singing \& piano mx (343 8/12 Bingham-MA) |

## DENMARK

151651455 R. Denmark; Danish IS w/EE \& Danish $D$, sked, YL w/nx (fair 9/6 Thunberg-

FINLAND
154001300 R. Finland; EB IS, DD, Northern Report, $n x$, Finnish Media coverage of L.A. Olympics, economic $n x$, QTH ( $2328 / 11$ Dillon-DC)

| FRANCE |  |  |
| :---: | :---: | :---: |
| 7125 | 0415 | RFI; EE $n \mathrm{x}$, tlk abt airplane fire, times \& freqs given ( $3438 / 31$ Bingham- |
| 7135 | 0350 | RFI; EE ID, African nx ( $4338 / 15$ Goodman-IA) /MA) |
|  | 0400 | RFI; FF nx, tIk abt bomb threat in Netherlands, 0413 "Les Informations |
|  |  | Anglais dans un Instant," YL w/EE sked freqs \& target areas (331 8/17 Mockier-Quebec) |
|  | 0415 | RHI; EE ID, sked, $n \mathrm{n}$ ( $4438 / 26$ Speer-CA) (Gray-MI) |
| 11705 | 0342 | RFI; EE $n x$, tlk abt mines in Gulf, Report from Sunday paper in France ( $3538 / 5$ Bingham-MA) |
|  | 1614 | RFI; EE $n x$ about South Africa including French opinion of Reagan (not good) and singing by a Chanteuse in FF (122 8/24 Loxd-CA) (Sable-NY) |
| 11955 | 2203 | RFI; FF OM w/ID followed by mx. (4i4 8/19 Brewer-AR) |
| 15300 | 1400 | RFI; FF $n \mathrm{x}$, hostages are freed from plane in Iran (222 8/3 Stiner-NY) |
| 17620 | 1345 | RFI; FF discussion \& interview w/a French soldier who fought in WWII ( 434 8/14 Stiner-NY) |
|  | 1642 | RFI; EE $n x$, Letterbag, birthday wishes to listeners, mx by French National Orchestra ( 454 8/12 Bingham-MA) |
| 21685 | 1605 | RFI; EE ID, nx, Indian airlines hijack victims released, Cholera epidemic in Kenya ( 353 8/25 Campbell-CT) |
| The following loggings received are from French Guiana: 9790 @ 0315-0330, 0345-0400 \& 1030-1130.11670@ 0330-0345. 15440 2330-0030. |  |  |
|  |  |  |


| FEDERAL REPUBLIC OF GERMANY |  |  |
| :---: | :---: | :---: |
| 3980 | 0110 | VOA relay; EE coverage of Republican National Convention in Dallas included VP Bush speech (222 8/24 D'Angelo-PA) |
| 5960 | 0510 | DW; EE mx, tlk on World Population Conf, Olympic Games comtry, Mic. on Europe, totally lost by 0533 ( $2248 / 11$ Mockler-Quebec) (Bingham-MA) |
| 6110 | 0508 | DW: EE 23rd Anniv of Berlin Wall, discussion of Pres. Reagans 'bombing' joke ( 333 8/19 Femyer-AZ) |
| 6145 | 0100 | DW; EE sked; wld nx, relations between the 2 Germanys, Press Review, Northern Ireland's civil war, Germany Today (444 8/16 Dillon-DC) (Bingham) |
|  | 0200 | DW; GG freqs given, nx, comtry on US+Olympics+USSR, Funejournal pgm @ 0215 (444 8/27 Soomre-MA) |
| 7175 | 2115 | DW; IS hrd weakly under AKO QRM (pr 8/21 Cereghin-MD) The GG svce to Europe \& Africa is scheduled at this time \& freq- djs. |
| 9565 | 0116 | DW; EE comtry on the current economic \& financial situation between West \& East Germany ( 444 8/2 Grosvenor-CA) |
| 11785 | 1935 | DW; EE nx, tlk abt African $n x$, Window on the World pgm, German Press Review, inst mx, tlk of oil production in Gabon ( $4448 / 21$ Bingham-MA) |
| 17765 | 2100 | DW; GG OM w/nx (444 8/16 Langlois-GA) |
| The log recieved for 17800 @ 1310 is from Rwanda. |  |  |
| GERMAN DEMOCRATIC REPUBLIC |  |  |
| 9560 | *0230 | RBI; EE anmt of $b / c$ times \& freqs by $O M, n x$ headines \& $n x$, comnents on peace "give peace a chance" "Your's for the asking," //11840 \& 11975 ( $5458 / 19$ Neuverth-CO) (Olson-CO) |
| 9620 | 0210 | RBI; EE ID @ 0210, comtry on methods of improving E. Gexman economy ( 333 8/4 Gray-MI) (Dillon-DC) |
|  | 2101 | RBI; EE interview w/college student ( $3228 / 11$ whetzel-IN) (Bingham-MA) |

GERMAN DEMOCRATIC REPUBLIC continued

| 9730 | 2349 | RBI; EE propagation forecast, tlk abt RBI DX Club, DX tips, times \& freqs (343 8/20 Bingham-MA) |
| :---: | :---: | :---: |
| 11975 | 2335 | RBI; EE Give peace a chance pgm w/tik abt Reagan's new legislation ( 443 8/18 Prath-FL) (May-OH) |
| 15450 | 1420 | RBI; EE Third Wld nx, Red Sea mines, nat'l $n x$, local events, local history PGT1 (422 8/12 Whetzel-IN) |


| GFEECE |  |  |
| :---: | :---: | :---: |
| 9420M | 2300 | VOG; Greek \& SS Greek mx, nx in Greek \& SS for Central Am (544 8/ |
|  | 0010 | VOG; Greek OM w/nx \& comtry, Greek traditional mx (444.8/29 ColemanMA/RI) (Dillon-DC) |
|  | 0341 | VOG; EE nx, tlk abt hijacking of plane, tlk abt anniversary of atom bomb on Japan ( $4448 / 9$ Bingham-MA) (May-OH) |
| 9865 | 0339 | VOG; EE songs, nx , IDs ( $4548 / 8$ Bingham-MA) |
| 11645 | 0112 | VOG; Greek typical Greek mx (great), comtry by YL, more mx (333 8/3 Gray-MI) (Addison-KS) |
| 15635 | 1925 | $\frac{\text { VOG; }}{\text { Blanchette-FL }}$ ) nx , mine sweepers reach port, UN Conference in Mexico ( $4538 / 14$ |
| HUNGARY |  |  |
| 6025 | 0100 | R. Budapest; EE trumpet IS, ID, wld nx, interview w/Carl Lewis, DX pgm (323 8/22 Dillon-DC) (Bingham-MA) |
| 9835 | 0109 | PB; EE request show, Beattles Yesterday, DX show @ 0117 (554 8/14 Jordan-NC) (Dillon-DC) |
|  | 0200 | RB; EE OM\&YL, ID, nx, DX Magazine, Olympic Roundup (555 8/10 Robinson-TN) (Gray-MI) |
|  | 0300 | PB; EE OM gave freqs, Calling DXers, tlk of new Ham Bands, 0314* (343 $8 / 8$ Bingham-MA) |
| 11910 | 2230 | RB; Hungarian IS, nx to SAm, Hungarian pop mx, // 6025 (322 8/19 Prath-FL) |
| ICELAND |  |  |
| 13797 | 1900 | ISBS; Icelandic OM\&YL, gongs @ 1900, TC?, Reykjavik hrd 1909, YL w/tık, bad ute QRM \& mod to high QRN ( $1318 / 19$ Hevern-NY) I wouldn't know what they are always talking about, I wish I knew some other languages than English!-djs 1918 Icelandic tik de YL\&OM, occasional chimes \& brief orch $m x(3228 / 21$ Sharp-FL)(tentative McKeon-IN)(tentative Van Horn-TX) |


| $\begin{aligned} & \text { IRELAND } \\ & 6910 \end{aligned}$ | 0240 | R. Dublin Int'l; EE usual rock $m x$, long, deep fades but gd signal otherWise (fr $8 / 23$ Cereghin-MD) 0707 EE rock ' n roll mx w/OM ancr, very wk so not sure if PDI or WMR pgming ( 322 9/10 Sharp-FL) |
| :---: | :---: | :---: |
| ITALY |  |  |
| 6060 | 0500 | RAI; II opera, jazz \& pop mx, ID, QRM de WYFR ( 322 8/28 Gunter-NC) |
| 9575 | 0030 | PAI; II // 11800, class mx, comtry by YL ( $4338 / 20$ Gray-MI) |
|  | 0110 | RAI; EE YL $n x$, sketches by Bernini found on wall of Roman building under restoration ( 555 8/29 Coleman-MA) 0102 EE YL w/ID, int'l nx ( $3338 / 12$ Addison-KS) (Robinson-TN) (Wegner-TX) (Dillon-DC) (Bingham-MA) |
| 11800 | 1937 | RAI; EE people humming classical mx, nx, 1955* (353 8/19 Bingham-MA) |
| 15056 t | 1958 | R. Milano Int'l; II? bad fading of wk signal yet 1958 ID as R.Milano Int'I hrd, into pop $n x$ \& faded 2001 ( $1418 / 19$ Hevern-NY) I wouldn't know if that is what you heard, RMI was to begin testing last April on 15055 but as far as I know it has not been heard in North America,-djs |
| LUXEMBOURG |  |  |
| 6090 | 0046 | R. Luxembourg; EE mx "just the way you like it," address, ID, nx (444 $\overline{8} / 1 \overline{5}$ Blanchette-FL) |
| 15350 | 1910 | RL; FF Fréquence Max pgm w/Max Menier mx call-in, tlked abt Atlantic boat race from Quebec City, Canada, to St. Orolo?, France, mentioned Philippe-Han Maritime mobile station SVSPS/MM which I worked on 20meters 14.288 MHz USB!) ( 333 8/27 Stiner-NY) |
| MALTA |  |  |
| 6085 | 0107 | DW relay; EE wld nx, German Hit Parade, Focus on Bonn, GG lang couxse, VOG contest to start in September ( $4338 / 26$ Whetzel-IN) 0100 EE Germany Today, L. Wayne tlking about nude beaches ( 544 8/31 Blanchette-FL) (Bingham-MA) (Gray-MI) |
| 6110 | 2239 | R. Mediterranean; EE regional $n x$ @ 2240 by YL, explosives found in Lebanon, ID@ 2256, int'l nx, heavy QRM de R. Budapest (222 8/25 Jordan-NG) |
| 9510 | 2030 | $\frac{\text { IBRA }}{\text { Jordandion }}$ RE The Message of God's Word anned by $O M, m x$ ( $3339 / 3$ |


| MALTA continued |  |  |
| :---: | :---: | :---: |
| 9565 | 0124 | DW relay; EE comtry on unemployment due to new technology ( $4338 / 3$ |
| 9590 | *0059 | DW relay; EE IS, ID "DW transmitter on Malta," wld \& nat'l nx, /MI) Microphone on Europe, // 9565 (343) (343 8/11 Hevern-NY) |
|  | 2045 | IBRA Radio; EE rel mx, letterbox pgm, rel text, IS, $2115^{*}$ ( $4448 / 24$ Van Horn-TX) |
| MONACO |  |  |
| 9495 | 0838 | TWR; EE end of Hour of Revival, ID by OM who gave freq as 9500 , Insights for Living (gd 8/16 Thunberg-PA) |
| 11695 | 0540 | TWR; EE tlk abt bridal gown \& spiritual clothing, tik about free copy of serman, $0545^{*}$ (343 8/8-Bingham-MA) |
| NETHERI.ANDS |  |  |
| 9650 | 1040 | F. Netherlands; EE a tlk abt the Baltic States, urban terrorism in Italy (353 8/2? Blanchette-FL) |
| 9895 | 0228 | RN ; EE IS, freq annts, wld nx ( $43488 / 8$ May-OH) |
|  | 0530 | RN; EE SW Feedback, studying in Holland, mailbox colors in different countries (just what everyone needs to know-djs) ( $4338 / 12$ Klosowski-FL) |
|  | 0934 | RN: EE European svee of $n x$ including a report that Amsterdam wants to host the 1992 Olympics, Newsline (gd 8/16 Thunberg-PA) |
|  | 2130 | RN; DD OM, ID, wld nx, soccer scores ( $4338 / 15$ Langlois-GA) |
| 17610 | 1405 | RN; EEE tlk on publishing foreign works translated into Dutch \& marketing those books ( $4448 / 14$ Stiner-NY) |
| NORWAY |  |  |
| 9605 | 1557 | RNI: EE ID \& IS @ 1557, into Norwegian ( $3338 / 27$ Gray-MI) |
| 11860 | *0500 | RNI; EE nat'l $n x$ read by YL ancr including $n x$ of Scandinavia, report abt world soccer tournament, Listeners Corner ( $5458 / 6$ Neuverth-CO) |
| 15205 | 165 ? | RNIT; Norwegian IS w/ID in Norw. \& EE, nx, QRM de VOA (fr 8/14 Thunberg-PA) |
| 15225 | 1709 | RNI; EE Norway threatened SS fishing boats, Norwegians migrating from country, average Norwegian moves 3 times in life, tlk abt Olympic medals (343 8/12 Bingham-MA) |
| POLAND |  |  |
| 7270 | 2230 | R. Polonia; EE int'l \& domestic $n x$, some mx, Polish cultural events (454 $8 / 12$ ? Card-RI) 2259 EE \& Polish OM\&YL, class mx, Brodsky (545 8/21 Robinson-TN) (Gray-MI) |
| PORTUGAL |  |  |
| 6060 | 0300 | R. Portugal; EE NA, ID, Portuguese $n x$, sked, tlk abt insects, accordian $\frac{1}{m x}(3238 / 25$ Dillon-DC) (Bingham-MA) |
| 6075 | 0535 | RP; $E E n x$, targets times 6 freqs, pgm on tourism, water too cold to swim, tlk abt Palace, march mx, 0600* ( $4448 / 31$ Binghan-MA) |
| 11925 | 0310 | RP; EE Port. nx, mailbag, ID @ 0311, mx 0322-0328*, no usual // hrd (343 $8 / 11$ Hevern-NY) 0300 EE nx by YL, Northern Portuguese socialists call for a colition (423 8/4 Gray-MI) (Bingham-MA) |
| ROMANTA |  |  |
| 5990 | 0158 | R. Bucharest; EE $n x$, August 23 is the Romanian National Holiday (545 8/22 Robinson-TN) 0250 EE historical $\mathrm{pgm}, 0255 \mathrm{D}$, freq \& station info ( 211 8/8 Jones-TX) |
| 9690 | 1936 | R. Bucharest; EE nx, comtry at 1936 on modern Romania, //11940 QRM's w/ Africa No. $\overline{1}$ ( $3438 / 25$ Jordan-NC) 2020 EE Show for Radio Amatuers ( 322 9/3 Thim-GT) |
| 11810 | *0400 | R. Bucharest; EE tlk abt Olympics, Tourism pgn, tlk abt listeners contest (22 2 8/5 Bingham-MA) |
| SPAIN |  |  |
| 9360 | 0429 | REE; SS current affairs pgm, comtry ( $45488 / 22$ Moore-TX) |
| 9630 | 0030 | REE; EE Album of Spanish composers, ID, DX pgn ( $4448 / 27$ Manderscheid-CA) (Femyer-AZ) (Gray-MI) (Thompson-NM) (Coleman-MA) (Brewer-AR) (Dillon-DC) (Macrie-NJ) |
|  | 0128 | REE; EIE comtry on Spanish exports of paper, wine, Fanorama; Press Review, wx, Festival of classical. theater, Wednesday literary review ( $444 \mathrm{~B} / 22$ Cox-CA) (Moll-MA) (Szabo-KS) (Addison-KS ) (Bingham-MA) |
|  | 0406 | REE: SS nx, current affairs pgm (Moore-TX) Remember to put the date and signal quality on your logs-djs |
| 11690 | 1930 | PEE; EE What's coming up, Spanish nx, tlk abt Republican Political Conv. in Dallas, unrest in Northern Ireland, Spanish folk mx, tourism pem ( 444 8/20 Bingham-MA) |


| SPAIN continued |  |  |
| :---: | :---: | :---: |
| 11880 | 0000 | REE; EE TH, wld nx into Spanish mx (444 8/15 Langlois-GA) (Bingham-MA) |
|  | 0110 | $\overline{\mathrm{REE}}$; EE Wld sports, nx of a tragic sinking of a ship ( $4448 / 20$ Goodman-IA) (Stephens on-CA) |
|  | 0313 | REE; SS pgm of comtry \& information, Música de Espana, Revista de Ciencia y Techologiá, Por la Ruta del Sol, nx (323 ?/?? Moore-TX) |
| 15375 | 2000 | REE; EE Panorama pgm on arms race, //11690 (434 8/24 Van Horn-TX) |
| SWEDEN |  |  |
| 9695 | 0246 | RSI; RE Swedish Radio Symphony Orchestra, comtry on Sweden's film industry mx, bridge (444 8/12 Cox-CA) (Gray-MI) (Goodman-IA) |
|  | *2300 | RSI; EE nx, wx, Weekday, had to use ISB to escape QRM (I hope you receive does drift as bad as my DX-300 on SSB!-djs) (fr 9/3 Thunberg-PA) |
| 15190 | 1414 | RSI; $E E$ ID, ancd tomarrow's pgms, Fpt from conference on energy conservation for home, 1421-mention Music Festivals held thrughout country, 1427 ID, address, IS ( $3338 / 23$ McDowell-IL) (Dillon-DC) |
|  | 1520 | RSI; FF DX Pgm, answered letters, details of Pgm \& QSL info (333 8/14 Stiner-NY) |
| 15270 | 2303 | RSI; EE regional nx, pgm on Women at Work (erotic-free zones in offices!), $\overline{m x}$ by Nilsson, QRM from VOFC in SS (co-channel) ( $3228 / 14$ Wegner-TX) (Bingham-MA) |
| 17860 | *1400 | RSI; EE Mailbag, tlk abt motoring \& astronomy in Sweden, ex-15190 (454 9/2 Campbell-CT) (May-OH) |
| SWITEERLAND |  |  |
| 6135 | 0142 | SRI; EE Whats coming up, nx, Dateline, tlk abt Swiss hydroelectric plants (414 8/10 Bingham-MA) |
| 6165 | 2118 | SRI; SS wld nx, interview, 212 ? ID, severe QRN, // 12035 (232) (131 8/16 Hevern-NY) |
| 9725 | 0158 | SRI; EE tlk on 7600 D (2002) and antenna tuners, concise info as usual, $7 / 9885$ has severe RTTY QRM \& //12035 not active or inaudible ( $5448 / 26$ Jordan-NC) (Gray-MI) |
|  | 0430 | SRI; EE Swiss SW Merry-Go-Round (533 9/9 Klosowski-FL) (Cox-CA) (Bingham-MA |
| 9885 | 0158 | SRI; EE D, discussion of Argentina's debt (444 8/18 Berri-CA) (Dillon-D $)$ (Bingham-MA) (Thompson-NM) (Addison-KS) |
| 12030 | 1223 | SRI; EE boat bell mx, Grapevine pgm, times \& freqs given ( $4548 / 4$ Bingha |
| 12035 | 0143 | SRI; EE musicbox IS, ID \& time tone © 0145, pgm preview, nx ( $4448 / 19$ Brewer-AR) (Bingham-MA) (Dillon-DC) (Addison-KS) (Olson-CO) |
| 17765 | 1315 | SRI; EE 2 Bob's w/Swiss SW Merry-Go-Round, sunspot report predictions for next 6 months (downward trend), technical questions \& answers, Fpt by Noel Green of Band activity ( $4448 / 11 \mathrm{Hesch}-\mathrm{NY}$ ) (Bingham-MA) |
|  | 1415 | SRI; FF $n x$, one person died in N. Ireland in rally marking 15 th Anniv. of British Occupation, people contimue to protest killing (444 8/14 Stiner- |
|  | 1720 | SRI; vertion of Panorama (gd 8/21 Cereghin-MD) /NY) |
| 17830 | 1335 | SRI; EE 2 Bobs w/tlk on low freq time station \& public clocks in Switz., ID, GG@1345 (gd-fr 8/26 Famularo-Japan) |
|  | 1530 | SRI; EE new outbreak of fighting between Army \& Militias (444 8/21 StinerNY) (Bingham-MA) |
| 17850 | 1814 | SRI; EE African svce, tlk of severe storms \& flooding in Central Switz., Olympic nx , Swiss SW M-G-R, DX tips ( $3338 / 11$ Bingham-MA) |
|  | 1845 | SRI; GG ID, (2339/3 May-OH) |
| UNION OF SOVIET SOCIALIST REPUBLICS (European portion) |  |  |
| Ukrainian SSR |  |  |
| 9685 | 2348 | R. Moscow (Simferopol); EE Russian folk mx, "There's a Willow by the Village" ( 454 8/15 Blanchette-FL) (Prath-FL) |
| 9765 | 0200 | RM (Ivov); EE US \& Poland agree to let Polish planes land in US (423 8/4 Gray-ML) |
| 11790 | 2207 | RM (Simferopol); EE wld nx, several wld reports set at Friendship Games, QRM RBI on 11785 ( 323 8/21 Goodman-IA) (Langlois-GA) |
| 15150 | 1200 | RM (Simferopol) ; EE nx, Soviet Way of Life (gd 8/23 Thunberg-PA) |
|  | 1500 |  |
|  | 1800 | $\frac{\text { RM }}{(4338 / 4 \text { Gray-MI) }}$ (Simferopl) nuclear missles in Europe, comtry on sea bed mining |
| 15475 | 1555 | RM (Simferopol); EE comtry on joblessness in the West, wld nx @ 1600, congrats from the USSR to India on Anniv. of the latter's Independence. ( 555 8/14 Jordan-NC) (Trent-AK) |
|  | 1645 | RM (Simferopol); ES Soviet disco, bells © 1700, ID, News \& Views, Nx in Brief ( $4448 / 18$ Dillon-DC) |
|  | 1930 | RM (Simferopol); EE summary of $n x$, comment on Friendship 84 Games (353 8/19 01son-C0) |

UNION OF SOVIET SOCIALIST PEPUBLICS continued
Unknown Sites 9665 *2200
98002346 到 Kiev; EE ID, Music from Ukraine ( 333 8/19 Goodman-IA) (Prath-FL)
98002330 KK ; EE wld nx , comtry on the arms race, Ukraine Today ( $3338 / 17$ Dillon-DC)
116901531 Radiostantsiya Atlantika; RR IDs, YL\&OM $n x$ w/mx breaks. ( $5338 / 20$ Thompson
117001750 R. Moscow; EE World Friendship Games, reports w/on the scene race
action, // 11755 (222), QRM from 11760 in SS (232 8/18 Femyer-AZ)
117202330 R. Kiev; EE Ukraine Today, 40 th Anniv of victory over Nazis (444 8/17 Langlois-GA) (Neuverth-CO)
154551530 R. Atlantika; RR YL IDs "Govorit Radiostantsiya Atlantika," EZL mx, WWII vet tIks, speech by OM in Archangelsk ( $44448 / 12$ Sable-NY)
1630 Mayak; RR LS, tIk by OM W/QSB \& QRN ( $3428 / 19$ Goodman-IA)
$154852130 \quad \overline{R_{.}}$Moscow; EE Soviet Way of Life, interview w/Ukrainian family, YL ID (444 8/16 Langlois-GA)
Logs received that are from Havana, Cuba include 9600 @ $0142 \& 11840 @ 1700 \& 1950$. The logs for 15180 @ 2204 \& 2215 from R. Vilnius are from unknown Asian sites.

## UNITED KINGDOM

71550615 RCI relay; EE nx, child sexual abuse, people wanting more variety in Canadian TV ( 454 8/23 Campbell-CT)
71700400 VOA relay; EE wld nx, Mysterious explosions in Red Sea ( $3228 / 15$ Goodman-
$71850433 \mathrm{BBC} ; E \mathrm{mx}$ by Rolling Stones, tlk abt Youth Culture in 60 's ( 454 I ./IA) 8/31 Bingham-MA)
73250159 BBC ; EE ID, orch mx, time pips, TC, wld $n x$, Nx of Britain, Review of the British Press, vocals ( 454 8/23 Thompson-NM) (Dillon-DC)
99150026 BBC ; EE demonstation in honor of Benino in Philippines-Radio Newsreel, TC (343 8/19 Femyer-AZ)
$15070 \quad \begin{array}{lll}2145 & \mathrm{BBC} ; \mathrm{EE} & \mathrm{OM}, \mathrm{ID}, \text { freqs \& times, rock } \mathrm{mx}(4448 / 16 \text { Ianglois }-\mathrm{GA}) \\ 0800 & \mathrm{BBC} ; \mathrm{EE} \text { ID following pgn on opera } \mathrm{mx} \text {, } \mathrm{BBC} \text { now being hrd stronger at this }\end{array}$ time heralding Fall Season ( $44448 / 8$ Trent-AK) (Gray-MI) (Macrie-NJ) (Stiner-NY) (Olson-CO)
1779
1237 BBC ; EE mx by Queen \#6, sports roundup, tik abt Olympics \& Equestrian event, basketball scores, wld nx ( $4548 / 2$ Bingham-MA)
Logs for $9510 @ 0500$ is from Antigua, $15260 @ 1515$ from Canada \& $21660 @ 1540$ from the Ascension Islands.

## VATICAN GITY

60150050
62500540 VR; Latin mass ( 333 8/14 Hevern-NY)
96050055 VR ; EE report on prayer in daily life-love in action ( $5559 / 7$ Coleman $-M A$ )
96152358 VR; SS Carillon IS until 0000 , OM w/Laudetur Jesus Christus, este es La
118450055 VR; EE tlk on House of Prayer, inst mx, message on God, Love, piano mx, ID, IS, 0115 into SS ( $4548 / 19$ Thompson-NM)(Dillon-DC)

## YugOSIOVIA.

R. Yugoslovia; EE foreign exchange report, nx, wx report (533 8/16 Gunter $-\mathrm{NC}) 2115 \mathrm{EE} \mathrm{nx}$ on UN Sec. Council debate on Lebanon, Iraq to block Iranian oil \& blow up their facilities, must listen over RBIs carrier on 9620 -they refuse to turn it off for RY's 15 minute $b / c$ ( $4449 / 3$ Jordan-NC) 2120 EE wld nx, tourist nx , weind low-pitched hum QRM, ISE helped (fr 8/21 Cereghin-MD)
152401428 RY; EE IS to 1430, ID as "This is R. Yugoslovia," // 15415 \& 9620 not audible ( $3228 / 26$ Jordan-NC)


## BBCMS WORID BROADCASTING INFORMATION

USSR A transmitter operating in SSB mode is currently being heard on 16330 from 05001600 approximately carrying the All-Union Radio cultural \& classical music Third
Program. This service is carried on the LSB, while the Mayak service is observed on the USB. This is believed to be the first time the Third Program has been observed on such a transmitter. ( $8 / 16$ )


Welcome to October and my last column as editor of SPEEDX-Africa. I will miss all my regular contributors and want to say a heart-felt THANK YOU for your support in helping to make SPEEDX the great organization it is. Replacing me as of next month is J. SPEED GRAY, an enthusiastic DXer who I'm sure will carry the SPEEDX tradition of quality \& activity upwards \& onwards in his new position. Send all your direct reports for Africa for the November column and following months to:

> J. Speed Gray III 1260 Traon Ct. SE Grand Rapids, MI 49506

I intend to continue my own DXing as time allows, and hope that you'll be seeing some of my loggings in Speed's column and others soon. Thanks to David Sharp, Vincent Hevern, Michael Wegner, and Bob Thunberg for your kind remarks--it's been a pleasure, gentlemen!
$\frac{\text { ALGERIA }}{9510} 2032$
151602023

152152002
153702000
17745 *2000

ANGOLA
95352053
96600615
R. Algiers; SS, nx de YL w/similar format to EE svc, clr ment. of "Algiers", //to $16 \& 19 \mathrm{mb}$ freqs, 333 ( $9 / 2$ Sharp-FL) R. Algiers; EE, rock mx pgm, OM ID "You are tuned to the stn that moves the nation, RA", then mx \& ID 2026:"This is RA In'l Svc, and we're going to have a party to 2030 GMT ", 444(9/2 Sharp-FL)
R. Algiers; EE nx, into disco(ugh!), "The stn that rocks the nation with sound vibrations", 322 ( $8 / 21$ Whetzel-IN) R. Algiers; AA, AA type vocal \& inst. mx, quick ID in AA by YL 2013, more mx, 323(Schmautz-NY 9/5)
R. Algiers; EE B/on w/nx to 2110, then "Mohammed's Music Show" w/mainly US pop/soul, lively DJ style, into SS 2031, $323(8 / 12$ Jordan -NC$)+7$ !
R. Nacional; SS, EZL vocals \& flute inst., OM ID "Radio Nac. de Angola en Luanda", 333 ( $9 / 5$ Sharp-Fí)
R. Nacional; PP, OM tx w/ment. of Namibia \& SWAPO, YL ID @0622, Afro, disco, \& rock mx, QRM de HCJB 9655, 333(8/27 Schmautz-NY)
ASCENSION IS.
153902130
BBC Relay; EE 2X weekly pgm to the Falklands, vy different tone than usual WS pgms, $/ / 12040(333), 333(8 / 10$ Hevern-NY)
214701625

216601600 BBC Relay; EE "Focus on Africa", 343 ( $8 / 27$ Speer-CA) BBC Relay; EE, wrid nx \& cmetry on liberation of Romania during WW2, 555(8/22 Wimmers-VA)
BENIN
$\frac{8870}{4870} 224$
BOTSWANA
$7255 * 0354$

ORTB; FF, tx by OM, mostly PF but some vern., into lite inst. mx, OM decided to tik over whole song, 333 ( $9 / 5$ Sharp)
R. Botswana; EE/lang, good 'ol barnyard IS under Sofia in Greek, NA after ID then mx \& relig. pgm, $2+22\left(8 / 14 \mathrm{D}^{\prime}\right.$ Angelo)


|  | anns, sked, into NA \& pulled plug ©2202, increasing LA QRM, 322(9/9 Sharp-FL) |
| :---: | :---: |
|  |  |
| 153102016 | IV de la Revolution; FF/Pula, cont. tx de OM abt Guinea, severe unid. co-chan. QRM, irreg. sked noted here, 323 (9/9 Sharp-FL) |
| IVORY COAST |  |
| 7215 2258 | RTVI; FF , tx by OM , quite informal w/much laughing, ment. "AbIdjan" ©2301, 433(8/31 Sharp-FL) |
| KENYA |  |
| 49150258 | VOK; Swehili, drum \& flute IS, brief silence, then NA \& tx by OM, buried by UT after $0304,333(9 / 10$ Sharp-FL) ©0600 in EEW/IDB, nx, into lang @0615, 333(8/17 Gunter-NC) OM, are you sure this isn't Ghana? |
| $\frac{\text { LIBERTA }}{3255} 2308$ | ELBC; $E E$, end of reg. $n x$ by $O M$, then lcl TC, app, ad or PSA \& into eve. $m x$ request $\mathrm{pgm}, 333$ ( $9 / 1$ Sharp-FI) |
| 47632245 | ELWA; EE, end of OM sermon, ID by accented OM, TC " 15 min . Tilili 11", into more relig. pgm, 434(8/31 Sharp-FL) |
| 60350340 | $\frac{\text { VOA Relay }}{\text { Gray-MI) }}$ EE w/"Daybreak Africa", OM ID 0349, 222(8/31 |
| 156001710 | YOA Relay; EE "African Panorama", 243(8/16 Fisher-NM) |
| $\frac{\text { LIBYA }}{3200} 0300$ | SPLLAJBC; AA, AA mx, ID 00304, $O M$ tx btwn tunes, rev. tlk, Sx 00324 , Quranic chants, $323(9 / 1$ Dillon-DC) |
| 72450045 | SPLAJBC; AA, OM tx w/many ments of Jamahiriyah \& Arabiyah, T/9890(jammed), 434(8/31 Schmautz-NY) |
| 154501827 | R. Jamahiriyah; EE, tlk of liberation \& Green Book, interludes of pop/rock, $322(8 / 26$ Whetzel-IN) ©2211 w/EE pgming, announcing 11816 instead, 322-444(8/26-9/3 3 rptrs) |
| $\frac{\text { MADAGASCAR }}{9715} \frac{2048}{}$ | RN Relay; EE, ID, story about an auto, 2120*, 353(8/27 Bingham-MA) (Van Horn-TX) |
| $\frac{\text { MALAWI }}{3380} 0408$ | MBC; Chichewa, laid-back tx by $O M, 0410$ into lengthy drum solos, in the clear except for occ. CW tfc, 333 ( $9 / 10$ Sharp) |
| $\frac{\text { MALI }}{4783} * 0555$ | RN du Mali; FF, IS on harp inst., NA 0558, full ID @0600 w/freq, into flute $\mathrm{mx}, 433(9 / 1$ Van Horn-TX) ©0625 in Vern. w/drum mx, 0700 into FF \& ID!, CW UT QRM, fading by 0650, $/ / 4838(141)$, 232(8/16 Hevern-NY) |
| $\frac{\text { MAURITANIA }}{4845-2247}$ | RNM; OM tx in Hassaniya $A A(n a t ' l$ lang) w/some guitar solos, rel. good sig, 434(9/5 Sharp-FL) |
| $\frac{\text { NAMIBIA }}{3270} 2321$ | R. SWA; APk, EZL mx //3295(slightly weaker), 4965 not hra, OM TC e2326, 444(8/31 Sharp-FL) ©0014 in APk/GG, 333(8/18 Bishop-NY) |
| 32950323 | R. SWA; unk, incomplete EE songs--new one starting before other way thru, 121 ( $9 / 6$ Jordan-NC) +3 |
| 4965 t 0022 | R. SWA; pgm of lite mx, some mixing w/co-chan. Colombian, no anns, $322(9 / 10$ Sharp-FL) |
| $\frac{\text { NIGERIA }}{6050} 0547$ | FRCN Ibadan; EE, some hi-life w/EE speaking DJ, 0556 patriotic mag abt the Coat of Arms, 0558 ID "You're listening to RN Ibadan on...in the SW bands...", tiking drums to 0600 \& 6 pips to "This is the Nat'l Svc of RN--now the news..". $\mathrm{gd}(9 / 3$ Sheedy-CA) Nice rpt OM-MK |
| $\begin{aligned} & \frac{\text { RWANDA }}{7225} * 0430 \\ & 117852005 \end{aligned}$ | DW Relay; EE, Afr sve w/News Desk, heavy QRM, 222(8/8 Bing ham-MA) $322(8 / 31$ Gray-MI) <br> DW Relay; EE, "Window on the World", mx, Afr svc ID, 434 (8/24 Van Horn-TX) |


| SEYCHELJES |  |
| :--- | :---: |
| 11800 | 0400 |
| 15325 | 1500 |
| SOUTH | AFRICA |
| 3250 | 0305 |
| 3930 | 0500 |
|  |  |
| 4835 | 0430 |
| 7170 | 0555 |
| $9764 a$ | 0552 |

SWAZILAND
32000358

TANZANIA
$\overline{9749} 0353$

TOGO
5047.10535

TUNISIA
178712310

UGANDA
5026.0316

ZAMBIA
49110355

ZIMBABWE
33960410
$5055 * 0355$ TWR; EE/GG, IS, ID in EE until 0400 GG s/on, into choir mx, 72950459 QRM de Costa Rica, $333(8 / 25$ D'Angelo-PA) (Van Horn-TX) TWR; EE, ID \& freqs, $353(8 / 18$ Moore-TX $)+2$
RT; EE, $n x$ or cmt to 0359 in Swahili, EE ID at 0359 as "This RT; EE, nx or cis the Ext. Svc of R. Tanzania, Dar es Salaam", into EE $n x$, $1811(8 / 14$ Jordan-NC) tent. 0500 w/EE nx by OM abt Tanzania,
Afr mx 00509 , no ID hrd \& powerhouse QRM, $212(9 / 10$ Sharp-FL) $111(8 / 14$ Jordan-NC) tent. 0500 w/EE nX by OM abt Tanzania,
Afr mx 20509 , no ID hrd \& powerhouse QRM, $212(9 / 10$ Sharp-FL) "Contrary to rpts that RT Zanzibar is not active, I've hrd rpts indicating "Contrary to rpts that RT Zanzibar is not anzibar is supposedly operating e300 s/on on 3339 , and during their evening hours on new 11760, both 50 kW ." (Sharp-FL)

ORTS; FF, emotionally charged OM w/pol. speech until 2345-what a long winded diatribe! 2 OM's tlking, then signal cut off 90012, $3+53+(8 / 9$ D'Angelo-PA $)+4$

FEBA; EE, IS, EE ID "This is FEBA radio stn", then IS rptd ann as "E. Afr Sve of PEBA radio", 444 (9/1 Sharp-FL) BIbIe", 1607*, //11895, 353(8/22 Shimada-Japan)

SABC Radio 5; EE, chorus mx, "Radio 5" ID \& brief tik, mx, 322(9/2 Van Horn-TX) 0006-0033 EE w/rock \& C\&W, ad, 242(8/6 D'Angelo-PA)
Capital Radio(Transkei); $\mathrm{EE}, \mathrm{ID} \& \mathrm{TC}, \mathrm{nx}$ of SA, rock mx , $333(8 / 17$ Gunter-NC) $0309 \mathrm{EE} w /$ tlk on $01 y m p i c s$, ID, rock, $T C$, into Sports Roundup, $322(8 / 13 \mathrm{D}$ Angelo-PA) @ 2352 EE OM tlk on SA topical interests, gd sig \& no sign of Cape Verde, 333(8/31 Sharp-FL)
SABC; wrld nx, class. $m x$ ©0435, into lcl $n x$ 0440, then Billy Joel song, $322(8 / 20$ Noak-IN) severe het de Relof, 322 ( $8 / 14$ Hevern-NY)
SABC Radio 5; Afk, Afr drum mx, OM \& YL tx, ID, 243(8/18 Moore-TX
Capital Radio(Transkei); EE, mx by Thompson Twins, Joe Jackson, etc, ads for Bardahl, Benson \& Hedges, jingle "Capital Radio 604--all the hits \& more" \& "604...31 \& 41m SW This is Capital R.", into nx © 0600 , $\mathrm{gd}(9 / 1-2$ Sheedy-CA) Fine log!

TWR; EE, per last month's tip, hrd chime IS, then OM ID "This is TWR, Swaziland", freqs, piano mx \& into relig. pgm, Libya QRM, 322(9/10 Sharp-FL) R. Togo; $\mathrm{FP}, 6-$ note IS before nx @0535, music @0538-Accord"Ici Lome", 333(9/4 Wegner-TX) +3

RTVT; AA, AA mx, vocals, inst. mx, $n x, I D, 2330^{*}, 454(8 / 12$ Thompson-NM)
R. Uganda; EE, ad for Uganda Nat'l Bank, rock mx, YL tx abt lci book shop, read numerous letters of listeners, 0330 nx in lang, EE nx (90400, $3+53+\left(8 / 25 \mathrm{D}^{\prime}\right.$ Angelo-PA) (Gray-MI)

ZBS; EE \& vern., fisheagle IS to 0359, NA, then anns in EE, into "One Zambia, One Nation" pgm in vern. by OM, QRM de LA stn, 322(9/7 Sharp-FL)

Vx of Zimbabwe/ZBC; EE, end of $n x$ by $O M, I D \&$ into mx reVx of Zimbabwe/ZBC; EE, end

Well, my last column comes to a close. I wish all of you best wishes, the finest African $D X$, and remember "Love, all alike, no season knows, nor clime, nor hours, days, months, which are the rags of time." Mark

## 

## EDITOR:

BOB THUNBERG
409 Burt Street
DuBois, PA 15801
DEADLINE: l2th of each month FREQUENCIES IN KILOHERTZ TIMES ARE IN GMT
*0000 $=$ sign on $0000 *=$ sign off


As I type this month's column, I am nervously listening to the Amateur Radio National Hurricane Net on 14325 kHz . At this moment, Hurricane Diana is off the S. Carolina coast and is headed slowly in a north-east direction toward Cape Hatteras on the Outer Banks of N. Carolina, The reason for my nervousness is that in just five days I plan on beginning a week's vacation there. Though I'm sure I will miss any possible hit by the storm, I really don't want to spend my hard-eamed vacation in a devastated area! The XYL and I were on the Outer Banks when Hurricane David hit land in 1979; luckily it went around us, but I'm sure you members in S. Carolina and in the Tidewater region of Virginia will remember that storm. Anyway, Maybe typing the column will keep my mind off the impending disaster-Hi. DX seems to be down again this month but starting to show signs of picking up. Labor day-the unofficial start of the DX season has passed and I expect contributions to $A / O$ to be on the upswing next month.


CHINA (PEOPLE'S REPUBLIC) R. Beijing and regionals
45001330 Xinjiang-PPBS: CC: CC band mx; OM \& YL tiks; co-channel QRM de WNG Australia (gd-fr 8/30 Famularo-Japan)
 $\overline{1400}$ by OM into poss. $n x$ ( $3229 / 3$ Sharpe-CA) Yunnan PPBS: CC(Mandarin): CC YL vcls some w/lt pop sound; tik or drama at 1330; full ID at 1400 (222 8/29 Sharpe-CA) FFS-2: Amoy: chamber mx; TPs \& ID at 0900; CC mx ; always strong at this QTH (gd-exc 8/27 FamularouJP)
Guangxi PPBS: Mandarin: CC class \& pop instl mx; ID by YL at 1430 (222 9/3 Sharpe-C $A$ ) Hunan PPBS: Mandarin?: CC class mx; full ID at 1330 into JJ lesson; at 1400-pgta from Beijing? Sounds like CPBS ID ( 333 9/1 Sharpe-CA) Jiangxi PPBS: CC: YL \& OM W/EE lesson $W / Q \& A$ on Thomas Edison; ID \& nx at 1330 ( $3228 / 22$ Sharpe-CA) QRM de Solomon Islands
Xinjiang Minority Lang Svc: Mongolian: long tlk; electronic CC mx at 1325; ID into CC vels (gd-fr 8/26 Famularo-JP) FFS-2: CC: YL w/tlk; short $m x$ interludes ( $2328 / 19$ Nowicki-CA) tent. at 0955 in Amoy (listed): YL tlk \& CC mx (pr 8/20 Cereghin-MD) CPBS-2: CC: YL introduces 6 songs by YL $\mathrm{W} / \mathrm{pi}$ ano followed by 2 vcl songs RTMY QRM de 11507 (434 8/7 Nowicki-CA)
R. Beijine: EE: Press Review; oriental mx; tlk abt CC TV \& radio stns ( 242 8/18 Dillon-DC) ( 242 8/31 Bingham-MA) CPBS-2: CC: best of China's womens Olympic volleyball victory over US hrd EE stadivm anncts \& crowd chanting "USA" (gd 8/8 Famularo-JP) RB: EF: wld $n x$; cinty on S.Af elections; CC $m x$ on pipes, chimes \& strings; Olmpic rpt (454 8/27 Campbell-CT) (Bradley-MA) (Dillon-DC) (Blanchette-FL) (Hevern-NY) at 0117 in EF: ME cmty; CC mx ( 342 8/27 Manderscheid-CA) (Gray-MI) at 1115 in EE: tlk by US tourists; "Ancient Chinese breathing exercises" ( $3338 / 21$ Noak-IN) (Robinson-TN) at 0300 in EE: wld $n x \mathrm{w} /$ some technical intermuptions; omty ( $343 \mathrm{~g} / 3$ Sharpe-CA) at 0100 in EE: $n x$ of Nicaragua \& US tlks; spts $n x(2228 / 17$ McDowell-IL)

CYPRUS
15420
234

| I N D I A |  |
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| 15280 | $* 1515$ |

INDONESIA $4719 \quad 1415$

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$13700 \quad 1914$

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| 11590 | 1844 |
| 11655 | 0000 |
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| 11960 | 2000 |
| 12025 | 0400 |
| 12028 | 2123 |
| 15205 | 1527 |
| 15585 | 1925 |


| J A PAAN |  |
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| 3925 | 1058 |
| 9505 | $* 900$ |
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| 9760 | 0454 |
| 17755 | 0101 |
|  |  |
| 17825 | 0005 |

BBC Relay
BBC: EE: Radio play: "Death Was in the Air"; rpt of 19 killed in Sri Lanka (222 8/12 Gray-MI)

AIR: EER: exotic lcl mx; YI w/ID \& cultural tlk; // 9912(fr-gd 8/31 Famularo-JP) AIR: EE: Occ. audible YL tlk; caught ID at s/off(pr 8/30 Famularo-JP) AIR Bombay: Swahili: IS to 1515 ; OM w/s/on \& nx ; hvy QRN (242 8/23 Thompson-CA)
V. of Indonesia and regionals

RRI Ujung Pandang; IN: full ID by YL; tlk by Malaysian University administrator on higher ed. (322 8/30 Sharpe-CA)
RRI Jakarta: IN: YL w/ments of Jakarta; pop mx ( $433 \mathrm{~B} / 20$ Thompson-CA) VOI: IN: sob-cont'l vels; ID at $1359 \&$ VOI IS; QRM de H. Habana ( 333 8/31 Thompson-CA)
VOI: EE: OM w/ID \& cmty on US Presidential election ( $3438 / 23$ Cox-CA) at 1458 in EE: $n x$; "Sunday Special"; "Listeners Mailbag"-YL read letters incl one from me ( $4548 / 19$ Shimada-JP) at 1550 in EE : $m x ; n x$ in brief; end of EE svc annct \& sked ( $4448 / 27$ Speer-CA) at 1333 in $F F$ : YL w/lively vcls \& lots of tlk ( $4448 / 31$ Thompson-CA)

VOIRI
VOIRI: AA: Muslim prayers \& chanting; couldn't decipher ID (222 8/13 Wegner-TX) Congrats on your marriage Mike! Good thing you bought that new revr first though-XYLs tend to think money should be spent on silly items such as furniture etc.-Hi! RBT
VOIRI: Farsi: OM w/text, $n x$ format; mx, ID (434 8/24 Van Horn-TX) at 2130 in unid lang: ON w/speech to crowd ( $3438 / 13$ Hevern-NY)

## R. Baghdad; Sawt ul Jamaheer (V. of the Masses)

RB: RE: Euro Sve of $n x$, ME cmty \& mx; 2124* (343 9/2 Jordan-NC) Press Review; AA vcl mx(434 8/21 Schmautz-NY) nx \& AÁmx; QRM de GG bcst on 9615 ( 322 8/16 Hevern-NY)
SuJ: AA: via SPEEDXGRAM, usual ME mx (fr 8/25 Cereghin-MD) nx \& disc. on Iran \& Arafat; QSB ( $2428 / 19$ Hevern-NY) I'm sure this is what you hrd Vinnie, not Israel which is on 13745 at same time. RBT

Kol Isra.el
KI: EE: nx; tlk of Reagan"s ME Policy; wx rpt ( 454 8/22 Bingham-Mí) US to send mine sweepers to Persian Gulf (222 8/4 Gray-MI)
KI: EE: cmty on National Unity; mx pgm "The Israeli Sound" ( 454 8/13 Gray-MI) ( $4348 / 14$ Dillon-DC) at 2023 in EE: tlk on history of Israel; sked into $\mathrm{FF}(3439 / 3 \mathrm{May-OH})$ at $2520 \mathrm{w} /$ Mailbag \& DX Corner (Bingham-MA) KI: EE: sked; OM w/ME nx; "Calling All Listeners"; OM read letter in braille ( 433 8/19 Brewer-AR) ( $4548 / 13$ Bingham-MA)
KI: HH: various mx incl instl \& rock; Coke ad ( $353 \mathrm{~B} / 8$ Bingham-MA) KI: EE: nx; "Face to Face"(343 8/31 Dillon-DC) (Bingham-MA) also hrd at 0100 (Addison-KS)(Thompson-NM) at 2315 (Gray-MI) at 2139 (BledsoeFL) and at 1950 in FF ( $4348 / 24$ Van Horn-TX)
KI: EE: Mailbag; DX PBm ( 333 8/26 Sable-NY)
KI: EE: tlk abt hijacking; Olympic rpt ( $3538 / 9$ Bingham-MA)
KI: FF: econ tlk; // weaker 15745 (fr 8/21 Cereghin-MD)
KI: Farsi: trumpet IS ( 333 8/8 Trent-AK)
KI: EE: DX Comer-ment of time changes ( 343 8/19 0lson-CO)


## FEN; NSB; R. Japan

FEN: EE: Dallas/LA football game ( $4549 / 4$ Thompson-NM) at 1004 in EE w/"Golden Days of Radio"; AP nx ( 353 8/8 Pogre-Guam)
NSB: JJ: EB ID "hadio Tanpa" ( 454 8/8 Pogue-Guam)
R. Japan: Es: nx; "Current Affairs"; "Tokyo Pop-In" mx pgm ( $545 \mathrm{~B} / 1$ Neuverth-C0) at 1500 in EE: personal computers used by Japanese politicians; "Asia Now" (444 8/30 Sharpe-CA) (444 8/4 Cox-CA) NSB: JJ: OM \& YL tlk; ID; "News Today" at 0530 (good 9/3 Sheedy-CA) R. Japan: EE: Intl nx; "Current Affairs" on kampuchea ( 35 ) 8/27 Man-derscheid-CA ( 233 8/ 13 Aaddison-KS) RI: EE: details of nuclear reactor; weak sig (222 8/13 Gray-MI) nx; DX $\operatorname{pgn}(4449 / 2$ Speer-CA)

K OREA (PYORLシ'S DEM. REP.) R. Pyongyang
$41201333 \quad$ V. of the Rev. Party for Reunification; KK/EE: nx w/ment of Chun Doo Hwan $\overline{\text { visit to Japan; old European piano piece oddy throw in at 1408; }}$ xmtr site must be in N. Korea; strong sig but muffled \& echo (442 9/5 Sharpe-Ci)

| KORRA | C |  |
| :---: | :---: | :---: |
| 6540 | 0920 | R. Pyongyang: JJ: hrd ments of Nakasone \& Reagan(222 8/18 Nowicki-CA) |
| 9745 | 1155 | RP; EE: choral orch mx; tlk of "The Great Leader"; typical stuff ( 343 8/26 Muzyka-NY) ( $2228 / 26$ Gray-MI) |
| 9977 | 1112 | RP: EE: disc of solidarity btwn E. Euros and Korean people; story abt trout stocking project ( $233 \mathrm{~B} / 17$ Wegner-TX) (433 Thim-CT) (Dillon-DC) |
| K O R E A (RRPUBLIC OF) R. Korea |  |  |
| 7275 | 1217 | KK: EE/JJ: YI w/nx; OM w/ID at 1230 into JJ; back to EE at 1245 (444 $875 \mathrm{Cox}-\mathrm{CA}$ ) at 1022 in ES: YL w/tlk of flight of 007 incident (for interesting contrast see article in Sept World Press Review, combined $\mathrm{w} /$ info in book Fuzzle Falace ( $333 \mathrm{~g} / 3$ wegner-TX) |
| 7550 9570 | 1625 $?$ | FK: AA: wld $n x$; KK pop mx; ID at 1645 (242 9/2 Sharpe-CA) <br> HK: SS: Olympic $n x$; mx ( $4448 / 13$ Robinson-TN) |
| 9750 | 1409 | HK: EE: wld $n x ; 1988$ Olympic $n x ;$ OM anncr spoke very Americanized EF almost mistook for VOA! (good 8/22 Cereghin-MD) |
| 15575 | *1400 | RK: EE: sked; nx; "Musical Promenade"; "Lets Speak Korean" (545 8/27 Neuverth-CO) tlk of 88 0lympics; QRM de Nederland 15570 ( 322 Soomre-MA) at 0145 in EE: Korea resumes non-political relations w/USSR; $n x$ (exc. source for regional nx ( $3448 / 19$ Jordan-NC) Olympic nx (131 Hevern-NX) |
| K UWAIT R. Kuwait |  |  |
| 11675 | 1815 | Islam"; tlk of Kuwaiti defense weapons (454 8/20 Campbell-CT) ( 333 8/26 Gray-MI) (343 8/11 Eingham-MA) |
| 15495 | 2151 | RK: AA: AA mx w/OM vocalist; YL anner ( 433 Bledsoe-FL) |
| 21675 | 1704 | RK: AA: YL w/regional \& wld nx, ments of Iraq, Yemen, Bonn etc.; ID as "Huna al Kuwait" ( $3339 / 3$ Wegner-TX) |

out of order...sorry
KAMPUCHEA
96951159 VOPK: EE: NA, $\frac{V_{4}}{} \frac{\text { of }}{\text { People }} \frac{\text { of }}{}$ Kampuchea $\quad$ Guam)
 96651538 FM: EE: YL W/ID; acapella chants until 1600 ( $443 \mathrm{9} / 4$ Thompson-CA)


| 35 | 1440 | RM-Kuching: Malay: Malay pop vcls; ID at 1500 into Keronchong mx pgI ( $3338 / 30$ Sharpe-CA) |
| :---: | :---: | :---: |
| 5030 | 1406 | RM-Kuching: Malay: end of nx ; OM plays requests of rock |
| 7160 | 1430 | RM-Kuching: EE: lcl nx; TC \& ID by YL; instl western pop mx; abrup |
|  |  | off at 1445 (333 8/28 Sharpe-CA) |




SAUDI ARABIA BSKSA
$153451158 \quad \frac{\text { BSKSA: Bengeli: IS; OM w/ID; Qur'an;-AA mx; ME \& wld nx at 1230; South }}{\text { Asian mx }(3438 / 21 \text { Shimada-JP) }}$



S Y R I A 120852051
R. Damascus

RD: AA: $O M$ w/ID "Souriyah"; AA mx; radio drama ( $3438 / 13$ Hevern-NY) at 2000 in AA: ME mx; ID as "Huna Dimashak"; $n x$ w/ments of Beirut \& Managua ( $4548 / 19$ Campbell-CT) 1950 in AA: AA mx \& cmty ( $3338 / 26$ Gray-MI) 2145 in AA: radio drama; AA \& EZL mx ( $4338 / 23$ Van Homm-TX $)$ I forgot to mention last month that Mike Harris-OH hrd an EE ID as"R. Damascus" during a June best. This was probably a mistaken xmsn of their MW Svc. I, for one, would be interested in an EE Sve from Syria-their view of the Mid-East situation would be interesting to hear. RBT

| TA I WA A |  |
| :---: | :---: |
| 5980 | 1519 |
| 11825 | 0115 |
|  |  |
| 11915 | 0300 |
| 15270 | $?$ |

Y. of Asia: EE: pop $m x ; Y L$ inviting listeners to write; into Lao at 1530 ( 322 Pogue-Guan)
VOFC: EE: tlk on traffic problems \& lack of "road ethics" in Taiwan; mx; ID (good 8/30 Famularo-JP)
VOFC: Hakka: NA; OM w/ID \& sked; YL $w / \mathrm{nx}(\operatorname{good} 8 / 30$ Famularo-JP)
VOFC: EE: YL w/ID; koto $m x$ ( $4448 / 22$ Robinson-TN) Please don't forget the time of reception Betsy....RBT
The report received for 5985 is VOFC via WYFR. RBT

| TUREE Y |  |
| :---: | :---: |
| 11755 | 2201 |
| 11965 | 2228 |
| US S R | (ASIAN) |
| 5015 | 1430 |
| 6050 | 1441 |
|  |  |
| 9580 | 0600 |
| 9715 | 1205 |
| 12060 | 0130 |
| 15460 | 1400 |

## Y. of Turkey

VOT: ER: wld nx; Review of Turkish \& foreign Press; Letterbox (444 8/8 Bingham-MA ) "Newsreel"; DX pgm at 0340 (222 8/19 Dillon-DC)
VOT: EE: Letterbox; Turkish mx; sked ( 222 8/8 Bingham-MA)

RMWS Vhadivostok: RR: Mayak pgm of RR pops \& soft vcls; RM IS at 1500 \& abruptly off ( $4549 / 4$ Sharpe-CA)
EMWS unid site: KE: intyw w/school teacher tourist from Oakland on prospects for improved US/USSR relations; "Focus on Asia" on nuclear activity in S. Pacific ( 433 9/5 SharpemCA)
RMWS Petropavlovsk: ER: fpt on Chernenko's reply to Pravda questions; "Moscow Mailbag"w/Joe Adamov (433 9/2 Sharpe-CA) R. Tashkent-Uzbekh ARSFSR: EE: wld nx; Asian mx; // 9650 (222 Berri-CA) EMWS Krasnoyarsk: EE: "Sidelights on Soviet Life"; Australian's visit to Soviet restaurant ( $4448 / 22$ Dillon-DC) R. Tashkent-Uzbekh ARSFSR: EE: nx; lcl mx; tlk of LA Olympics; 1429* (222 8/11 Soomre-MA)

UNITEDARABEMIRATES R. DRbai
$15300 \quad 1600 \quad \mathrm{KD}:$ EE: Listener's letters w/recept. rpts from US, Australia, NZ, \& Europe; EZL mX into AA at 1644 ( $3238 / 18$ Dillon-DC) wld $n x ; w x$ for Dubai; powerhouse sig! (gd 8/21 Cereghin-MD) nx abt India (322 8/11 Whetzel-IN) sked; $n x$ \& wx (444 8/13 Bingham-MA)


##  <br> CEANIA <br> 

AUSTRALIA
R. Australia
59951200

RA: EE: improptu tlk among sev, anncrs abt the past of bcsting in Australia-very informative! ( 333 8/26 McDowell-IL) at 1017 in Pidgin: US pop mx; QRN \& QSB: WRTH 84 lists lang as Neo Melanesian ( $3338 / 15$ Hevern-NY) Does anyone know if Neo Melanesian is the same as Pidgin? This is a new lang on me-first time rptd to my A/O column. RBT
$6060 \quad 1235$
$6080 \quad 1100 \mathrm{KA}: \mathrm{EE}:$ wld nx; "Australian Editorial Opinion"; f/out at 1125 ( 333 9/1 Dillon-DC)
$9580 \quad 0815$ RA: EE: business nx; lcl nx; pop \& EZL mx (gd 8/22 Beaver-IN) at 1049 w/top 20 songs in Aust.; rpt that Olympic marathon would be best ( 444 $8 / 12$ Bingham-MA) at $1101 \mathrm{w} / \mathrm{rpt}$ on UN mtg on Disarmament in Geneva; "Australian Insight" on joint US/Aust. defense facilities (454 8/11 Hesch-NY) ( $4338 / 8$ Blanchette-FL) ( $4448 / 12$ Dillon-DC)
More Australia on the next page...


Well I thought that I would only be able to fill five pages this month, but lo-and-behold, in today's mail ( 13 Sept. ) I find loggings of $15 \mathrm{~A} / 0$ countries! So, in my remaining space I will type up a "mini column" utilizing these late-arriving reports. Many of the frequencies are in the main body of loggings but will be included here nonetheless. All countries will be listed alphabetically with no differentiation given to Asian or Oceania stations.


Mini Column Cont...

| CHINA (PEOPLE'S REP.) |  |
| :---: | :---: |
| 153850120 | $\frac{\text { R. }}{\operatorname{man}-I A}$ Beijing: EE: US tourist's experiences in China; QSB (222 8/22 Good- |
| INDIA |  |
| 116202132 | All India Radio: EE: nice pgm of subcont'l mx w/flutes \& sitar (333 8/27 Gilster-NC) (433 8/6 Macrie-NJ) |
| INDONESIA |  |
| 117001152 | $\frac{\text { RRI }}{\text { Sharp-FL) }}$ Jakarta: IN: lt pop mx; FRT orch mx \& TP to 1300; RRI nx (444 9/6 |
| 117901210 | V. of Indonesia: FF: end of nx , ID into Indo mx ( $3339 / 4$ Sharp-FL) |
| I R A Q |  |
| 137001612 | Sawt ul Jamaheer: AA: AA vcl mx; YL w/ID at 1615; weak on clear channel (343 $9 / 9$ Sharp-FL) |
| I S RAEL |  |
| 9440.2320 | Kol Israel: EE: Listener's letters; DX pgm ( 343 8/19 Goodman-IA) |
| 98150020 | KI: EE: sked; promo for free Pgm Guide; 0027* (444 9/1 Fleischaker-KY |
| 116550002 | KI: EE: $n x$ of Palestinian problem ( $4348 / 20$ Bishop-NY) |
| J A PAN |  |
| 178250147 | R. Japan: EE: Japan/Korean relations; memorial service for KAL crash victims (343 9/1 Fleischaker-KY) (8/20 Bishop-NY) |
| K U W A I T |  |
| 116752000 | R. Kuwait: EE: mx pgm (433 8/6 Macrie-NJ) What type of mx? Please be more specific on all reports.. RBT |
| KOREA (PEOPLE'S DEM. REP) out of order...RBT |  |
| 94751137 | R. Pyonyang: WE: long tlk by YL on what "you know who" is doing to help Korea; // better 9977 ( 343 9/6 Sharp-FL) I think the freq is actually 9745 Dave...RBT |

MARIANA ISLANDS
119001321 KYOI-Saipan: EF: pop mx incl new Stevie Wonder song "I Just Called to Say I Love You" (433 9/9 Sharp-FL)
MONGOLIA
15295a 1300
R. Ulan Bator: EE: stunned to find RUB on 19 m : IS to 1300 then $\mathrm{OM} \mathrm{w} / \mathrm{ID}$ "This is RUB besting from Ulan Bator in the People's Rep. of Mongolia"; nx on mainly Mongolia; EE at this time \& freq not listed in WRTH; // 12070 not hrd ( 343 9/8 Sharp-FL) Fref may be 15305 as rpta earlier.. RBT

SAUDI ARABIA
150601537 BSKSA: AA: tlk by OM: ME mx into radio drama ( 454 9/4 Sharp-FL)
VIETNAM.
$15010 \quad 1320$
V. of Vietnam: FF: cmty by FF YL w/ment of Nicaragua; into mx at 1324 ( $3339 / 8$ Sharp-FL)
Late-arriving reports are usually a nuisance, but this month they were a blessing. Thanks go to all contributors and especially to those of my mini column-you saved my neck! Please don't make after deadline reports a habit though; with the expected increase in logs during the coming months, I may not have room for them. Femember-all logs sent directly to me should be here by the 12 th of the month, and those sent to Peggy, our CDE, have to reach her by the 6th....RBT

I'll take this opportunity to welcome two new editors to SPELDX: J. Speed Gray, our new African ed. and Jeff Knapp who has taken over the Utility column. Let's all give them our whole-hearted support
For those of you looking for a good SW portable radio at a low price, the Uniden CR2021 should end your search. A number of SW outlets are offering this rig for under $\$ 100.00$. I just purchased one for $\$ 89.00$ from National Tower Co. of Shawnee Mission, KS and am very pleased with its performance. Looking forward to taking it along to NC.
Speaking of NC, at the present time, Diana has been down graded to a Tropical Storm but is headed in the direction of the Outer Banks. Winds have diminished considerably but they are receiving considerable amounts of rain. Hopefully this will all be over in the next couple of days; a little rain I don't mind, but a motel without a roof is another matter-Hi! If there any members in the affected area of the storm, I hope you were able to escape its wrath. If there is a Nov. A/O column, you'll know I survived.
By the way-the correct 19 m freq for R . Ulan Bator is 15305 . I tuned it in a few min. ago at *1257. Weak and w/poor mod but mostly readable until buried in QRM at 1315. Thanks to Ed Soomre-MA \& David Sharp-FL for this tip. This was my 1 st reception of RUB. Until Nov:

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BY AIR MAIL
VIA AEREA

Due to popular demand, I have decided to continue the QSL policy listing that I started in the August issue. I received many requests for the continuation, and I feel that this is the best time to finish it. All reports will be held till then, and all credit will be given for contributions. Please understand that in the regions that I am about to cover there are many, many stations. I will not attempt to cover them all. I will try to cover the most common ones. Do not think that because a station is missing, they will not QSL. I may have left it out of the list for one reason or another. So on to the list...
***** NORTH AND CENTRAL AMERICA AND THE CARIBBEAN ISLANDS *****
ALASKA-KNLS-sends out $f / d$ form letters in about a week for US ms.
ANTIGUA-The BBC maintains a transmitter site here which is also used by the Deutsche Welle. Neither station issues f/d cards. DW periodically issues f/d cards for special occasions, but is not currently doing so. Attempts can be made to verify direct to the site, but the results may be the same as if feported to the station.

BEIIZE-R. Belize-issues f/d map cards for rp. This station has been using the same QSL cards for many years.

CANADA-RCI-sends out do-it-yourself cards with the Spring program schedule to people on the mailing list. You fill it out and send it back to have it validated. CKZN, CKZU, CKFX, CFVP, CFRX, CKFX, and CHNX all have good QSL policies, but do send return postage. CBCNQSWS will not verify.

COSTA RICA-R. Reloj- date/freq cards for 2 ircs and SS rpts. TIPC-sends f/d cards for return postage. R. Colombia-f/d cards for SS rpts and return postage.
CUBA-R. Habana-SIow, but reliable QSLer, no rp necessary. R. Moscowfaster QSLer that RHC, request site on card.

DOMINICAN REPUBLIC-R. Clarin is tough to get a card from, but relays other stations that buy time from them. These can often be verified to the studio site.

EL SALVADOR-I believe that there is no official station activity here at the present.

GREENLAND-There is a station here. It broadcasts a program for fisherman. I believe that the station QSLs correct reports, but it is not reported that often for definite details.

GRENADA-R. Free Grenada-This station was one of the casualities of the American invasion of Grenada. It was not a good QSLer until recently, and now it doesn't exist. Those with RFG cards can consider themselves fortunate.

GUATEMALA-TGNA-good QSLer, but send return postage. R. Cortis-Spanish reports and RP sometimes bring results. The same goes for R. Tezulatian.
HAITI-LVEP-Sends cards, but return postage is necessary.
HONDURAS-HRVC-very good qsler, but send at least 3 ires for rp. Ia Voz del Junco-f/d card for ms and SS or EE rpt. R. Landia-f/d cards for ms and SS reports. R. Luz y Vida-f/d letter for 2 ircs also a pennant. La Voz de la Mosquita-f/d letter for $S S$ report, but can be a spotty verifier.

MEXICO-R. Mexico, QSL for SS rpts and rp. XEQM-Tus Panteras-p/d letter was received recently by John Wilkins after 5 rpts, SS rpts, and \$1.00.

MONTSERRAT- The DW maintains a relay site here, and the usual DW QSL policy applies.

NETHERLANDS LEWARD ANTILLES-Bonaire-R. Netherlands-f/d cards are issued by the $R N$ headquarters. Only cards marked Bonaire are valid here: TWR-issues f/d cards, but, as with all religious broadcasters, return postage should be sent.

NICARAGUA-La Voz de Nic-letters, stickers and pennants are sent out. EE rpts are OK:
****** SOUTH AMERICA AND ANTARCTICA $* * * * * *$
ARGENTINA-RAE-f/d cards and pennants. EE rpts OK, of course, but send return postage.

BOLIVIA-R, Illimani, R. Panemericana-SS rpts, and return postage, along with f/up reports will (most of the time) get results here. The other Bolivian stations will QSL periodically, SS rpts and mint stamps for return postage are a must, as are plenty of follow up reports.

BRAZIL-R. Nac. do Brasil--issues f/d cards for complete reports in any lang, return postage is not necessary. R. Brasil Central-n/d form letter for PP rpts and ms. The other stations are spotty verifiers. PP rpts, mint stamps and patience are a must. Remember to keep sending those follow up reportig.

CHILE-I do not know of any way at the present to get this country confirmed. There are some stations that can be confirmed, when active, with some work. I am not that familiar with the broadcasting situation in this country at the moment.

COLOMBIA-Armonias del Caqueta-n/d cards for $S S$ rpts and ms. R. Macarena f/d cards for SS rpts. Also has stickers. Santa Fe, R. Guatapuri, Ondas del Meta and others need work. R. Sutatenza used to be a good verifier, but lately I have not seen it. Again SS rpts and Rp help a great deal. .

ECUADOR-HCJB-is of, course, a good verifier. They do request return postage, however, F/d cards are always available. R. Quito-cards and pennants available try EE or SS letters and rp. CRE-this is a tough one, but once they crack,'they send out a letter and a nice large blue/white. pennant that is well worth the trouble. . It is also not: all that common of a pennant, so its nice for the collection. Emisora-Jesus:del Gran Poder$\mathrm{f} / \mathrm{d}$ cards and pennants for SS rpts and rp. R. Pazy Bien-f/d-card and pennant for SS rpt and ms again. This also applies to R. Rio Amazonas; but they have stickers instead of pennants. Emisora Gran Colombiapennant, stickers and n/d letter for a SS rpt. For the rest of the stations, follow the usual Latin American rules. These are often repeated in this column, so don't miss them-HI.

FALKLAND ISLANDS-FIBS-f/d cards are available from this one if you are lucky enuf to be able to hear it.

FRENCH GUYANA-RFO-Have not seen any cards from this one lately. R.
France Intl is using this as a relay though, and a card should be able to be obtained from this station."-

GALAPAGOS-La Voz de Galapagos-used to issue cards for SS rpts, but I have not seen any,in a while. I do not even know if the station is still active.
GUYANA-Action Radio Guyana can be heard in the very early morning here in New York and can be verified for rp and a correct report.

PARAGUAY- R. Nacional is the most common heard station here, but can be tough to get verified.. Return postage is good, and SS or EE rpts are OK.

PERU-This is a tough one to give details on. There are so many stations and the policies vary widely. I guess that the most important thing here is $S S$ and rp. The f/up reports are more often necessary than not to get replys. Some of the better QSLers are: R. Union, R. Tacna, R. Atlantida, R. Inca del Peru, R. Los Andes, R. Del Pacifico. I know I left some out. The stations here are usually fairly generous when they answer reports, and pennants are very common fron Peru stations. Ask for one.

SURINAM-This one used to be pretty good. R. Apintie used to QSL very well, and SRS was just a touch spotty. This has changes, and I have not seen any reports from either station is quite a while.

URUQUAY-This is a tough one to hear, as well as verify. I do not know the polices here, except that it is not reported often.

VENEZUEIA-R. Rumbos-ms and SS rpts bring replies here. R. Turismo-Same here. $p / d$ cards from R. Tachira for the same. Ecos del Torbes-used to be a lot more reliable, but SS rpts do bring results. R. Barquisimeto, R. Maturin, R. Juventud, La voa del Tigre, and R. Nac can respond if they like the report you send them. If no luck after the first, then send another.

ANTARCTICA-IRA36 can be verified, with either a card or form letter, for a ss rpt and ms .
-------- ------ it is becaue I saved the best for last-HI. This country is: The United States of America-WYFR-ms brings quick reply. Same holds true for WINB, and KGEI. WRNO is a bit slow. VOA-very quick replies, and no postage is necessary. AFRTS-will not QSL US residents any more.

Well, I guess that just about raps up the list. This part did not take up as much space as I had thought It would. I think that now I will repeat some rules for QSIing, and maybe even type a sample reception report.

The one rule to remember when writing to the radio stations is courtesy. The station that you are writing to is not required to send you a QSL, it is a favor. As for a card politely, do not demand one. The same thing applies if you are requesting a pennant. Make sure that your intentions are clear. As for the information to provide in the letter, date, time, frequency, reception quality and reception details are the bare minimum. Details about yourself and your hobby can be added, and make the letter alot more interesting.

Return postage should be sent. Ircs or ms are fine, but ms may be better with the African and South American countries. Make sure that the report is in the lative language of the country, or the language that the program was in. There aremany foreign lang report guides available to help those of us who are not multi-lingual (and those of us who arel). You just copy thereport and fill in the details.

A brief reception report can look like the following sample report to a large broadcaster:

## Dear Sir:

Hello, I am a shortwave listener, and as I was tuning the 31m band this evening I came across your North American Service. I found the program very interesting and enjoyable. The program that I heard was on 19 September 1984, and the time was at 0030 to 0130 JTC. Thé frequency was 11855 Khz and the reception on that frequency was very good. I gave it a SINPO of 44554 in my logbook.
The program that I heard consisted of the news for 15 minutes, and then a commentary. This was on your country's refusal to give up the island of Ting Tong to your neighboring country, which has been tying to giaim it. Then there was a music program called 'the Sounds of Ting Tong",which lasted 30 minutes, until 0120 טTc. The music played was mostiy lively instrumental tunes, which I enjoyed very much. I even taped some of the tunes to play back when I want. Then there was an announcement about what was going to be on tomarrows program, the news briefs, and then your national anthem. Another program started at 0130, in your native

## language.

As I mentioned above, I enjoyed this program very much. I would appreciate it if you could send me some more information on your country. I would also like to receive a QSI card confirming my reception, if you have any available. Also, if possible, maybe you could answer a question I have. You mentioned that the island of Ting Tong was very valuable, but you neglected to mention what makes it so valuable to both countries. I would appreciate a clarification on this point.

Thank you fo your time, and I am looking forward to hearing from you. Best of luck and good wishes.

Sincerely.....

I think that that was totally boring for most members, but many have asked to see sample reports. So that was it, and I promise that I will never do one again (Unless asked)-Hi Hi.

Anyway, the report gives the time, date, frequency and Quality of reception. It also gives necessary details on the program, and some information to the station on what the listener thought about the program. Any thing else that you want to add, about yourradio, personal information is fine, but try to keep the letter to one page. Long letters get boring.
And, I assume, so does my constant chit-chat, so I guess I will start to catch up on some the contributions that I have back-logged.

## 

***** SOUTH AMERICA *****
ARGENTINA-RAE-15345, 11710, f/d logo card and paper pennant in 32 d for 1 irc (Falbo-OR). Same in 27 d for 2 ircs (Deckman-CA).

BRASIL-R. Nac-15280, 15290, 4 cards in about a month (Ducos-FR). f/d card in 20d for an irc (Dillon-DC). Same in 40d for a PP rpt MahoneyFL). Monument card and a sticker in $30 d$ for no rp (Bingham-MA). Card in 30d for an irc (Hitsman-IA). Card and schedule in 21d (Neuverth-C0). Card and letter in 33d (Bishop-NY). Harbor card in 23d for an irc (NMThompson). f/d card in 28d (Jordan-NC). Rio card in 33 (Gunter-NC). R. Difusora de Jatai-4935, date only card in 21 d for 2 ircs and PP rpt. The V/S was Tarma, and the WRTVH listing is incorrect. Address is: Rua Jose Carvalho Bastos, 542; Jatai, Goias 76300 (Parks-FL). I hope that I copied that address correctly. R , Clube Paranaense-11935, 6045, f/d card in 45days for a pp rpt (Barto-cT). R. Universo-6020, f/d letter, stickers, cards in 106 d for a f/up, ms and a pprpt (Wilkins-CO). V/S-Luiz Andreu Rubio, Director. R. Clube Paranaense-6045, date/freq form card in 690 d for ms and a PP rpt. Stickers were also received. (Schlesinger-TX). Ubiratan Lustasa, Gerente was the V/S.

COLOMBIA-Armonias del Caqueta-4915, card in 50 d for ms and a SS rpt. (Stephany-NY). V/S-Padre Alvaro Serna Alzate. Emisoras Armonia Por E1. Caqueta-4915, p/d card in 39d for a ss rpt (Barto-CT). La Voz del Llano 6115, PFC returned signed by Gloria Rodriguez R., Administracion. returned in 3 weeks for a taped report and ms and numerous reports over 15 years. (Lobdell-MA). Congrats on this one, hard work pays off. R. Super-Bogota6065, PFC and sticker in 3 weeks on 4 th try for SS rpt and ms (Iobdell-MA). La Voz Del Guaviare-6035, f/d pfe in 17d after f/up for ms and a SS rpt.
(Wilkins-C0). V/S-Guillermo Pulido M. Gerente. F/d pfe in $17 d$ after f/up for ms and a SS rpt (Wilkins-CO). I guess the name of the station for the last one would help. It was La Voz de La Selva-6170. The V/S was Jairo Ernesto Paredes Guerrero, Gerente.

ECJADOR-Sistema de Emisoras Atalaya-4792, freq only card in 238 days for ms and a ss rpt. Also received were some stickers (Streeter-NY). HCJB-numerous freqs, $\mathrm{f} / \mathrm{d}$ Indians card in 45 d (Heinen-CO). Pifo transmission facility card in 36d (Talbot-Alta). Roger Stubbe-HC1RT card in 32d (Same rptr). Card and skeds in 56d (Bishop-NY). Indigenous people card in 26 d for 4 ms (Thompson-NM). Same in 72d (Macrie-NJ). Indian card in 20d for ms (Mahoney-FL). Same in 80d (Bingham-MA).

ECUADOR-HCJB-continued, Card in 20d for 604 ms (Burbank-FL). Architecture card in 30d (Adams-MA). Card in 27d (G. Jordan-NC). 100W transmitter card in 23d (D'Angelo-PA). Card in 34 d and also a requested antenna brochure (Soomre-MA).

FRENCH GUYANA-RFI-9605, received only a sked, no mention of report (Soomre)
GUYANA-GBC-5950, f/d form letter in 44 d for 2 ircs (Burbank-FL). V/SPhyllis Fyles.

PERU-R. Inca del Peru-QSL and pennant in 67d (Ducos-FR). R. Cusco-6195, $\mathrm{f} / \mathrm{d}$ card, 47 th Ann. pennant, personal letter in $4 \frac{t}{2}$ mo for SS rpt and ms. (Lobdell-MA). V/S-RIena Lizarraga Pacheco Gondas, Gerente General. R. Tarma-4775, f/d personal letter, post card, 500 soles $0 A$ bank note and a ribbon style pennant in 4 months.for SS rpt and ms., (Lobdell-MA). V/S-Mario Monteverde P., Gerente Administrativo. Radio Nor Peruana-Chachapoyas-9655, date/freq form letter by registered air in a month after f/up, 5 months total. Sent $S S$ rpt and MS (Lobdell-MA). V/S-Augusto R. Roca Garcia, Director. R. Taena -9505 , f/d letter in 39d after f/up for ms and a ss rpt. (Wilkins-CO). V/S-Alfonso Caceres C., Sub-Gerente. R. Quillabamba-5025, $\mathrm{n} / \mathrm{d}$ form letter in 23 d for SS rpt and ms. (WilkinsCO) V/S-Rufino Lobo Alonso. " R. Concordia-9580, date/freq form letter in 101 d for a $S$ S rpt and ms. Also reed a sticker. (Schlesinger-TX). V/S-Victor Fernandez Bustina, Gerente. R. Loa Andes-5030, f/d card and letter in 108d for SS rpt and ms (Schlesinger-TX). V/S-Pablo J. Curdenas Valverde, Director-Gerente.

VENEZUELA-R. Tachira-4830, 3830,5830 , p/d card in 37 d for 5 s rpt. (CTBarto). N/d card in $20 d$ for $S S$ rpt, US $\$ 1$ and a $V$ of Turkey sticker. (Dillon-DC). V/S-D. Gonzalez. R. Turismo-6180, freq/date card in 63 d for a SS rpt and 1 irc (Dillon-DC). R. Nacional-9540, f/d Sierra Nevadafolder card in 187d for an irc and SS rpt.. Also recd a pennant, sticker and letter. (Moore-TX). V/S-Luis Fernandez. R. Barquisimeto-4990, $\mathrm{f} / \mathrm{d}$ card in 51d for an irc and SS rpt (Parks-FL) . Re Nacional-9645, $\mathrm{f} / \mathrm{d}$ form letter and card in 661d for SS rpt and ms . V/S-Luis Fernandez and Fabricio Ojeda Diaz (Schlesinger-TX).

LRA36-15476, f/d card, magazine, letter in 8 mos. for a SS rpt (Campbell-CT).

## ****** CLANDESTINE AND PIRATES $* * * * * *$

USA-KIWI radio relayed by the $V$ of Laryingitas, 7430 , f/d card in 17 d for 2 ircs (D'Angelo-PA).
KQSB-7375, f7d yellow card in 18d for 3 ms (Moore-TX). Same in 35d for 15050 (Pimblett-ATA).
R. Clandestine-11830, form letter in 71d for ms (D'Angelo-PA). Same in 89d for ms (Noak-IN).
WDX-f/d yellow card in 49 d for SASE (Stephany-NY).
KFAT -7436 , card in $30 d$ for ms (Robertson-WA).
KPRC-6275, date/freq card in 92d for ms (Stephany-NY). Date only card in 26d for ms (Streeter-NY).
KQRP-6233, 7415, $\mathrm{f} / \mathrm{d}$ card in 18d for ms (Stephany-NY). Card in 22d for ms (D'Angelo-PA). 15050, f/d letter in 41 d for ms (Jones-VA). Card in 21 days for ms (Noak-IN).

Radio Frie Sranan-6850, f/d letter, book, postcards, pamphlets, pocket calendars, posters and newspapers in 90d for 2 ires (Stephany-NY).

La Voz Del CID-R. Antonio Maceo-4980, via Ecos del Torbes, f/d form letter in 9 days for $S S$ rpt and ms (Dillon-PA). R. Jose Antonio Echeverria-7465, $\mathrm{f} / \mathrm{d}$ card in 23d for an irc and SS rpt to Costa Rica (Moore-TX).
Emisira Camilo Cienfuegos-10040, certificate card in 10 d for $2 i r c s$ via
Costa Rica. (Holbrook-MD).
Well, that about does it. I want to apoligize to everyone for this column. It did not turn out the way I wanted it to. It was done in a rush
because of some recent problems. with my car and a recent business trip. I hope that the information provided is of use. I have only the reportis
that were sent to me for the october column now. All others have been published. The information that $I$ have on hand now will definitely appear in the next column, along with the information thatI receive for it. Then $I$ will be all caught up and things will go easier agajn. So I guess that I will fill up the rest of the space with pictures Best of luck until next month and best DX. 73 Leon, N2EKL.



Cusco, 26 de Enero de 1984.

Señor.
Christopher R.Iobdell
USA(EE UU). 0
Estimado amigos
Fue en nuestro poder su atenta carta e informe de recepcion de nuestra fmisora RADIO TAHANTINSUYO, el cual nos complace my deveras, que nuestras Ondas hayan sido sintonisadas por Ud.asi mismo querenos informarle que en unos meses estaremos saliendo con equipos mas potentes al actual en Onda Corta y seguiremos esperando que Ud. nos de algum informe de como llega nuestra emisora Radio Tawantinsuyo on las horas que Ua, nos sintonisa segun su informe a hores looal 4.50 a 5.23 A. M. de feoha 11 de marzo de 1979, en la frecuencia de 6,175 Kilohertz.

Nosotros vivimos on la ciudad del Cusco,denominada Capital Arqueolo gica de América, estamos a una altura de 3,300 metros sobre el nivel del mar, es una Ciudad Colonial y con muchos lugares y ciudadelas de Turismo como la ciudadela de Machupiachu, fortaleza de Sacsaihuaman, 组 valle sagrado de los incas $y$ bellos templos que dicen mucho de nuestra cultura, asi. como la fiesta al sol que es el Inti Raymi.

Asi mismo, la organización de Radio Tawantinsuyo, tiene un conjunto
de Danzas del Tawantinsuyo, que interpretan danzas tipicas de la Region,y los diferentes y variados trages tienen un bello colorido, el Birector de este conjunto es mi esposo el Ing. Rauil Montesinos Espejo a quien Uai dirigio la
carta, y como el esta ausente, en la Capital del Perú Lima, al reoibir su carta me apresure a darle respuseta, asi mismo agredecerle por las estampillas,calen dario y la targeta portal muy interesante.

Adjuntaros a la presente uno:s recuerdos del Cusco para Ud, en la targeta de Hadio Tawantinsuyo estoy Yo y mi hijo que a la fecha tiene 13 años y el trage que luzco es tipico de Tinta de la Provincia de Canchis. Sin otro partioular y en espera de su recepcion quedo de Ud.

Atentamente



AFA Andsew WABNAN- HAM relay of shuttile comms (SMMMI) (KN-FL) NAM- US Navy Norfolk VA - harine WX (RJC-MA)
Wro- Mobile AL MARCO - DE/QSX mkr (RJCmMA) WLO- Mobile. AL MARCO - DE/QSX mkr (RJC-MA)
WOE- Lantana FL MARCO-CQ/QSX mkr (AL-MA)
 KLC- Galveston TX MARCO - CQ/QSX mkx (AL-MA) NMF-CG Boston ( $\mathrm{CN}-\mathrm{FL}$ ) AFE8- MacDill AFB FL p/p for Gull 20 (KN-FL) AFA3. Andrews AFB MD wkg Air Force One (KN-FL) WGY908- FEMA Denver CO - coded msg (RM-II) Cape Radio wkg Agar 25 (JCh-MD)

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BER,:
CAN.:
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USA.:

$* * * *$ CARIBEEAN ****
CMU967- Soviet NAVRAD Santiagom RR tfc (RM


9yL- North Post MARCO - V mkr into tfc list(RM-IL) **** SOUTH AMERICA ****
LSA2- BOCa MARCO - V mkx (R

LSA2- BOCA MARCO - V mkx (RM-IL)
LSA- BOca MARCO - SS /NX to ships (
AFE83- Ascension AB wkg Teal 23 (DS-OH)
La Paz Aero wkg Santa Cruz Aero (JCH-MD)
Porto Velho Aero wkg Manaus Aero (JCH-MD)
Porto Velho Aero wkg Manaus Aero (JCH-MD)
Campo Grande Aero wkg Porto Velho Aero (JCH-MD)
Salvador Aero clg Canarias Aero (JCH-MD)
PRO- Olinda MARCO - V mkr (GLTwNM)
PWZ33- Rio de Janeiro NAVRAD - V mkr ( $\mathrm{mM}-\mathrm{IL}$ )
PWZ33- Rio de Janeiro NAVRAD - V mkr (GLT-NM)
 $\begin{array}{lll}\text { CCS- Santiago NAVAD - V mkr } & \text { (BPS-CA) } \\ \text { (GLTMM) }\end{array}$ HKC2- Buenaventura MARCO - CQ/QSX mkr (RMA-IA)
Leticia Aero wkg Manaus Aero (JCH-MD)
HD210A- SFTS Guayaquil - time pips (GLTT-NM) HKC2- Buenaventura MARCO - CQ/QSX mkr (RMA-IA)
Leticia Aero wkg Manaus Aero (JCH-MD)
HD210A- SFTS Guayaquil - time pips (GLTT-NM) PZN- Paramaribo MARCO - CQ/QRU/QSX mkx ( $\mathrm{PM}-\mathrm{IL}$ ) **** EUROPE ****



Speedbird London LDOC wkg Speedbird 152 (PAC-UK) MKG- RAF London - telcorm tfe (RM-I GKA6- Portishead MARCO - WK (RM-IL)
OFJ4- Helsinki MARCO - ID mkr (RM-IL) FDY- FF AF Orleans - V mkx (RMA-FRAN) FFL 4- St. Lys MARCO - CQ/QSX mkx (AL-MA)

FUG- La Regine NAVRAD - $V$ mkx (RM-
FTN23- FTS Paris - EE/FF/OM/NM (RM-TL)
DHM95- CANMIL Lahr- WX/wkg 5847 (CC-DE) DDH9- Pinneberg Metro - WX (RM-IL) DHM95- CANMIL Lahr wkg CAMMIL 3775 (JCH-MD)
DAM- Norddeich MARCO - CQ/OSX mkr (AL-MA)

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MKD－RAF Akrotirì CYPR－RUI／FOXS（RM－IX）
BJ223－Hangzhou Metro PRC－WX（RM－IL）
NAU－USN San Juan PR－RY／SG／Fox／Mernaids（RM－IIN）
Y2V43－ADN Berlin GDR－EE／NX（JEB－CA） Y2V43－ADN Berlin GDR－EE／NX（JGM－Brick（RM－It） RBFWYS－RAF Decimomarnu ITLY－tfc（JK－FRG）
 KNY 37－GDR EMB Wash DC－RY／QRAS（RM－II） SOL 349－PAP Warsaw POL－EE／NX（RM－D）
AFA－Andrews AFB MD－FOxS（ $\mathrm{KRH} 51-\mathrm{US}$ EMB London ENG－FOxs（RM－II）
 ICAY－SCARABEO 3 to HEC（RMA－FRAN）．



 UUOX－MYS ORERHOVA to UFB（JEB－CA） RNO－SAAM MOSCOW USSR－RYS into grams（RM－II） LGB－Rogaland MARCO NOR－NN／NX（RM－II） Rogaland MARCO NOR－NN／／NX（RMA－FRAN）
 ADN Berlin GDR－EE／NX（RM－IL）（RM－IL） HME28－KCNA Pyongyang NOKO－EE／NX（RM－ SON279－PAP Warsaw POL－RY／QRAs（RM－ID） HSF212BNN－Thai EMB Bonn FRG to HSF2IZWSN（RM－II） 9HC67－JANA Malta－YRs into AA／NX（RM－DI）
HXX34－Paxis Metro FRAN－5\＃M（RMA－IA） YZJ6－TANJUG Belgrade YUGO－FF／NX（RM）（RMA－FRAN ） CCS－Santiago NAVRAD CHIL－coded tfc（JEB－CA） CXR－Montevideo NAVRAD URGY to NBA（RM－II）
9VF205－JII Singapore－EE／NX（RM－II） FZF62－AFP Ft．de France MART－PP／NX（RM－IL） FTS98／HI－AFP Paris FRAN－FF／NX（RMA－IA） SOQ221－PAP Warsaw POL－RY／RRAS（RM－II） 3MA35－CNA Taipei TIWN－EE／NX（RM－II）
Y7A64－MFA Berlin GDR－RYs（RM－II）

## FTO 39－DIPLO Paris FRAN－FF／NX（RM－II）

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至菌总 总

| 50／170n | URIB－PYATIDESYATILETIYESSSR－to UFL（JEB－CA） |
| :---: | :---: |
| 50／170n | UYKD－MB 0008 －ooded tfe to Murmansk（JEB－CA） |
| 50／170n | UJEP－KOURSKAQ DOUGA－wkg UJY（RMA－IA） |
| 75／850n | HDN－Quito NAVRAD ECUA－testing（JEB－CA） |
| 50／170n | UZLW－LEONID SOBINOW－to UFB（RM－IL） |
| 50／425n | CCS－Santiago NAVRAD CHIL－RYs（JEB－CA） |
| 50／170n | LYEP－RTMS 7573 －tff to Kaliningrad（RMA－IA） |
| 50／170x | MKD－RAF Akxotiri CYPR－RYI／Foxs（RM－II） |
| 50／375r | SUU9－Cairo Metro EGPT－WX（RM－IL） |
| 75／425r | CME329－CZEC Emb Havana CUBA－to？？（RM－II） |
| 50／425n | Y3I3－DP Berlin GDR－RY／RRAS（RM－H） |
| 75／425r | BXTIIL PRC Emb OTH 2？－？？${ }^{\text {P }}$（RMA－FRAN） |
| 50／425n | IINA Rome ITLY－skeds（RMA－PRAN） |
| 50／425r | CNM82X9－MAP Rabat MROC－FF／NX（RM－IL） |
| 50／850n | CCS－Santiago NAVRAD CHIL－tfc to MK（JEB－CA） |
| 50／425n | XINHUA Beljing PRC－EE／NX（RMA－FRAN） |
| 50／425n | KUNA Kuwait－EE／NX（RM－IL） |
| 75／425x | UNO Adãis Ababa Etho－tff（RMA－FRAN） |
| 50／425r | Delhi Metro INDI－WX（RMA－FRAN） |
| 50／425n | CETEKA Prague CZEC－EE／NX（RMA－FRAN） |
| 50／425n | MFA Islamabad PAKI－ 5 ltr gps（RMA－FRAN） |
| 50／850n | NAU－USN San Juan PR－RY／SG／FOXS（JEB－CA） |
| 50／850n | CCS－Santiago NAVRAD CHIL－WX（JEB－CA） |
| TOR | $\mathrm{m} / \mathrm{V}$ ONAONAM to OOstende MARCO（RMA－FRAN） |
|  | ＊＊VLF／／Liw／Mw＊＊＊＊ |


$S S N=$ Seneca $A A F$, Romulus NY $-N D B$（RB－NY）
$V P-$ Porter County Muni Airport，Valpariso INmpDB（RMmLL） YTR＝Trenton Airport；Ontario CAN－NDB（RB－NY）

ALP－Alpine Chemung County Aisport；NY＝NDB（RB－NY）
$P Y A-P e n n$ Yan Ajrport；＇$N Y=N D B \quad(R B=N Y)$
YGK＝Kingston Muni Airport，Ontario CAN－NBD（RB－NY）
TT－Tompkins County Aimport，Ithaca NY＝NDB（RB－NY）



MP－Montauk Point Light sta NY－NDB（TFSiNY）
PKW K Kenosha Muni Airport；WI－NDB（RM－IL）
WLO $=$ Mobile MARCO AL $=D E / R T N Y m k r$（RM－IL）
RZI－Jasper County Airport；＇IN－NDB（RM－IL）

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＊＊＊＊These were the contributors to this issue．．．．． （RMA－FRAN）Roger Aked th（RM－II）Robert Mǎrgolis （BLA－PA）Bxian Alexander
（ $\mathrm{PMA}-\mathrm{IA}$ ），Rod Alexander （FWB－NU）Fred Belghaus Jason Béryi Richard boblank Walter Bue Campbell Cornelia Campbell
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Bob Rankin Tom Sáble Mike Scheel Bryan Sharpe
Bob Streeter Bob Streeter Daryll Symington
Glenn Thompson Don Unruh Barry Ward John Williams （ $\mathrm{BCW}-\mathrm{VA}$ ）．Bernie Wimmers since I
（CC－DE）
（MTC－AZ）
（RJC－MA）
（PAC－LK）
（ $\mathrm{JCH}-\mathrm{MD}$ ）
（ $\mathrm{HH}-\mathrm{MD}$ ）
（ $\mathrm{JK}-\mathrm{FRG}$ ）
（ $\mathrm{AL}-\mathrm{MA}$ ）
We had only

## FUJ－FF NAVRAD Noumea－V Imkr（BPS－CA） FUJ－FF NAVRAD Nounea－ V mkr（GF NAVRAD Noumea－ mkr （GIM）

 Auckland VOLMET（NAP－AL＇） ＊＊＊＊SHIPS＊＊＊＊XEG－MONAGAS／H2QD－EAPE GATA wkg WCC（FWB－NJ）
MVR－BARDERSTRAND／HJNF－SIMON BOLTVAR／LQBZ－PUNTA BRAVA wkg WMH（FWB－NJ）
＊＊＊＊QSL returns．．．．I held off printing this．All QSL submissions will
＊＊＊＊QSL returns．．．．I held off printing this．All QSL submissions will
be sent to Jeff，for inclusion in his first column．
（
＊＊＊＊．I want to use the remainder of this column to say a few things to you． Who sent，via CDE，Speedx will give you credit，even theugh your material didn＇t make it to this column，

LOGGINGS．．．It is your right to send in as many loggings as you
wish．A large mumber from a single individual，during the summer months，can usually be accomidated with no problem．During the winter months，many more utes input，and therfore the editor must give each， exceeds the alloted pages，then it becomes the right of the editor to exclude loggings．I strongly advise that you pre－screen your sub－ missions，during the winter months，and only send in what you consider to be good or unusual loggings．From the editors standpoint， 20 good ones is better than 50 of everything you logged．Don＇t burden your editor with a large number of submissions \＆let him piak I＇m sure that Jeff will appreciate this，during the winter months． tok over．Several reasons for this．Some of you were confused just the wake．Even so we did have 2 new first timers；and this upheld the tradition of having at least one new face per issue．To those of you ATAY－JALAJ JYOTI／JNJ－ZAO MARU／WZJD－AMERICAN LIBERTY
wkg NMF（FWB－NJ）
ZGVW－RIO COLORADO wkg XFU（FWB－NJ）
TAAQ－OSMAN ARSOY wkg PPO（FWB－NJ） GCPZ－PACIFIC PATRIOT AMVER to VCS SCANDINAVIAN SUN wkg WOM（NAP－AL） NKFW－CGC POINT BROWN wkg eG 1424 WTR 615－CGC RELIANCE wkg CG 1704 NPIN－CGC CHILULA wkg NMN dpx 6506 NHNC－CGC HARRIET LANE wkg NMC dpX 6
DSVF－STOLT CONDOR wkg WNU（FWB $-N J$ ） EHKO－FER JAMAICA wkg WNU（FWB－NJ） VPID－STONEPOOL wkg WCC（FWB－NJ） SMUR－NEW DIANA wkg WCC（FWB－NJ） UJNC－YANIS RAYNIS wkg WNU（FWB－NJ）

H2ND－GUARDIAN wkg WCC（FWB－NJ） WIX 327 －CGC EAGLAE WKg POrtsmouth（JDW－MN） CG San Francisco（JDW－MN） NHNC－CGC HARRIET LANE wkg CG Portsmouth（JDW－MN） 5MGC－J．LOUIS wkg NMG－SAR assistance（DS－OH） research vessel ACOMA wkg CG San Francisco（ $D \mathrm{DN}-\mathrm{MN}$ ） WPGE－PRESTDENT JEFFERSON CIGMILC NMC（GIT－NM） WPGE－PRESTDENT JEFFERSON Clg NMC
GROY－SAMARIA wkg WNU（FWB－NJ） KOMZ－MARINE FLORIDIAN wkg NMN 3FXB2－KOMI wkg WNU（FWB－NJ）
OAPB－INCA HUAYNA CAPAC wkg OBF 4

### 468.0 C var．


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Logging Data (IDENTS)... many stations are known by both their
official call letters \& station mame, Ships are one example. Where
necessary, the editor will include both, so using common sense, it
is advisable for you to include both. This gives the editor all the
basie station indent data, and precludes him having to search out
which of the two aspects you did not include. This is a needless
waste of time for the editor, and during some months, he'll need all
the time he can just to get the column out on time.
By both presscreening \& providing complete logging data, you make
the editors job that much easier.
**** Don't flip flop loggings and report the same stations. Example: USA 6506.40250 GMT-NMN CG Poretsmouth VA wkg CGC Hamilton SHIP 6506.4 0250 GMT- CGC Hamilton wkg CG Portsmouth
This is nothing more than a duplicate logging. Choose one or the
other to send in.

## **** If you cut your loggings into strips, use a regular \#10 size

 envelop \& mail them FLAT. On several occations I've received a fat bulge, and when this went through the PO machinery; the envelop and contents were ripped up. Hence the mangled remains were delivered
in a sealed plastic bag. ***** SRGU - It is in trouble, as the lack of further installments indicate. Let me correct a misconception, speedx itself doennot materially support the SRGU. In otherwords, Speedx has not gone out作
regulatory publications. The condept of the SRGU is, for the utes, by
the utes, You make the SRGU what it is.
When I took over, I had the assistance of three local people. When I took over, I had the assistance of three local people.
Since then, it has been reduced to just one - me. There is no organization backing the SRGU. You are the backers, My prinary job is to act as a central data input bank, from which I then collate,
 I totally aware of all the available material that can be aquired.
you have bits \& pieces of data that I require, and when this total input is accurate \& comprehensive, the results can be like the USCG section. (now needs update on aircraft \& cutters) mailing addresses is another big problem. I have repeatedly asked for this data; but few of you send it in. So how can I verify addresses and compile new ones, when there is but scant but all means send it to me. Don't assume that I already have it.
known by both their
ill be quite frank. After I put together what I now have, if there
tinues to be no measureable support, I will teminate my assoc-
ion with the SRGU. I will not expend my free time, nor utilize
more money out of my own pocket, to SINGIE HANDEDLY produce the
Uow on of you have inquined and complained about the lack of
comprehensive SRGU, now you know why. If you want an accurate
have. If not, I'll hand this pill have to send in the data that
These are my last direct comments to you. Some were designed to
make Jeffts job a little bit easier, whille the sRGU discussion sums
But no matter, I've enjoyed rag chewing with you these past four years. You may not have cared to read my babbling, but for me it was the most practidal and cost effective manner to reach all of you. It is not easy being a utility editor. The subject is so diverse in all of its many aspects. The task is even harder when you axe expected or perceived to be, a whe all knowing utility sage. The You've got to suffer through just one more page, and then that is it. After which, I.ll. be just like you - another happy go luaky

## **** Well gang, as Porky Pig said it, "that's all folks". I'd like

 to say that the past four years were all fun and games, but 50 columns and roughly 440 pages of typing, were hard work..... and in the course of this, almost 350 of you left your mark in this columan.We utes did accomplish much, for via your support, we took a minority SWL interest, and ended up, line for line, the largest single column in this bulletin. If there is credit due, then you
Yet even this rotated/dual column, with massive abbreviations,


But out of all of this we have shown our SWBC brethern, that: the bazaar world of utilities has a wide spread and dedicated following.
Utility stations represent the real world, going about its daily routine. Via ute monitoring, you are feeling the pulse \& hearing the heartbeat of this planet and its inhabitants. Ute monitoring is a

 odd or conservative as their SWBC counterparts.

What all of this really means is, that whether one is a disciple of SWBCing or the utilities, the only real difforence is the radio
monitoring arena to which each subseribes to.

I trust that all of you realize, that it is this combination of
adio interests, presented via the bulletin, that makes Speedx what it is..... and speedx can ill affond to be without one or the other, either in representation or support.




 and go on to make the speedx utility column, even better than what it was.
THANKS gang... that simple word can not express what I really feel, but lit is voiced with all measure of sincerity, and with the
moK UF no
部采 utility endeavours. $\stackrel{\sim}{2}$

| **** TACTICAL **** |  |
| :---: | :---: |
| 5 MTKE wkg 4 FOXTROT 3 (BPS-CA) |  |
| INDULGE wikg Andrews AFB (BW-NE) |  |
| TEAL $29 \mathrm{p} / \mathrm{p}$ Mather Monitor via MacDill AFB (BLA-PA) NASSAU CONTROL wkg GREAT INAGUA (KN-F'L) |  |
|  |  |
| BOOKSHELF wkg ADVANCE 10 \& CONDOR (BPS-CA) |  |
| NOVEMBER 7 gUEBEC with any sta call (DRU-HI) |  |
| XRAY ALFA ALFA wkg 5 LIMA HOTEL (KN-FL) |  |
| SPAR 60 \& SAM 24130 wkg Andrews AFB (DS-OH) <br> SAM 27000 \& AIR FORCE ONE wkg Andrews (DS-OH)(RLR-KS) (BW |  |
|  |  |
| SAM $30500 \mathrm{r} / \mathrm{C}$ Andrews AFB ( $\mathrm{BW}-\mathrm{NE}$ ) |  |
| SPAR 60 wkg SAM 24130 (BW-NE) |  |
| SAM 24127 wkg Andrews AFB (BLA-PA.) |  |
| SAM 31681 wkg Anc̈rews AFB (JDW-MN) |  |
| AIR FORCE ONE \& SAM 27000 wkg Andrews (BLA -PA) |  |
| TEST PLUG wkg Andrews AFB (EW-NE) |  |
| SIERRA 7 CHAPLIE wikg CANMIL Halifax (CC-DE) |  |
| PORTION clg Skybird for signal check (CC-DE) |  |
| DELTA 3 HOTEL INDIA wkg Lajes AB (RM-II.) |  |
| DURANT wkg DIGNITY (RM-IL) |  |
| BRAVO HOTEL 34 \& 38 wkg Cape Radio (JDN-MN) |  |
| RAMS HEAD Clg RTDEREESS - no joy ( $C C-D E$ ) |  |
| LANDSHARK wkg SHARK 399/715 \& SWORDFISH 36 (KN-FL) |  |
| SPARTAN wkg Raspberry Pensacola (KNmFL)( JDW M M ) |  |
| INDIA 7 DELTA wkg INDIA KILO 3 (JWW-MN) |  |
| BOOKCASE UNIFORM wkg D-BARK ALFA \& EXPERT LIMA (DRU-HI) HOG RANCH wkg BRENERY MAIN (RM-IL) |  |
|  |  |
| RAIDER 24 wkg San Francisco Aero (JDW-MN) AIMIGHTY wkg OMAHA $10,18,42,53,54,76$ (KNmFL) SWAN 29 p/p Hickam CP \& Swan Control via Hickam (DS-OH) |  |
|  |  |
|  |  |
| FOXTROT 6 TANGO GOLF wkg Andrews (CC-DE) |  |
| WHISKEY 4860 wkg CG San Francisco (JDW-MN) |  |
| NAVY LIMA SIERRA $07 \mathrm{p} / \mathrm{p}$ Homestead via MacDill (DS-OH) SAM 24127 wkg Andrews AFB (BLA-PA) |  |
|  |  |
| TEEAL 48/24/22 p/p or wkg MacDill AFB (BLA-PA) GULi $16 \mathrm{p} / \mathrm{p}$ Miami Monitor via MacDill (BLAmPA) |  |
|  |  |
| TEAL 31 wkg Ascension AB (BrA-PA) |  |
| 5 STERRA wkg 7 PAPA ( ${ }^{\text {d }}$ ( $\mathrm{W}-\mathrm{MN}$ ) |  |
| SAM 30502 wkg Andrews AFB (DS-OH) UNTWIST wkg SIDECAR via BREW MASTER (CC-DE)(RMA-IA)(RM) |  |
|  |  |
| BREW MASTER p/p SAUSAGE via SIDECAR (JDW-MN) |  |
| BAKER I CHARLIE T/C BRAVO HOTEL $34 \& 38$ (JDW-MN) |  |
|  |  |

[^1]
## TATAL GONTAIEUTUAS：$\vec{\rightarrow} \leq \leq$

| 2 | ADAMS，FIGBEFT |
| :---: | :---: |
| 4 | ADDISON，JUE |
| 1 | ALEXANDER，BRIAN |
| 1 | HLEXANDEF，RODNEY |
| 2 | BEAVER，WILLIAM |
| 1 | BELGHAUS，FRED |
| 4 | EERFI，JASON |
| 3 | BINGHFIM，FRAMK |
| 1 | EIRJN，BERNARD |
| 1 | EISHOF＇，FORREST |
| 3 | BLANCHETTE：MARIJN |
| 4 | BLEDSDE，GARY |
| 2 | BRADLEY：HERE |
| 4 | BREWEF，DCN |
| 3 | BUDAY，تIOE |
| 1 | BURRANK，WALTER |
| 4 | CFMFBELL，BILL |
| 1 | CAMPBELL，CORNEL IA |
| 4 | CAFD，FETER |
| 4 | CEREGHIN，JOHN |
| 1 | CFiAEAK M MK， |
| 2 | CHICKERELL，LAREY |
| 5 | CLAYTOR，DAVID |
| 1 | CGLEMAN，PGEEFT |
| 1 | CONRDY，JOSEPH |
| 1 | CONNAY，PETER |
| 2 | COOR，DAVID |
| 4 | COX，JIM |
| 5 | D＇ANGELO，RICHARD |
| 1 | DE CASSHM，FERDINAIND |
| 3 | DECKMAN，MIFE |
| 5 | DEMMITT：JOHN |
| i | DEXTEF，GEfRY |
| 4 | DILLCN，FETER |
| 1 | DOWNING：ROIN |
| 1 | DUNCAN，GFEG |
| 1 | ELSON，JEFF |
| 2 | FAMLLLARS：RALFH |
| 3 | FEMYEF，MIKE |
| 4 | FiSHER，ALLEN |
| 2 | FLEISCidAt ER，TED |
| 2 | FLYNH，BILL |
| 1 | FOSS，JEFFFY |
| 1 | FRENCH，FIOBERT |
| 1 | GAMMIE，CHARLES |
| 5 | GILSTEF，FAUL |
| 4 | GOGDMAN，JOEL |
| 6 | GRAY，J．SPEED |
| 2 | GROSVENDR，NORMAIV |
| 1 | GUILLAFMOD，FRANCDIS i |
| 6 | GUNTER，JOHiN |
| 1 | HACKNEY，RICHARD |
| 1 | HARFINETON，ROE |
| 1 | HARFIS，MICHAEL |
| 1 | HEATON，JOHN |
| 1 | HEIN，DOMALD |
| 1 | HENALLLT，JIHIN |
| 5 | HESCH，FUTH |
| 7 | HEVERN，VINCENT |
| 1 | HODGSON，CHARLES |
| 1 | HOL BROOK，HANK |
| 1 | HLFFFAKER，CARL |
| 1 | JOHNSON，FRED |
| 2 | JONES，BRIAN |


| MA | F：20040 |  |
| :---: | :---: | :---: |
| k．s | Rbxiod | 2 |
| FA | FFGG796］ |  |
| 1 A | IC－R79 |  |
| IN | FFG7700 | 2 |
| NJ |  | 1 |
| CA | RFC964 | 1 |
| HA | R702\％ | 1 |
| NH | ICF2001 |  |
| Ni | FFF 48\％\％ |  |
| FL． | D× 1 包 0 | 4 |
| FL ． | R2000 |  |
| Mif | Dxडwiz | ， |
| AFi | R100\％ |  |
| FA |  |  |
| FL |  |  |
| CT | R20めす |  |
| DE | NRDE15 |  |
| FII | NRD5065 |  |
| iii | DXEX2 |  |
| AZ |  |  |
| Wiv | D×4mb |  |
| N1 | R10900 |  |
| ilia |  |  |
| Fif | FRG7768 |  |
| 1 il | 513－4 |  |
| Ca | FRG7730 |  |
| CA | R600\％ |  |
| F＇A | NCi98 |  |
| AU | IC－R76 |  |
| CA | 16－R7\％ |  |
| PA | HOMEBREW |  |
| WI |  |  |
| DC | D $\times 4.80$ |  |
| CO |  |  |
| NE |  |  |
| mO |  |  |
| $\square \mathrm{F}$ | RF280\％ |  |
| $A Z$ | F60\％ |  |
| NiP |  |  |
| EY | ICF 20001 |  |
| CA | R7A |  |
| CT |  |  |
| MI | NRDSgE |  |
| ivi | R10日g |  |
| N | IC－R701 |  |
| IA | F6809 |  |
| MI | IRRDS： |  |
| CA | FRG7 |  |
| SA |  |  |
| 1 vC | R1906 |  |
| TN | D×ら心㇒ |  |
| CO |  |  |
| OH |  |  |
| FL |  |  |
| FA |  |  |
| rif | RFFingo |  |
| Nr | F180\％ |  |
| NY | IC－R76 |  |
| 5A |  |  |
| $\cdots$ | HQ129 |  |
| MX | HOMEEREW |  |
| IL | RFここめ゙！ |  |
| TX | IC－F70 |  |


| Mifhtioneys，MIChimel |  | SFR4 |
| :---: | :---: | :---: |
| MAMDERSSHEID，HILE | CA | ICF200： |
| miargol is，robert | IL． |  |
| PIATHEW，AEBIE | MA | FF6G7708 |
| Mar，FONALD | OH | IC－R70 |
| MENDEZ，LUIS | Nu． |  |
| Mrkeile kevin | I：－ |  |
| HIBLER，GLENN | in | ICF2EXI |
| Milier，Larfy | VA |  |
| MOCKLER，FELLY | FG |  |
| MOLL，SUSAR | M］ | FRG776\％ |
| MOORE，HLEX． | U． |  |
| MOURE，＇MiChiaEl | TX | D×392 |
| NOFGAN，STEWAED TO | NC | IC－R7\％ |
| MOSES，BGE | it． |  |
| MUNSTEF，Raif | Gf | F7，DR 7 |
|  | NY | FF49803 |
| Mcdoweli．Johiv | IL | ICF200］ |
| HCkEON，THOMAS | IN | R10\％ |
| NEUVEFTH，MICHiAEL | CO | ［×40\％ |
| NEWELL，KEM | FL |  |
| NOAF＇，Fitivir | IN | ICFOSx¢\％ |
| NONE：TAiv，Clalide | HI |  |
| WOWICK．I，MICHAEL | EA | IC－R71A |
| O＇BRIEN，ANDREW | 9 |  |
| OLSON，CARL | MD |  |
| OLSGM，James | NE | ICF6500w |
| PERDUE，NEAL | Ai． | R4B |
| FOGUE，JIM | Gij | ICF2061 |
| PRATH，JOrth | FL | 16－R71A |
| PROGLE，JAMES | CA |  |
| FROVANLE，TERRY | Oid |  |
| QUGGLLERI，AL | NY | SF6090］ |
| ROEERTSOV，DAVID | WA | FFF 2684 |
| FOBINSDN，EETSY | TN | FFG7700\％ |
| SABLE，TOM | NY | 1S－4305 |
| SAIVDERSON，JACK． | AZ |  |
| SASAKI，koichiro | JF． |  |
| SCHEEL，HIICHAEL | IA | ICF20め1 |
| SCHMALITZ，SCOTT | NY |  |
| SCHULSINGEF，MICHAEL | OH | frig |
| Scott，gedfee | NV |  |
| SHARF，DAVID | FL | HQ129X |
| SHAFIPE，BRYAM | CA | D×362 |
| ShEEOT，DAN | CA | R4B／UC 1 |
| SHIMADA，SEINSHU | JP | FRG7706 |
| SIMF＇SON，JIM | CA |  |
| SLIFA， | CA |  |
| SOOMRE，ED | MA | R26\％6 |
| SPEER，FICHAFII | CA | RF2960 |
| STEFHENSGN，NORIMAN | CA | IC－R7\％ |
| STINER：RGLAND | Nr | FRG7emb |
| STONE，WTLFFED | ON |  |
| STUTTERHE IM，MAFIIO | NiY． |  |
| SYMINGTON，DARYLL | OH | IC－R71a |
| SZAEO，PETER | 0.5 |  |
| thlegt，joe | AB | R1000 |
| THIM，WILLIAM | CT | F10000 |
| THOMPSON，GLEINN | NM | FRis7 |
| THOMPSOIN：FEGEY | CA |  |
| THUNEERG，EDE | FA |  |
| TRENT，JOHN | AK | RF 2900 |
| VAN Higfn，gayle | TX | PFF309\％ |
| VAN HORIN，LARFiy | TX | FF3160\％ |


| 5 | JORDAN，GREG | NC | ICF2øø2 | 1 | WALTERS，JOHR | NJ | R－1530 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 | KAFINOS，JOHN | MA | R2めøø | 1 | WARD，BARRY | NE |  |
| 1 | KLINGENFUSS，JOERG | FG | NRD515 | 1 | WEBER，DONALD | OH |  |
| 2 | KLOSOWSKI，LDRI | FL |  | 3 | WEGNER，MICHAEL | TX | IC－R70 |
| 2 | LAIVGLOIS，HAROLD | GA |  | 4 | WHETZEL，REX | IN | ICF2め日1 |
| 1 | LEARY，ROBERT | OH | FRG7700 | 1 | WILSON，DAVID | CT |  |
| 2 | LEVIN，JAY | NJ | FRG7700 | 2 | WIMMERS，BERNIE | VA |  |
| 10 | LEWKOWICZ，ABE | MA |  | 5 | WINIARZ，MIkE | PQ | RF20004 |
| 3 | LORD，EARLE | CA | FRG7706 | 2 | WOOD，RICHARD | HI |  |
| 1 | MACGIBEDIN：BRUCE | OR | R19400 | 1 | YAJKO，ROEEERT | FA |  |
| 4 | MACRIE，VIRGINIA | NJ | R2006 | 1 | ZILMER，ROBERT | INM | R1000 |

## THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME：

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THE FOLLOWING COLUMNS ARE INCLLIDED FROM LAST MONTHS BLLLETIN： AFRICAIUTILITIES

NOTES FROM PUBLISHING HEADQUARTERS：
THANKS TO JOHN TRAUTSCHOLD for not filling this page．It gives me a chance to update some information and make a few brief comments on the publication of the SPEEDX bulletin．Of course，John didn＇t realize he was doing me a favor at the time，but that＇s the way it works out，hi！Here goes．．．
CHRIS LOBDELL＇S＂STATION SKEDS＂COLUMN has still not arrived here in Mt．Pleasant as of today（9－24）．Considering Chris＇long－perfect record，I waited a couple of extra days for it to arrive．But，in fairness to everyone，I can＇t wait another day．Guess the USPS lost it somewhere along the way．I＇m sure，though， that all contributions will be credited，and when it arrives，hopefully Rick Drollinger and I can find a way to print this month＇s column in the November issue．Once again，I apologize for its omission，but I hope you understand my reasoning for not waiting．
1 DON＇T WANT TO SOUND LIKE A SHILL，and I＇m not selling subscriptions，hil but my hat＇s off to Tom Kneitel and the rest of the staff at popular communtcations． Tom writes a real nice editorial in the October issue dealing with shortwave listener clubs，like SPEEDX．He points out the ups and downs of being a mem－ ber，as well as the frustrations and joys of the many volunteers who run the clubs：editors，coordinators，board members，etc．POP＇COMM puts in a plug for SPEEDX quite often，recommending us to many new shortwave listeners．Maybe a few of you are among that group．Just wanted to return the favor，Tom．Thanks for your insight and understanding．
SOME QUESTIONS HAVE ARISEN of late as to where Changes of Address should be sent． I＇d guess this is probably due to the listing of all staff members＇addresses on the back cover．To clear the air，let me state that all Changes of Address should be sent to Jack Sanderson at club HQ in Tucson，$\overline{\text { Arizizona．I＇ve received }}$ a couple of late which I have forwarded to Jack．So please send those COAs to Tucson from now on．
AN INVITATION IS EXTENDED to any SPEEDXers who are even slightly artistic！I need some new cover designs for the bulletin．My file is getting kind of thin，and I＇d welcome any and all submissions．All designs receive one credit point．If you draw it yourself，use black ink on white paper only，as blue ink doesn＇t reproduce very well．If you just have a great idea，but feel your artistic taients are rather weak，jot down the idea as you envision it and send the description to our talented Central Distribution Editor，Peggy Thompson， whose address is on the back cover．Many of our current designs are Thompson artworks，either from her own inspiration，from a collaboration with another great artist（i．e．John Demmitt），or from ideas sent in by plain Joes like you and I．So send in those covers today！
ANOTHER INVITATION．．．SPEEDX President John Trautschold mentioned to ye publisher the other day about you，the membership，letting the Board of Directors mem－ bers know what you think of the club，and what improvements you＇d like to see． Be informed that this is an open invitation，with no time limit！Please let those able leaders know what you think by writing them with your comments． All of their addresses are on the back cover．Also，you＇ll notice the addition of Managing Editor Rick Drollinger to the BOD list．Welcome to the top，Rick！ And I＇m sure he＇d be happy to hear from you with congratulations or ？？？，hi！
ALONG THE SAME LINES，if you have a question，comment，or suggestion concerning the bulletin，feel free to direct these letters to either Rick $D$ ．or myself．We are always trying to improve the layout and content of SPEEDX，and would like to hear what you have to say．
gOT ANOTHER PAGE TO GO！SURE HOPE MY WITTY BANTER HOLDS OUT，HI！＊＊＊＊

A REMINDER THAT EDITORS David Sharp and John Cereghin are beginning work on Guides to African and Latin American DXing, respectively. These Guides will be put together under the auspices of our Special Projects arm, headed up by the ever-able Kraig Krist. These fellows would sure appreciate whatever assistance you might offer toward these publications, whether in terms of writing articles, offering suggestions, contributing information, or helping with the typing and layout. If you're an African or Latin American DX chaser, even if you're a relative newcomer to the habby, give the rest of the $D X$ world the benefit of whatever experience you've had by contributing to these Guides. They're SPEEDX publications...which means they're really put together by you, the members of SPEEDX. Thanks.
WHILE ON THE SUBJECT, remember that SPEEDX HQ has numerous publications and DX-ing aids available at low cost to SPEEDX members. David Sharp lists just a couple on page two, but a complete list can be had by mailing a SASE to club HO, address on the back cover. Jack (Master Salesman) Sanderson will be glad to fix you up with the latest list of SPEEDX goodies for you to select from.
I'M VERY GLAD TO WELCOME TWO NEW EDITORS TO SPEEDX, starting next month. Jeff Knapp will be taking over "Utility Scene" from Mike Chabak, and J. Speed Gray is the new "SWBC Africa" editor, repTacing Mark Koukol. I'm sure you'll join me in thanking these two men for volunteering, and I'm looking forward to their first efforts, coming up in the November SPEEDX.
I ALSO WANT TO EXPRESS A HEARTFELT "THANKS" to Mark and Mike, for their years of service to the club. We all really appreciate the work you've done, gentlemen, and also hope you will continue to stay active in whatever way you can. Once again, thanks for a job well done!
SPEEDX "WANT ADS" EDITOR David (One Month Only) Sharp would like to remind one and all that all want ads should be sent to him in Lutz, Florida! This month, we were going to catch up on a backlog of ads until we realized that I cleared 'em out last month! So there's only one ad, hi! Of course, if you send lots of ads to "ds" this time arcund, you won't have to read my drivel in November, HI HI HI!
FINALLY, I'd like to repeat a point that John Cereghin makes at the end of his column this month. It has also been asked of me in the last couple months... "What's wrong with SPEEDX? Is the end near?" Let me respond to that... I do not know where that idea started. I admit we've had a bit of a turnover of late in editors, but every volunteer organization ever invented has had that problem from time to time. Let me assure you that SPEEDX is in fine shape, financially, membership-wise, and in spirit. Even now we are working to make this club better and better.

We comprehend the changes taking place in our hobby as well as in the overall field of communications. We stand ready to make similar changes in SPEEDX as the needs arise. And, believe me, I would not have volunteered to be the publisher of SPEEDX if I even remotely thought I'd be out of a job after less than a year. SPEEDX will be around for yet awhile...so I guess you are stuck with me for awhile, too...hi!

Thanks for a fun five months! 73/Great DX,

Tom Kephart

## SPEEDX want ads...

SEND. ALL ADS TO:
David Sharp
17602 Meadowbridge
Lutz, FL 33549

FOR SALE: ICOM IC-R70 w/AM wide and narrow; also has FL44 filter installed, ICOM external speaker, ICOM GC-4 world clock, ICOM headphones, MFJ 102 world clock, Grove mini tuner, Datong AD 370 antenna (brand new), Radio West ferrite loop w/3 coils, over 165 SW station pennants (some real good pennants here), WRTH 1978 to present; SPEEDX and FRENDX 1978 to present. All above in mint condx w/original boxes and manuals. $\$ 950$ for all above items. This includes postage and insurance. Steve Leite, 190 Healy St., Fall River, MA 02723. Tel. 617-675-2830 from 2100-0200 GMT.


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    －Foreign Language Rpt Guide helps you write reception reports in Spani－ sh，French，and Portugese．$\$ 1.50$（or 5 IRC＇s）in America；$\$ 2.00$ or 7 IRC＇s airmail overseas．
    －Handy rpt forms for UTES／SWBC／QSLs Columns．Cost in NA is 6C each，and airmail to the rest of the world is $\$ 1$ or 4 IRC＇s per 10 forms．Make sure to state which forms you want when ordering！
    

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