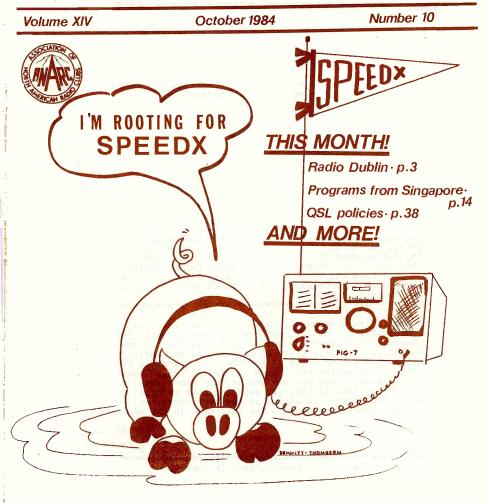
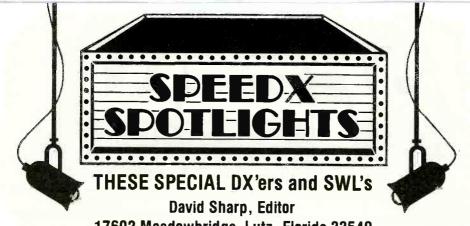


The DX Radio Magazine for Active SWL's





17602 Meadowbridge, Lutz, Florida 33549 **Deadline: 12th of month**

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 continue 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, Bolingbrook-IL Hirokazu Koizumi, Tokyo-JAPAN Del Green, Salt Lake City-UT

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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

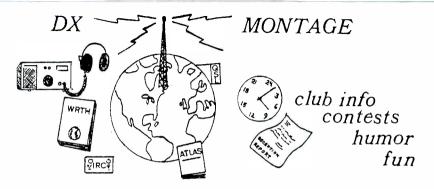
There you are, 23 fine members. You've taken the first step to obtain-ing Full Membership by joining, and now the rest is up to you. You can start by sending your contributions to your favorite columns by the 12th of each month. Or, in these times of high prices and inflation, SPEEDX offers relief to the high costs of postage: our wonderful Central Distribution Editor. Affectionately known as "Perky" Peggy Thompson, she'll 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.

> CUN DX MONZAGE , aui

Some supplies available from headquarters in Tucson:

-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 6¢ 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!



david sharp, 17602 meadowbridge, lutz, fl 33549 deadline: 12th of the month

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 input. Write to a BOD member today (a list of BOD 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 label...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.

<u>DXM Trivia Corner</u>: 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. T think I'll be smart and keep my comments to myself, hi! ds.)

<u>DXM Station Review, Pt. 1: Radio Dublin</u>: 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 MW. The station made no real progress until 1973-74 when several DJ's from Co. Kildare joined the station. RD then extended operations to 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 Ea-

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 11steners 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'll continue our look at this station in Nov. ds.)

HOPE TO SEE YOU ON THE NEXT PAGE

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 company. 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 <u>Jeff Elson-MO</u>: 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 tailor 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 a 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. 12v source. The B600 will also operate with an ext. 12v 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 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 R-2000 are entirely usable on the B600, esp. on higher frequencies. Overloading does not seem to be a problem with the B600, 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 wildly swinging S Meter when listening to AM stations with the RF Gain down or with rapidly changing signal levels.

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 B-600 appears to be a state-of-the-art rcvr 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.)

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 iamming is thought to be the RBC Relay on Masirah Is

The source of this jamming is thought to be the <u>BBC</u> Relay on <u>Masirah Is</u>. 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.)

THE COST OF MAILING A LETTER WILL GO UP TO 22¢ NEXT YEAR.

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 financed by Ashraf, the shah's sister. Compared to Iran, the Iraqi people have very few clandestines. There are only two. One is THREY the Voice of Iraqi Kurdistan, a pro-Soviet, anti-Saddam station, and Voice of the Iraqi Revolution which is a pro-Syrian, anti-Saddam station, pre-SYRIA *TEHRAŃ ٩FG *RAGHDAD sumably the voice of the Ba'ath Party.

Final Part: Communications in Mauritius: In Sep rinal Part: communications in Maurifius: In Sep tember, we discussed the emphasis on programming at the Maurifius Broadcasting Corporation. This month, we end our series by discussing the overall importance of the corp-oration to the well being of Maurifius. Besides of providing a cultural melting pot for the ethnic groups of

Mauritius, the MBC also promotes health care seminars for the public. Thraugh such programs, the MBC hopes to better the life for people in Maurit-ius. 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 proceedures 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 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 xmtrs 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. series wouldn't have been possible. ds.

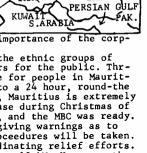
1985 WRTH Offered At Discount: As in past years, Don Erickson and Century Print Shop (6059 Essex St., Riverside, CA 92504-1599) are offering the WRTH at a reduced rate. Currently, publication orders are being taken at \$15 UPS or Book Rate (please specify.) For First Class Mail, add \$3. The deadline 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. ds.)

Deutsche Welle will present a wine appreciation course this autumn. Listeners are invited to send for their free wine appreciation books from: N. America Service, DW, P.O. Box 100444, Cologne, W. Germany. (Tks to Lori Klosowski-FL for this unusual item. ds.)

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. Winthat was formerly known as Southern Rhodesia. The answer is Zimbabwe. Win-ner of the \$10 prize is Bob Moger-IL, who is graciously donating the prize to HAP. Now, here's the other winners, who'll be getting a membership cred-it and a consolation prize: Mike Schulsinger-OH, John Walters-NJ, Gayle Van Horn-TX, Robert French-MD, Terry Provance-OH, George Scott 3rd-NV, DarylI Symington-OH, John Kapinos-MA, Michael Scheel-IA, John Gunter-NC, Virginia Macrie-NJ, David Claytor-MI, Wally Burbank-FL, Robert Adams-MA, Lori Kloso-wski-FL, and Richard D'Angelo-PA. And finally, congrats to these late entr-ies 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 a bit easier, here's a clue: Both countries were in Asia. Winner will get a copy of the <u>2nd Edition Shortwave Directory</u> by Bob Grove. A must for those of you who DX UTE's! ds.

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!!!



TRAN

IRAO

Happy Halloween, 73s and best - Javid



TERRY LINDLEY WDX4KYX DXer and SWL Route 15, Box 1098 Birmingham, AL 35224

DEADLINE: 12th of the month

No I'm not a software pirate. Two people have written in asking me where 1 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.

A reader has asked me how it is possible to receive a station 900khz above the actual frequency. The frequency in question will actually be 910khz 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 455khz you may have the same station 910khz 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 11mhz. As you scanner owners know these receivers are subject to a variety of unwanted frequencies such as image frequencies, birdies, ect. 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 mbz. If the receiver is tuned to 88mbz or higher 2 times the IF frequency puts it out of the tunable range of the set, or in other words above 108mbz. Have I confused you? Ihope not.

The 6th 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 5th 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.

We have another Speedx mamber who operates a mail order electronics business. Universal Shortwave Radio, 1280 Aida Drive, Reynoldsburg, OH 43068. This company is operated by full member Fred Osterman. He also has a 4,000 sq ft showroom with most receivers set up and in operation. Not many companies can boast of this fact. If I'm ever in the Columbus area you can bet 1'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.

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 35mm 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". Needless 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.

Input Needed Send me some ideas. I have plans next month for a complete review of a CW interface for \$35.00.

73s Jerry



The days are setting cooler in the center most part of Pennsylvania and the days are getting shorter. Ideal conditions for DX! The contributions to Tips and Topics have been down but I'm sure that is going to change now that SPEDX'ers are returning from vacations. I would like to thank those of you who have sent in articles and other items. You are promoting the radio hobby by providing members with interesting and informative tidbits. Should any shortwave listener notice a sudden drop in signal strength on Halloween night, chances are a low flying witch may have cut your antenna with her broom. hi.

ANARC CLUB LIST AVAILABLE FOR 25¢! The Association of North American Radio Clubs is now distributing the June, 1984 ANARC Club List which has just been updated. The Club List provides information of each member club listing such items as addresses, types of publications issued by each club, dues, cost of samples, etc. To order your copy, send 25¢ and a SASE to: ANARC Publisher...... 1500 Sunbury Drive, North Whittier, CA 90601 (ANARC Dave Brown)

FOREIGN LANGUAGE REPORT GUIDE... A 16 page booklet that will help in writing reception reports in English, French, Spanish and Portuguese has been published by SPEEDX, 7736 East Hampton Street, Tucson, AZ 85715. The price is \$1.50 in North America or 5 IRC's ourside North America. Included are complete phrases in the four languages plus a vocabulary list. (ANARC Newsletter, ed.)

SHORTWAVE 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, communications books, parts and accessories. The one dollar is refundable with your purchase.(ed)

A LETTER FROM THE VOICE OF FREE CHINA.... I'm Lily Liu from the Voice Of Free China. I host "Mailbag Time", a 15-minute feature answering 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 will join me soon. "Mailbag Time" belongs to all of you. If you have any questions about the life, culture, or any aspect of the Republic of China, please feel free to write to us. Feel free to request a record we may be able to play for you. We'll arrange to have your request answered over the air. I will also send you a little souvenir of our contact over the air. Best wishes, Lily Liu. (direct...ed)

TRANSMITTER ALLOWS 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, called KFBS, is transmitting in Indonesian, Russian, Mandarin, Chinese and two Indian dialects. (Alliance Witness, ed)

SW UTILITY LISTENERS - VALUABLE REFERENCE GUIDE AVAILABLE!!! SWL's and DX'ers of the utility frequencies can have the most comprehensive reference guide ever published which covers the entire PF spectrum from 1.6-30 MHz. with the expanded second edition of SHORTWAVE DIRECTORY edited by Robert B. Grove and distributed by Grove Enterprises Inc., P.O. Box 98, Brasstown, NC 28902 for the price of \$12.95 (free bookrate shipping). Over 200 pages of infor-mation printed in an easy to read format on 82 X 11 inch looseleaf pages 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 comprehen-sive as the SHORTWAVE DIRECTORY. 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 STORTWAYE DIRECTORY con-tains a great wealth of information covering such areas as Aircraft, Space, Maritime, Public Safety, Common Carrier, Business, Private, Scientific, Broadcasting, Facsimile, RTTY, Air Force, Coast Guard, Navy, Army, Federal Government and lots more. Complete frequencies and locations are given with the call letters of the agencies listed. There are maps and charts throughout the publication. There are sections devoted to interesting frequency users one seldom gets a chance to read about such as the Spy Numbers Stations, FBI, State Department, Federal Emergency Management Agency, NASA and even the Smuggling Networks. The handy Frequency Cross Reference section of the SHORTWAVE DIRECTORY provides immediate identification for frequencies in the HF spectrum showing the countries and services using the utility frequencies. The section is color coded so the user may quickly refer to this part of the manual. To be fully appreciated, one would have to see the SHORTWAVE DIRECTORY. It is packed with a great deal of information and belongs in the reference library of every utility SWL & DX'er. (John H. Demmitt. PA)

HAMWATCH: CITIZENS BAND TOGETHER TO FIGHT CRIME! Two and a half years ago, a couple of Van Nuys residents approached LAPD Van Nuys Division's Captain Bill Riddle with an offer to help combat the Valley's rising crime rate. Their ammunition 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 Hamwatch" is a thriving volunteer corps made up of over 40 local amateur radio operators who are prepared at a moment's notice roofs and stake out crime. Officer Bill McGee, one of the division's four officers who has a ham radio license, has been with Hamwatch cince its inception and now works with Officers Joe Celentano and Scott Aldrich on the program, which is overseen by Sgt. Jim Flavin. McGee explains how it works. "First we train the volunteers in observation ... then we locate them on rooftops and in vehicles in high crime rate areas. "hat they do is watch these areas, and when they see a crime being committed they radio us." McGee or one of the others circulates in the vicinity in plainclothes and one of two unmarked cars equi-pped with ham radios. The officer then requests back-up and an air unit, whips over to the spot, and arrests the violators. McGee and that everything runs smoothly at every stake-out and false al-arms never occur. Each stakeout has a 100% arrest rate! (Perhaps there are some ARO's out there who might be interested in setting up programs like this in their own communities. ed) (Valley Magazine ... Peggy Thompson, CA & John Demmitt, PA)

TRIAL BROADCAST SYSTEMS... An appeals court approved a Federal Communications Commission order granting licenses for experimental broadcast systems that will send television signals from space directly to viewers' homes. (SW satellite broadcasts are also being considered for iron curtain countries. ed) (Setsy Robinson, TN)

CREATIVE "ORVSHOP: MULTI-ELEMENT ACTIVE MINI ANTENNAS...... These ideas are meant as a catalyst to inspire you to try something new and perhaps create something of use to all. Mini-antennas with active elements? Can more than one element be phased together or electronically linked to provide reinforcement? Can an electronic phasing unit (using IC's?) be built? Some of the properties of an antenna are: <u>Signal-Gracoin</u>; ability, <u>electronic characteristics</u>, such as distributed capacitance and inductance. This is determined by physical length or size in a passive type. But in an active mini-antenna, can it be set and varied electronically? Ability to reject or reduce (supress) noise is very important. Will electros-atic shielding of an active kini-element help? Strieve for directivity to a very sharp degree. "ill multi-elements linked or phased together do the job? Yow can the phasing be done and how can two or more multi-elements be linked? Is it possible to provide a <u>null</u> or more multi-elements be linked? Is it possible to provide a <u>null</u> circuit to reduce noise and to accentuate the snarp angle of the beam? Incoming radio waves can be either horizontally or vertically phases, or a combination of both. What would happen if the response of the mini-antenna were varied accordingly? If amplification and reinforcement of the signal by various elements is sufficient to override noise, and \underline{if} the noise is not in phase, this might give a very good signal-to-noise ratio? Is the actual location of the elements coing to determine how much signal we can grab? It would be revolutionary if an electronic equivalent to a 90 meter band rhombic artenna (rotatable, no less!) could be designed to fit into a 20 foot space, or an equal to a beverage antenna for medium wave a 60 foot square....that is stretching the point quite a bit, but any improvements for space-hungry, HF polluted agartment dwellers would be a big boost to the radio listening/DX'ing hobby. (Anyone having answers to these questions or solutions to the problems sh-ould feel free to share them with the readers of Tips & Topics. ed) ("illiam Flynn, CA)

ANOTHER USE FOR THE AUTER RESEARCH QZ-1A ACTIVE AUDIO FILTER! "any radio hobbyist are quite familiar with the advantages of a good active audio filter in line with the receiver output to the speaker or phone/recorder. For the price, the QZ-1A is a very cost-effective model. It gives a slight degree of amplification and the four variable controls on it make the unit quite versatile for improving reception of CT, SSB and AM mode signals. I have mine in parallel to the speaker and recorder. I have some old records that bring fond memories 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 QZ-1A is capable of "cleaning them up", and I then tape the cleaned up version of the record through the QZ-1A output. The best setting I have found for this procedure is as follows; (From left to right) AUX NOTCH FREQ: Between 7 & 8 0'clock, depending how scratchy the record is. FUNCTION: HP (Hi-Pass). SELECTIVITY: 3 0'clock. FREQ: 250 Hz. (A great use for the filter when the bands are out. I can't wait to hear what else you will get your QZ-1A to do next Neal. ed) (Neal Ferdue, AL)

ESMA RX99PL COMES TO AMERICA.... Rafael Calabuig, Marketing "anager at ESMA ELEKTRONIK A/S in Denmark has told Ruth Hesch that the micropressor controlled communications receiver ESMA RX99PL is going to be available in October and will sell between 900 to 1000 US dollars depending on the fluctuating currency. Mention was also made that an IF notch filter could be added as an option. The data sheet which was also enclosed showed the synthesized AM/SSE receiver with 99 memory channels and a phase-locked AM detector to have the most advanced technology in a receiver it's size. It employees a low power CMOS micropressor with a 64k bit memory which allows for numerous functions. The membrane keyboard has 58 keys. Tuning is programmed either by direct frequency using the keyboard or manual in steps of 5,9 or 10 kHz increments with fine tuning at 10 or 100 Hz increments. The display is liquid crystal and shows two lines each with 20 characters both alpha & numeric. (Ruth 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 community are doing. It provides a forum for the exchange and ideas among the enthusiasts in amateur radio. Technical articles serve the Amateur Radio Operators (ARO's) with interesting construction projects. There is a column devoted to the exchange of AM equipment which is free of charge (the listing) to those subscribing to the AM Press/Exchange. There is even a section in the publication devoted to SWL NEWS! Really, a column in an ARO's publication containing 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 1, Box 281, Woodlawn, Tenn. Zip Code 37191. (Direct...ed)

PROGRAM GUIDE COVERUP.... The International Shortwave Listener's Program Guide published and distributed by Miller Publishing, 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! No more forn covers while being handled by the USPS. The 81X11 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 who is already discovered this listening pleasure. Adrian Peterson who is a well known expert on Asian programming always manages to give a colorful description painting a picture for the readers of his Asian Programming column. Tuning In The Clandestines by Steve Ross is a revealing report on what is happening at the various clandestine stations both on and off the air. The action packed September col-umn also contained material supplied by Larry Miller and Dr. John Santosuosso. In addition to the program guide, contest and letters column there are a great many features devoted to shortwave progra-mming. A good many of the features were devoted to the news about mming. 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. Both sides were heard from and the various articles related to the story were well balanced. Those whishing to subscribe to Program Guide may do so by sending a check payable to Miller Publishing in the amount of \$19.95. This is a monthly publication and the format allows for the most current information to be included prior to going to the presses. (John H. Demmitt, PA)

RADIO NETHERLANDS 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. Write to.... BBC London Calling, Bush House, PO Box 76, Strand, London WC2B 4PH.

TOC THES TANDLE ON ARTSURS DURING OLYMPICS..... Uncle Charlie is listoning - as the CB'ers say. And the Federal Communications Commission lived up to its handle during the XXIII Olympiad in Los Angeles. From July 23 to Aug. 12, the FCC field office in Long Beach puployed 21 engineers and investigators to monitor and track unauthorized transmissions on VNF & UNF channels assigned to Olympic security a encies and visitin, nations. The price tag could hit *50,000. The Department of Defense loaned 2,000 handheld radios, repeaters and base stations to state, federal and local law enfor-cement agencies providing Olympic security. The interdepartmental adio Advisory Committee (IPAC) which regulates government broadcast frequencies, cleared use of Department of Defense air waves for Olympic security. The FCC which regulates air waves for non-Covernment users, assigned seperate UNF bands to ABC and the Los angelss Olympic Organizing Committee (LAOOC). They were little used so Uncle Charlie focused on Department of Defense and VHF bands. The more than 70 countries who answered Olympic committee questionaires asking if they needed radio equipment and frequencies had to get approval by the SCC in 'ashington. Notorola rented equip-ment to those nations that did not bring their own. Planning Olyspic communications and the monitoring operation began last September when public safety and security agencies met with Lawrence D. Buy, engineer in charge of the FCC's Long Beach office. "In essence, we had to know what they had planned to protect " he says. Wе had to determine what their fears were. We were concerned with the federal and public safety operations and that the additional influx of foreign users might saturate our area even more. Interference with Olympic security operations, existing fire, police and hospital Sith Mighold Security Spearlons, existing life, police and mospital licensees and the threat of terrorist activities were chief concerns. Cuy imported 15 additional FCC staffers from around the country to monitor and track VFF broadcasts daily between 7 a.m. and midnight. Tach of the upo shifts used four mobile and three fixed ADF (Auto-matic Tirection Tinding) tracking devices. The mobile units monit-orad TFF broadcasts near Olympic villages, venues and Los Angeles International import. The fixed ADF devices were atom the FCC fi-International Mirport. The fixed ADF devices were atop the FCC field office in Long Beach and at sites in Rio Londo and Griffith parks. The territory covered Ios Angeles, Riverside, San Bernardino and Or-ange counties. "Acle Charlie's ears pricked at any unauthorized or ange counties. '.cle Charlie's ears pricked at any unauthorized or foreign-langue je transmissions on any Department of Defense frequency. Engineers also listened for interference caused by electromechanical defects or signals that bled into other frequencies. All were record-ed. To trace the orgin of interference or a suspicious transmission, a trio of mobile ADF units took separate frequency readings (I belive the Baily Tews meant to sy, direction bearings of the signal. ed) from three directions. An engineer drew lines on a central map to put the origin within a geographical triangle before sending out a mobile unit to pinpoint the location. FCC engineers used scrambled, enciphered or coded transmissions to dispatch mobile units. Guy says units traced most interference to "spurs" (illegitimate signals) from transmitters or "mixes" (blends of two signals that interfer with an-other. 'owers, planes, wire fences or oroken transmitters can cause mixes. One of the most interesting causes involved a Chinese vessel with a mechanical problem trying to contact a coast base station. Cuy says the ship transmitted on a marine channel for intership safety, but was not authorized to do so. The FCC contacted the State Department and the transmissions stopped. The engineers sent 40 cases to FCC investigators involving Olympic interference - nine involving foreign users. Guy says many cases (especially those involving mechanical failure) will never make it to a federal court. Culprits found guilty of unlicensed, willful or malicious interference with licensed FOC broadcasters in the Los Angeles basin could be fined 2,000. Buy says the TCC was also authorized to perform search and seizures and, if necessary, use arrest warrants to stop transmissions that interfored with Olympic security or safety. Amateur radio operators also put on the ears for Uncle Charlie during the Olympics. Pay Frost, head of the direction finding unit of the FCC's Amateur Auxiliary, posted listeners along Olympic yachting and marathon routes up to two hours before each event to help insure the safety of athletes. They also tracked down an open repeater sending transmissions. huy said we expected more interference but we didn't get it, not even foreign interference. (L.A. Life - Daily News..... Peggy Thompson, CA)

RADIO AND ELECTIONS IN CANADA.... In Canada, like the US a wide country, "Test Coast polls are still open after those in the Fast have closed. Under a 1938 law TV and radio cannot report results in any time zone where the polls are still open. No political advertising was allowed during the first four weeks of the campaign 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 depending on the length of the campaign interval. The final two-day blackout is most noticable on TV - there can be no last minute ad blitz. (Canada Today/d'aujourd'hui and received direct...ed)

ADDRESS CHANGE FOR GLENN HAUSER.... In a recent SML Digest program, 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, P.O. Box 756, Ft. Lauderdale, FL 33349-0756. Subscriptions to RIB are \$18 per year in the US and are sent via first class mail. This publication is especially interesting to those who follow the world news as well as DX'ers looking for those hard to get stations. (REL....ed)

MO TOUR TODAY! Wayne Heinen informs us that due to budget cutbacks at the National Bureau of Standards, the engineering staff has been cut from twelve to three bringing acout a directive which no longer allows tours at the TWV site. Wayne shares his concern that future service could suffer as a result of the lack of money to operate TWV and suggests that we write our Congressmen and express our opinions. (Tayne Heinen, CO)

B3C HALTS YOURS! After being inspired by an article Ruth Fesch wrote about her trip to the B3C while she was in England, a newcomer to the radio hobby decided to also take the tour when she arrived in London however, much to her regret, the B3C stated they were unable to allow tours due to security problems. Hopefully it is just a temporary measure and will be resolved soon as security concerns are satisfied. As far as we can determine, Ruth Hesch is the last SPEDX'er to have toured the B3C. (John E. Demmitt, PA)

OVERHEACD AT RADIO SHACK.... '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-2021 which is being sold by Grove Enterprises at a much less cost. The Radio Shack salesman shocked this reporter by telling the customer that he would be better off purchasing the Uniden not just because of the better price but because the Uniden has a one year warranty whereas the DX-400 has only a 90 day warranty. (Name withheld)

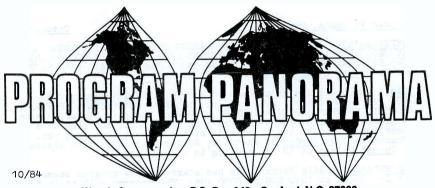
RADIO JAPAN OUT TO COVER THE WORLD.... Radio Japan which now broadcasts 21 languages daily aims to expand it's overseas service to cover almost the entire world in the near future. A meeting by the Post & Telecommunications Ministry decided in an agreement with Thailand, Panama and Gabon that relays 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 Middle East. The Panama site will beam it's broadcasts to Torth, Central and South America. In addition to relaying Radio Japan's programming, the relays will be operating their own programming during the times "adio Japan is not being carried at the relay. Several years will be needed to complete the work. (Hiromasa Sato, JAPAN)

CADIO PRASUE CONDUCTS POLL.... During the period between August 1984 till April 1985 listeners corresponding with Madio Prague will be asked to complete a poll for souvenirs. (ed)

ø



John



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

<u>AUSTRALIA</u>...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.

<u>BRAZIL</u>...SPEEDXer <u>Michael Neuverth</u> 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. <u>Mon-Fri</u> features 10 minutes on news in Portuguese, followed by THE NEWS REPORT, MUSICAL, then <u>Mon</u> ECOLOGY or TOURISM Tue TRADE & INDUSTRY or BRAZILIAN PERSONALITIES Wed GEO-GRAPHY OF BRAZIL Thu THE COUNTRY SIDE OF BRAZIL or DAILY LIFE IN BRAZIL Fri CULTURAL HAPPENINGS or BRAZILIAN FOLKLORE; Sat features are THE NEWS REPORT, SPORTS IN BRAZIL, MUSICAL, HIGHLIGHTS OF THE WEEK; all Mon-Sat transmissions end with more MUSICAL. Of course, <u>Sunday</u> has always been a special day at the station, and the programs now offered on that day include CHATTING WITH OUR LISTENERS and SUN-DAY 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 <u>Thu</u> evening the <u>18th(19th</u> UTC) from O230-O330 UTC and simulcast to Europe and the South Facific Sat the <u>20th</u> from O700-O800 UTC. The program will be hosted by the MUSICAL MAILBAG team. (<u>Glen</u> <u>Volkhardt</u>, 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 O200 to 0330 UTC on 9475 kHz and 9675 kHz. Daily programs are:0202 EGYPTIAN MUSIC;0215 NEWS 1;0315 NEWS 2;0330 CLOSE DOWN WITH NATIONAL ANTHEM. Weekly programs are: Sun 0205 D0 YOU KNOW? 0225 COMMENTARY 0235 ROUND-ABOUT 0245 LISTENERS MAIL; Mon 0205 MAIL CALL 0225 COMMENTARY 0235 LIFE IN EGYPT 0245 EGYPTIAN SONGS 0250 THIS IS ISLAM 0300 BETWEEN EGYPT AND AMERICA 0310 EGYPTIAN SONGS; Tue 0205 MAIL CALL 0225 SPOTLIGHTS ON THE MIDDLE EAST 0255 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 0235 FHARAONIC EGYPT 0245 EGYPTIAN SONGS 0250 MOLARED THE PROPHET OF ISLAM 0300 PEOPLE AND PLACES; Fri 0205 HOLY KORAN AND INTERPRETATION 0225

PROGRAM PANORAMA, Page 2

<u>October 1984</u>

EGYPT(Con't)...PRESS REVIEW 0235 READERS CORNER 0240 LISTENERS MAIL; Sat 0205 ANYTHING GOES 0225 COMMENTARY 0235 STAMP COLLECTORS CLUB 0245 EGYPTIAN SONGS 0250 FOLK TALES 0300 CURRENT EVENTS 0310 EGYPTIAN MUSIC. (<u>Betsy Robinson</u>, TN)

IRAQ...Radio Baghdad broadcasts to Europe in English <u>daily</u> 2030-2125 UTC on 9610 kHz. Programs include NEWS, POLITICAL COMMENTARY, ECONOMIC PROGRAM AND PRESS REVIEW. Lots 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 <u>Greg Jordan</u> of Gastonia, NC for this info; also thanks to <u>Thomas</u> <u>McKeon</u> of IN for sending in some RB info)

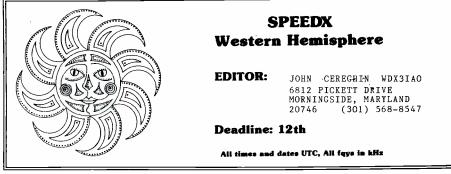
NETHERLANDS...Radio Netherlands has started a new program beamed to the Caribbean at 1030 UTC on 6020 kHz. The program will be in English, and the English news bulletin at 0955 UTC during the Dutch program will be dropped. (MEDIA NETWORK 9/7 via <u>Michael W. Scheel</u>, IA)

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 NEWS 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 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 9th @ 1615, repeated on the 10th @ 0030 and 0630 UTC.....Other October offerings include WITH RESPECT, AMBASSADOR in which the diplomatic corps is examined-<u>Sat</u> 1715, Wed 1000, <u>Fri</u> 0230 UTC..... Start your November with a phone-in program involving Alistair Cooke, November 4th at 1630 UTC. (London Calling, 10/84)

USA...(<u>Donald McCants</u>, AL):"I generally like the programming of WYFR, but there are a couple of programs broadcast on Mon UTC that I especially like to hear. I like to listen to the WYFR MAILEAG 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 announcements 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 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. Alternative arrangements had been made with Radio Clarin, so only time will tell about the future of Radio Earth. (<u>Direct</u> 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, Good listening! WS **4/19**



OCTOBER 1984

Well, it looks like the DX 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 DC, 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 $\mathbf{9}$, 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 DX 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 SCDX 8/14) Bolivia...R. Illimani is now observed broadcasting 24 hours on 4965 and 6025 (BBONS) Falkland Is...The current FIES sked reads (0900-1115) on 2380; (1115-1930) on 3958; (1930-0530) on 2380 (Semult, 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 250kw transmitters of Radiobras. The planned frequency is to be 17755 (1800-1900 weekdays, 1430-1530 weekends) Unconfirmed 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 KCER, Dallas plans to test on 17705 (1800-2000) w/50 kw to LAm and Europe (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 Portuggese: for Brazilian stations..... ARGENTINA 11710 0208 \overline{RAE} , EE, ID, nat. nx & mx, QRM de 11705. //15345 (242)(232 8/11 Hevern NY)+2 \overline{RAE} , EE, nx, incl. item abt British considered using nuclear weapons in 15345 *0200 Falkland's War, //11710 (323 8/27 Schmautz NY)(444 8/19 Dillon DC)+4 BOLI VIA 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) R. Panamericana, danza-dance mx, ID, Andean flute mx, anncr w/"la musica Bolivia" (544 8/25 Van Horn TX) 6106 1035 BRAZIL 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 Rdif. do Maranhao, Latin mx, but one Lionel Richie tune (242 8/11 Jones TX) (333 8/19 Hevern NY) R. Cultural do Para, IDing as "R. Para, Belem" repeated 3 times, into 4855 0940 snazzy Brasopops (gd 8/30 Cereghin MD) R. Bare, tent, anncr w/vocals, ads, jingles. Began fading by 0845. IDs 4895t 0834 sounded like "R. Bare" (333 8/28 Thompson CA) 4905 0014 <u>R. Araguaia</u>, Braz. pops, jingle ID, EE disco mx, theme from "Flashdance", ads, DJ w/"R. Araguaia" at 0026 (353 8/16 D'Angelo PA):0214 (fr 9/9 Cereghin MD)(343 8/18 Dillon DC) 0859 R. Relogio Federal, tent, ID?, prayer and "Ave Maria" hymn. Unid QRM/mod 4905t 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) R. Anhanguera, ID "R. Anhanguera", TCs, PP vocals, beginning to QSB, back-round QRM (232 8/15 Hevern NY) 4915 0908 R. Brasil Central, PP vocals, TCs, cock-crow effect, ID w/"Brasil", mod. 4985 0707 QRN/QSB. They only use this sound effect of a cock crowing in the morning! (242 8/21 Hevern NY)(9/2 Perdue AL) 0000 5025 R. Borborema, noisy freq. Playing local ballads w/hyper DJ. Off-the-cuff IDs, but not at the top of the hour (fr 8/30 Cereghin MD) R. Cultura da Para, PP vocals (nicel), IDs "R. Cult. do Para", het QRM, fairly good 60 meters tonight (232 8/21 Hevern NY):tent (8/25 Van Horn TX) 5045 0734 R. Universo, full ID incl freq. Braz. lite pop mx (fr 8/16 Thunberg PA) 9545 0850 R. Nac. da Amazonia, IS to 0800, s/on over vocal number, pop vocals and *0800 11780 ads, echo-chamber jingles (332 8/28 Thompson CA):2250 (544 9/2 Prath FL)+3 R. Globo, Braz/EE pops, tx abt futbol scores. //6035 hrd w/weak sig (433 2315 11805 9/2 Prath FL) Radiobras, EE, "Morning Flower", Braz. EZL mx (444 8/19 Olsen CO)(343 9/6 15290 0231 Bradley MA)(243 8/10 Mockler QUE)(444 8/14 Noak IN)+2 CHILE 9750 1125 R. Mineria, nx abt Chile, TC, ad for Firestone, promo w/ID (434 8/18 Van Horn TX) 15140 0100 R. Nacional, IDs, SS/EE vocals (343 8/22 Goodman IA)(444 8/20 Szabo KS)+3 COLOMBIA LV de Cinaruco, EZL-Latin mx, ID @0355 followed by NA (242 8/16 Jones TX) 0400* 4865 Ondas del Meta, opening amnts incl short segments of mx he was going to 1001 4885 play. ID w/freq info, ad (gd 8/22 Thunberg PA)(433 8/18 Dillon DC) R. Colosal, interviews concerning political leaders, ID (8/9 Jones TX) 4945 0310 R. Sutatenza, orch mx, txs, vocals, tx on Bogota, rest of px musical (444 8/28 Thompson NM)(433 8/24 Van Horn TX) 5095 0040 R. Macarena, ID, SS pops, surprisingly clear (433 8/15 Hevern NY) 5975 1014 LV del Tolima, unid Colombian w/tx over QRN. Possibly LVdT? Seemed to be 6040t 2010 TODELAR network (222 8/31 Sharp FL)(I'm still not sure if this station is active. Keep listening jc)

6075 1918 <u>R. Sutatenza</u>, 1c1 mx, clear ment of "Sutatenza" some weak QRM noted. possibly DW (8/31 Sharp FL)(nice! jc)



		inued
6085	1013	Ondas del Darien, LA mx, Eveready battery ad, TCs, ment of "Turbo", (343 8/25 Dillon DC)
6095t	1900	LV del Centro, tx w/ments of Colombia, apparent ads. Some splatter de YVTO on 6100 (322 8/31 Sharp FL)
6115	0652	LV del Llano, ID, "mas musica", snappy LA mx, their version of good time C&W? hi! (I don't think there are too many good ol' boys in Villavicencio, hi! jc)(444 8/11 Wegner TX): 6118 (433 8/25 Dillon DC)(8/31 Jones TX)
6125	1638	<u>R. Continental</u> , 1cl ballads, tx and ID as "Continental", much QSB holed but clear when signal peaks (323/122 8/31 Sharp FL)(my, my! jc)
6160	0925	Emis. Nueva Granada, "La Radio de Colombia", tx, ID, "ICs, many amnts with brief mx interlu des (232 8/25 Dillon DC)(please excuse the changes in typeface, I'm forced to use a new typewriter as my other one ran out of FL)
9635	1310	R. Nacional, clas. mx px w/very long songs & few breaks (454 8/18 Prath
ECUA	DOR	
3316	0403*	<u>R. Pastaza</u> , LA instr/pops. ID "R. Pastazaen el Puyo", TC, a few amnts, 2-min version of NA, 0403* (fr 8/17 Cereghin MD)
3380	1045	R. Iris, ID, TC, andean mx (544 8/25 Van Horn TX)(333 9/1 Dillon DC)
3395	1020	R. Zaracav. HC mx. ID. TCs (352 8/27 Blanchette FL)
4870	0451*	R. Rio Amazonas (P), presumed the one signing-off w/tail-end of amnt "Republica del Ecuador" and HC NA (9/1 Perdue AL)
4911	0535	Emis. Gran Colombia, LA mx, TC, ads every 2-3 min. ID "Gran Colombia, radio de Ecuador" (probably should be del Ecuador jc) 0559* w/long NA (322 8/28 Schmautz NY)(9/1 Perdue AL)(343 8/25 D'Angelo PA)(Hevern NY)
4960	*1045	<u>R. Federacion</u> , s/on w/long version of NA, OM in dialect w/tx. Campo mx, into fast-naced IA mx at 1108 and fading (Presumed the one here)(Perdue AL)
5050	0945	R. Jesus del Gran Poder, rel mx till chimes, TC, brief amnt at 1000, mx break, HC NA at 1005 after full ID (9/3 Perdue AL)
5063	0400	R. Nac. Progress, putting out consistantly good sigs, covering from 5060- 5067. Usual LA slo-vocals (9/8 Cereghin MD):0935 (433 8/25 Van Horn TX)
due to have to HCJB	my time- truncat	-limitations this month (my typewriter problem in other words) I'm going to the HCJB logs this monthjc
3220	0915	Quecha (343 9/1 Dillon DC) 15115 1300 EE (454 8/20 Bingham MA)
6050	1045	SS (333 8/25 Dillon DC) 15150 0053 EE (454 8/23 Szabo KS)
6070 6095	1030 0609	Quecha (433 8/25 Dillon DC) 15155 0230 EE (444 8/19 Gunter NC)+3 EE (444 8/31 Bingham MA) 15160 2113 SS (444 8/17 Van Horn TX)
6130		EE (454 8/25 Dillon DC) 15250 0032 EE (454 8/13 Bingham MA)
9655	0715	EE (555 9/5 Scheel ??) 15295 2135 EE (222 8/27 Bingham MA)
9745	0230	EE (433 8/12 Hesch NY)+4 17890 1443 EE (333 8/19 Bingham MA)
11740 11835	1240 0706	EE (454 8/20 Bingham MA) 17790 2130 EE (444 8/11 Bingham MA) EE (444 8/8 May OH) 21477.5 1927 EE (343 8/12 Bingham MA)
FRE		G U I A N A
5055 15440	0940 2313	$\frac{RFO}{RFI}$, tent, FF, 2 OM w/tx, probably RFI feed (9/3 Perdue AL)(Hevern NY) RFI Relay, SS, mx and conversation (232 8/30 Lord CA)
<u>GUY</u>		
5950	0747	GBC Channel 2, EE, ID, "The Early Bird Show", Hindi mx, birthday greetings (343 8/8 May OH`:2325 (242 8/15 D'Angelo PA)
<u>PAR/</u> 9735	A G U A 1 0200	Y <u>R. Nacional</u> , many amnts, IDs, LA mx (433 8/28 Goodman IA)
<u>P E R U</u> 3240t	0330	R. America, quite weak, no chance for ID. Mainly non-descript tx and occasional ELL mx bridges. A few ments of Peru, off suddenly at 0345
4754	0910	(vp 8/29 Cereghin MD) <u>R. Huanta</u> , IDs as "R. Huanta", not "Huanta dos mil", pop mx incl "Islands
4775	0351	in the Stream" in SS. Only hrd in AM here (fr 9/9 Cereghin MD) <u>R. Tarma</u> , caught "transmitte <u>R</u> . Tarma", usual brand LA mx. Awful het + <u>Conception MD</u>
4950	0300	utes (fr 8/26 Cereghin MD) <u>R. Tropical</u> , amnts 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	other IDs except Ancash)(fr 8/21 Cereghin MD) R. Quillabamba, tx, ID, vocal/percussion mx (gd 8/16 Thunberg PA)
5030	1040	R. Los Andes, rustic OA tunes, ID at 1043, exc lvl (9/2 Perdue AL)
5060t	0415	R. Amazonas, nothing but nx and tx abt Nicaragua. No ID (fr 9/8 Cereghin)

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more PERU and another typewriter !!! Horn TX) 9675 1145 R. del Pacifico, andean mx, TCs, amnts, ID (433 8/18 Van <u>UNID</u> 5247 (vp 8/25 Cereghin MD) 0927 SS, LA mx, OM txs, very weak, no ID, presume Peru or Boliva s/on w/fast LA mx, bothered by SS numbers sta. who had carrier on. ID at 1000 obliterated by numbers sta. Andean 5985 *0949 flute mx, air-raid siren, LA mx. Seems to be an Ecuadorian, Peruvian or maybe a Bolivian, the would suspect one of the 2 former. Tnx tip de Jack Jones (9/1 Perdue AL) V ENEZ<u>UELA</u> R. Mundial Bolivar, EE pops, fast-txing DJ w/greetings and LA mx (343 8/13 D'Angelo PA) 4770 0321 LV de Carabobo, promos, ads, numerous IDs, nat/reg nx, CW QRM (322 8/24 Wegner TX) 4780 1056 R. Tachira, ID "Esta es R. Tachira", mournful love song, ID then some jaunty mx, love that accordian! (333 8/12 Wegner)++ R. Capital, pop/rock mx, all kinds of "R. Capital" IDs at 0830 and 0900. Tuff RTTY QRM on hi-side, needs LSB (9/1 Perdue AL) (343 8/21 Hevern NY)+2 4830 0911 4850 0740 Re. Juventud, good R&R mx, ID "Juventud", best on 60m tonite R. Juventud, good R&R mx, ID "Juventud", best on 60m tonite R. Rumbos, LA mx, TCs, ID, doorbell btwn ammts (333 Dillon DC) <u>Bcos del Tobres</u>, vocals, ads, IDs (343 8/9 Jones TX)+1 <u>R. Barquismeto</u>, disco mx, IDs, TCs, QRM de RSA (433 Dillon)+ <u>R. Continente</u>, LA mx, ads, TCs, occ. live up-dates from sx event (232 8/27 Dillon DC) <u>R. Turismo</u> "Lo mucico puestra(2). <u>R. Turismo</u> "Lo mucico puestra(2). 4900 0200 4970 0010 4980 0303 4990 0005 5030 0030 R. Turismo, "La musica nuestra(?)...R. Turismo", lively LA mx, ada, great QSA (544 8/25 Dillon DC) Prath FL R. Nacional, variety of LA mx, ID, NA and 1457*(443 9/2 R. Rumbos, sx px, freq. ments of beisbol, interviews, etc. (121 9/1 Fleischaker ??)(434 8/24 Van Horn TX)(Dillon DC) 6180 0938 Prath FL) 9540 1445 9660 0046 at last!..........NORTH AND CENTRAL AMERICA PLUS THE ISLANDS LASKA 11790 1757 KNLS, EE, swing mx, disc. on 1953 (253 8/23 Deckman CA) N TIGUA...BBC Relay EE, Woodstock mx, Child of God (423 8/5 Gray MI)(While I'm thinking about it, I'd like to welcome J. Speed Gray to the 6155 0146 staff as our Africa Editor jc) EE, "Waveguide" (554 8/16 Hesch NY) Dillon DC) EE, TPs, wid nx, "Review of the British Press"(444 8/22 6175 0030 0200 0513 EE, tx abt Reagan (444 8/19 Femyer AZ) ??) EE, jazz mx, //9510, but sig is better here (555 9/5 Scheel EE, tx on Philippine political clashes (433 8/12 Whetzel IN) EE, "Counter Point" (555 8/22 Wimmers VA) 0654 11775 1325 1624 DW Relay FL) 5960 0500 *0100 EE, nx, "Focus on Bonn", GG lang course (555 9/9 Klosowski EE, nx, "Letter from Bonn" (433 8/20 Whetzel IN)(May OH) EE, "Saturday Special" (444 8/5 Bingham MA)(Schmautz NY) 6040 9545 0500 9650 1014 EE, concert mx, Asian svc, wld nx, 1019*(444 Hesch NY) <u>CANADA</u> 6005 1446 Bingham MA) CFCX, Montreal, interview w/professional gambler (353 8/7 CFRX, Toronto, hrd their rare full SW ID as "this is CFRX, 5070 khz in the 49-meter band. CFRX carries programming 6005 6070 1820 heard over CFRE Radio, Toronto" (pr 8/17 Cereghin MD)+2 CKZN, St. John's, EE, EZL mx until ads at 1159 followed by ID and wild nx (353 8/15 D'Angelo PA) 6160 1142 BBC Relay 6120 0200 EE, wld nx, "Review of the British Press"(333 8/24 Dillon DC) EE, nx, "News About Britian" (454 8/19 Femyer AZ) 9590 0007 CBC TX) 6195 EE, N. Que. svc, extensive wx rpts, rock mx (433 9/2 Wegner EE, "Food Show" (353 8/12 Bingham MA) EE, "Sunday Morning" (333 8/12 Fleischaker KY) 0406 1259* 1350 11720 1836 EE, rock mx, horror story, wld nx (545 9/9 Margolis IL) 5960 R. Intl Canada EE, "The World at 6" (343 9/6 Bradley MA)(444 8/22 Cox CA)+1 EE, nx (555 9/2 Scheel IA) 0100 9755 0000 2230 EE, special election coverage (544 9/4-5 Klosowoski FL) 11710 2300 EE, SWLD (555 8/19 Card RI) (353 8/20 Bingham MA)

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more CA 11945		RCI EE, "Sunday Morning" (544 9/9 Klosowski FL)
11945	1300 2143	EE. SWLD (444 9/1 Gunter NC)
11955	2130	EE, "Spectrum" (444 8/17 Langlois GA) EE, two OM discussing advantages of receivers w/digital
15260	1820	readout and tuning knobs (444 8/26 Grosvenor CA)+1
17820	1806	EE, guitar my, ty abt 80 tall snips in Quepec (202 Bingham)
17875	2004	EE, nx, tx abt GM and auto workers (343 8/27 Bingham MA)
<u>C L A N</u> 5555	<u>DES</u> 0550	<u>T I N E</u> <u>R. 15 de Septiembre</u> , mx, "Attencion, pueblo de Nicaragua.
,,,,,	0,00	Estamos informandote desde R. 15 de Sept" nx W/Ar
		rpts, tx condemning USSR, hvy buzz jamming. //6215, 7050 (342 8/18 Moore TX)
6215	0335	R. 15 de Sept. OM w/speeches, often siren noises (8/17
6565	0255	Jones TX)(323 8/18 Moore TX) R. Venceremos, spirited tx, ID, martial mx (323 8/21 Berri
6565	0255	CA)(also rpt on 6555-0308-8/11 and 6560-0505-8/20 by Moore TX)
7050	0545	B. 15 de Sept. tx abt Nicaraguan gov't supporting cocaine
		exports, calling Sandinistas rabid dogs, 1D+ sked, //6215 5555 (242 8/18 Moore TX)
10040	0031	TV del CTD. TD. TA mx. tx (343 8/20 Goodman IA)+2
via BBC as foll	MS: the	CID organization also runs the following stations and relays
49 TOTT	R	Maximo Gomez, 11680, 1200-2200
	R. R	Camilo Gienfuegos, 10040, 0000-2400 (24 hrs) Frank Pais 7400, 0250-0450
	R.	Frank Pais, 7400, 0250-0450 Antonio Guiteras, 7352, 0015-0225 0950-1200 Ignacio Agramonte, 5106, 0200-0300 1100-1200
	R.	Ignacio Agramonte, 5106, 0200-0500 1100-1200 Antonio Maceo, 4980, 0105-0130 via Ecos del Tobres
COSI		
4850	0304	Tolumbia back here, ex=5010, creating a real mess W/
		R. Capital. Why can't they stay put? (pr 8/20 ceregin HD)
5055	0335	Faro del Caribe, EE, relg px "Visit with Mrs. G" (343 8/19 Olson CO): SS 0240 (322 8/21 Hevern NY)(242 8/22 Jones TX)
5955	0525	Clson CO): SS 0240 (522 8/21 Hevern N1)(242 8/22 Jones IA) B. Casino, EE, soft rock ballads. EE EZL, ment of MW freq,
,,,,,	0,2)	R. Casino, EE, soft rock ballads, EE EZL, ment of MW freq, Frequents IDs/TCs, but little tx btwn songs. NA, 0603*
6105	1620	(422 9/3 Wegner TX) R. Impacto, lots of lcl mx w/"Impacto" reverb or shouting
0109	1020	IDs every few min. Vy reliable recpt in daytime (555 875)
		Sharp FL)
<u>CUB</u> 11930	<u>1</u> R. 1 0100	Havanna Cuba FE. history px. Cuban mx (555 9/1 Van Horn TX)
17750	1713	EE, history px, Cuban mx (555 9/1 Van Horn TX) SS, ID, nx (242 8/24 Szabo KS)
17885	1923 2015	SS, jazz mx, ID, nx (353 8/18 Femyer AZ) EE, "Information Package" (444 8/25 Langlois GA)
	R. Mos	Palar
4765 11840	0058 1709	Cow Relay, Mayak Relay, RR, mx, TPs, ID, nx (433 8/18 Dillon DC) Mayak News and Views" (343 8/24 Szabo KS)+2 TE, "News and Views" (343 E/25 (353 8/18)
15245m	1900	EE, wid nx, "The Way We See It", //15425 (353)(353 8/18 Femyer AZ)(are you sure this is via Cuba? jc)
<u>D 0 M</u> 11700	0030	A N R E P. R. Clarin, "Mundo Cultural", ID (433 9/1 Glister NC)
<u>GUA</u> 3325	<u>r em a</u> 1100	The Mouro HR Mayall ID marimba my (443 8/18 Van Horn TA)
3300t	0300	R. Cultural, tent, EE, caught a relg sta. here in EE, but too weak to ID. The only station I've ever hrd in EE here
		has been Cultural, but they been inactive for quite a while
	0	T believe (pr 8/29 Cerephin MD)
3360	0146	IV de Nahuala, ID as "LVAN", mx, multi IDs, severe QRN from RTTY cochannel. Fade-out 0157 (322 8/21 Hevern NY)
4835	1115	R. Tezulutan, marimba mx, ID, ads (544 8/18 Van Horn TX)
<u>H A I</u> 4930	<u>T</u> I4 1820	VEH FF/Creole, sermon + hymns. Quiet condx today, tho only other 60m audible at this time is Cuba 4765 (222 8/31
, , , , , , , ,		other 60m audible at this time is Cuba 4765 (222 8/31 Sharp FL)(454 8/15 Blanchette FL)(242 8/13 D'Angelo PA)+1
no n oo	m for "	Sonduras. Here's an interesting fact for you. Since I began
TO TO0	ш тот п	TOTTOTTOP HOLE D CHI THOUSODATUP TOOL TOT JOAN MILLE AND

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!

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HOND	URA	S
4820		LV de Evangelica, tx abt Central America, short interval of mx, ID (553 8/13 Hesch NY)(343 8/14 D'Angelo PA)+3
<u>M E X I</u> 6045t	<u> </u>	R. Universidad? lecture de OM, ments of (San Luis) Potosi,
6 1 05	1647	no ID hrd. Is this one even active? (222 8/31 Sharp FL) Su Pantera, tx btwn ads, panther growl into another ad string
		(if you listen to Mexican stations, one of the first things you'll notice is the number of ads per hour run. On the
		average, they'll run up to 30 ads an hour! ic). TC, into
6115	1935	rock mx (333 8/31 Sharp FL):0245 (333 8/19 Jones TX) R. Univ. de Sonora, pop mx, vocals, guitars, clas. mx, IDs
9705	2025	(454 8/16 Thompson NM) R. Mexico Int'l, ranchero mx, ID w/"aqui Mexico" into mari-
15430 17765	0250 2 13 5	achi mx (444 8/24 Van Horn TX) LV de la America Latina, reading letters (333 8/24 Grosvenor RMI, px abt radio amateurs in Mexico (333 8/11 Wegner TX)
<u>NETH</u> 9720	<u>E R L</u> 0600	A N D A N T I L L I E SR. Netherlands Relay EE, "Media Network" (444 8/30 Lord CA)(are you sure this
17605	1828	isn't 9715? jc) FF, IS, ID, *1830, to Africa (343 8/19 May OH)
21685	1750	AA? AA-type mx, some tx, reggae mx (some combination, huh?) (like pickles and ice cream jc)(344 9/2 Wegner TX) rld Radio
9535 [≜] 11815	0400	EE, "Unshackled" (544 8/16 Jordan NC)(433 8/17 Mockler QUE)
NICA	1211 . R A G	EE, "Radio Bible Class" (8/12 Dillon DC)(454 Thompson NM) U A
6015	2300	<u>IV de Micaragua</u> , IDs, nx, singing "Everything I can do the monkey can do" (545 8/22 Robinson IN):0400 (433 8/28 Gunter
6200	0659	NCin EE): 6018a, 0143, EE (333 9/1 Dillon DC) <u>R. Sandino</u> , guitar and bongo drums, ID, nx or amnts (454 9/5 <u>Scheel ??</u>)
<u>PIRA</u> 5280	TES	
5280	0500	<u>R. Heartland</u> , EE, $//7425$ via KQRP, "From the cornfields of the Midwest", rock mx, Mailbag show- no mail (then what's the use of having a mailbag show? jc) 1st bc (333 9/1 Noak
7355	0310 0456	IN) R. Clandestine, EE, rock mx and comedy (333 8/6 Noak IN)
7410	0490	WIMP, ES, rock mx, ID + QTH broadcasting "from a remote forest location", TC, s/off "WIMP is now leaving the
7415	0249	air", 0543* (211 8/12 Moore TX) Samurai R. EF, rock mx, ID + QTH, s/off "so long and 73s,
7417	0339	0253* (433 8/13 Moore TX) WMTV, EE, via call from the station on the DX Newsline, sez
7400		QTH is south Florida, gave number as (305) 936-1812, rock mx (pr/fr 9/3 Cereghin HD)
7429	0350	R. Heartland, caught tail-end of ID in EE, gave Chicago QTH, this is same xmsn Noak hrd on 6280 (see above) but as usual
		with pirates, they got this freq wrong, they annod 7425 but ended up here (pr 9/1 Cereghin MD)
<u>UNIT</u> 17765	<u>ED</u> 1840	TATESAFRTS EE, Green Bay vs Cardinals (544 9/2 Thim CT)
	EI	via tip of DX Newsline, new freq here, noted as early as
vo		0230 (fr 9/3 Cereghin MD):0420, RR (244 9/3 Wegner TX)
5995 9455		EE, nx, then special EE nx at 0300 (555 9/2 Scheel ??) EE, wld nx, "Report to the Americas" (343 8/16 Hevern NY)+1
9575	0815	EE/FF/Hausa, special xmnsn re World Population Conference (444 8/15 May OH) KS)
15410 IN	2136 Radio	EE, "Balance of Power" (333 8/16 Addison KS)(544 8/22 Szabo
21710	1928	Nelay Via Greenville, EE, VOA s/off 1930, UN ID, into UN nx (343 8/31 Berri CA)
17750	<u>NB</u> 1602	EE, s/on, organ mx (242 8/27 Speer CA)
6185	NO 0300	R. Earth Relay, EE, "Dialogue", "NDXE" (554 8/26 Jordan NC) R. Earth Relay, EE, "Mailbag" (555 8/11 Jordan NC)
7 3 55	0350	R. Earth Relay, EE, "Mailbag" (555 8/11 Jordan NC)

	continue 0034	
9705	0037 2 33 5	Robinson TN) EE, "Top 30 USA" (555 9/3 Jordan NC) EE, rock mx (444 8/18 Bingham MA)(333 8/15 Blanchette FL)
11965 11855		EE, nx, ad for Spam, rock mx (454 8/15 Bingham MA) EE, cmnty on cooking (444 8/5 Addison KS)(444 8/22 Szabo KS)(so what if this is out of order? hi! ic)
15420	1725 1930	EE, Indy Jones cmml, also Burger King ad (222 8/27 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 5th of the previous month, because they get trashed upon receipt name of reporter withheld to avoid embarrasment jc)
	WYFR	-
5985	0102	VOFC relay, EE, tx abt CC musical instruments (343 8/20 Femyer AZ)(454 8/19 Dillon DC)
11870		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 15365	0720 2200	EE, "Open Forum" (444 8/8 May OH)(333 8/16 Hevern NY) EE, relg mx (444 8/16 Langlois 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...

OLD 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 5th of the previous month.

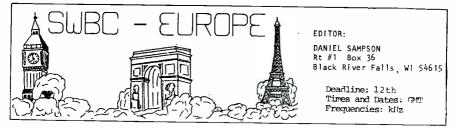
LACK OF DETAIL...when you report, don't just put down "nx, tx" then be done with it. If you're reporting a good catch, then a general rule includes put all the info you can on your report. But what kind of info? Type of music heard, ads heard, ID texts, s/on-off, and so on. If you're reporting the easier-heard 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'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 QSL section in the Guide, because none of the QSL chasers have offered their support. I don't QSL, so I can't do that section. The Guide will be written, and hopefully finished around Christmas, but the quality will not be at its maximum unless you help. Come on folks, I'm beggin' yze. As a full-time college student with a 7-page column to do every month. 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 rumor, but some smartaleck said that SPEEDX was ready to fall apart because we couldn't hold onto editors. Well, I'm here to tell you SPEEDX 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 sconer or later. Our EOD is hard at work brainstorming on how to improve/expand the bulletin. So, the next time someone tells you SPEEDX 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.

73's John



With this column will come the end of the first year of my editing the SWEC-Europe column 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-time 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!

ALBAN	IA
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ALBANIA		
5020 7065	*0400 2030	
7005	0130	
		Dillon-DC) 0135 EE ID @ 0139, interest rates by world hanks (312 8/5
9500	*0630	Gray-ML)
9000	~0050	\underline{RT} ; EE wid nx, comtry, nx by YL who talked so fast as to not be understandable (444 8/8 McKeon-IN)
9782.7	0110	RT; SS Arabic mx?, ID @ 0117, interview abt Socialist life (T think!)
		(444 9/3 Wegner-TX)
AUCODYA		
AUSTRIA 5945	0140	OPP. PP interview a durate the second
5715	-	(444 8/24 Van Horn-TX) (Macrie-NJ) (Bingham-MA)
	0330	Dillon-DC)(Klosowski-FL)
	0451	ORF; EE OM w/SW freq changes, Elizabeth Blane singing goodbye (455 8/23 Mockier-Quebec)
9770	0130	ORF; EE Report from Austria, Austrian & wld nx, report on SIDS-a disease which kills babies, //5945 good (322 8/12 Dillon-DC)
11660	1846	<u>ORF</u> ; EE tlk on winemaking, not on 11665 as reported (gd 8/21 Cereghin-MD) (Bingham-MA)
15320	1230	ORF; EE nx, ID, Austria has good, silver & bronze in Olympics (545 8/9
17825	1530	ORF; FF 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, mx, sports report @ 0046 (242 8/19 Femyer-AZ) 0030 EE Radio World w/RTTY test message (533 8/9
44 (00		KLOSOWSKI-FL)(Thompson-NM)(Bingham-MA)(Dillon-DC)(Blanchette-FL)(Brever
11620 15590	0046 1810	BRT; EE Brussels Calling (343 8/5 May-OH)(Dillon-DC)(Bingham-MA) /AR) BRT; EE YL w/Belgian nx on shipping, nuclear power, African/European Svce
		(322 8/31 Berri-CA)
17610	1430	BRT; EE ID, tlk on intercultural exchanges between Brussels & Latin Am,
		weaker than usual reception quality (243 8/3 May-OH)(Cereghin-MD)(Bingham)
BULGARIA	-	
9695 9700	2300 0051	<u>R. Sofia</u> ; EE listeners questions answered about Bulgaria (444 8/12 Macrie <u>B:</u> EE DX pgm, virtues of the Delta Loop antenna explained, ID (433 /NJ)
	-	8/16 Brewer-AR)
	*1930 2235	<u>E</u> ; EE IS @ 1929, mx, anmt, YL w/nx @ 1901 (222 9/1 Duncan-NC)
9720	0001	<u>R5</u> ; EE wld nx, comtry, pgm on int'l events (434 8/17 Van Horn-TX) <u>R. Moscow relay;</u> EE comtry on deployment of Pershing II in Europe (433
	-	8/20 Gray-MI)

BULGARIA	oonti	nued
11750	0055 2136	R. <u>Moscow relay;</u> EE ID, into slow EZL mx, QRM (322 9/4 Gilster-NC) R. <u>Sofia</u> ; EE wld nx, tlk on Friendship Games (333 8/22 Szabo-KS)
11870	0050	RS; EE DX pgm (433 8/13 Blanchette-FL)
CZECHOSI 5930	OVAKIA 0133	R. Prague; EE tlk abt classical mx, Mailbag, letter from USA answered
5950		(343 8/25 Bingham-MA)(Dillon-DC)(Gray-MI)
	*0300	<u>RP</u> ; EE ID, YL&OM, nx, //7345 (4444) & 9540 (121) (343 8/21 Hevern-NY) (Mockier-Quebec)
7345	00 <i>5</i> 8	<u>RP</u> ; EE IS, time pips, TC, ID, freqs, orch mx, nx, tlk, vocals (454 8/23 Thompson-NM)(Dillon-DC)
11990	0312 0116	<u>RP</u> ; EE comtry on Reagan's 'Bombing of Russian' joke (353 8/19 Olson-CO) <u>RP</u> ; EE Big Band mx, tlk abt the film-The Howling, singing & piano mx (343 8/12 Bingham-MA)
DENMARK		
15165	1455	<u>R. Denmark;</u> Danish IS w/EE & Danish ID, sked, YL w/nx (fair 9/6 Thunberg-/PA)
FINLAND 15400	1300	<u>R. Finland</u> ; EE IS, ID, Northern Report, nx, Finnish Media coverage of L.A. Olympics, economic nx, QTH (232 8/11 Dillon-DC)
FRANCE		
7125 7135	0415 0350 0400	<u>FFI</u> ; EE nx, tlk abt airplane fire, times & freqs given (343 8/31 Bingham- <u>FFI</u> ; EE ID, African nx (433 8/15 Goodman-IA) /MA) <u>RFI</u> ; FF nx, tlk abt bomb threat in Netherlands, 0413 "Les Informations Anglais dans un Instant," YL w/EE sked freqs & target areas (331 8/17 Mockier-Quebec)
11705	0415 0342	<u>RFI</u> ; EE ID, sked, nx (443 8/26 Speer-CA)(Gray-MI) <u>RFI</u> ; EE nx, tlk abt mines in Gulf, Report from Sunday paper in France
	1614	(353 8/5 Bingham-MA) RFI: EE nx about South Africa including French opinion of Reagan (not
11955	2203	good) and singing by a Chanteuse in FF (122 8/24 Lord-CA)(Sable-NY) <u>RFT</u> ; FF 0M w/ID followed by mx (444 8/19 Brewer-AR)
15300 17620	1400 1 <i>3</i> 45	<u>RFI</u> ; FF nx, hostages are freed from plane in Iran (222 8/3 Stiner-NY) <u>RFI</u> ; FF discussion & interview w/a French soldier who fought in WWII (434 8/14 Stiner-NY)
	1642	<u>RFI</u> ; EE nx, Letterbag, birthday wishes to listeners, mx by French National Orchestra (454 8/12 Bingham-MA)
21685	1605	<u>RFI</u> ; EE ID, nx, Indian airlines hijack victims released, Cholera epidemic in Kenya (353 8/25 Campbell-CT)
The foll 1030-113	lowing 30. 116	loggings received are from French Guiana: 9790 @ 0315-0330, 0345-0400 & 70 @ 0330-0345. 15440 2330-0030.
FEDERAL 3980	REPUBL 0110	IC OF GERMANY <u>VOA relay;</u> EE coverage of Republican National Convention in Dallas
5960	0 <i>5</i> 10	included VP Bush speech (222 8/24 D'Angelo-PA) DW: EE mx. tlk on World Population Conf. Olympic Games contry. Mic. on
6110	0 <i>5</i> 08	Europe, totally lost by 0533 (224 8/11 Mockier-Quebec)(Bingham-MA) DW; EE 23rd Anniv of Berlin Wall, discussion of Pres. Reagans 'bombing'
6145	0100	joke (333 $8/19$ Femyer-AZ) <u>DW</u> ; EE sked, wid nx, relations between the 2 Germanys, Press Review,
	0200	Northern Ireland's civil war, Germany Today (444 8/16 Dillon-DC)(Bingham) DW; GG freqs given, nx, comtry on US+01ympics+USSR, Funejournal pgm @
7175	2115	0215 (444 8/27 Soomre-MA) DW; IS hrd weakly under ARO QRM (pr 8/21 Cereghin-MD) The GG svce to Europe & Africa is scheduled at this time & freq-djs.
9565	0116	But ope a Airica is scheduled at this time a ireq-dis. \underline{DW} ; \underline{EE} contry on the current economic & financial situation between West & East Germany (444 8/2 Grosvenor-CA)
11785	1935	DW; EE nx, tlk abt African nx, Window on the World pgm, German Press
17765 The log	2100 reciev	Review, inst mx, tlk of oil production in Gabon (444 8/21 Bingham-MA) DW; GG OM w/nx (444 8/16 Langlois-GA) ed for 17800 @ 1310 is from Rwanda.
		TIC REFUBLIC
	*0230	RBI: EE annt of b/c times & freqs by OM, ny headlines & ny, comments on
0400	0010	peace "give peace a chance" "Your's for the asking," //11840 & 11975 (545 8/19 Neuverth-CO)(Olson-CO)
9620	0210	<u>RBI</u> ; EE ID @ 0210, comtry on methods of improving E. German economy (333 8/4 Gray-MI)(Dillon-DC)

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(333 8/4 Gray-MI)(Dillon-DC) 2101 RBI; EE interview w/college student (322 8/11 Whetzel-IN)(Bingham-MA)

GERMAN D 9730	EMOCRA 2349	TIC REPUBLIC continued <u>RBI</u> : EE propagation forecast, tlk abt RBI DX Club, DX tips, times &
11975	2335	freqs (343 8/20 Bingham-MA) RBI: EE Give peace a chance pgm w/tlk abt Reagan's new legislation (443
15450	1420	8/18 Prath-FL)(May-CH) <u>RBI</u> ; EE Third Wld nx, Red Sea mines, nat'l nx, local events, local history pgm (422 8/12 Whetzel-IN)
GREECE 9420M	2300 0010 0341	<u>VOG</u> ; Greek & SS Greek mx, nx in Greek & SS for Central Am (544 8/22 Card- <u>VOG</u> ; Greek OM w/nx & comtry, Greek traditional mx (444 8/29 ColemanMA/RI) (Dillon-DC) <u>VOG</u> ; EE nx, tlk abt hijacking of plane, tlk abt anniversary of atom bomb
9865 11645	0339 0112	on Japan (444 8/9 Bingham-MA)(May-OH) <u>VOC;</u> EE songs, nx, IDs (454 8/8 Bingham-MA) <u>VOC;</u> Greek typical Greek mx (great), comtry by YL, more mx (333 8/3
1 5635	1925	Gray-MI)(Addison-KS) <u>VOG;</u> EE nx, mine sweepers reach port, UN Conference in Mexico (453 8/14 Blanchette-FL)
HUNGARY		
6025	0100	<u>R. Budapest;</u> EE trumpet IS, ID, wld nx, interview w/Carl Lewis, DX pgm (323 8/22 Dillon-DC)(Bingham-MA)
9835	0109	<u>PB</u> ; EE request show, Beattles Yesterday, DX show @ 0117 (554 8/14 Jordan-NO) (Dillon-DC)
	0200	RE; EE OM&YL, ID, nx, DX Magazine, Olympic Roundup (555 8/10 Robinson-TN) (Gray-MI)
	0300	RE; EE OM gave freqs, Calling DXers, tlk of new Ham Bands, 0314* (343 8/8 Bingham-MA)
11910	2230	<u>RB</u> ; Hungarian IS, nx to SAm, Hungarian pop mx, // 6025 (322 8/19 Prath-FL)
ICELAND 13797	1900	ISES; Icelandic OM&YL, gongs @ 1900, TC?, Reykjavik hrd 1909, YL w/tlk, bad ute QRM & mod to high QRN (131 8/19 Hevern-NY) I wouldn't know what
· .		they are always talking about, I wish I knew some other languages than English!-djs 1918 Icelandic tlk de YL&OM, occasional chimes & brief orch mx (322 8/21 Sharp-FL)(tentative McKeon-IN)(tentative Van Horn-TX)
IRELAND 6910	0240	R. Dublin Int'1; EE usual rock mx, long, deep fades but gd signal other- wise (fr 8/23 Cereghin-MD) 0707 EE rock 'n roll mx w/OM ancr, very wk so not sure if RDI or WMR pgming (322 9/10 Sharp-FL)
ITALY	0.500	DATE TT second date & non the TD ODM de HURD (200 9/09 Contest MC)
6060 9575	0500 0030 0110	<u>RAI</u> ; II opera, jazz & pop mx, ID, QRM de WYFR (322 8/28 Gunter-NC) <u>RAI</u> ; II // 11800, class mx, comtry by YL (4/33 8/20 Gray-MI) <u>RAI</u> ; EE YL nx, sketches by Bernini found on wall of Roman building under restoration (555 8/29 Coleman-MA) 0102 EE YL w/ID, int'l nx (333 8/12 Addison-KS)(Robinson-TN)(Wegner-TX)(Dillon-DC)(Bingham-MA)
11800 1 <i>5</i> 056t	1937 1958	<u>RAI</u> ; EE people humming classical mx, nx, 1955* (353 8/19 Bingham-MA) <u>R. Milano Int'l</u> ; II? bad fading of wk signal yet 1958 ID as R.Milano Int'l hrd, into pop mx & faded 2001 (141 8/19 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 Americadjs
LUXEMBOL 6090	JR G 0046	R. Luxembourg; EE mx "just the way you like it," address, ID, nx (444
	1910	8/15 Blanchette-FL)
1 5350	1910	<u>RL</u> ; 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-Ham Maritime mobile station SVSPS/MM which I worked on 20- meters 14.288 MHz USB!) (333 8/27 Stiner-NY)
MALTA 6085	0107	VOG contest to start in September (433 8/26 Whetzel-IN) 0100 EE Germany Today, L. Wayne tlking about nude beaches (544 8/31 Blanchette-FL)
6110	2239	(Bingham-MA)(Gray-MI) <u>R. Mediterranean;</u> EE regional nx @ 2240 by YL, explosives found in Lebanon, ID @ 2256, int'l nx, heavy QRM de R. Budapest (222 8/25 Lordan-MC)
9510	2030	Jordan-NC) <u>IBRA Radio</u> ; EE The Message of God's Word anned by OM, mx (333 9/3 Jordan-NC)

MALTA 6 9565 9590	continue 0124 *0059 2045	d <u>DW relay;</u> EE comtry on unemployment due to new technology (433 8/3 Gray- <u>DW relay;</u> EE IS, ID "DW transmitter on Malta," wild & nat'l nx, /MI) Microphone on Europe, // 9565 (343) (343 8/11 Hevern-NY) <u>IBRA Radio</u> ; EE rel mx, letterbox pgm, rel text, IS, 2115* (444 8/24 Van Horn-TX)
MONACO 9495	0838	TWR; EE end of Hour of Revival, ID by OM who gave freq as 9500, Insights
11695	0 <i>5</i> 40	for Living (gd 8/16 Thunberg-PA) <u>TWR;</u> EE tlk abt bridal gown & spiritual clothing, tlk about free copy of serman, 0545* (343 8/8 Bingham-MA)
NETHERI	LANDS 1040	D. Nathemlands, DD a till alt the Dalts Cister webs to marine in Timly
9650 9895	0228	<u>R. Netherlands;</u> EE a tlk abt the Baltic States, urban terrorism in Italy (353 8/27 Blanchette-FL) <u>RN;</u> EE IS, freq anmts, wid nx (434 8/8 May-OH)
	0 <i>5</i> 30 0934	<u>NN</u> ; EE SW Feedback, studying in Holland, mailbox colors in different countries (just what everyone needs to know-djs) (433 8/12 Klosowski-FL) RN: EE European svce of nx including a report that Amsterdam wants to
17610	2130 1405	host the 1992 Olympics, Newsline (gd 8/16 Thunberg-PA) RN; DD OM, ID, wid nx, soccer scores (433 8/15 Langlois-GA)
NORWAY		
9605 11860	1557 *0500	<u>ENI</u> ; EE ID & IS @ 1557, into Norwegian (333 8/27 Gray-MI) <u>ENI</u> ; EE nat'l nx read by YL ancr including nx of Scandinavia, report abt world soccer tournament, Listeners Corner (545 8/6 Neuverth-CO)
15205 15225	1657 1709	RNI; Norwegian IS w/ID in Norw. & EE, nx, QRM de VOA (fr 8/14 Thunberg-PA) 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	<u>R. Polonia</u> ; EE int'l & domestic nx, 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)
PORTUGA	L	
6060	0300	<u>R.</u> <u>Portugal</u> ; EE NA, ID, Portuguese nx, sked, tlk abt insects, accordian mx (323 8/25 Dillon-DC)(Bingham-MA)
6075	0535	<u>RP</u> ; EE nx, targets times 6 freqs, pgm on tourism, water too cold to swim, tlk abt Palace, march mx, 0600* (444 8/31 Binghan-MA)
11925	0310	<u>RF</u> ; 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)
ROMANIA		
5990	01 58	<u>R. Bucharest</u> ; EE nx, August 23 is the Romanian National Holiday (545 8/22 Robinson-TN) 0250 EE historical pgm, 0255 ID, freq & station info (211 8/8 Jones-TX)
9690	1936	<u>R. Bucharest;</u> EE nx, comtry at 1936 on modern Romania, //11940 QRM's w/ Africa No. 1 (343 8/25 Jordan-NC) 2020 EE Show for Radio Amatuers (322
11810	*0400	9/3 Thim-CT) <u>R. Bucharest;</u> EE tlk abt Olympics, Tourism pgm, tlk abt listeners contest (222 8/5 Bingham-MA)
SPAIN		
9360 9630	0429 0030	
	0128	REE; EE comtry on Spanish exports of paper, wine, Panorama, Press Review, wx, Festival of classical theater, Wednesday literary review (444 8/22
	0406	Cox-CA)(Moll-MA)(Szabo-KS)(Addison-KS)(Bingham-MA) REE; SS nx, current affairs pgm (Moore-TX) Remember to put the date and
11690	1930	signal quality on your logs-djs REE; EE What's coming up, Spanish nx, tlk abt Republican Political Conv. in Dallas, unrest in Northern Ireland, Spanish folk mx, tourism pgm (444
		8/20 Bingham-MA)

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00171		
SPAIN c 11880	ontinued 0000	FFF. FF TD wid on into Spanish mx (444 8/15 Langlois-GA)(Bingham-MA)
11000	0110	REE; EE Wld sports, nx of a tragic sinking of a ship (444 8/20 Goodman-IA)
	0313	(Stephenson-CA) <u>REE</u> ; SS pgm of contry & information, Música de España, Revista de Ciencia <u>REE</u> ; SS pgm of contry & information, Música de España, Revista de Ciencia
15375	2000	y Techologiá, Por la Ruta del Sol, nx (323 ?/?? Moore-TX) REE; EE Panorama pgm on arms race, //11690 (434 8/24 Van Horn-TX)
15575	2000	Total is renorance pair on arms ready ///- (-)/
SWEDEN	a = 1 - (par up a liel Delle Guertern Comboston control on Sueden's film industry
9695	0246	<u>RSI</u> ; EE Swedish Radio Symphony Orchestra, comtry on Sweden's film industry mx, bridge (444 8/12 Cox-CA)(Gray-MI)(Goodman-IA)
	*2300	KSI; EE nx, wx, Weekday, had to use LSB to escape QRM (I hope you receiver does drift as bad as my DX-300 on SSB!-djs) (fr 9/3 Thunberg-PA)
15190	1414	EST, FE ID, and tomarrow's pens. Rpt from conference on energy conserva-
		tion for home, 1421-mention Music Festivals held thrughout country, 1427 ID, address, IS (333 8/23 McDowell-IL)(Dillon-DC)
	1520	RSI; FF DX pgm, answered letters, details of pgm & QSL info (333 8/14
1 5270	2303	Stiner-NY) <u>RSI</u> ; EE regional nx, pgm on Women at Work (erotic-free zones in offices!),
1 52 70	رەرچ	mx by Nilsson, QRM from VOFC in SS (co-channel) (322 8/14 wegner-1X)
17860	*1400	(Bingham-MA) RSI; EE Mailbag, tlk abt motoring & astronomy in Sweden, ex-15190 (454 9/2
1,000	-1400	Campbell-CT)(May-OH)
SWITZE		
6135	0142	SRI; EE Whats coming up, nx, Dateline, tlk abt Swiss hydroelectric plants
6165	2118	(444 8/10 Bingham-MA) <u>SRI;</u> SS wld nx, interview, 2127 ID, severe QRN, // 12035 (232) (131 8/16
6165	2110	Hevern-NY)
9725	01 58	SRI; EE tlk on 7600D (2002) and antenna tuners, concise info as usual, //9885 has severe RTTY QRM & //12035 not active or inaudible (544 8/26
		Jordan-NC)(Grav-MI)
000 -	0430 0158	SRI; EE Swiss SW Merry-Go-Round (533 9/9 Klosowski-FL)(Cox-CA)(Bingham-MA SRI; EE ID, discussion of Argentina's debt (444 8/18 Berri-CA)(Dillon-DC)
9885	0150	(Bingham_MA)(Thompson_NM)(Addison_KS)
12030	1223	SRI; EE musicbox IS, ID & time tone @ 0145, pgm preview, nx (444 8/19
12035	0143	Brewer-AB)(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, Rpt by
		Noel Green of Band activity (444 8/11 Hesch-NY)(Bingham-MA)
	1415	
	1720	SRT: vertion of Panorama (gd 8/21 Cereghin-MD) /NI)
17830	1335	SRI: EE 2 Bobs w/tlk on low freq time station & public clocks in Switz.,
	1 530	$\overline{\rm ID},~{\rm GG} @ 1345~(gd-fr 8/26 Famularo-Japan)} \\ \underline{\rm SRI};~{\rm EE}$ new outbreak of fighting between Army & Militias(444–8/21 Stiner-
4 50 40		NY)(Bingham-MA) SRI; EE African svce, tlk of severe storms & flooding in Central Switz.,
17850	1814	Olympic nx, Swiss SW M-G-R, DX tips (333 8/11 Bingham-MA)
	1845	<u>SRI</u> ; GG ID, (233 9/3 May-OH)
UNION	OF SOVI	ET SOCIALIST REPUBLICS (European portion)
	nian SSR	
9685	2348	Village" (454 8/15 Blanchette-FL)(Prath-FL)
9765	0200	RM (Lvov); EE US & Poland agree to let Polish planes land in US (423 8/4
11790	2207	Gray-MI) RM (Simferopol); EE wid nx, several wid reports set at Friendship Games,
1 51 50	1200	QRM RBI on 11785 (323 8/21 Goodman-IA)(Langlois-GA) RM (Simferonol): FE nx, Soviet Way of Life (gd 8/23 Thunberg-PA)
100	1 500	PM (Simferonal): EE wid nx. TD. Newsreel. nx in brief (242 0/30 Diffor-DC)
	1800	RM (Simferopol); EE nuclear missles in Europe, comtry on sea bed mining 7/233.8/4 Grav-MI)
15475	1555	PM (Simference). FE comtry on joblessness in the West, wid nx @ 1600,
		congrats from the USSR to India on Anniv. of the latter's Independence.
	1645	RM (Simferopol); EE Soviet disco, bells @ 1700, ID, News & Views, Nx in
	1930	Brief (444 8/18 Dillon-DC)
	2790	8/19 Olson-CO)

UNION OF SOVIET SOCIALIST REPUBLICS continued Unknown Sites R. Vilnius; EE Mailbag pgm, // 11720 (333 8/19 Prath-FL) 9665 *2200 R. Kiev; EE ID, Music from Ukraine (333 8/19 Goodman-IA)(Prath-FL) 2346 RK; EE wld nx, comtry on the arms race, Ukraine Today (333 8/17 Dillon-DC) 2330 9800 Radiostantsiya Atlantika; RR IDs, YL&OM nx w/mx breaks (533 8/20 Thompson 1 5 3 1 11690 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) (CA) 1750 11/200 R. Kiev; EE Ukraine Today, 40th Anniv of victory over Nazis (444 8/17 2330 11720 Langlois-GA) (Neuverth-CO) R. Atlantika; RR YL IDs "Govorit Radiostantsiya Atlantika." EZL mx. 15455 1 5 3 0 WWII vet tlks, speech by OM in Archangelsk (444 8/12 Sable-NY) Mayak; RR IS, tlk by OM w/QSB & QRN (342 8/19 Goodman-IA) 1630 R. Moscow; EE Soviet Way of Life. interview w/Ukrainian family, YL ID 15485 2130 (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 1215 BBC; EE Bob Holness hosting Anything Goes, a request pgm, interview w/ 5965 soccer player Pele, Peter Sellers comedy monologue of a guided tour of London, Australian Slim Dusty sang The Pub With No Beer, ID, usual diversified pgm (554 8/11 Hesch-NY) RCI relay: EE nx, child sexual abuse, people wanting more variety in Canadian TV (454 8/23 Campbell-CT) 7155 0615 VOA relay; EE wid nx, Mysterious explosions in Red Sea (322 8/15 Goodman-7170 വഹ BBC; EE mx by Rolling Stones, tlk abt Youth Culture in 60's (454 . /IA) 7185 0433 8/31 Bingham-MA) $\underline{BBC}; \underline{EE}$ ID, orch mx, time pips, TC, wid nx, Nx of Britain, Review of the British Press, vocals (454 8/23 Thompson-NM)(Dillon-DC) 7325 01 59 BBC; EE demonstation in honor of Benino in Philippines-Fadio Newsreel, TC 0026 9915 (343 8/19 Femver-AZ) BBC; EE OM, ID, freqs & times, rock mx (444 8/16 Langlois-GA) 2145 BBC; EE ID following pgm on opera mx, BBC now being hrd stronger at this 0800 1 50 70 time heralding Fall Season (444 8/8 Trent-AK)(Gray-MI)(Macrie-NJ) (Stiner-NY)(Olson-CO) BBC; EE mx by Queen #6, sports roundup, tlk abt Olympics & Equestrian 17790 1237 event, basketball scores, wid nx (454 8/2 Bingham-MA) Logs for 9510 @ 0500 is from Antigua, 15260 @ 1515 from Canada & 21660 @ 1540 from the Ascension Islands. VATICAN CITY <u>Vatican R.</u>; EE tlk abt the book The Cloud of the Unknowing, discussion abt prayer, Het began @ 0106, // 9605 (terrible) (433 8/31 Dillon-DC) 0050 6015 VR: Latin mass (333 8/14 Hevern-NY) 0540 62 50 VR; EE report on prayer in daily life-love in action (555 9/7 Coleman-MA) 9605 0055 (Wegner-TX)(Bingham-MA)(Jones-TX) VR; SS Carillon IS until 0000, OM w/Laudetur Jesus Christus, este es La Voz de la Vaticana, bridge mx (433 8/18 Brewer-AR) 961 5 2358 VR; EE tlk on House of Prayer, inst mx, message on God, Love, piano mx, ID, IS, 0115 into SS (454 8/19 Thompson-NM)(Dillon-DC) 0055 11845 YUGOSLOVIA 2115 R. Yugoslovia; EE foreign exchange report, nx, wx report (533 8/16 Gunter 9620 -NC) 2115 EE 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 (444 9/3 Jordan-NC)

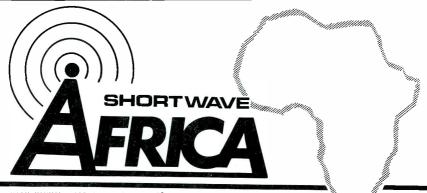
2120 EE wild nx, tourist nx, weird low-pitched hum QRM, ISB helped (fr 8/21 Cereghin-MD)
 15240 1428 RY; EE IS to 1430, ID as "This is R. Yugoslovia," // 15415 & 9620 not

audible (322 8/26 Jordan-NC)

BBCMS WORLD BROADCASTING INFORMATION

<u>USSR</u> A transmitter operating in SSB mode is currently being heard on 16330 from 0500-1600 approximately carrying the All-Union Radio cultural & classical music Third Program. This service is carried on the ISB, 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)

Santil



MARK KOUKOL 109 Pennsylvania #8, Loves Park, IL 61111

Welcome to October and my last column as editor of SPEEDX-Africa. I will 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 Troon 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! *****

AT OTD T		
<u>ALGERI</u> 9510	<u>*</u> 2032	R. Algiers; SS, nx de YL w/similar format to EE svc, clr
15160	2023	ment. of "Algiers", //to 16 & 19 mb freqs, 333(9/2 Sharp-FL) <u>R. Algiers;</u> 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".
15215	2002	444(9/2 Sharp-FL) <u>R. Algiers; EE nx, into disco(ugh!)</u> , "The stn that rocks the <u>nation with</u> cound timetican", <u>322(9/21 Whetherl</u> IV)
15370	2000	nation with sound vibrations", 322(8/21 Whetzel-IN) <u>R. Algiers</u> ; AA, AA type vocal & inst. mx, quick ID in AA by YL 2013, more mx, 323(Schmautz-NY 9/5)
17745	*2000	R. Algiers; EE s/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!
ANGOLA		
9535	2053	R. Nacional; SS, EZL vocals & flute inst., OM ID "Radio
9660	0615	Nac. de Angola en Luanda", 333(9/5 Sharp-FL) <u>R. Nacional</u> ; PP, OM tx w/ment. of Namibia & SWAPO, YL ID @O622, Afro, disco, & rock mx, QRM de HCJB 9655, 333(8/27 Schmautz-NY)
ASCENS	ION IS.	
15390	2130	BBC Relay; EE 2X weekly pgm to the Falklands, vy different tone than usual WS pgms, //12040(333), 333(8/10 Hevern-NY)
21470 21660		BBC Relay; EE "Focus on Africa", 343(8/27 Speer-CA) <u>BBC Relay</u> ; EE, wrld nx & cmtry on liberation of Romania during WW2, 555(8/22 Wimmers-VA)
<u>BENIN</u> 4870	2241	ORTB; FF, tx by OM, mostly FF but some vern., into lite inst. mx, OM decided to tlk over whole song, 333(9/5 Sharp)
<u>BOTSWA</u> 7255	<u>NA</u> *0354	<u>R. Botswana</u> ; EE/lang, good 'ol barnyard IS under Sofia in Greek, NA after ID then mx & relig. pgm, 2+22(8/14 D'Angelo)

@0347 w/IS under strong open carrier, 4848 not audible & 3356 silent tho! Namibia 3295 strong, 322(9/1 Sharp-FL)

BURKINA-FASO(WBI indicates this as correct spelling for ex-Upper Volta) Nat'l Radio du Burkina; FF/vern. tx by OM, ments. of "Burkina" & 1 min. EE song @2340, into OM speech, 433(8/31 2338 4814 Sharp-FL)

CAMEROON

- 1795 0539 R. Douala; EE nx to 0545 w/ID "The nx comes to you from the Svc of R. Cameroon", //5010 Garoua(better), both pretty clr, unusual! fr-gd(9/3 Sheedy-CA)(9/1 Van Horn-TX) @2300 in FF w/poor mod., cmty by OM then mx. ID 2308. 432(8/31 Gray-MI)
- R. <u>Garoua</u>; vern., lcl inst. mx, into brief nx @2200, ID, pr (8/21 Cereghin-MD) @0443 w/slow chanting mx, tx by 2 OMs, wrld nx in EE @0502 to 0505, then indigenous bagpipe(?) mx, 5010 2155 222(8/13 Wegner-TX)
- R. Bafoussam; tentative; FF, jungle drums w/OM in FF, def. not Greenland or hams--hi! 222(8/14 Gunter-NC) 4000 2155

CAPE VERDE 3930-1 2340

Voz de Sao Vicente; PP, pgm of PP ballads w/occ. tx de OM, unlike condx on 8/31 Transkei not hrd today, ARO QRM, 323 (9/1 Sharp-FL) 2347 w/PP pop tunes, ancr intros, ID & s/off anns 2358, NA 0000---again 8/9 w/PP ballads continuosly from 2344-2359 s/off anns, NA, 4 notes, ARO QRM---333(8/5 D'Angelo-PA) Nice, OMS!

CENTRAL AFRICAN REP. 5035 2251 R. Cen

R. Centrafrique; FF, hilife mx, s/off anns, ID, NA 2259*, 252(8/5 D'Angelo-PA) 322(8/26 Gray-MI)

CHAD RNT; FF, mx tones, 0457 mil. band mx, 0459 group singing, 0500 ID into Afro mx, 433(8/26 Gunter-NC)(8/12 Wegner-TX) <u>R. Moundou</u>; FF/Sara, lengthy IS to 0458, then NA by mil. band & ID de OM "LV de l'Unite, R. Moundou", into pres. nx, 222(9/7 Sharp-FL) 4904 0455 0452 5286

CONGO 9710t

- LV de la Revolution; FF nx by OM abt "Congolaise", vy pr W/co-chan. QRM, 15190 now gone so could not check //, 422 2108 (9/5 Sharp-FL)
- LV de la Revolution; Lingala, lcl mx w/occ. OM IDs, not always active here & when on suffers from bad QRM, 222(9/5)15190 2044 Sharp-FL)

DJIBOUTI

RTD: Somali, OM w/Koran & into text buried under CFW CW stn, 323(8/30 Van Horn-TX) @ 0308 tuned in to wailing vocal by YL 0305 4780 into long tx by OM, rough sig w/terrible het & ever-present CW QRM, but good lvl--60 mtrs really jumping tonight!(8/23 Cereghin-MD)(Sharp-FL)

 $\frac{1}{R}$ Bata; SS, nx wrap-up, a ment. of Malabo, ID, NA, 2204* (? Cereghin-MD) EQUATORIAL GUINEA 4925 2200

ETHIOPIA 9560

VORE; Amharic, 1cl chant w/flute solo to 1326, then OM tx, 1324 more mx(orch.), TP @1330, no QRM, 353(9/6 Sharp-FL)

GABON RTVG Libreville; FF tx by OM, 1cl chants & mx, no ID noted, not hrd much anymore, 242(9/9 Sharp-FL) 4777t 2346 RTVG; FF, OM & YL conversing, some US rock, 444(8/30 Lord-7270 0500

Are you sure, OM? s/on not listed until 0630 here-MK CA)

GHANA <u>GBC Ejura</u>; EE/vern. tx de YL, poss. ment. of Ghana @0617, Into mx, 232(9/10 Sharp-FL) <u>GBC</u>; EE, ID by OM as "GBC-2 in Accra", into nx, UT QRM, 222 3348t 0611 3366 0600 (9710 Sharp-FL)

<u>GBC</u>; EE, fair but lots of QRN, ID, many ments of Ghana, in-to pres. vern. @0615, 322(9/2 Whetzel-IN) @2158 EE w/closing 4915 0601

anns, sked, into NA & pulled plug @2202, increasing LA QRM. 322(9/9 Sharp-FL)

4

- GUINEA 15310 2016 LV de la Revolution; FF/Fula, cont. tx de OM abt Guinea, severe unid. co-chan. QRM, irreg. sked noted here, 323(9/9 Sharp-FL)
- IVORY COAST RTVI; FF, tx by OM, quite informal w/much laughing, ment. "Abidjan" @2301, 433(8/31 Sharp-FL) 7215 2258
- KENYA A915 VOK; Swahili, drum & flute IS, brief silence, then NA & tx by OM, buried by UT after 0304, 333(9/10 Sharp-FL) @0600 in EE w/IDs, nx, into lang @0615, 333(8/17 Gunter-NC) OM, are you sure this isn't Ghana? 0258

LIBERIA

- ELEC; EE, end of reg. nx by OM, then lcl TC, app. ad or PSA & into eve. mx request pgm, 333(9/1 Sharp-FL) ELWA; EE, end of OM sermon, ID by accented OM, TC "15 min. "till 11", into more relig. pgm, 434(8/31 Sharp-FL) YOA Relay; EE w/"Daybreak Africa", OM ID 0349, 222(8/31 3255 2308 4763 2245 0340 6035 Gray-MI)
- VOA Relay; EE "African Panorama", 243(8/16 Fisher-NM) 15600 1710
- LIBYA SPLAJEC; AA, AA mx, ID @0304, OM tx btwn tunes, rev. tlk, nx @0324, Quranic chants, 323(9/1 Dillon-DC) SPLAJEC; AA, OM tx w/many ments of Jamahiriyah & Arabiyah, 3200 0300 0045 7245
- 7/9890(janmed), 434(8/31 Schmautz-NY) R. Jamahiriyah; EE, tlk of liberation & Green Book, inter-ludes of pop/rock, 322(8/26 Whetzel-IN) @2211 w/EE pgming, 15450 1827 announcing 11816 instead, 322-444(8/26-9/3 3 rptrs)
- MADAGASCAR <u>RN Relay</u>; EE, ID, story about an auto, 2120*, 353(8/27 Bingham-MA)(Van Horn-TX) 9715 2048
- MALAWI 3380 MBC; Chichewa, laid-back tx by OM, 0410 into lengthy drum solos, in the clear except for occ. CW tfc, 333(9/10 Sharp) 0408
- MALI RN du Mali; FF, IS on harp inst., NA 0558, full ID @0600 w/freq, into flute mx, 433(9/1 Van Horn-TX) @0625 in vern. w/drum mx, 0700 into FF & ID!, CW UT QRM, fading by 0650, 4783 *0555 //4838(141), 232(8/16 Hevern-NY)
- MAURITANIA RNM; OM tx in Hassaniya AA(nat'l lang) w/some guitar solos, 2247 4845 rel. good sig, 434(9/5 Sharp-FL)
- NAMIBIA R. SWA; Afk, EZL mx //3295(slightly weaker), 4965 not hrd, OM TC @2326, 444(8/31 Sharp-FL) @0014 in Afk/GG, 333(8/18 3270 2321 Bishop-NY)
- 0323 3295
- R. SWA; unk, incomplete EE songs--new one starting before other 3 way thru, 121(9/6 Jordan-NC) +3 R. SWA; pgm of lite mx, some mixing w/co-chan. Colombian, no anns, 322(9/10 Sharp-FL) 4965t 0022
- FRCN Ibadan; EE, some hi-life w/EE speaking DJ, 0556 patri-otic mag abt the Coat of Arms, 0558 ID "You're listening to RN Ibadan on...in the SW bands...", tlking drums to 0600 & 6 pips to "This is the Nat'l Svc of RN--now the news..", gd(9/3 Sheedy-CA) Nice rpt OM-MK NIGERIA 0547 6050

RWANDA *0430 DW Relay; EE, Afr svc w/News Desk, heavy QRM, 222(8/8 Bing-ham-MA) 322(8/31 Gray-MI) DW Relay; EE, "Window on the World", mx, Afr svc ID, 434 (8/24 Van Horn-TX) 11785 2005

(11)

ODNECAT	
<u>SENEGAL</u> 4890 2314	ORTS; FF, emotionally charged OM w/pol. speech until 2345 what a long winded diatribe! 2 OM's tlking, then signal cut off @0012, 3+53+(8/9 D'Angelo-PA) +4
SEYCHELLES	PEBA; EE, IS, EE ID "This is FEBA radio stn", then IS rptd
15325 1500	FEDA;EL, 15, 15, 15FEDA is in the second seco
SOUTH AFRICA	
3250 0305	SABC Radio 5; EE, chorus mx, "Radio 5" ID & brief tlk, mx, 322(9/2 Van Horn-TX) 0006-0033 EE w/rock & C&W, ad, 242(8/6 D'Angelo-PA)
3930 0500	Capital Radio(Transkei); EE, ID & TC, nx of SA, Fock mx, 333(8/17 Gunter-NC) @0309 EE w/tlk on Olympics, ID, rock, mc into Sparts Boundum, 32(8/13 D'Angelo-PA) @2352 EE OM
	tik on SA topical interests, ga sig a no sign of capt the sign of
4835 0430	333(8/31 Sharp-FL) <u>SABC</u> ; wrld nx, class. mx @0435, into lcl nx 0440, then Billy Joel song, 322(8/20 Noak-IN) severe het de Reloj, 322(8/14
7170 0555	Hevern-NY) <u>SABC Radio 5</u> ; Afk, Afr drum mx, OM & YL tx, ID, 243(8/18
9764a 0552	Moore-TX) <u>Capital Radio(Transkei)</u> ; EE, mx by Thompson Twins, Joe Jack- son, etc, ads for Bardahl, Benson & Hedges, jingle "Capital Radio 604all the hits & more" & "60431 & 41m Sw This is Capital R.", into nx @0600, gd(9/1-2 Sheedy-CA)Fine log!
SWAZILAND	
3200 0358	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)
5055 *0355	TWR; EE/GG, IS, ID in EE until 0400 GG s/on, into choir mx, QRM de Costa Rica, 333(8/25 D'Angelo-PA)(Van Horn-TX) QRM de Costa Rica, "Noture Corner", Storyhook PEM, ID,
7295 0459	CRM de Costa Alca, 555(8/25 D'Angelo-TA/(tan horn and m. ID, TWR; EE, ID & freqs, "Nature Corner", Storybook pgm, ID, relig. radio play, 353(8/18 Moore-TX) +2
TANZANIA	RT; EE, nx or cmt to 0359 in Swahili, EE ID at 0359 as "This
9749 0353	RT; EE, nx or cmt to 0359 in Swahli, EE ID at 0599 ab 1115 Is the Ext. Svc of R. Tanzania, Dar es Salaam", into EE nx, 211(8/14 Jordan-NC) tent. 0500 w/EE nx by OM abt Tanzania, Afr mx @0509, no ID hrd & powerhouse QRM, 212(9/10 Sharp-FL) rpts that RT Zanzibar is not active, I've hrd rpts indicating is supposedly operating @0300 s/on on 3339, and during their
	Afr mx @0509, no ID hrd & powerhouse QRM, 212(9/10 Sharp-FL)
"Contrary to that Zanzibs evening hour	rpts that RT Zanzibar is not active, 1. ve and rpts indicating r is supposedly operating @0300 s/on on 3339, and during their s on new 11760, both 50 kW."(Sharp-FL)
TOGO	
5047.1 0535	R. Togo; FF, 6-note IS before nx @0535, music @0538-Accord- lan w/child tlking, then Afr female choral mx, OM w/ID 0545 "Ici Lome", 333(9/4 Wegner-TX) +3
<u>TUNISIA</u> 17871 2310	RIVI; AA, AA mx, vocals, inst. mx, nx, ID, 2330*, 454(8/12 Thompson-NM)
<u>UGANDA</u> 5026 0316	R. Uganda; EE, ad for Uganda Nat'l Bank, rock mx, YL tx abt Icl book shop, read numerous letters of listeners, 0330 nx in long FF pr @0400. 3+53+(8/25 D'Angelo-PA)(Gray-MI)
	In lang, HE my dottoo, Stass (1) = 0
<u>ZAMBIA</u> 4911 0355	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)
ZIMBABWE 3396 0410	Vx of Zimbabwe/ZBC; EE, end of nx by OM, ID & into mx re- quest pgm, accepting phone calls @ #46501, 232(8/28 Sharp)
the finest	st column comes to a close. I wish all of you season knows, African DX, and remember "Love, all alike, no season knows, Mark

the finest African DX, and remember "Love, all affice, no season mouty nor clime, nor hours, days, months, which are the rags of time." Mark



DEADLINE:12th of each month FREQUENCIES IN KILOHERTZ TIMES ARE IN GMT *0000=sign on 0000*=sign off

32



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-earned vacation in a devastated area! The XYL and I were on the Outer Banks when Hurricane David hit land in 1979; luckly 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.

BANGI 21640	0728	H <u>R. Bangladesh</u> RB: EE: IS, YL w/TC & ID; "Voice of Islam" pgm; into Bengali at 0800; 7/ 17800 (353 8/26 Shimada-JP)
BURMA 4725	1320	Burma Bosting Svo BBS: Lang: pop vols; OM & YL w/poss nx at 1330; instl folk mx w/flute & drums into tlk by OM w/ments of Yugoslavia and Hosni Mubarak & Malay- sia (333 8/31 Sharpe-CA)
CHINA		S REPUBLIC) R. Beijing and regionals
4500	1330	Xinjiang-PPBS: CC: CC band mx: OM & YL tike: on channel OFM de UNG
4620	1320	<u>R. Beijing:</u> KK: soft. pleasant voiced YL plays CC vol my. ID in KY of
4760	1320	Yunnan PPBS: CC(Mandarin): CC YL vcls some w/lt non sound: the an decay
4840	0854	FFS-2: Amoy: chamber mx: TPs & ID at 0900: CC mx: slyous streng at this
4915	1405	QTH (gd-exc 8/27 Famularo-JP) <u>Guangxi PPBS</u> : Mandarin: CC class & pop instl mx; ID by YL at 1430 (222
4990	1320	Hunan PPBS: Mandarin?: CC class my: full ID of 1330 into II l
5020	1327	1400-pgm 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
5060	1307	av 1990 (944 0/44 Sharpe-CA) WHM de Solomon Islanda
	•	Xinjiang Minority Lang Svc: Mongolian: long tlk; electronic CC mx at 1325; ID into CC vols (gd-fr 8/26 Famularo-JP)
7025	1035	FFS-2: CC: IL w/tlk: short mx interludes (232 8/10 Nouschi CA) tout
11505	0740	0955 in Amoy (listed): YL tlk & CC mx (pr 8/20 Cerghin-MD) <u>CPBS-2</u> : CC: YL introduces 6 songs by YL w/piano followed by 2 vcl songs
11650	1205	<u>R.</u> Beijing: EE: Press Review: oriental my: tlk abt CC my & making the
15030	1240	CPBS-2: CC: best of China's womens Olympic velleviall states as
15520	0000	RB: EE: wild nx; cnty on S.Af elections; CC mx on pipes, chimes & strings; Olmpic rpt (454 8/27 Campbell=CT)(Bradlay=M)(Diller DC)
		Manderscheid-CA) (Grav-MI) at 0117 in EE: ME cmty; CC mx (342 8/27 Manderscheid-CA) (Grav-MI) at 1115 in FE. the bury of the state of t
		Unitiede Ureauning exercises" (355 8/21 Moole TW) (Debis my) (area
		in EE: wld nx w/some technical interruptions; only (345 9/3 Sharpe-CA) at 0100 in EE: nx of Nicaragua & US tlks; spts nx(222 8/17 McDowell-IL)

СҮРВŬ 15420	1 S 2345	<u>BBC</u> Relay <u>BBC</u> : EE: Radio play: "Death Was in the Air"; rpt of 19 killed in Sri Lanka (222 8/12 Gray-MI)
INDIA 11715	0015	<u>All India Radio</u> <u>AIR: EE: exotic lol mx; YL w/ID & cultural tlk; // 9912(fr-gd 8/31</u>
11895 15280	0250 * *1515	Famularo-JP) AIR: EE: occ. audible YL tlk; caught ID at s/off(pr 8/30 Famularo-JP) <u>AIR Bombay</u> : Swahili: IS to 1515; OM w/s/on & nx; hvy QRN (242 8/23 Thompson-CA)
4719	NESIA 1415	<u>V. of Indonesia and regionals</u> <u>RRI Ujung Pandang</u> : IN: full ID by YL; tlk by Malaysian University ad- ministrator on higher ed. (322 8/30 Sharpe-CA)
11700 11765	1539 1342	HRU Jakarta: IN: YL w/ments of Jakarta; pop mx (433 8/20 Thompson-CA) VOI: IN: sob-cont'l vcls; ID at 1359 & VOI IS; QHM de H. Habana (333 8/31 Thompson-CA)
11790	1455	VOI: EE: OM w/ID & cmty on US Presidential election (343 8/23 Cox-CA) at 1458 in EE: nx; "Sunday Special"; "Listeners Mailbag"-YL read let- ters incl one from me (454 8/19 Shimada-JP) at 1550 in EE: mx; nx in brief; end of EE svc annct & sked (444 8/27 Speer-CA) at 1355 in FF: YL w/lively vcls & lots of tlk (444 8/31 Thompson-CA)
IRAN		VOIRI
9022t	0240	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 rowr first though-XYLs tend to think money should be spent on silly items such as furniture etcHi! RBT
15084	2015	VOIRI: Farsi: OM w/text, nx format; mx, ID (434 8/24 Van Horn-TX) at 2130 in unid lang: OM w/speech to crowd (343 8/13 Hevern-NY)
I R A Q 9610	*2030	R. Baghdad; Sawt ul Jamaheer (V. of the Masses) RE: Euro Svc of nx, ME onty & mx; 2124* (343 9/2 Jordan-NC) Press Review; AA vcl mx(434 8/21 Schmautz-NY) nx & AA mx; QEM de GG best on 9615 (322 8/16 Hevern-NY)
13700	1914	SUJ: AL: via SPEEDXGRAM, usual ME mx (fr 8/25 Cereghin-MD) nx & disc. on Iran & Arafat; QSB (242 8/19 Hevern-NY) I'm sure this is what you hrd Vinnie, not Israel which is on 13745 at same time. RBT
ISRA	ΕL	Kol Israel
9009	0401	KI: EE: nx; tlk of Reagan's ME Policy; wx rpt (454 8/22 Bingham-MA) US to send mine sweepers to Persian Gulf (222 8/4 Gray-MI)
9440	0000	KI: EE: cmty on National Unity; mx pgm "The Israeli Sound" (454 8/15 Gray-MI) (434 8/14 Dillon-DC) at 2023 in EE: tlk on history of Israel; sked into TV (345 9/3 May-OH) at 2320 w/Mailbag & DX Corner[Bingham-MA)
9815	0100	KI: EE: sked; OM w/ME nx; "Calling All Listeners"; OM read letter in braille (433 8/19 Brewer-AR) (454 8/13 Bingham-MA)
11590 11655	1841 0000	KI: HH: various mx incl instl & rock; Coke ad (553 8/8 Bingham-MA) KI: EE: nx; "Face to Face"(345 8/31 Dillon-DC) (Bingham-MA) also hrd at 0100 (Addison-KS)(Thompson-NM) at 2315 (Gray-MI) at 2139 (Bledsoe- FL) and at 1950 in FF (434 8/24 Van Horm-TX)
11960	2000	KI: EE: Mailbag; DX Pgm (333 8/26 Sable-NY) KI: EE: tlk abt hijacking; Olympic rpt (333 8/9 Bingham-MA)
12025 12028	0400 2123	KI: FF: econ tlk; // weaker 13745 (fr 8/21 Cereghin-MD)
15205 15585	1527 1925	KI: Farsi: trumpet IS (333 8/8 Trent-AK) XI: EE: DX Corner-ment of time changes(343 8/19 Olson-CO)
Ј А Р А 3910	1205	<u>FEN; NSB; R. Japan</u> FEN: EE: Dallas/LA football game (454 9/4 Thompson-NM) at 1004 in EE w/"Golden Days of Radio"; AP nx (355 8/8 Pogue-Guam)
3925 9505	1058 *1300	NSB: JJ: EE ID "Radio Tanpa" (454 8/8 Pogue-Guam) <u>R. Japan</u> : EE: nx; "Current Affairs"; "Tokyo Pop-In" mx pgm (545 8/1 Neuverth-CO) at 1500 in EE: personal computers used by Japanese poli- ticians; "Asia Now" (444 8/30 Sharpe-CA) (444 8/4 Cox-CA)
9760 17755	0454 0101	NSB: JJ: OM & YL tlk; ID; "News Today" at 0530 (good 9/3 Sheedy-CA) R. Japan: EE: Intl nx; "Current Affairs" on Kampuchea (353 8/27 Man-
17825	0005	derscheid-CA (233 8/13 Addison-KS) RJ: EE: details of nuclear reactor; weak sig (222 8/13 Gray-MI) nx; DX pgm (444 9/2 Speer-CA)
K O R E 4120	A (PHOPL: 1333	S'S DEM. REP.) <u>R. Pyongyang</u> <u>V. of the Rev.</u> <u>Party for Reunification</u> : KK/EE: nx w/ment of Chun Doo Hwan' visit to Japan; old European piano piece oddly throw in at 1408; xmtr site must be in N. Korea; strong sig but muffled & echo (442 9/5 Sharpe-CA)

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	REA Cont.	
6540 9745	0920 1155	R. Pyongyang: JJ: hrd ments of Nakasone & Reagan(222 8/18 Nowicki-CA) RP: EE: choral orch mx; tlk of "The Great Leader"; typical stuff (343 8/26 Muzyka-NY) (222 8/26 Gray-MI)
9977	1112	RP: EE: disc of solidarity btwn E. Euros and Korean people; story abt trout stocking project (233 8/17 Wegner-TX)(433 Thim-CT)(Dillon-DC)
K O R 7275	E A (REPUB 1217	LIC OF) <u>R. Korea</u> <u>MK</u> : EE/JJ: YL w/nx; OM w/ID at 1230 into JJ; back to EE at 1245 (444 8/5 Cox-CA) at 1022 in EE: YL w/t1k of flight of 007 incident (for interesting contrast see article in Sent World Press Pariou (contrast)
7550 9570 9750	1625 ? 1409	<pre>w/info in book <u>Puzzle Palace</u> (333 9/3 Wegner-TX) FK: AA: wld nx; KK pop mx; ID at 1645 (242 9/2 Sharpe-CA) FK: SS: Olympic nx; mx (444 8/13 Robinson-TN) FK: EE: wld nx; 1988 Olympic nx; OM anncr spoke very Americanized EE- almost mistook for VOA! (good 8/22 Cereghin-MD)</pre>
15575	*1400	RK: EE: sked; nx; "Musical Promenade"; "Lets Speak Korean" (545 8/27 Neuverth-CO) tlk of 88 Olympics; QRM de Nederland 15570 (322 Soomre-MA) at 0145 in EE: Korea resumes non-political relations w/USSR; nx (exc. source for regional nx (344 8/19 Jordan-NC) Olympic nx (131 Hevern-NY)
K U W 11675	AIT 1815	<u>R. Kuwait</u> <u>FK</u> : EE: rock mx by D. Bowie, Supertramp etc.; pgm "How to Understand Islam"; tlk of Kuwaiti defense weapons (454 8/20 Campbell-CT)(333 8/26 Gray-MI) (343 8/11 Bingham-MA)
15495 21675	2151 1704	<pre>FX: AA: Y/O M vocalist; YL anner (433 Bledsoe-FL) FX: AA: YL w/regional & wld nx, ments of Iraq, Yemen, Bonn etc.; ID as "Huna al Kuwait" (333 9/3 Wegner-TX)</pre>
out of	orderson	rry
КАМ 9695	Р U С Н Е А 1159	<u>V. of People of Kampuchea</u> <u>Cuam)</u> <u>VOFK</u> : EE: NA, ID, nx into FF at 1215; QEM de unid SS stn(323 7/28 Fogue-
MAL. 9515 9665	1535	PENINSULAR) <u>R. Malaysia</u> EM: Malay: end of nx; YL w/Malay pop mx; OM w/Koran; lcl TC & then ab- ruptly off the air (333 9/2 Sharpe-CA)
-	1538 AYSIA (EM: EE: YL w/ID; acapella chants until 1600 (443 9/4 Thompson-CA) EASTERN) R. Malaysia
4835 5030 7160	1440 1406 1430	EASTERN) <u>R. Malaysia</u> <u>EM-Kuching</u> : Malay: Malay pop vcls; ID at 1500 into Keronchong mx pgm (333 8/30 Sharpe-CA) RM-Kuching: Malay: end of nx; OM plays requests of rock mx(Sharpe-CA) RM-Kuching: EE: lcl nx; TC & ID by YL; instl western pop mx; abruptly off at 1445 (333 8/28 Sharpe-CA)
m o n (15305	GOLIA 1444	<u>R. Ulan Bator</u> <u>RUB</u> : EE: IS, s/on, nx; Mailbag pgm at 1500, mx btwn letters; f/out by 1510 (333 8/11 Soomre-MA)
РНІІ 15105 15450	LIPPIN 1155 2314	E S <u>R. Veritas; Far East Bosting Co.</u> NM) <u>RV:</u> VV/EE: OM w/tlk on cigarettes & health; vol mx(454 8/13 Thompson- <u>FEBC</u> : EE: "Chapel of the Air"; OM w/Asian & wld nx; "Shortwave Mail- bag", read letters incl mine (454 8/18 Shimada-JP)
QАТА 17910	R 1650	<u>Qatar</u> <u>Bosting Svc</u> <u>QBS</u> : AA: AA mx; cmty by OM; TC at 1700 (333 8/12 Gray-MI)
s a u i 15345	DI ARAB 1158	I A <u>BSKSA</u> <u>BSKSA</u> : Bengali: IS; OM w/ID; Qur'an; AA mx; ME & wld nx at 1230; South Asian mx (343 8/21 Shimada-JP)
9740	A P O R E 1610	BBC; R. Singapore BBC: EE: end of nx; cmty (141 8/15 Femyer-AZ) at 1707 w/wld nx; "Meri- dian" (433 8/26 Manderscheid-CA)
11750 11940 11955	1600 1530 1645	BBC: EE: nx of Philippine typhoon, Sikh leader's stand & Israeli coa- lition form of govt (434 9/2 Sharpe-CA) <u>RS</u> : EE: EZL mx; TC "19 before 12"; ID (fr 8/30 Famularo-JP) BBC: EE: "Word Power" pgm (444 8/27 Speer-CA) at 1820 w/nx of fighting in N. Ireland & miner's strike; sig getting bad (141 8/18 Femyer-AZ)
S R I 9720	LANKA 1655	<u>Sri Lanka Besting Corp</u> . SLBC: Hindi: Hindi movie mx-mostly songs by Lata Mangeshkar (323 9/2 Sharpe-CA)

SYRI 12085	A 2051	R. Damascus RD: AA: OM w/ID "Souriyah"; AA mx; radio drama (343 8/13 Hevern-NY) at 2000 in AA: ME mx; ID as "Huna Dimashak"; nx w/ments of Beirut & Mana- gua (454 8/19 Campbell-CT) 1950 in AA: AA mx & cmty (333 8/26 Gray-MI) 2145 in AA: radio drama; AA & EZL mx (433 8/23 Van Horn-TX) I forgot to mention last month that Mike Harris-OH hrd an EE ID as"R. Damascus" during a June bost. This was probably a mistaken xmsn of their MW Svc. I, for one, would be interested in an EE Svc from Syria-their view of the Mid-East situation would be interesting to hear. RBT
TAIW		<u>V. of Free China; V. of Asia</u> <u>V. of Asia</u> : EE: pop mx; YL inviting listeners to write; into Lao at
5980	1519	1530 (322 Pogue-Guam)
11825	0115	VOFC: EE: tlk on traffic problems & lack of "road ethics" in Taiwan; mx; ID (good 8/30 Famularo-JP)
11915 15270	*0300 ?	VOFC: Hakka: NA; OM w/ID & sked; YL w/nx (good 8/30 Famularo-JP) VOFC: EE: YL w/ID; koto mx (444 8/22 Robinson-TN) Flease don't forget the time of reception BetsyRBT
The repo	ort receiv	ed for 5985 is VOFC via WYFR. RBT
т U R K 11755	EY 2201	<u>V. of Turkey</u> V <u>OT</u> : EE: wld nx; Review of Turkish & foreign Press; Letterbox (444 8/8
11965	2228	Bingham-MA) "Newsreel"; DX pgm at 0340 (222 8/19 Dillon-DC) VOT: EE: Letterbox; Turkish mx; sked (222 8/8 Bingham-MA)
USSR		
5015	1430	<u>RMWS</u> <u>Vladivostok</u> : RR: Mayak pgm of RR pops & soft vcls; RM IS at 1500 & abruptly off (454 9/4 Sharpe-CA)
6050	1441	<u>RMWS unid gite:</u> EE: intww 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 Sharpe-CA)
9580	0600	<u>RMWS Petropavlovsk</u> : EE: rpt on Chernenko's reply to Pravda questions; "Moscow Mailbag"w/Joe Adamov (433 9/2 Sharpe-CA)
9715 12060	1205 0 1 30	R. Tashkent-Uzbekh ARSFSR: EE: wld nx; Asian mx; // 9650 (222 Berri-CA) RMWS Krasnoyarsk: EE: "Sidelights on Soviet Life"; Australian's visit
15460	1400	to Soviet restaurant (444 8/22 Dillon-DC) <u>R. Tashkent-Uzbekh ARSFSR</u> : EE: nx; lcl mx; tlk of LA Olympics; 1429* (222 8/11 Soomre-MA)
UNIT	ED AR.	ABEMIRATES <u>R. Dubai</u>
15300	1600	RD: EE: Listener's letters w/recept. rpts from US, Australia, NZ, & Europe; EZL mx into AA at 1644 (323 8/18 Dillon-DC) wld nx; wx for Dubai; powerhouse sig! (gd 8/21 Cereghin-MD) nx abt India (322 8/11
15320	1610	Whetzel-IN) sked; nx & wx (444 8/13 Bingham-MA) RD: EE: tlk abt today's AA mx; ID "This is UAE Radio in Dubai" (222
15435	* 0330	8/8 Bingham-MA) RD: EE: nx; "Be My Guest" pgm; 0408* (443 8/11 Fisher-NM) ME nx (252
17775	0545	8/20 Olson-CO) RD: EE: end of nx; pgm on Arabia & Mid-East (555 8/22 Pogue-Guam)
ҮЕМ Е 9780	N A R A 1 0415	B R E P U B L I C R. San'a R. San'a: AA: tlk btwn OM & YL; Qur'an; pgm of ME instl mx; nx at 0430; $\frac{77}{4853}$ not hrd (353 8/14 D'Angelo-PA)
		THE REPORT OCEANIA
а U S T 5995	RALIA 1200	<u>RA</u> : EE: improptu tlk among sev. annors abt the past of bosting in Australia-very informative! (335 8/26 McDowell-IL) at 1017 in Pidgin: US pop mx; QRN & QSB: WRTH 64 lists lang as Neo Melanesian (333 8/15 Hevern-NY) Does anyone know if Neo Melanesian is the same as Pidgin?
6060	1235	This is a new lang on me-first time rptd to my A/O column. RBT RA: EE: Aust. nx bulletin; orch mx; tlk on Aust. wildlife (454 8/16
6080	1100	Thompson-NM) RA: EE: wld nx; "Australian Editorial Opinion"; f/out at 1125 (333 9/1 Dillon-DC)
9580	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 bcst (444 8/12 Bingham-MA) at 1101 w/rpt on UN mtg on Disarmament in Geneva; "Australian Insight" on joint US/Aust. defense facilities (454 8/11 Hesch-NY) (433 8/8 Blanchette-FL) (444 8/12 Dillon-DC)
More Au	etrolio on	the next name

More Australia on the next page ...

AUSTRALIA Cont.				
9610 1325	<u>VIW9</u> Perth: EE: 40's Big Band mx; lcl nx (434 8/29 Van Horn-TX) at 1500 w/tlk on Aust. rodeo riders; pgm on ex-Aust POWs (fr 8/23 Cere- ghin-MD) at 1555 (Speer-CA) 1150 (Dillon-DC) 1455 (Thompson-NM)			
9680 1219	<u>VLH9 Lyndhurst</u> : EE: wld & Victoria nx; TC at 1230 "This is ABC, time now half past 10"; pgm of Ethiopian mx (232 8/25 D'Angelo-PA)			
9770 1220	RA: EE: global weather patterns; "Radio Australia Calling Asia" (555 8/17 Robinson-TN) at 1120 w/stock market report & coverage of Olympic Marathon (355 8/9 Noak-IN) at 1252 w/intw abt underwater ocean life; QEM de Mom's washing machine! (353 8/14 Moll-MI) Moms will never be convinced that SWing is more important than wearing clean clothes-Hi!			
11720 0800 15160 060 <i>3</i>	RA: EE: wld nx; Stock Exchange Report; Olympic rpt(444 8/7 Nowicki-CA) RA: EE: "You Asked For It"; // 15240, 15320, 15395 (252 8/16 Femyer-AZ) at 0336 w/story abt the"Singapore Ant"; tlk of \$1 Aust kangaroo coin & public reaction to it; also // 17715, 17795 (252 8/17 D'Angelo-PA)			
15240 0345 15320 various	RA: EE: ID; hymn; vcl & piano mx; severe QSB (131 8/22 Mockler-QUE) RA: EE: usual pgmming at the following times: 0200, 0300, 0500, 2400 by the following people: (Olson-CO)(Van Horn-TX)(Dillon-DC)(Speer-CA) (Bledsoe-CA)(Brewer-AR)(Hevern-WY)(Bingham-MA)			
15395 0405	RA: EE: "Editorial Opinion" on Aust Press reaction to LA Olympics(242 8/18 Dillon-DC) US pop mx (444 8/25 Berri-CA) at 2335 (333 8/19 Gray-MI)			
17795 0220	RA: EE: "Four Corners" abt Aquino killing in Philippines (323 8/21 Schmautz-NY) at 0325 w/pop mx; weak but nice (243 8/4 Gray-MI)			
17865 *0400	RA: EE: mx, nx; recipes from listeners; // 15320 (353 8/26 Mander- scheid-CA)			
MARIANA IS	SLANDS <u>ktwr</u> ; <u>kyoi</u>			
9510 * 1329 11900 1030	<u>KTWR-Guam</u> : EE: "Radio Bib <mark>le Class" (333 8/5 Deckman-CA) <u>KYOI-Saipan</u>: EE/JJ: rock mx incl "Ghostbuster"; ID in EE & JJ (232 8/10 Gray-MI) (433 8/9 Noak-IN)</mark>			
NEW CALED(7170 0820	D N I A <u>R.</u> Noumea <u>RN</u> : FF: EZL & lt pop mx; OM w/TC and birthday greetings; ment of Nou- mea (433 8/16 Thunberg-PA) at 0856 in FF: pop mx w/YL annor (353 8/16 Blanchette-FL)			
NEW ZEALAI 15485 0330	N D <u>R. New Zealand</u> <u>RNZ</u> : EE: pop mx "Don't You Believe Me"; unreadable by 0350; (232 8/4 Gray-MI)			
S O C I E T Y I : 11825 0655	RT: FF: OM & YL w/intvw; FF pop vcls; phone-in request show (434 9/1 Van Horm-TX) at 0735 in Tahitian: Polynesian chanting mx followed by typical drums (343 7/26 Bledsoe-FL)			
15170 0305	RT: Tahitian: long tik in lcl lang w/hymns (relg svc?) (444 8/27 Ste- phenson-CA) at 0350 in Tahitian w/great island mx; clear signal (333 8/4 Gray-MI) at 0505 in FF: FF/Polynesian mx; except for slight fades, they are as clear as lcl AM stn! Are they beaming at me-Hi?! (544 8/17 Wegner-TX)			
VANUATU 7260 0801	<u>R. Vanuatu</u> <u>RV</u> : EE: lcl nx& wx rpt into Pidgin at 0815; mod ARO QEM (454 Fogue- Guam)			
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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 A/O countries! So, in my remaining space I will type up a "mini column" utilizing these late-arriving reports. Many of the frequen- cies 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.				
AFGHAN IST 15077 1827	A N <u>R. Afghanistan</u> <u>RA</u> : Dari/GG: tlk by OM w/ID; brief mx & into GG pgm; splatter from Iran on 15084 (222 9/10 Sharp-FL)			
A U S T R A L I A 9580 0830 15320 0200	RA: EE: tlk on racism in Aust. (444 8/23 Gunter-NC) RA: EE: nx of Afghan/Pakistan (434 8/18 Bishop-NY) at 0158 w/end of FF pgm into EE: nx of Polish relations w/var. countries(9/1 Fleischaker-KY)			
15395 0414	RA: EE: "Australia Today" (323 9/3 Duncan-NC)			

Mini Column Cont... CHINA (PEOPLE'S REP.) R. Beijing: EE: US tourist's experiences in China; QSB (222 8/22 Good-15385 0120 man-IA) INDIA All India Radio: EE: nice pgm of subcont'l mx w/flutes & sitar (333 11620 2132 8/27 Gilster-NC) (433 8/6 Macrie-NJ) INDONESIA RRI Jakarta: IN: 1t pop mx; RRI orch mx & TP to 1300; RRI nx (444 9/6 11700 1152 Sharp-FL) V. of Indonesia: FF: end of nx, ID into Indo mx (333 9/4 Sharp-FL) 11790 1210 IRAQ Sawt ul Jamaheer: AA: AA vcl mx; YL w/ID at 1615; weak on clear channel (343 9/9 Sharp-FL) 13700 1612 ISRAEL Kol Israel: EE: Listener's letters; DX pgm (343 8/19 Goodman-IA) 9440. 2320 KI: EE: sked; promo for free Pgm Guide; 0027*(444 9/1 Fleischaker-KY) 0020 9815 KI: EE: nx of Palestinian problem (434 8/20 Bishop-NY) 0002 11655 JAPAN R. Japan: EE: Japan/Korean relations; memorial service for KAL crash 17825 0147 victims (543 9/1 Fleischaker-KY) (8/20 Bishop-NY) KUWAIT R. Kuwait: EE: mx pgm (433 8/6 Macrie-NJ) What type of mx? Please be 11675 2000 more specific on all reports .. RBT KOREA (PEOPLE'S DEM. REP) out of order...RBT R. Pyonyang: EE: long tlk by YL on what "you know who" is doing to help 9<u>47</u>5 1137 Korea; // better 9977 (343 9/6 Sharp-FL) I think the freq is actually 9745 Dave ... RBT MARIANA ISLANDS KYOI-Saipan: EE: pop mx incl new Stevie Wonder song "I Just Called to 11900 1321 Say I Love You" (433 9/9 Sharp-FL) MONGOLIA R. Ulan Bator: EE: stunned to find RUB on 19m! IS to 1300 then OM w/ID 15295a 1300 "This is RUB bosting 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) Freq may be 15305 as rptd earlier..RBT SAUDI ARABIA BSKSA: AA: tlk by OM; ME mx into radio drama (454 9/4 Sharp-FL) 15060 1537 VIETNAM <u>V. of Vietnam</u>: FF: cmty by FF YL w/ment of Nicaragua; into mx at 1324 $(\overline{333}, \overline{9/8}$ Sharp-FL) 15010 1320 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. Remember-all logs sent directly to me should be here by the 12th 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 SPEEDX: 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 CH2021 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 Cuter 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 19m 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 1st reception of RUB. Until Nov: 735, Bok

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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 <u>BBC</u> maintains a transmitter site here which is also used by the <u>Deutsche Welle</u>. 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.

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

CANADA-<u>RCI</u>-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-<u>R. Reloj</u>- date/freq cards for 2 ircs and SS rpts. <u>TIFC</u>-sends f/d cards for return postage. <u>R. Colombia</u>-f/d cards for SS rpts and return postage.

CUBA-R. Habana-Slow, but reliable QSLer, no rp necessary. R. Moscow-faster QSLer that RHC, request site on card.

DOMINICAN REPUBLIC-<u>R. Clarin</u> 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-<u>R. Free Grenada</u>-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-<u>TGNA</u>-good QSLer, but send return postage. <u>R. Cortis</u>-Spanish reports and RP sometimes bring results. The same goes for R. Tezulatlan.

HAITI-4VEH-Sends cards, but return postage is necessary.

HONDURAS-<u>HRVC</u>-very good csler, but send at least 3 ircs for rp. <u>La Voz del</u> <u>Junco-f/d card for ms and SS or EE rpt. <u>R. Landia-f/d cards for ms and</u> <u>SS reports. <u>R. Luz y Vida</u>-f/d letter for 2 ircs also a pennant. <u>La Voz</u> <u>de la Mosquita-f/d letter for SS report</u>, but can be a spotty verifier.</u></u>

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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 \underline{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 RN headquarters. Only cards marked Bonaire are valid here. \underline{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-<u>R. Illimani</u>, <u>R. Panemericana</u>-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-<u>R. Nac. do Brasil</u>--issues f/d cards for complete reports in any lang, return postage is not necessary. <u>R. Brasil Central</u>-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 reports.

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 SS rpts and ms. <u>R. Macarena</u> 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-<u>HCJE</u>-is of, course, a good verifier. They do request return postage, however. F/d cards are always available. <u>R. Quito</u>-cards and pennants available try EE or SS letters and rp. <u>CRE</u>-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. <u>Emisora Jesus del Gran Poder-</u> f/d cards and pennants for SS rpts and rp. <u>R. Paz y Bien</u>-f/d card and pennant for SS rpt and ms again. This also applies to <u>R. Rio Amazonas</u>, but they have stickers instead of pennants. <u>Emisora Gran Colombia</u>pennant, 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-HL.

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

FRENCH GUYANA-<u>RFO</u>-Have not seen any cards from this one lately. <u>R.</u> <u>France Intl</u> 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-<u>Action Radio Guyana</u> can be heard in the very early morning here in New York and can be verified for rp and a correct report.

PARAGUAY- <u>R. Nacional</u> 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 SS 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.

URUGUAY-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.

VENEZUELA-<u>R. Rumbos</u>-ms and SS rpts bring replies here. <u>R. Turismo</u>-Same here. p/d cards from <u>R. Tachira</u> for the same. <u>Ecos del Torbes</u>-used to be a lot more reliable, but SS rpts do bring results. <u>R. Barquisimeto</u>, 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-LRA36 can be verified, with either a card or form letter, for a ss rpt and ms.

Well, it seems that I have left out. one very important country. Maybe it is becaue I saved the best for last-HI. This country is: The United States of America-<u>WYFR</u>-ms brings quick reply. Same holds true for <u>WINB</u>, and <u>KGEI</u>. <u>WRNO</u> is a bit slow. <u>VOA</u>-very quick replies, and no postage is necessary. <u>AFRTS</u>-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 QSLing, 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 are many foreign lang report guides available to help those of us who are not multi-lingual (and those of us who are!). You just copy thereport and fill in the details.

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

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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 UTC. The 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 tring to claim it. Then there was a music program called "the Sounds of Ting Tong, which lasted 30 minutes, until 0120 UTC. The music played was mostly 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.

Hard and a second

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 QSL 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 yourradic, personal information is fine, but try to keep the letter to one page. Long letters get boring.

And, I **SSSUME**, 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 32d for 1 irc (Falbo-OR). Same in 27d for 2 ircs (Deckman-CA).

BRASIL-<u>R. Nac-15280, 15290, 4 cards in about a month (Ducos-FR). f/d</u> card in 20d for an irc (Dillon-DC). Same in 40d for a PP rpt (Mahoney-FL). Monument card and a sticker in 30d for no rp (Bingham-MA). Card in 30d for an irc (Hitsman-IA). Card and schedule in 21d (Neuverth-CO). Card and letter in 33d (Bishop-NY). Harbor card in 23d for an irc (NM-Thompson). f/d card in 28d (Jordan-NC). Rio card in 33 (Gunter-NC). <u>R. Difusora de Jatai</u>-4935, date only card in 21d for 2 ircs and PP rpt. The V/S was Tarma, and the WRTVH listing is incorrect. Address is: Rua José Carvalho Bastos, 542; Jatai, Goias 76300 (Parks-FL). I hope that I copied that address correctly. <u>R. Clube Paranaense</u>-11935, 6045, f/d card in 45days for a pp rpt (Barto-CT). <u>R. Universo-6020</u>, f/d letter, stickers, cards in 106d for a f/up, ms and a pp rpt (Wilkins-CO). V/S-Luiz Andreu Rubio, Director. <u>R. Clube Paranaense</u>-6045, date/freq form card in 690d 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 50d for ms and a SS rpt. (Stephany-NY). V/S-Padre Alvaro Serna Alzate. <u>Emisoras Armonia Por</u> <u>El Caqueta-4915</u>, p/d card in 39d for a ss rpt (Barto-CT). <u>La Voz del Llano</u> 6115, FFC 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. <u>R. Super</u>-Bogota-6065, FFC and sticker in 3 weeks on 4th try for SS rpt and ms (Lobdell-MA). <u>La Voz Del Guaviare</u>-6035, f/d pfc in 17d after f/up for ms and a SS rpt. (Wilkins-CO). V/S-Guillermo Pulido M. Gerente. F/d pfc in 17d 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 <u>La Voz de La Selva</u>-6170. The V/S was Jairo Ernesto Paredes Guerrero, Gerente.

ECUADOR-<u>Sistema de Emisoras Atalaya</u>-4792, freq only card in 238 days for ms and a ss rpt. Also received were some stickers (Streeter-NY). <u>HCJB</u>-numerous freqs, f/d Indians card in 45d (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 26d 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 60¢ 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 34d and also a requested antenna brochure (Soomre-MA).

FRENCH GUYANA-RFI-9605, received only a sked, no mention of report (Soomre)

GUYANA-<u>GBC</u>-5950, f/d form letter in 44d for 2 ircs (Burbank-FL). V/S-Phyllis Hyles.

PERU-<u>R. Inca del Peru-QSL</u> and pennant in 67d (Ducos-FR). <u>R. Cusco-6195</u>, f/d card, 47th Ann. pennant, personal letter in 4½ mo for SS rpt and ms. (Lobdell-MA). V/S-Elena Lizarraga Pacheco Gondas, Gerente General. <u>R. Tarma-4775</u>, f/d personal letter, post card, 500 soles 0A bank note and a ribbon style pennant in 4 months for SS rpt and ms. (Lobdell-MA). V/S-Mario Monteverde P., Gerente Administrativo. <u>Radio Nor Peruana</u>. Chachapoyas-9655, date/freq form letter by registered air in a month after f/up, 5 months total. Sent SS rpt and MS (Lobdell-MA). V/S-Augusto R. Roca Garcia, Director. <u>R. Taena -9505</u>, f/d letter in 39d after f/up for ms and a ss rpt. (Wilkins-CO). V/S-Alfonso Caceres C., Sub-Gerente. <u>R. Quillabamba-5025</u>, n/d form letter in 23d for SS rpt and ms. (Wilkins-CO). V/S-Rufino Lobo Alonso. <u>R. Concordia-9580</u>, date/freq form letter in 101d for a SS rpt and ms. Also reed a sticker. (Schlesinger-TX). V/S-Victor Fernandez Bustina, Gerente. <u>R. Loa Andes</u>-5030, f/d card and Letter in 108d for SS rpt and ms (Schlesinger-TX). V/S-Pablo J. Cårdenas Valverde, Director-Gerente.

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

****** ANTARCTICA *****

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

****** CLANDESTINE AND PIRATES *****

USA-<u>KIWI</u> radio relayed by the V of Laryingitas, 7430, f/d card in 17d for 2 ircs (D'Angelo-PA).
KQSE-7375, f/d 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 MDX-f/d yellow card in 49d for SASE (Stephany-NY).
KFAT-7436, card in 30d for ms (Robertson-WA).
KPRC-6275, date/freq card in 92d for ms (Stephany-NY). Date only card in 26d for ms (D'Angelo-PA). 15050, f/d letter in 41d for ms (Jones-VA). Card in 22d for ms (D'Angelo-PA).

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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 SS rpt and ms (Dillon-FA).R. Jose Antonio Echeverria-7465, f/d card in 23d for an irc and SS rpt to Costa Rica (Moore-TX). Emisira Camilo Cienfuegos-10040, certificate card in 10d for 2ircs 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 reports

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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 that I receive for it. Then I will be all caught up and things will go easier again. 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.Lobdell U S A (EE UU).

Estimado amigo:

Fue en nuestro poder su atenta carta e informe de recepción de nuestra Emisora RADIO TAMANTINSUYO,el cual nos complace muy deveras, que nuestras Ondas hayan sido sintonisadas por Ud.asi mismo queremos informarle que en unos meses estaremos saliendo con equipos mas potentes al actual en Onda Corta y seguiremos esperando que Ud. nos de algun informe de como llega nuestra emisora Radio Tawantinsuyo en las horas que Ud.nos sintonise segun su informe a horas local 4.50 a 5.23 A.M. de fecha 11 de marzo de 1979, en la frecuencia de 6,175 Kilchertz.

Nosotros vivimos en 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 Machupicchu, fortaleza de Sacsaihuaman, El valle sagrado de los incas y bellos templos que dicen mucho de nuestra cultura, así como la fiesta al sol que es el Inti Raymi.

Asi minmo, 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 Director de este conjunto es mi esposo el Ing. Raúl Montesinos Espejo a quien Ud.dirigio la

carta, y como el esta ausente, en la Capital del Perú Lima, al recibir su carta me apresure a darle respuesta, asi mismo agradecerle por las estampillas, calen dario y la targeta postal muy interesante.

Adjuntaros a la presente unos recuerdos del Cusco para Ud, en la targeta de Radio 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 particular y en espera de su recepcion quedo de Ud.

Atentamente

RANIO IAWAAINSOVC de Minterill Hilde O. de Montesinet 1.1.1.1.1.1.

UTILITY SCENE EDITOR: MIKE CHARN. 6171 E. Beilevue #19 Tucson, AZ 85712	lewue #19 85712	DEADLINE: AM RTTV Lith Day of LSB CW	ATT RTTY USB ISB COLUMN COVERAGE LSB CW FAX A3H 0-30 MHz H.F.
The UTILITY SCENE is arranged as "two continuous side by side vertical columns" You read down this left hand column to the last page; return to the first page, then down the right hand column	<u>MSN MODES</u> : A s i-radiotelety	A-am C-continuous wave (CW). F-facsimile I-i side band L-lower side band M-modulated CW ype S-single side band U-upper side band 3	XMSN MODES: A-am. C-continuous wave(CW). F-facsimile. I-independent side band. L-lower side band. M-modullated CW. R-radioteletype S-single side band U-upper side band J-A3H
6	0	-	(CC-DE) MY ANT (RN-IL) & Antigua Ops (BLA-PA)
JEFF KNMPP 1923 7th Avenue Charleston, WV 25312 1-304-344-8801(week days) 1-304-343-3138 (nites) Let's all bid Jeff a hearty welcome, via our ute submissions	10780 U 1105 10780 U var. 10795 U 0012 11076 H var.		Radio (BLA-PA) KN-FL/(BLA-PA)(JDW-MN) BER 1 MHISKEY (RM-LL) SE (TNL-FL)(RM-LL)
New Fublication - "Handbuch der Funknavlgationshilfen" (Radio Beacon Handbock) This is an english translation of a 1983 German publication by Dr. Jurgen Trochimczyk, This manual lists over			TEAL 62 p/p Miami Monitor via Ascension AB (BLA-PA) TEAL 62 p/p Miami Monitor via Ascension AB (BLA-PA) SAM 24197 Wkg Ascension AB (DS-OH) TIME (D x/n Treland Metron via Cronichton (CC-DP)
9,000 Long/Medium Wave beacons, throughout the world. Info is arranged by geographical areas, Pertinent data is presented alpha- berially by called the fear converve location is where noted			JACK HORRER MAG Albrook AB (CC-DE) TERM O7 p/ Miami Monitor VI Accil AFB (ELA-PA)
geographical coordinates, nominal range/output power & service type. This book gives the LWCA manual a run for its money. The only short-	, H C C		B (DS-DA) WS AFB (RM-IL)(JCH-MD) FB (BM-NE) (BLA-PA)
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do about it. Also a short discourse on scrambled xmsns. The rig section is somewhat outdated, due to its 1977 writing. It is inform-			NOVEMBER KILO 606 p/p Ghost Walker via McClellan(DS-OH) TERL 14 WK9 MacDill AFB (BLA-PA)
ative, and for the \$3.95 ppd price, not a bad deal, 8.5x11 - 64 pages. "Shortwave Directory" (1.6 to 30 MHz) 2nd edition. This is a reference	11249 U Var. 11246 U 2024 11249 U Var.		тыы. 20/9011 09 рур мламп мопьтог ула масрыл(Выя-РА) 6011 22 рур соцы Орх уча масоцы дев (Выда-РА) 838 869670 мкс дыйгеек дев (Вида-РА)(Ры-Мер)(Ра-Он)
book that I can recommend for the utes. Covers virtually every ute area to one degree or another, on a worldwide basis, for voice, CW & RTTY/FAX modes. The only ohivious shorthcoming is that the fixer bases	ומס		PB (BLA-PA) PB (BLA-PA) VS AFB (CC-DE) VS E POVEC (TAR MVI)
need correction & updates, in a few areas. Otherwise, it is well worth having as a utility reference book, 8,5 x 11 - 174 pages. \$12,95 ppd. Comes to vou loose, 3-hole punched. You must supply a			A ATTACH A REAL OF ANY A A MARKAN A MARKAN A MARKAN A ANY XRAY OSCAR 047 WK9 HONDULU AERO (JDM-MN) SPAR 00 NA ANDERNE AFB (ELA-PA) ZAM 24130 N/N SIM (NUMMENG VIE JLA-PA)
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2808.0 0340 50/850r RETJ- Madrid NAVRAD SPAN- RY/Foxs (RM-IL)

	 0239. 90/1/07 EVEZ- AB-0418 - tfc to numansk (JEB-CA) 0536.5 0235 50/1700 UGCO RTMS 7534 - RYS to URB2 (JEB-CA) 6505.0 1730 TOR DCF- NONCHAIA MARCO FRG with DIAL (RMA-FRAN) 6710.0 0454 75/850r ETC3- Addich MARCO FRG with DIAL (RMA-FRAN) 6715.0 0344 50/850r ETC3- Addich MARCO ATEL- RY/POSS (RM-LL) 6715.0 0344 50/850r ETC3- Addich Ababa Air ETHO- RYS (RM-LL) 6715.0 0334 50/4557 IZM7- Sofia Metro BUL - NX (RM-LL) 6715.0 0141 50/4257 IZM7- Sofia Metro BUL - NX (RM-LL) 6715.0 0141 50/4257 IZM7- Sofia Metro BUL - NX (RM-LL) 6715.0 0141 50/4257 IZM7- Sofia Metro BUL - NX (RM-LL) 6315.0 0141 50/4257 IZM7- Sofia Metro BUL - NX (RM-LL) 6315.0 0141 50/4257 IZM7- Sofia Metro BUL - NX (RM-LL) 6315.0 0141 50/4257 IZM7- Sofia Metro BUL - NX (RM-LL) 6315.0 0141 50/4257 IZM7- Sofia Metro BUL - NX (RM-LL) 6315.0 0141 50/4257 IZM7- Sofia Metro BUL - NX (RM-LL) 6315.0 0141 50/4257 IZM7- Sofia Metro BUL - NX (RM-LL) 6315.0 0141 50/4257 IZM7- Sofia Metro BUL - NX (RM-LL) 6315.0 0141 50/4257 IZM7- Sofia Metro BUL - NX (RM-LL) 6315.0 0141 50/4257 IZM7- Sofia Metro BUL - NX (RM-LL) 6315.0 0141 50/4257 IZM7- Sofia Metro BUL - NX (RM-LL) 6315.0 0141 50/4257 IZW7- Sofia Metro BUL - NX (RM-LN) 7685.0 1843 50/4257 IZW7- SOSOM METRO BUL - NX (RM-LN) 	0215 50/170n 0225 50/170n 0222 50/425n 1500 TOR 1500 TOR 0121 50/425n 01156 50/425n 011056 50/425n 0122 50/425n 0125 50/425n 01250 50/425n 1123 50/850r 1051 50/850r	2338 75,425n 2145 50,470x 1255 50,425r 2125 50,425r 2125 50,425r 0921 ARQ 0123 50,425n 2134 50,865n 2134 50,865n 2236 75,375r 2236 75,375r 2235 50,775n 2335 50,170n 1032 50,725n 1032 50,725n 1032 50,725n
22258 (JCH-MD) ago- RR tfc (RM-LL) Acco (JCH-MD) AD) AD) 337 (RM-LL) 337 (RM-LL) cc into tfc list(RM-LL)	#*** SOUTH AMERICA **** 113057 C 0255 LSA2- Boca MARCO - V MKr (FW-IL) 111196 U 0251 LSA2- Boca MARCO - V MKr (FW-IL) 111176 U 0251 AFE33- Ascension AB wkg Teal 23 (DS-MH) 111176 U 0242 La Paz Ascension AB wkg Teal 23 (DS-MH) 10096 U 0342 La Paz Asconsion AB wkg Teal 23 (DH-MD) 18855 U 2308 Porto Velho Asco wkg Partas Asco (JCH-MD) 18861 U 0352 Salvador Asco clg Canarias Asco (JCH-MD) 12958.5 C 0025 PRO-011rida MARCO - V Mcr (GT-AW) 17160 C 2217 PRO30- Provide Asco NVRAD - V Mcr (GT-AW) 25530 C 2215 PRO33- Rio de Janeiro NNVRAD - V Mcr (GT-AW)	<pre>1 C 0505 CCS- Santiago NAVRAD - V mkr (GLP-S-CA) 1 C 0503 CCS- Santiago NAVRAD - V mkr (GLP-NM) 1 U 0313 Leticia Neroventura MARCO - Cy/SX mkr (RMA-LA) 1 U 0313 Leticia Nerovertura MARCO - Cy/SX mkr (NM-LA) 1 C 0506 HD210A- SFTS Guayaquil - time pips (GLP-NM) 1 C 1759 PZN- FARSanaribo MARCO - Cy/SU/QSX mkr (RM-LL) 1 C 0506 HD210A- SFTS Guayaquil - time pips (GLP-NM) 1 L 1705 CUM- USAF Lajes with telcomm tfc (RM-LL) 1 L 1705 CUM- USAF Lajes with telcomm tfc (RM-LL) 1 J 0514 Speedbird London LDOC wkg Speedbird 152 (PAC-US) 1 0914 Speedbird London LDOC wkg Speedbird 152 (PAC-US)</pre>	

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HSF212BNN- Thai EMB Bonn FRC to HSF21ZWSN(RM#IL) YKW 113- PTP Danascus SYRA to Moscow (RMA-FRAN) m/v TRUNCULO to New Gate Shipping ENG(BNR-FRAN) NAU- USN San Juan PR- RY/SG/Fox/Mermaids(RM+IL) 6WM- Dakar NAVRAD SENE - RY/SG/Le Brick (RM+IL) 4XA83- PTP Tel Aviv ISRL- RYS to Moscow(RM-IL) CCS- Santiago NAVRAD CHIL - coded tfc (JEB-CA) RNO- SAAM Moscow USSR - RYS into grams (RM-IL) YZJ6- TANJUG Belgrade YUGO- FF/NX (RM) (RMA-TA) FZF62- AFP Ft.de France MART- PP/NX (RM-IL) 5HD20- Dar-es-Salaam Air TANZ- RYS (JEB-CA) CXR- Montevideo NAVRAD URGY to NBA (RM-IL) 9HC67- JANA Malta - YRS into AA/NX (RM-IL) RBFWYS- RAF Decimomannu ITLY- tfc (JK-FRG) TTL- ASECNA N'Djamena CHAD- tests (PAC-UK) FTJ98/H1- AFP Paris FRAN - FF/NX (RMA-IA) SUA50- MENA CAIRO EGPT - EE/FF/NX (RM-IL) HME28- KCNA Pyongyang NOKO- EE/NX (RM-IL) ELAD6- ? SOVEREIGN to Istanbul (RMA-FRAN) SON279- PAP Warsaw POL - RY/QRAS (RM-IL) SO0221- PAP Warsaw POL - RY/QRAS (RM-IL) FTQ39- DIPLO Paris FRAN - FF/NX (RM-IL) KNY37- GDR EMB Wash DC - RY/QRAS (RM-IL) MKD- RAF Akrotiri CYPR- RUI/Poxs (RM-IL) DLAL- 277 to Norddeich MARCO (RMA-FRAN) 9VF205- JIJI Singapore - EE/NX (RM-IL) 3MA35- CNA Taipei TIWN - EE/NX (RM-IL) YZV24- ADN Berlin GDR - EE/NX (RMA-IA) HXX34- Paris Metro FRAN - 5#M (RMA-IA) KRH51- US EMB London ENG- Foxs (RM-IL) SYVX- DANAE to Athens MARCO (RMA-FRAN) LGB- Rogaland MARCO NOR- NN/NX (RM-IL) YZV43- ADN Berlin GDR - EE/NX (JEB-CA) SOL349- PAP Warsaw POL - EE/NX (RM-IL) UPTO- SULAK - to Vladivostok (JEB-CA) Rogaland MARCO NOR - NN/NX (RMA-FRAN) NBA- USN Balboa PANA - tests (JEB-CA) BJZ23- Hangzhou Metro PRC- WX (RM-IL) Y7A64- MFA Berlin GDR - RYS (RM-IL) AFA- Andrews AFB MD - Foxs (JEB-CA) USCI- IVAN FRANKO to HEC (RMA-FRAN) UUOX- MYS OREKHOVA to UFB (JEB-CA) ICAY- SCARABEO 3 to HEC (RMA-FRAN) YCTF- ?? clg Jakarta (RMA-FRAN) (RM-II) ADN Berlin GDR - EE/NX 50/425n 50/425n 50/425n 50/425r 50/425n 50/425n 50/425n 50/425n 50/425n 50/425r 50/850r 50/425n 50/425r 75/850r 50/170n 50/425n 50/425r 50/425n 50/425r 50/425r 50/425r 50/425n 50/170r 50/425r 50/850n 50/425n 50/425n 50/425r 75/085r 75/850n 50/425-50/170n 75/850r 50/250n 75/850n ARQ FEC TOR TOR IOR TOR TOR TOR TOR 10586.6 0210 10650.0 0955 14980.0 1530 1500 2320 6150.0 1420 16183.2 1345 L6184.6 2200 L6210.0 1454 L6224.0 1435 16243.0 1341 16397.4 1336 15705.0 var. 1551 0004 2055 1240 1130 L2499.5 1200 12500.5 1110 12502.0 1030 12502.0 1100 L2504.5 1315 2506.0 2015 2510.0 2340 2793.0 1230 L3072.0 2115 13081.2 1720 L3371.0 0000 13779.7 1514 13793.0 1643 L4573.0 1603 14799.9 1445 13653.0 1827 L3735.0 1958 13850.0 1744 13902.0 1541 1935 0785.0 2125 1826 1039 11425.0 1715 11448.0 1512 0245 11635.0 1605 L5727.0 5950.8 5767.5 0.1170 1237.5 1416.0 11497.0 11536.0 2263.0 12494.5 2499.5 Cairo Aero wkg Air France 459/Aeroflot 455(JCH-MD) Roberts Aero Monrovia wkg Springbok 203 (JCH-MD) SXA2/3- Spata Attikis NAVRAD- NAWS/V mker (RM-IL) Mogadiscio Aero clg Khartoum Aero (PAC-UK) Malta Control(aero) wkg Korean Air 501 (JCH-MD) Seychelles Aero Male clg Nairobi Aero (JCH-MD) Reykjavik Aero wkg Frobisher Bay Aero (JCH-MD) SUH- Alexandria MARCO - CQ/QTC list (PAC-UK) Shanwick Aero wkg Air France 1306 (JCH-MD) FUV- FF NAVRAD Djibouti - V mkr (GLT-NM) SAG- Goteborg MARCO - CQ/QSX mkr (AL, MA) D3E41/51- Luanda MARCO - CQ mkr (GLT-NM) CNP- Casablanca MARCO - CQ mkr (RM-IIb) Shanwick Aero wkg Northwest 30 (JCH-MD) FUX- FF NAVRAD Reunion - V mkr (GLT-NM) CUL8- Lisbon MARCO - CQ/QSX mkr (RM-IL) D3E- Luanda MARCO - CQ/QSX mkr (RM-IL) 4XZ- Haifa NAVRAD - CQ/QSX mkr (AL-MA) TFA- Reykjavik MARCO - OD mkr (RM-IL) URD- Leningrad MARCO - DE mkr (PAC-UK) EAD- Aranjuez MARCO - CQ mkr (RM-IL) URD- Leningrad MARCO - CQ mkr (RM-IL) LGB- Rogaland MARCO - TLX mkr (RM-IL) HEB- Berne MARCO - CQ/QSX mkr (RM-IL) 5ZF- Mombasa MARCO - CQ mkr (RM-IL) CUB- Madeira MARCO - CQ mkr (RM-IL) UMV- MULTMAINSK MARCO - V mkr (GLT-NM) IRM- CIRM Rome - CQ/QSX mkr (AL-MA) Shanwick Aero wkg TWA 880 (JCH-MD) URB- Klaipeda MARCO - CQ mkr (RM-IL) Niamey Aero wkg Ghana 701 (RM-IL) 6VA- Dakar MARCO - CQ mkr (PAC-UK) 6WW- Dakar NAVRAD - V mkr (GLT-NM) SVF- Athens MARCO - DE mkr (RM-IL) 4XZ- Haifa NAVRAD - V mkr (RM-IL) Brazzaville VOLMET in FF (PAC-UK) 4XZ- Haifa NAVRAD - V mkr (RM-IL) 5AL- Tobruk MARCO - V mkr (RM-IL) Jeddah Aero clg a/c 003 (JCH-MD) IAR5- Rome MARCO - V mkr (RM-IL) Sal Aero wkg Angola 700 (JCH-MD) Berne LDOC wkg TWA 880 (JCH-MD) **** AFRICA MIDDLE EAST **** SFTS Irkutsk (BPS-CA) RID-C 0134 U 2338 C 0114 C 2133 16951,5 C 2350 U 1945 U 0343 C 0147 U 0159 8475.5 C 0035 U 2223 C 2157 U 0024 C 1830 12781.5 C 0620 JJIB: 13042.6 C 0100 C 0332 17050.4 C 1955 C 2105 C 0413 C 2253 0334 0059 C 0128 U 0346 C 2338 C 1250 12661.5 C 0025 C 0400 U 2320 U 1944 U Var. 12970.5 C 0709 C 2101 U 0321 13069.5 C 2119 C 0050 13889.5 C 1607 C 2027 U 0331 U 0316 C 1807 C 1007 Þ υ 13023.5 5658 8694 8685 16970 4289 8517 8686 8894 11300 CONG: 10057 SAUD: 11288 6383 5920 17223 8469 4675 5649 4349 8499 6643 5004 22458 8861 KEN.: 13065 8861 4241 8461 SOMA : 11300 5661 5598 17115 8537 8891 CAPE: EGPT : NIGE: REUN: CSRL : MROC: SENE: SEYC: PORT: USSR: NGO: LIBE: SREE! ETLY : NOR. SPAN: SWED: : STMS LYBA: MADE: ICE . AALT: SCOT :

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WBVZ- EXXON WILMINGTON/DZXR- DAHLIA/DUZF- DON SALVADOR 3 ATAY- JALAJ JYOTI/JNRU- ZAO MARU/WZJD- AMERICAN LIBERTY ELCH6- KILDONAN VENTURE/SXQL- ORESTIA/KRCX- ATLANFIC STAR/7TGR- BIBAN/3EGC2- EXPRESS 2/D5YX- WORLD FLORA/ PEGASIA/A8CY- GENISTA/SVEG- IRINIKOS/3FOM2- SIBOFEM/ MANHATTAN BARON / ATLX- CHENNAI MUYARCHI / H3ZP- 0, F.V. WTDL- NOAA CHAPMAN/WTDF- NOAA TOWNSEND CROMMELL Wkg research vessel ACOMA wkg OG San Francisco (JDW-MN) LMVR- BARDERSTRAND/HUNF- SIMON BOLIVAR/LQBZ- PUNTA J4LP- IOANNA/HONV- CROWN AWARD/3E0G2- SUZAN/D5SA-WHNC- CGC HARRIET LANE wkg NMC dpx 6506.4 (DS-OH) NHNC- CGC HARRIET LANE wkg CG Portsmouth (JDW-MN) 5MGC- J. LOUIS wkg NMG- SAR assistance (DS-OH) YXEG- MONAGAS/H2QD- CAPE GATA wkg WCC (FWB-NJ) NODR- GGC SAGEBRUSH CLQ CGC HAMILTON (KN-FL) WIX 327- CGC EAGLE wkg CG Portsmouth (JDW-MN) FUJ- FF NAVRAD Noumea - V mkr (BPS-CA) FUJ- FF NAVRAD Noumea - V mkr (GLT-NM) NPIN- OGC CHILULA WKG NMN dpx 6506.4 (DS-OH) (EWB→NJ) WIR 615- CGC RELIANCE wkg CG 1704 (JCH-MD) (MN-LTD) WKFW- CGC POINT BROWN WKG CC 1424 (KN-FL) OAPB- INCA HUAYNA CAPAC WKG OBF4 (FWB-NJ) (EWB-NJ) DEVF- STOLT CONDOR WKG WNU (FWB-NJ) ZGVW- RIO COLORADO WKG XFU (FWB-NJ) UJNC- YANIS RAYNIS WKG WNU (FWB-NJ) GCPZ- PACIFIC PATRIOT AMVER to VCS SHKQ- FER JAMAICA wkg WNU (FWB-NJ) TAAQ- OSMAN AKSOY WKG PPO (FWB-NJ) SCANDINAVIAN SUN WKG WOM (NAP-AL) WPGE- PRESIDENT JEFFERSON clg NMC VPID- STÖNEPOOL WKG WCC (FWB-NJ) SMUR- NEW DIANA WKG WCC (FWB-NJ) H2ND- GUARDIAN wkg WCC (FWB-NJ) Auckland VOLMET (NAP-AL) (WMS-IA) GROY- SAMARIA WKg WNU (FWB-NJ) comž- marine floridián wkg nmn **** SdIHS **** 3FXB2- KOMI WKG WNU (FWB-NJ) CG San Francisco (JDW-MN) BRAVA wka WMH (FWB-NJ) Auckland VOLMER all wkg WCC (FWB-NJ) Wkg NMN (FWB-NJ) wkg NMF (EWB-NJ) C 0236 C 2220 U 0854 U 0720 425 0 C var. 425.0 C var. 454.0 C var. 468.0 C var. 5320.0 U 1520 6200.0 U 1207 6200.0 U 1225 6285.0 C 0156 6306.0 C 1718 6506.4 U 0145 6506.4 U 1210 8245.0 U 1615 8369.0 C 0130 8382.0 C 0302 3384.0 C 1640 3384.0 C 0248 480.0 C var. 4182.0 C 0207 4195.0 C 0413 4202.0 C 2306 4391.5 U 0031 5696.0 U 0321 6289.0 C 0153 6291.0 C 0136 6310.0 C 0423 6313.0 C 1737 6506.4 U 1203 6506.4 U var. 6506.4 U 1233 3385.0 C 0240 4828 6679 NCAL: 16598 22461 NZEL:

**** These were the contributors to this issue....

ince	smallest number s	vas the	this v	We had only 30 this month, and this was the smallest number since	We had only
í	Bernie Winners	(BCW-VA)	Ë	Abe Lewkowicz	(AL-MA)
	John Williams	(NW-MOC)	3	Joerg Klingenfuss	(JK-FRC)
	Barry Ward	(BW-NE)	5	Hank Holbrook	(CIM-HH)
	Don Unruh	(DRU-HII)	E	Jim Hartung	(TCH-MD)
	Glenn Thompson	(UN-LID)	9	Peter Conway	(PAC-UK)
	Daryll Symington	(HO-SC)	Ξ	Robert Coleman	(RJC-MA)
ş	Bob Streeter	RMS-NY)	E	editing only	(MTC-AZ)
	Bryan Sharpe	BPS-CA)	E)	Cornelia Campbell	(CCLDE)
	Mike Scheel	(MWS-IA)	Ċ	Walter Burbank	(MABÀFIL)
	(TFS-NY)* Tom Sáble	resany,	5	Richard Bobinski	(RB-NY)
	Bob Rankin	RLR-KS)	E)	Jasön Bérri	(JEB ^L CA)
	Neal Perdue	(NAP-AL)	5	Fred Belghaus	(EWB-NJ)
	Ken Newell	(KN-FL)	Ľ	Rod Alexander	(RMALIA)
	Susan Moll	(IW-WWS)	<u>.</u>	Brian Alexander	(BLA-PA)
	Robert Margolis	RM-IL)	(I	(RMA-FRAN) Roger Aked 💤	(RMA-FRAN)

We had only 30 this month, and this was the smallest number since I took_over. Several reasons for this, Some of you were confused just who to send into. Speedx itself fell witchin to this, and I received nothing from the CDE. Others I assume just didn't want to be part of 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 who sent, yind CDE, peedx will give you credit, even though your material didn't make it to this column. **** 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.

1005INGS... It is your right to send in as many loggings as you wish. A large number from a single individual, during the summer monthis, can usually be accondited with no problem. During the winter monthis, many more uses input, and therfore the editor must give each, their fair share of line space. When the total submission input exceeds the alloted pages, then it becomes the right of the editor to exclude loggings. I strongly advise that you pre-screen your submissions, 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 sthad isons a let him pick and choose. It is far better for all onnocemed, that you pre-screen in sure that Jeff will approclate this, during the winter months.

Logging Data (IDENTS) many stations are known by both their official call letters & station name. Ships are one example. Where necessary, the editor will include both, withs gives the editor all the is advisable for you to include both. This gives the editor all the basic station indent data, and precludes him having to search out which of the two aspects you did not include. This is a needless which of the two aspects you did not include. This is a needless which of the two aspects you did not include. This is a needless which of the two aspects you did not include. This is a needless by both pre-scareening & providing complete logging data, you make the editors job that much easter.	**** Don't flip flop loggings and report the same stations. Example: USA 6506.4 0250 GWT-NWN CG Portsmouth VA WG CCG Hamilton SHIP 6506.4 0250 GWT-CG 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 FAAT, on several occations I've received submissions in a USPO plastic bag. The strips were folded over, mailing a fat builge, and when this went through the P0 machinery, the envelop and contents were ripped up. Hence the mangled remains were delivered in a scaled log.	**** SRGU - It is in trouble, as the lack of further installments indicate. It is in trouble, as the lack of further installments indicate. It me correct a misconception. Speedx itself doesnot materially support the SRGU. In otherwords, Speedx has not gone out and purched all of the available governmental & international radio regulatory publications. The concept 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. Since then, it has been reduced to just one - me. There is no organization backing the SRGU. You are the backers. Wy primary bb is to act as a central data input bank; from which I then collate, assemble and type up the installments. I do not have the filmandial resources to purchase all of the gov't/TrU type publications, nor am I tobally are of all the available material that can be aquired. You have his a pieces of data that I require, and when this total input is accurate & domprehensive, the results can be like the USCG section. Non mode update on aircraft & cutters) mailing addresses is another hig 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 input on this? If you have duest that is not in the SRGU, but all means send it to me, bon't assume that is not in the SRGU, but all means send it
C 1338 D5X7- C 1714 JBXF- 1 C 1714 JBXF- 1 C 1336 HF51- C 1336 HF51- C 1336 HF51- C 2347 B517- C 2347 B517- C 2347 H507- C 1447 H507- C 115 WHFM- C 1115 WHFM- C 1912 AXTF- C 1912 AXTF-	12566.0 C 1239 D50U- BERFORD AMAR to WAR (MMB-MA) 12579.0 C 1831 SYQK- AQUAFALTH WK9 TMH (FWB-MU) 12580.0 C 1832 SWEAM ARCATWA WK9 WCC (FWB-MU) 12580.0 C 1756 ELDK4 RAYENDA WK9 WCC (FWB-MU) 12591.0 C 1332 XALH AMCOT TAARRA WK WCG (FWB-MU) 12991.0 C 1332 XALH AMCOT TAARR - WX Abs to WPD (FWB-MU) 12991.0 C 1303 XALH AMCOT TAARR - WX Abs to WPD (FWB-MU) 12991.0 C 1304 D5DH- AMCATTC FOREST WK9 WCC (FWB-MU) 12690.0 C 1804 WEWH-FORMALIZA WX Abs to WPD (FWB-MU) 12690.0 C 1803 ELDUY- BEREDOURD AMVER to GKC (FWB-MU) 12630.0 C 1803 ELDUY- BEREDOURD AMVER to GKC (FWB-MU) 12636.0 C 1842 ELCY3- CAFTHER WK9 PCH51 (FWB-MU) 12636.0 C 1342 FALCY3- CAFTHER WK9 WCC (FWB-MU) 12636.0 C 1342 FALCY3- CAFTHER WK9 WCC (FWB-MU) 12636.0 C 1342 WAN- PARTA POWFER WK9 WCC (FWB-MU)	C 11907 C 11928 C 11942 C 11942 C 11942 C 11942 C 11942 C 11950 C 11950 C 11950 C 11950 C 11950 C 11944 C 11951 C 11931 U 12037 U 1207 U 12037 U 12037

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I will be quite frank, After I put together what I now have, if there continues to be no measureable support, I will terminate my association with the SRU', I will not expend my free time, nor utilize anymore money out of my own pocket, to SIMILE HANDELY produce the SRU', Some of you have inquired and complained about the lack of follow on installments - now you know why. If you want an accurate and comprehensite SRU', inlund this project back to Speedx.	These are my last direct comments to you. Some were designed to make Jeff's job a little bit easier, while the SRGU discussion sums	up what the project has degenerated into. But no matter, I've enjoyed rag dnewing with you these past four years, you may not have cared to read my habbling, but for me it was the most practical and cost effective manner to reach all of you. It is not easy being a utility editor. The subject is so diverse that it is impossible for any one radio buff, to be totally proficent in all of its many aspects. The task is even hader when you are included as manner to reach it and you are included as a section of the manner included as a section buff.	burden comes with the position, and I only hope I pulled it off OX. 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 lucky utility contributor.	
<pre>var. NORTHWEST 20 & JAPAN AIR 10 wkg Honolulu (JDW-MN) 1154 QUANTAS 25 wkg Sydney (JDW-MN) var. QUANTAS 25 wkg Sydney (JDW-MN) 1140 CONTINENTAL 26 wkg Nandi Acro (JDW-MN) 0435 SPEEDBIRD 176 wkg Gander Acro (HM-IL) 0744 CG 1466 wkg CG Galveston (RM-IL) 0133 CG 2120 wkg CG New Orleans (JDM-MN) 0015 AERO METICO 451 wkg New YOYK Acro (MAP-ML) 0015 AERO METICO 451 wkg New YOYK Acro (MAP-ML)</pre>				<pre>0034 WEFT INDIAN 244 clg KXM Ops (IDOC) (JCH-MD) Var. AIR PORCE 601 & MAC 50224 Wkg MacDill AFB (JDW-MN) Var. CLIPPER 11 & UNITED 143 Wkg HONOLULU AFP (JDM-MN) 0623 TICER 76 Wkg TOKYO AERO (BFS-CR) 12100 JAPAN AIR 1064 Wkg HONOLULU AERO (JDM-MN) 0623 TICER 76 Wkg POKOP AERO (BFS-CR) 12100 JAPAN AIR 1064 Wkg HONOLULU AERO (JDM-MN) 0637 MAC-458 Wkg Elmendorf AFB AK (JCH-MD) 0307 MAC 570013 & MAC 80211 P/P via SOOtt AFP (JTM-MN) 0307 MAC 7958 Wkg San Frandisco Aero (FM-LL) 0031 MAC 7958 Wkg San Frandisco Aero (FM-LL) 0303 MAC 50216 Wkg Guam Aero (TM-MN) 0303 SASTERN 914 LINM Wkg BOGOCA LDOC (FM-LL) 1305 MAC 50216 Wkg Guam Aero (FM-LL) 1305 MAC 50216 Wkg Guam Aero (FM-ML) 1305 MAC 50216 Wkg Wkg HonOLULU Aero (FM-ML) 1305 MAC 50216 Wkg Guam Aero (JCH-MD) 1505 F ALFA DELTA DELTA SIERRA Wkg Tripoli via Berne (JCH-MD) 1655 5 ALFA DELTA DELTA SIERRA WKG Tripoli via Berne (JCH-MD)</pre>
		U 1336 U 0130 U Var U Var U Var		U 0334 U 1650 U 1650 U 1650 U 1650 U 1210 U 051 U 0337 U 0203 U 0203 U 01230 U 01230 U 01230 U 0123

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**** TACTICAL ****

52

SAM 27000 & AIR FORCE ONE wkg Andrews (DS-OH)(RUR-KS)(BW BOOKCASE UNIFORM wkg D-BARK ALFA & EXPERT LIMA (DRU-HI) UNTWIST WKG SIDECAR VIA BREW MASTER (CC-DE)(RMA-IA)(RM) SWAN 29 p/p Hickam CP & Swan Control via Hickam (DS-OH) NAVY LIMA SIERRA 07 p/p Homestead via MacDill (DS-OH) TEAL 29 p/p Mather Monitor via MacDill AFB (BLA-PA) LANDSHARK wkg SHARK 399/715 & SWORDFISH 36 (KN-FL) BAKER I CHARLIE r/c BRAVO HOTHE 34 & 38 (JDW-MN) BRAVO HOTEL 38 passing WX to Cape Radio (JDW-MN) SPARTAN wkg Raspberry Pensacola (KN-FL)(JDW-MN) (BLA-PA) AIR FORCE ONE & SAM 27000 wkg Andrews (BLA-PA) (BLA-PA) BREW MASTER p/p SAUSAGE via SIDECAR (JDW-MN) NOVEMBER 7 QUEBEC with any sta call (DRU-HI) SPAR 60 & SAM 24130 wkg Andrews AFB (DS-OH) ALMIGHTY WKG OMAHA 10,18,42,53,54,76 (KN-FL) BRAVO HOTEL 34 & 38 wkg Cape Radio (JDW-MN) (NAP-AL) (CC-DE) PORTION clg Skybird for signal check (CC-DE) WHISKEY 4860 wkg CG San Francisco (JDW-MN) RAIDER 24 wkg San Francisco Aero (JJW-MN) BOOKSHELF WKG ADVANCE 10 & CONDOR (BPS-CA) FOXTROT 6 TANGO GOLF Wkg Andrews (CC-DE) DELTA 3 HOTEL INDIA WKG LAJES AB (RM-IL) RAMS HEAD CLG RIDERLESS - no joy (CC-DE) KRAY ALFA ALFA WKG 5 LIMA HOTEL (KN-FL) INDIA 7 DELTA WRG INDIA KILO 3 (JDW-MN) NASSAU CONTROL WKG GREAT INAGUA (KN-FL) GULL 16 p/p Miami Monitor via MacDill TEAL 48/24/22 p/p or wkg MacDill AFB SIERRA 7 CHARLIE wkg CANMIL Halifax SAM 24127 wkg Andrews AFB (BLA-PA) HOG RANCH WKG BREWERY MAIN (RM-IL) SAM 24127 wkg Andrews AFB (BLA-PA) SAM 31681 wkg Andrews AFB (JDW-MN) 4 UNIFORM OSCAR WKG XRAY 1 WHISKEY SAM 30500 r/c Andrews AFB (BW-NE) TEST PLUG wkg Andrews AFB (BW-NE) TEAL 31 wkg Ascension AB (BLA-PA) SAM 30502 wkg Andrews AFB (DS-OH) 5 MIKE wkg 4 FOXTROT 3 (BPS-CA) INDULGE wkg Andrews AFB (BW-NE) SPAR 60 wkg SAM 24130 (BW-NE) 5 SIERRA Wkg 7 PAPA (JDW-MN) DURANT Wkg DIGNITY (RM-IL) U 1427 U 1709 U 2102 U 0400 U 0133 U 1640 U 0232 U var. 0134 U 1215 U 1620 J Var. U 1223 U 0137 U 2325 U 2340 U 1324 U 0125 U 1112 U 1433 U 0620 J 0120 U 1650 U var. U 0502 U 0415 U 1708 L 0038 L 2327 L 1315 L var. L 2319 U 1703 U 1223 U 0425 L 0030 U var. U Var. U 1506 U var. 4373.0 U 0325 L Var. L Var. 880**1**a 4621a 6715 6715 6715 6716 6736 6750 6937 8771 9018 6905 8245 8778 8811 8843 8912 8964 8972 8984 8989 8992 8993 8993 8993 900e 9023 9023 9132 9132 4731 4746 5217 5949 6210 5221 6683 6683 6683 6683 6683 8101

But out of all of this we have shown our SWBC brethern, that the routine. Via ute monitoring, you are feeling the pulse ε hearing the bazaar world of utilities has a wide spread and dedicated following. fellow SWLers. Unique yes, but special no. Utility buffs are just as heed its strange calling, are yourselves, a unique breed among your heartheat of this planet and its inhabitants. Ute monitoring is a complex, diverse and unique radio endeavour, and those of you who Utility stations represent the real world, going about its daily 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 difference is the radio monitoring arena to which each subscribes to.

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

in the best way he knows how. Jeff will be getting his feet wet, so your editor, it is his responsibility to present the utility column presents your loggings & the format he'll adopt, will be of his own choosing. Undoubtedly there will be changes, major to minor, but as Starting next issue, Jeff Knapp will pilot this column. How he let us all be understanding, while he sorts things out.

If you feel that you owe me anything, show it by supporting Jeff and go on to make the Speedx utility column, even better than what it was.

Well Jeff, she's your baiy now. I wish you the best of luck, and good fortune... Go for it !!!

feel, but it is voiced with all measure of sincerity, and with the THANKS gang ... that simple word can not express what I really full impact of its meaning.

Here's looking at you kid ... All the best to each of you in your

....and my the God or force that you believe in, keep you out of utility endeavours. harm's way....

Я AR 73s

RE

CONTRIBUTORS LIST: ----

OCTOBER 1984

EDITED BY: JOHN TRAUTSCHOLD & THE ALTAIR 8800 COMPUTER 354 N. WINSTON DRIVE, FALATINE, IL 60067 U.S.A.

TOTAL CONTRIBUTORS: 150

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2	ADAMS, ROBERT		R2000	1	MAHONEY, MICHAEL		SPR4
4	ADDISON, JOE		R600	2	MANDERSCHEID, MILE		1CF2001
1	ALEXANDER, BRIAN		FEG77ØØ	i,	· · · · ·	IL.	
1	ALEXANDER, RODNEY		IC-R70	i	NATHEW, ABBIE	MA	FRG77ØØ
2	BEAVER, WILLIAM	ΙN	FRG77ØØ	2	MAY, RONALD	OH	IC-R7Ø
1	BELGHAUS, FRED	NJ		1	MENDEZ, LUIS	NJ	•
4	BERRI, JASON	CA	RF29ØØ	1	MIRELL, REVIN	I.	
3	BINGHAM, FRANK	MA	R7000	1	HILLER, GLENN	TN	1CF2001
1	BIRON, BERNARD	NH	ICF2ØØ1	1	MILLER, LARRY	VA	
i	BISHOF, FORREST	NY	RF48ØØ	3	MOCKLER, MELLY	PQ	
3	BLANCHETTE, MARION	FL.	DX100	4	MOLL, SÚSAN		FRG77ØØ
4	BLEDSOE, GARY		R2000	1	MOORE, ALEX .	UI-	
2	BRADLEY, HERB		DX302	Ś	MODRE, MICHAEL		DX302
4	BREWER, DON		R1000	1	MORGAN, STEWARD TO		IC-R7Ø
3	BUDAY, JOE	FA		:	MOSER, BOP	IL.	
1	BURBANK, WALTER	F٤		i	MUNSTER, RALF		677 DR7
4	CAMPBELL, BILL		R <i>20</i> 00	ź	MUZYKA, WILLIAM		RF49ØØ
1	CAMPBELL, CORNELIA		NRD515	4	McDOWELL, JOHN		1CF2001
4	CARD, PETER		NRD5Ø5	s	MckEON, THOMAS		R1000
4	CEREGHIN, JOHN		DX302	6	NEUVERTH, MICHAEL		LX400
1	CHABAK, MIKE	AZ	D. K. C.C.L.	i			D X 4600
2	CHICKERELL, LARRY		DX4010		NEWELL, KEN	FL	
รั	CLAYTOR, DAVID			3	NOAK, RANDY		ICF65Øø₩
1	COLEMAN, ROBERT	MA	R1000	i 4	NONEMAN, CLAUDE	利丁	10 5340
1	CONROY, JOSEPH		5007760		NOWICKI, MICHAEL		IC-671A
1	CONWAY, PETER		FRG77@@	1	O'BRIEN, ANDREW	22	
2			51J-4	1	OLSON, CARL	MD	
4	COOK, DAVID		FR67700	2	OLSON, JAMES		ICF6500W
5	COX, JIM		R6ØØ	2	PERDUE, NEAL		R4B
1	D'ANGELO, RICHARD		NC190	2	POGUE, JIM		ICF2001
3	DE CASSAN, FERDINAND		IC-R7Ø	1	PRATH, JOHN		IC-R71A
5	DECKMAN, MIKE		IC-R7Ø	i	PROGUE, JAMES	CA	
1	DEMMITT, JOHN		HOMEBREW		PROVANCE, TERRY	Di-I	
4	DEXTER, GERRY	WI		í	QUAGLLERI, AL		SF6ØØJX
	DILLON, PETER		DX 400	2	ROBERTSON, DAVID		RF2600
1	DOWNING, RON	CO		5	ROBINSON, BETSY		FRG77ØØ
	DUNCAN, GREG	NE		2	SABLE, TOM		TS-43ØS
1	ELSON, JEFF	MO		1	SANDERSON, JACK	AZ	
2	FAMULARD, KALPH		RF2800	1	SASAKI, KDICHIRO	JP	
3	FEMYER, MIKE		R600	2	SCHEEL, MICHAEL	IA	ICF2ØØ1
4	FISHER, ALLEN	NM		3	SCHMAUTZ, SCOTT	NY	
2	FLEISCHAKER, TED		ICF2001	ĩ	SCHULSINGER, MICHAEL		FRG7
2	FLYNN, BILL		R7A	1	SCOTT, GEDRGE	NV	
1	FOSS, JERRY	СТ		5	SHARP, DAVID	FL	HQ129X
1	FRENCH, ROBERT		NRD5Ø5	3	SHARPE, BRYAN	CA	DX3Ø2
1	GAMMIE, CHARLES		R1ØØØ	2	SHEEDY, DAN	CA	R48/UC1
5	GILSTER, PAUL		IC-R7Ø	3	SHIMADA, SENSHU		FRG77ØØ
4	GOODMAN, JOEL		R6ØØ	1	SIMFSON, JIM	CA	
6	GRAY, J. SPEED		NRD515	1	SLIFKA, ROBERT	CA	
2	GROSVENOR, NORMAN		FRG7	6	SOOMRE, ED	MA	R2ØØØ
1	GUILLARMOD, FRANCOIS J	SA		5	SPEER, RICHARD	CA	RF29ØØ
6	GUNTER, JOHN		R1000	2	STEPHENSON, NORMAN	CA	IC-87Ø
1	HACKNEY, RICHARD		DX302	1	STINER, ROLAND	NY	FRG7000
1	HARRINGTON, ROB	CO		i	STONE, WILFRED	ON	
1	HARRIS, MICHAEL	OH		1	STUTTERHEIM, MARIO	NΥ	
1	HEATON, JOHN	FL		2	SYMINGTON, DARYLL		IC-R71A
1	HEIN, DONALD	FA		3	SZABO, PETER	ĸs	
1	HENAULT, JOHN		RF 3100	2	TALBOT, JOE	AB	R1000
5	HESCH, RUTH	NY	F1ØØØ	2	THIM, WILLIAM		R1000
7	HEVERN, VINCENT	NΥ	IC-R7Ø	5	THOMPSON, GLENN		FRG7
1	HODGSON, CHARLES	SA		7	THOMPSON, FEGGY	CA	
1	HOLBROOK, HANK		HQ129	3	THUNBERG, BOB	PA	R1ØØØ
1	HUFFAKER, CARL	МΧ	HOMEBREW		TRENT, JOHN		RF2900
1	JOHNSON, FRED			С.	VAN HORN, GAYLE		RF3100
2	JONES, BRIAN	ΤX	IC-57Ø	1	VAN HORN, LARRY	ΤX	RF3100

5	JORDAN, GREG	NC	ICF2ØØ2	1	WALTERS, JOHN		NJ	R-153Ø
	KAPINOŚ, JOHN	MA	R2ØØØ	1	WARD, BARRY		NE	
1	KLINGENFUSS, JOERG	FG	NRD515	1	WEBER, DONALD		QН	
2	KLOSOWSKI, LORI	FL		3	WEGNER, MICHAEL		ТΧ	IC−R7Ø
2	LANGLOIS, HAROLD	GA		4	WHETZEL, REX		IN	ICF2ØØ1
1	LEARY, ROBERT	OH	FRG77ØØ	1	WILSON, DAVID		CT	
2	LEVIN, JAY	NJ	FRG77ØØ	2	WIMMERS, BERNIE		VA	R1000
10	LEWKOWICZ, ABE	MA		3	WINIARZ, MIKE		PQ	RF26ØØ
3	LORD, EARLE	CA	FRG77ØØ	2	WOOD, RICHARD		HI	R1000
1	MACGIBBON, BRUCE	OR	R1ØØØ	1	YAJKO, ROBERT		PA	
4	MACRIE, VIRGINIA	NJ	R2ØØØ	1	ZILMER, ROBERT		NM	R1000
TH	E FOLLOWING COLUMNS DIRE	CT	CONTRIBUT	ION	S WERE NOT RECEIVED	IN	TIME:	
	WESTERN HEMIS/UTES/QSLs/	PGM	PANORAMA					

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN: AFRICA/UTILITIES

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...

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- 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.
- I DON'T WANT TO SOUND LIKE A SHILL, and I'm not selling subscriptions, hi! but my hat's off to Tom Kneitel and the rest of the staff at *POPULAR COMMUNICATIONS*. 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 member, 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 <u>all</u> Changes of Address should be sent to Jack Sanderson at club HQ in Tucson, Arizona. 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 <u>black</u> ink on white paper only, as blue ink doesn't reproduce very well. If you just have a great idea, but feel your artistic talents 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 members 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.

- 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 hobby, give the rest of the DX 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 HQ, 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, replacing 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!

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- SPEEDX "WANT ADS" EDITOR David (One Month Only) Sharp would like to remind one and all that <u>all</u> 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 around, 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, Topue Tom Kephart

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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 AD370 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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BOARD OF DIRECT	ORS John Trautschold Peg Rick Drollin		ak Sanderson						
PUBLISHER	Tom Kephart P.O. Box 2041 Mt. Pleasant, MI 48858	MANAGING EDITOR	Rick Drollinger 9529 W. Sarasota Place Milwaukee, WI 53222						
BUSINESS MANAGER & TREASURER	Jack Sanderson 7738 E. Hampton Street Tucson, AZ 85715	PROJECTS COORDINATOR	Kraig Krist 6200 Wilson Blvd.#1019 Falls Church, VA 22044						
MEMBERSHIP CHAIRMAN	John Trautschold 354 N. Winston Drive Palatine, IL 60067	AWARDS CHAIRMAN	Jack Jones 304 Robinhood Road Jackson, MS 39206						
SPEEDXGRAM EDITOR & PUBLISHER	Bob Bodell 9118 SE Mason Hill Dr. Portland, OR <mark>9</mark> 7222	CENTRAL DISTRIBUTION EDITOR (CDE)	Peggy Thompson 2706 Alabama Street La Crescenta, CA 91214						
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INDEX OCTOBER COVER DES Thompson Denmitt	Technical Topic <u>TEN</u> Frogram Fanorau & SWBC Western H Europe - Africa - Asia/Ocea USL Report - Utility Scene - Contributors L: Publisher's Noi	s cs ma Hemisphere Da ania ist Johr tes	David Sharp 2 David Sharp 3 John Demmitt 6 Ferry Lindley 12 Woody Seymour 13 John Cereghin 15 aniel Sampson 22 Mark Koukol 29 Bob Thunberg 32 Leon Kanopka 38 Mike Chabak 44 Trautschold 53 Tom Kephart 54 David Sharp 55						
	SPEEDX East Hampton S son, AZ 85715	1 A 4-1-	FIRST CLASS MAIL U.S. POSTAGE PAID Pleasant, M1 48858 Permit #50						
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