

SPEEDY

The DX Radio Magazine for Active SWL's

Volume XIV

August 1984

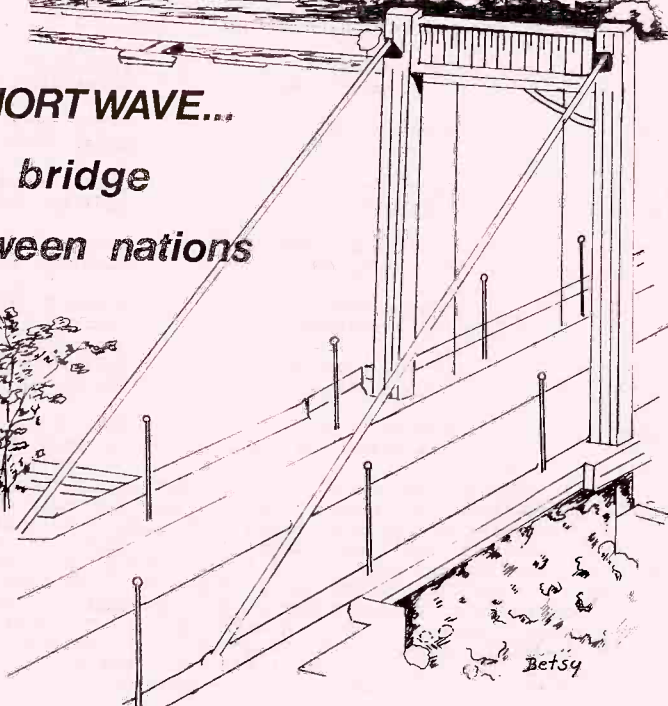
Number 8



SHORT WAVE...

a bridge

between nations



SPEEDX SPOTLIGHTS

THESE SPECIAL DX'ers and SWL's

David Sharp, Editor

17602 Meadowbridge, Lutz, Florida 33549

Deadline: 12th of month

Hi friends, and welcome to Spotlights. As promised last month, things with John Trautschold have returned to normal (looks as though the movers didn't lose the computer, hi!). This month, we greet six new Full Members.....

Bruce Chituck....MD
Allen Fisher.....NM

Donald Hein....PA
Jeff Knapp.....WV

Virginia Macrie...NJ
Donald Ohlinger...CA

Congratulations, folks. Y'all have done good, and now enjoy full voting rights and have a great Full Membership Certificate. Enjoy, enjoy!!!

This month, we greet 21 new and rejoining members.....

Bert Fox
Elko, NV

Abe Lewkowicz
S. Weymouth, MA

Jeff Elson
Brookfield, MO

Richard Scheid
Walnut Creek, CA

Phillip Dampier
Rochester, NY

Tefry Ward
Cedar Falls, IA

Mike Weston
Traverse City, MI

Jerry Foss
Hartford, CT

Goran Eriksson
Lidingo, SWEDEN

James Savage
Richmond, BC, CANADA

Charles Brockman
Portland, OR

Torsten Scharnberg
Hamburg, W. GERMANY

Jay Simmons
Franklinton, LA

Joseph Perko
St. Augustine, FL

Brian N. Sklarson
Foxford, SASK, CAN.

George Schreiner
Sierra Vista, AZ

Norman Langley
Merseyside, ENGLAND

Dale Dermott
Tulsa, OK

Robert Thompson
Fremont, CA

Edward Kusalik
Coaldale, ALB, CANADA

Robert L. Slifka
La Mesa, CA

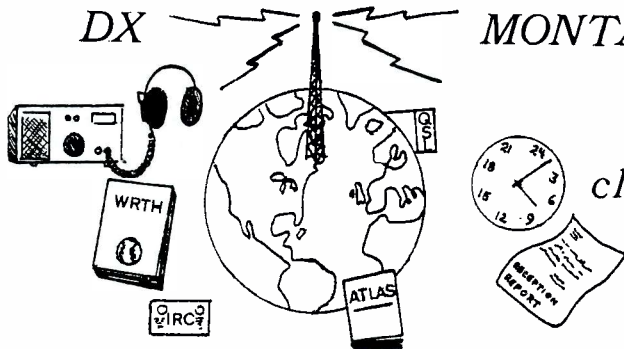
There ya are, all 21 members. And quite a diversified group, too, with 5 countries being represented. Just goes to prove SPEEDX is truly an international club! We hope many of you will begin contributing to your favorite columns to help you earn Full Membership. You can send your material direct to the individual editor (address is listed at the top of their respective columns) by the 12th of the month. However, if sending all of that great material breaks your bank account, you can send your contributions to "Perky" Peggy Thompson, at 2706 Alabama St., La Crescenta, California 91214 by the SIXTH of the month. Peggy will forward your information for you. Whichever route you choose, let's hear from you in the pages of SPEEDX. Hopefully, you'll find that it's lots of fun.....

CUN DX Montage

736, David

DX

MONTAGE



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

AUGUST, 1984

Hello everyone, and welcome to your friendly Headquarters column, DX Montage. Things here in the Southland are going well, though I wish we could get a break from the heat and humidity. It's times such as these which make air conditioners very popular, hi! Tomorrow (July 15th) Tampa plays host to the USFL Championship Game. While just ancient history by the time you read this column, things are quite exciting at present, though not as hectic as when the Super Bowl was here, thank goodness! Lots 'n lots of contributions this month, and thankfully, most can be included, due to Rick's allocation of an extra page. Let's dive right into the material.....

SPEEDX is still looking for some folks to edit columns. While at the time of writing it appears someone will take over Tips 'n Topics, we still need volunteers for the UTE Column.

If you have a decent typewriter (or at least have access to one), and are willing to devote just a few hours a month to edit a column, then please, ASAP, get in touch with Rick Drollinger. His address is: 9529 West Sarasota Pl., Milwaukee, WI 53222. He'll get back in touch with you to give you details on how you can become an editor for one of the best shortwave magazines around.....

2nd Annual SPEEDX Shortwave Popularity Poll is still continuing, and the response is great! But, time is running short if you have not yet participated. Whether you have one favorite station or ten, your choices are most welcomed. Also appreciated would be your candidates for your favorite personalities and programs...many who have already participated have included personal comments on station programming. This too is welcomed. While intended in the beginning to be a simple, "non-scientific" survey, it appears this popularity poll is going to reveal many interesting facts about what you expect in SW programming. The exciting results will be presented in Nov., so please contribute. All who do will receive a membership credit.....

Saying Good Bye...Clayton and Helen Howard: ANDEX founder and DX Party Line host for 22 years, Clayton Howard and his wife Helen are retiring after 43 years of active service with HCJB. The quiet couple has become a part of DX history. They founded ANDEX in 1974 and directed it through mid-1981. They are known to many thousands around the world as helpful and inspiring radio friends of DXers.

Clayton was born in 1918 of missionary parents in Canton, China. He graduated from Wheaton College in Wheaton, IL, with a B.S. in Physics, and did graduate work one more year before going to Ecuador with HCJB in May, 1941. Helen, raised in a pastor's home in IL, graduated from Wheaton College in 1942. Their friendship began while they were both at Wheaton. After a flurry of letters between Helen in IL and Clayton in Ecuador, Clayton asked Helen to be his bride across the miles during an HCJB radio program as his mother placed the engagement ring on Helen's finger. She came to Ecuador in 1941, and, again, radio played a remarkable part in their lives as they were married before a microphone that broadcast the ceremony to the SW world.

(concluded on next page, ds.)

****THOSE WHO ARE DECEPTIVE FOOL ONLY THEMSELVES****

The following years were busy and anything but dull. Their duties brought them into contact with the political turmoil of revolutions and the natural disaster of a devastating earthquake. Assigned to the Engineering Dept., Clayton worked in all the technical areas of the growing pioneer missionary radio station. While working with designer Clarence Moore he built the first test model of the quad antenna, now widely used by ARO's. At one point Clayton was a frightening part of a demonstration of God's protection. He was on an antenna tower when it fell, but because the top of the tower hit a mud wall it didn't hit the ground and Clayton was saved from being crushed.

Throughout the years Clayton has contributed a strong bass singing voice to HCJB choir radio programs and concerts. In 1977 he was honored by receiving the ANARC International DXer of the Year Award. He is a licensed "ham" with the call W9KJZ. Helen taught in the HCJB kindergarten and in Ecuadorian child evangelism classes, and has done much hospital visitation and secretarial work. Three children were born into the Howard's home. All grew up in Ecuador, went to the United States for their college education, and married. Clayton and Helen delight in their ten grandchildren.

After leaving Ecuador, the Howards plan to revisit Wheaton and then retire to Orange City, FL. Clayton will remain active, however, compiling historic slides and other material for the HCJB archives. But, he also plans to put his Ecuadorian rocking chairs to some use. (Thanks to Don McCants-AL for forwarding this in and setting us straight, Ferdinand! ds.)

Awards Information: In the May DXM we mentioned a Holland Certificate Award being issued by the E. Holland Certificate Section DX Club. Austrian member Ferdinand de Cassan informs us, however, that this award is no longer being issued. Ferdinand does say, though, that there is a nice award in Austria, which is relatively easy to achieve and looks very nice. The Heard All Continents Award requires confirmed reports on one BC station in each of six continents (Antarctica is excluded), heard during one calendar day. For more info and applications, write to: Josef Haas, adxb-oe Awards Manager, Bern-dorferstrabe 2, A-2552 Hirtenberg, Austria. Price is 10 IRC's. (Thanks for sending this in and setting us straight, Ferdinand! ds.)

Pin the Tail on Ye Ed: Last month, I wanted to know the station QSL from which the SWBC-Africa masthead got its map. The answer, of course, is Radio Abidjan in the Ivory Coast. Our winner for this month is Mark Koukol-IL. Several other members guessed Radio Mali, and they will get something special in the mail soon. Also, congratulations go out to Virginia Macrie-NJ, a late entry from the June contest. She'll be getting her SPEEDXGram sub in the near future. Now, this month's question: What is the colonial name for the country now known as "Vanuatu?" Winner to get a copy of the book Clan-destine Confidential. All who enter will get a membership credit.

DXM Book Corner: RTTY Today is a must book for those who follow this interesting aspect of our hobby. Full size (8½ x 11) in magazine format, this 112 page book will answer just about all the questions you have about RTTY. Authored by Dave Ingram and published by Universal Electronics, Inc. (4555 Groves Rd., Suite 3, Columbus, OH 43232). It sells for \$8.95 plus \$1.75 p&h. Along with the World-Wide RTTY News Services Freq Lists (which sells for the same price as the above) you are set to tune in the RTTY world. For more info, drop a line to the QTH mentioned. (Tnx to Tom Harrington for this. ds)

Atmospheric Attenuation of MW and LF SW Signals? By: Adrian M. Peterson-India: It is an established fact that adverse atmospheric weather patterns do have a deleterious effect on the propagation of FM and TV signals, and this is most evident in the reception of fringe and DX signals. Just recently, this phenomenon was experienced anew, while I was at Kodaikkanal in South India. This is a hill station, some 7,000 ft. high, which was established during the days of the British Raj. Because of the height of the mountain range at Kodaikkanal, there is an almost unobstructed radio pathway between this location and Colombo, beyond the foggy horizon. A dozen FM signals from Colombo and the FM relay station at Radula were audible almost daily, as well as two channels of the Rupavahini TV service. However, intervening weather patterns at times reduced the number of channels heard on FM, and also blocked out the sound and picture from the two TV outlets. Generally, it could be forecast, that by the day following FM and TV disturbances the rough weather had progressed up as far as Kodaikkanal.

Intervening atmospheric weather conditions do have an attenuating effect on FM and TV signals. However, is there any effect produced on MW and LF SW signals by the earth's atmosphere? I would like to suggest that the earth's atmosphere, regardless of weather patterns, does have an attenuating effect on low frequency SW signals, and this new theory (con't...ds.)

is supported by monitoring observations in many areas of Asia during the past 17 years. These observations indicate that generally, the higher the altitude, the better the reception conditions for MW and LF SW signals. Several notable examples can be given to support this theory.

For example, at 7,000 ft. high Kodaikkanal, tropical SW signals in the 120 and 90 meter bands from Indonesia come in exceptionally well, and better than any other area I have visited in Asia. Many of these stations were small 1kW outlets which I have never previously logged, except when I have been in Indonesia. It should be remembered that these loggings were made in early June 1984, which is the end of our hot summer just as the monsoon is beginning, when propagation condx from Indonesia are worst.

However, at Madras, down at sea level on the coast, with an open skyline towards Indonesia, none of these stations can be heard, except for a few of the very strong ones. Why do the signals not penetrate to sea lvl Madras when they can easily be heard at high level Kodaikkanal? The LF SW signals from Indonesia, have obviously penetrated up into the ionosphere and they have been reflected downwards. They are available at 7,000 ft. high, but not at sea level. Are they "lost" on the way, attenuated by the effort of penetration through the last mile of the earth's atmosphere?

Similar observations were made some years ago at 9,000 ft. in the Himalayan foothills at Mussoorie, where excellent signals almost in any direction were hrd. Yet, when I visited Falakata in Nov. last year, on the plains between the Himalayans and Bangladesh, reception was worse than expected.

Again, there is a similar contrast in monitoring observations between Kabul, Afghanistan and Male, in the Maldive Islands. I consider that mile high Kabul is one of the best DX localities I have ever been in. However, as a contrast, Male, at sea level is not as good as I expected. (This is true for every visit I have made there, except for one occasion which was exceptional, when I logged a MW station from the Caribbean.) It is true that the salt water pathway in every direction produces an enhancement of signals over an inland area, but even this enhancement is disappointing unless an external antenna is used. From these observations, it seems that skywave signals from LF SW and MW stations are attenuated after reflection from the ionosphere by their penetration of the earth's atmosphere. (Tnx for your interesting observations, Adrian. It was good to receive (no pun intended-hi!) your contribution....ds.)

Wanting a new receiver? R. Netherlands can help! R. Netherlands popular DX program, "Media Network," has published the new edition of the "Receiver Shopping List." This 24 page booklet contains objective reviews of the SW receivers currently on the market. It also offers suggestions on choosing a receiver to fit your needs. Available at no charge from: Media Network, c/o Radio Netherlands, P.O. Box 222, 1200JG, Netherlands. Tell 'em SPEEDX sent you their way. (Thanks to Lori Klosowski-FL for sending this in! ds.)

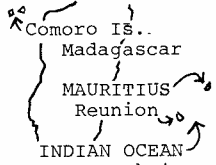
National Public Radio offers cassettes of interest: Through member Daniel Sampson-WI comes word of several new cassettes of interest to DXers. They include: Radio Libre (about the rise of pirate radio stations in France; NJ-82-03-01, ½hour), VOA at the Crossroads (discusses whether the VOA is a propaganda vehicle; CO-82-07-09, ½hour), and War of Words (discusses RFE and Radio Liberty; NJ-82-01-11, ½ hour.) All tapes are \$9.95 (Add 1.00 for psh; Wash. D.C. residents add 6% tax, Mich. residents add 4% tax.) The tapes may be ordered from: NPR-Publishing, 2025 M Street, N.W., Washington, D.C., 20036.....

Member Rob Harrington-CO reminds DXers that the next Colorado Shortwave and BCB/MW meeting is slated for August 26. Other meetings are also scheduled for September and October. For additional information, drop Rob a line at: P.O. Box 3434, Littleton, CO 80161.....

"Radiofreund" available from ADDX: This magazine, in its second edition, provides updated information about the times and frequencies of all international radio broadcasts in GG, EE, and FF. Also included are commentaries on programs heard on SW, and detailed information on program content for stations broadcasting in GG and EE. This handy publication is available from: ADDX, P.O. Box 15 00 88, D-4000 Duesseldorf 1, West Germany, for two IRC's within Europe and 3 IRC's outside Europe, together with a large SASE. (This via new BM Jack Sanderson, in sunny Arizona!)

DXM Exclusive Report..the first in a series: Communications in Mauritius:
 Mauritius, that elusive DX spot off the coast of Madagascar, has been a prime target for SWls around the globe. Considered one of the toughest African catches, this dubious honor may soon end. Last month, it was reported that one 50kW xmtr may be put into operation soon. Latest news is that the Mauritius Broadcasting Corporation (MBC) may put two SW xmtrs into operation, thus making it much easier to hear the station. But, before we discuss the future, it would be more appropriate to look into the history of broadcasting in this tiny and isolated Indian Ocean country.

Television was launched by the MBC in 1965. It has now become an essential part of life in Mauritius and is playing an increasing role in the educational, cultural and social, as well as political and economic development of the country. In the education of the people the contribution of MBC Television is most significant. On the one hand, adult education programs, covering agriculture, health and civics, have been regularly broadcast, and on the other, formal educational television programs, which were introduced at the MBC in 1969, have greatly encompassed more and more disciplines. Finally, the College of the Air supplementing the other educational programs and set up in 1972, is well appreciated by students of secondary schools.



Even before MBC Television was equipped with an outside broadcast van fitted with cameras, special national events were being covered live. But that was on sound and the viewer missed the vivid visual impact of the instant happening. Now, however, ambitious coverage of major events are undertaken.

To better facilitate such live programming, relay points have been established linking through a microwave chain the cameras in the field and the studios. A further improvement came with the introduction of a lightweight mobile video tape color recording system.....Next month, we will continue our discussion, highlighting the relationship between the TV and radio services. Tnx to the MBC for sending this info to DXM...ds.

DXM Receiver Review: ESKA RX99PL: The RX99PL is one of the most advanced receivers available on the market. The receiver incorporates a CMOS microprocessor with a 64 bit memory. The RX99PL is operated by means of a multi function membrane keyboard, with 58 keys allowing for numerous features. Just some of these include:

1. Direct frequency tuning by means of keyboard entry.
2. Manual tuning; up or down in fixed steps.

The RX99PL also incorporates a "phase-locked AM" detector, ensuring distortion free reception of AM SW broadcast stations, even during severe fading and interference. The memory is capable of storing 99 channels, direct entry and access via the keyboard. Other features include: A calibrate function (calibrates freq. readout within 10Hz accuracy), AGC time constants, sleep/standby function, and timer (can be used for control of a tape recorder.) Specs look good, too. Sensitivity is 0.4uV, dynamic range is 95dB, image rejection is 80dB, and AGC range is 120dB. Really sounds like a set for the professional DXer! If you'd like a complete brochure on this receiver, write to ESKA at: Mollstraede 5, DK-3400 Hillerod, Denmark. (Tnx to Ronald Pokatiloff-IL for sending this in. Your technical information is really appreciated, Ron! ds.)

Radio Polonia Holding Annual Contest: Radio Polonia is currently holding a competition in connection with Poland's 40th anniversary. Details are too numerous to list here, but folk art paintings and other nice prizes await winners. (It's interesting to note, that unlike past contests, no trips to Poland are being offered!) More details can be obtained from Radio Polonia in Warsaw. (Via Thomas Sable, Bronx-NY)

Well, with that item, I'll draw the column to a close until next month. With the extra page, I was able to squeeze in a few more contributions and some of the more lengthy articles. I am very pleased with your support of this column; this month, total contributors were 54!!! Keep it up, folks! Many tnx to first time contributors Carl Huffaker-MEX, Ferdinand de Cassan-AUSTRIA, and Adrian Peterson-INDIA. Quite an international group. Finally..... John Vockeroth-NJ...thanks for the WPCN bumper sticker. Will get a WLPJ sticker to you as soon as possible. Until next month, I hope to see many of your contributions in the mail...now, it's time to go to sleep!

CRACKER COUNTRY: USPS, noun: Sends your letter to Ethiopia when it should have gone to Ecuador.....

*73's and best,
David*



TECHNICAL TOPICS

Editor

TERRY LINDLEY

AVC
AGC
GAIN
TUNER
IMAGE

?

SSB
LSB
FADE
NOISE
Smeter

Send Technical Questions
& Technical Material To: ➔

TERRY LINDLEY
Route #15, Box 1098
Birmingham, AL 35224

Tips and Topics

THE FEATURE SECTION OF SPEEDX

EDITOR: JOHN DEMMITT - Box A, K0848, Bellefonte, PA 16823

Hello again, SPEEDXers! This is your publisher, filling in once again for "Tips and Topics." This will be, however, my last fill-in for awhile (if everything goes as planned), because we have a couple of new editors! Please join me in thanking and welcoming John Demmitt as our new "Tips and Topics" editor, and Terry Lindley as our new "Technical Topics" editor. I'm sure both of them will carry on the fine tradition of these two columns, and I'm just as sure that they are looking forward to your active participation through ideas, articles, and other comments. Their addresses are above. Their first columns will appear in the September SPEEDX.

John Demmitt is a familiar name to most SPEEDXers. He's been an active contributor to many columns (especially "Tips and Topics") for several years, and knows quite a bit about where to find information on shortwave listening in the media and in published form. Feel free not only to send John articles and newspaper clippings, but suggestions for this column. We're always looking to improve our magazine, but we need your input!

Terry Lindley, as some of you will recall, was a loggings editor for a couple of years, editing both the Europe and Asia/Oceania SWBC columns. We welcome Terry back to the SPEEDX staff, and invite you to begin sending technical reviews, questions, solutions, or ideas to Terry at the above address.

Thanks for the several letters and post cards I received on the "Antenna Tips" article by Neal Purdue last month. Rick D. and I were happy to receive the article from Neal and equally happy to present it to you. As promised, I have the second part this month, so without further ado...

ANTENNA TIPS

by Neal Purdue, AL

THIS MONTH we'll deal with special types of antennas, the effects of hi and lo impedance, and the weaknesses of modern receivers and how to protect them from damage in a storm.

8) Special antennas. There are many, and few DXers have the room to erect most of them. Most are directive antennas. The Rhombic is out of reach for most of us, including me, unless I wished to erect tall poles down thru the pasture. The extremely LONGwire is possible for some of us, and the fullwave Delta Loop is the best singleband antenna I have ever used. I will only deal with the LONGwire and the Delta Loop here.

a) The LONGwire (at least three wavelengths long, by ARRL definition) will definitely exhibit directional characteristics off the far end. However, it is one giant capacitor and will shoot large sparks if anywhere near ground potential in the shack. I suspect it could ruin a modern chip-circuitry receiver in a hurry.

b) The Delta Loop is by far the finest single-band antenna ever used here (thanks to an article by Chuck Ripple in FRENDX some years ago). The formula, as I recall, was about 1,050 divided by the frequency in MHz. A coax tuner is helpful. I had one up for 60m for awhile, 'til an ice-storm got it, and it was the quietest antenna I ever had for the band, with great gain. As they say about Delta Loops...they open and close the band...and indeed they do. It is a triangle antenna with max directivity broadside to the plane, and a very high support is needed for 60m as each side is about 70 feet long. However, the bottom leg is at ground potential (and connected to the shield of the 50 Ohms coax to the receiver), and can actually lie on the ground. Anyone who has a real tall tree should try this one! You will hear eastern South Americans long before their usual fade-in. Of all the antennas that have gone up here, none can really compare with this one. My tree was not quite 70 feet tall, and I had to "bend" the antenna a bit, but it was SUPERB!

c) Directional "V" Dipoles. Not quite what they are cracked up to be, but if a Delta Loop or three-wavelength antenna is not possible...not too bad.

d) Slopers. I did an article in FRENDX about a year ago on these, and never received any queries on it. They are good for a few dB gain to a particular direction. They must be cut to the halfwave formula as a "tilted dipole" or used thru a quarterwave system with a tuner. If enough inquiries are made, I will make up a sheet on them. A high support is needed at one end, and the directivity is off the low end.

9) General information.

a) I have tuned many rigs with hi and lo impedance antenna connections. In every case, the lo impedance connection has proven to be the best. Of course, the antennas here are relatively long. It may be that the hi impedance connections would work better with short wires. One thing to consider is that the nominal 50 Ohms impedance to the antenna circuits on most receivers was chosen because of the better signal-to-noise ratio at that impedance.

b) On modern chip-circuitry receivers, a Transitraps is absolutely essential, as these units are extremely prone to front-end damage due to slight static buildup (perhaps from a lightning strike ten miles away, or snow or wind blowing across the antenna). However, these transitraps work only with coax-fed antenna systems, to the best of my knowledge. It is absolutely essential that with modern receivers the antenna AND power cord be disconnected at the first sign of rough weather. Otherwise, you will have an \$800 doorstop! THIS IS PROGRESS? Don't ask me...I still use tube-type gear! The gas-discharge Transitraps will let you know when they "run out of gas." The antenna circuit will go dead. Best deal I know of on these is the Alpha Delta unit from Amateur Electronics Supply, Milwaukee, Wisconsin, at about \$20. Replacement gas-cartridges are about \$10. They are good for thousands of discharges.

SUMMARY... The convenience features on all the latest gear do not impress me. These rigs have so many negatives that I don't believe I'd care to own one. Anyway, the best receiver in the world is not worth anything without a proper antenna. If a proper antenna overloads the receiver, it is a poor receiver. Convenience versus performance? I'll take the performance any day!

(THANKS AGAIN to Neal Purdue for sharing this two-part article with SPEEDX. He says that he'd like to concentrate on DXing for awhile, though, so if you have any questions, please send a SASE if you want a reply. His address is:

Neal Purdue
Route 1, Box 154
Falkville, AL 35622)

The EDXC Conference is now over. This year's conference was held in Stockholm, Sweden June 8th to June 11th. It was another great conference. The weather was nice the first day but then rained and got cold the rest of the time. But that did not dampen the EDXC Conference spirit.

The conference started off with registration at the Hotel Domus. We then got on the bus and were taken to the broadcasting house where we were given a nice tour of the studios and news rooms of Radio Sweden. Later that day we had the reception hosted by the Swedish Radio Company.

On Friday evening the special amateur radio station 7SK0AC was on the air. This station was housed in a small room on the roof of the Broadcasting House. I visited the station and listened in on the hams there. One of the hams who operated the station was the well-known Victor Goonetilleke.

On Saturday, the conference had its official opening with greeting by George Wood of "Sweden Calling DXers." We then heard speeches by Bengt Gustafsson, head of Radio Sweden International; Arne Lodin, Secretary-General of the Swedish DX Federation; and Michael Murray, Secretary-General of the European DX Council.

Then we heard two lectures, one by Arne Skoog, founder of "Sweden Calling DXers", and the other by Jens Frost, editor-in-chief of the WORLD RADIO TV HANDBOOK. Jens told us about how he goes about making the Handbook. We also heard from Bertil Olstrup, from the Swedish Telecommunications Administration.

It was then time for our tour of the Kaknas Telecommunications Tower, the Telecommunications Museum, the Nacka Transmitter Station and then lunch. It was an interesting trip going up to the top of the 150 meter high tower and seeing all over the countryside.

We then returned to the Broadcasting House for the International DX Parliament dinner. After dinner there were more speeches made by Anker Peterson of Danish Shortwave Clubs International; Rolf Lovstrom of Verdens Gang (a Norwegian radio club); and Victor Goonetilleke. There were also some films shown between the speeches.

Sunday got started with a Fun Run. A few people ran from the Broadcasting House to the Kaknas Telecommunications Tower, about a two mile run. Then we started our workshops. The workshops held were "Tropical DXing", "Computers and DXing", "FM DXing", "Program Content Reviews", "DX clubs and magazines", "DXpeditions", "Receivers and Antennas", and a broadcasters' workshop. I attended the computer workshop. We decided that an organization should be started similar to the ANARC computer committee. It has been proven that computers are becoming more popular in the shortwave radio hobby. So it is helpful to have a committee where you can go for help and to get computer software related to shortwave radio.

Sunday afternoon there was an EDXC exhibition. Numerous radio stations had station stickers, schedules and other souvenirs for the taking. There was also some radio equipment on display.

Then on Sunday night we had the EDXC banquet. This was a very different type of banquet. Instead of being held at a banquet hall or restaurant, it was held on board a boat. We boarded the M/S Victoria and cruised around the waters of Sweden. The meal was smorgasboard style. While on board, the Swedish Telecommunications Administration demonstrated its Nordic Mobile Telephone by offering free phone calls anywhere in the world. Just about everybody got to call home for a few seconds. The batteries were low in power and could not be charged up long enough to make a long call. You would have enough time to say hello before the phone would go dead.

On Monday, we had the final session of the conference. Reports of the workshops were given and there were some final discussions. Then it was the close of the EDXC '84. Some of the people attending the conference went on the broadcasters' conference cruise. This was held on board the M/S Finlandia. It went from Stockholm to Finland.

So all in all, it was another great conference. There were over 200 registered at this year's conference. They came from 19 different countries, including Sweden, India, France, the United Kingdom, Norway, the Federal Republic of Germany, the Netherlands, Switzerland, Spain, the U.S., Turkey, Denmark, Sri Lanka, Italy, Austria, Finland, Malaysia, Australia, and the German Democratic Republic.

Next year the EDXC Conference will be held in Madrid, Spain. It will be held in cooperation with Radio Exterior de Espana. It will be from May 24-28, 1985. So if you are planning a trip overseas, try and put the EDXC Conference on your itinerary.

VDA/RL BROADCASTS TO AFGHANS? from Donald McCann. AL

(from Cord Meyer column, Birmingham News, July 8, 1984)

"As we celebrate the anniversary of our own national independence, it is a good time to remember that others are not so lucky. After more than four years of fierce resistance, the Afghan freedom fighters are still trying to regain their country's independence...

...the Russian Achilles heel, ...is the Moslem population of more than 40 million in Soviet Central Asia. Voice of America and Radio Liberty broadcasts to these people in their native languages would expose them to the full horror of what is being done to their Moslem brothers, but neither radio [station] has a broadcasting site close enough to deliver a phone signal.

To break through the Soviet jamming, a site is needed somewhere on the arc that runs from Egypt to Oman. A successful diplomatic offensive to achieve this objective might do more than anything else to compel the Soviets to disgorge their indigestible gains in Afghanistan."

That's all the room we have this month. Be sure and send all future article for these columns to the new editors listed above.

73's & pleasant listening!

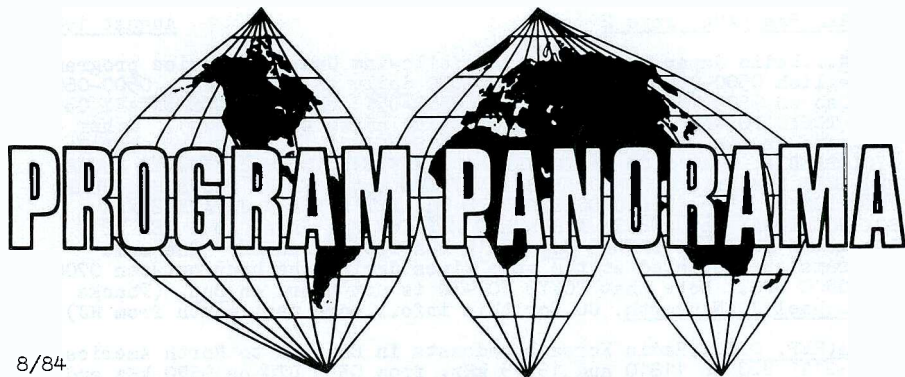
Tom

FOREIGN LANGUAGE REPORT GUIDE... A 16-page booklet that will help in writing reception reports in English, French, Spanish or Portuguese. Included are complete phrases in four languages plus a vocabulary list. Cost in North America \$1.50 (\$1.25 to Full Members) or 5 IRCs. Airmail to the rest of the world is US\$2.00 or 7 IRCs. ORDER FROM CLUB HEADQUARTERS!

SPEEDXGRAM... A four-page "flash sheet" of late and/or hot DX news. Arrives around the 20th of each month and supplements the regular SPEEDX bulletin. Keep your SWL info current! Subscribe to the 'GRAM! Cost in North America is \$4.00/year or 14 IRCs. To the rest of the world it's US\$6.00 or 20 IRCs. ORDER THE 'GRAM FROM: BOB BODELL, 9118 S.E. MASON HILL DRIVE, PORTLAND, OR 97222.

BUMPER STICKERS... Dress up your shack and publicize the hobby. These stickers are 15" x 3 3/4" in red with white lettering. Cost in North America is \$1.00 or 4 IRCs. Airmail to the rest of the world is US\$1.50 or 5 IRCs. ORDER THESE FROM CLUB HEADQUARTERS...ADDRESS ON BACK COVER!

**LISTEN TO THE WORLD
ON SHORTWAVE RADIO** **ASK
ME!**



PROGRAM PANORAMA

8/84

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

ECUADOR...As announced last month, John Beck has taken over for Clayton and Helen Howard as host of the DX PARTY LINE on HCJB. The format for the program seems to have remained the same, with news of ANDEX (they recently enrolled Member No. 5000!) and HCJB, an Interval Signal feature, DX tips from Arthur Cushen and others, taped reports from listeners on different topics and letters from listeners (read by the host). Ken MacHarg has been featured for some months weekly with his feature "Tune in the World." Now Ken can present his reports "live" as he is presently in Ecuador and will help with English programming at HCJB. It appears that Ken will be there for only a few months, but it will be good to hear a fellow SWler as a broadcaster on this SW outlet.....Speaking of Ken, he will be the host of a special series of telephone call-in programs on HCJB August 17 and 18, 1984. These programs will be carried to all HCJB target areas during the time periods normally reserved for the PASSPORT program. Ken will be assisted by other members of the HCJB staff. Phone lines will be open during the broadcast for listeners to use from anywhere in the world (no collect calls, please!). Each edition of PASSPORT will be broadcast live on that day to give more listeners the opportunity to tune in. This is the first time that the English Service of HCJB has presented such a program (though the Swedish Service had a similar program some time ago. Telephone numbers will be announced on HCJB during the week prior to the broadcast on PASSPORT, DX PARTY LINE, MUSICAL MAILBAG and during the broadcasts themselves. You can tune in Fri, August 17 to Europe at 1900 UTC on 21477.5 and 17790 OR Sat the 18th (Fri night in target area) to North America at 0100 UTC on 15155 and 9745 OR Sat to North America 0530 UTC on 11910, 9745 and 6095 OR Sat to South Pacific and Asia 1000 UTC on 11925 and 6130 kHz. It sounds like an exciting program! (Information supplied by HCJB)..... (Donald McCants, AL) "One program that I really like to listen to on shortwave radio of a religious nature is the GRACE WORSHIP HOUR on HCJB. I like to listen to the program on Tue morning 0330 to 0400 UTC on the frequencies of 9745 and 15155 kHz. The program features the sermons of Dr. Bruce Dunn, Pastor of the Grace Presbyterian Church of Peoria, Illinois." (Thanks also to John Demmitt, PA for HCJB info)



ISRAEL...KOL Israel broadcasts in English to North America nightly in three transmissions. The first transmission begins at 2300 UTC (7:00 P.M. EDT) and features Sun CALLING ALL LISTENERS, DX CORNER Mon SPECTRUM, HOW ISRAEL WORKS Tue LET MY PEOPLE GO, THIS LAND Wed LIVING HERE, A LOOK AT JUDAISM Thu FAITH TO FAITH, FREQUENCY SCHEDULE Fri JEWISH NEWS, THANK GOODNESS IT'S FRIDAY Sat SPOTLIGHT; at 0000 UTC (8 p.m. EDT--programs are for local day): Sun MOSAIC Mon MUSIC FROM ISRAEL Tue SHORT STORY Wed FORUM Thu STUDIO THREE Fri SHABBAT SHALOM (song requests) Sat SPOTLIGHT; at 0100 UTC (9 p.m. EDT--programs are for local day): Sun CALLING ALL LISTENERS Mon SPECTRUM Tue THIS LAND Wed LIVING HERE Thu FAITH TO FAITH Fri THANK GOODNESS IT'S FRIDAY Sat SPOTLIGHT. (Thanks to John McDowell, IL)

TODAY'S A GOOD DAY TO LISTEN TO A SHORTWAVE BROADCAST--TUNE IN THE WORLD

JAPAN...Radio Japan broadcasts the following General Service programs in English 0500-0600 and 0700-0800 UTC daily on 15300 kHz. 0500-0600 is also on 9505 kHz. Programs are 0500-0515 NEWS AND COMMENTARY 0530-0535 TOKYO POP-IN and 0550-0600 NEWS (including Asian News). Other programs are in slots beginning at 0515&0535 UTC...0515: Mon JAPAN CYCLOPAEDIA, WHAT'S ON RADIO JAPAN; Tue VIEWPOINT Wed MIDWEEK FOCUS Thu ASIA NOW Fri ECONOMIC NEWS AND VIEWS Sat WEEKEND FOCUS Sun HULLO FROM TOKYO; 0535: Mon CROSSCURRENTS Tue LET'S LEARN JAPANESE Wed SCIENCE TODAY Thu ONE IN A HUNDRED MILLION Fri JAPAN AS I SEE IT Sat ASIAN BUSINESS TRENDS Sun LET'S PRACTICE JAPANESE. The same programs are repeated at the same times during the hour between 0700 and 0800 UTC. Note that TOKYO POP-IN is not heard on Sun. (Thanks to Michael J. Neuerth, CO for this info...more next month from RJ)

KOREA (REP. OF)...Radio Korea broadcasts in English to North America from 0145 UTC on 11810 and 15575 kHz, from 0330 UTC on 9570 kHz and from 1400 UTC on 9750 and 15575 kHz. Programs include: Sun WEEKLY NEWS REVIEW, ECHOES OF TRADITIONAL MUSIC, SHORTWAVE FEEDBACK; Mon to Sat NEWS AND NEWS COMMENTARY; Mon to Fri MUSICAL PROMENADE, LET'S SPEAK KOREAN AND SEOUL TODAY; Weekly programs are: Mon TOWARD THE SEOUL OLYMPICS (Hope they have four years of features to fill up that program!-WS) Tue INSIDE NORTH KOREA Wed THE PULSE OF KOREA Thu GOOD NEIGHBORS Fri KOREAN CULTURE PAST & PRESENT and HOW DO YOU DO? (Fine, thank you-WS) Sat POP SONG CORNER and BRIDGE OF FRIENDSHIP. (Michael J. Neuerth, CO)

SOUTH AFRICA...Radio RSA broadcasts in English to Africa, the Middle East and Europe 1300-1556 UTC on 15220, 25790 and 9585 kHz. Programs include a daily NEWS IN BRIEF at 1300, followed by Mon QUESTION TIME, WHAT'S IN A NAME?, YOURS AND MINE; Tue MEDIA REVIEW, CONVERSATION CORNER, YOURS AND MINE; Wed INTERACTION, YOURS AND MINE; Thu DX CORNER, YOURS AND MINE; Fri OUR WILD HERITAGE, YOURS AND MINE; Sat YOURS AND MINE, P.O. BOX 4559; Sun LETTER FROM SOUTH AFRICA, TOURING RSA, THIS IS SOUTH AFRICA, SCIENCE ON THE MOVE; at 1400 UTC Mon-Fri you can hear NEWS IN BRIEF and AFRICA TODAY; Sat at 1400 is NEWS IN BRIEF and DOWN OUR WAY; Sun at 1400 is NEWS, TALKING POINT, UNDER THE SOUTHERN CROSS, QUESTION TIME, OUR WILD HERITAGE; at 1500 UTC Mon-Fri you can hear NEWS, COMMENT, AFRICA TODAY; Fri at 1500 is NEWS, SPOTLIGHT, AFRICA TODAY; Sat at 1500 NEWS, DOWN OUR WAY; Sun at 1500 NEWS, COMMENT, WHAT'S IN A NAME?, SPECIAL REPORT, P.O. BOX 4559, LETTER FROM SOUTH AFRICA. (Wayne Heinen, CO; John McDowell, IL)

UNITED KINGDOM...BBC World Service for August: HOT AIR features the one and only Gordon Clyde with a weekly look at some of the pompous, ridiculous and absurd events of the topical scene. Tune in Mon 1615, 2315, Tue 0730 UTC.....PHILATOMANIA is a look at the hobby of collecting postage stamps. If you can't lick them, join them on the 26th @ 1430, 27th @ 1830, 28th @ 0630 and 31st @ 2330 UTC.....Don't forget that BBC World Service offers coverage of the 1984 Summer Olympics through August 12. (BBC London Calling, August 1984)

USA...Voice of America...(LA Times-Washington Post News Service article for July 8, 1984): "Listeners worldwide will be able to talk to prominent American politicians, movie stars, sports personalities, astronauts and financiers on a Voice of America international phone-in show that begins this fall...TALK TO AMERICA, a 50-minute program, premieres October 7 and will air on the first Sunday of each month. VOA's estimated 110 million listeners can write or call in advance with questions for upcoming guests. If their questions are selected, VOA will call them back to spare their phone bills. VOA is modeling its show after the BBC's IT'S YOUR WORLD. Guests have not been selected, but the idea is to have Americans prominent in their field. President Reagan has reportedly been approached to appear on the first program, which will focus on politics and government." Other shows will deal with other topics. Rumors that Walter Cronkite would be the host have been scotched. Another possible host is Larry King. Let's tune in and see who does become the host of TALK TO AMERICA.....We'll feature more VOA schedules from VOICE Magazine next month.....Until then...see you in September! Good listening...7/19/84 *Wendy*

WORLD SERVICE STATION SKEDS**PROGRAMMI****BULLETIN DE PROGRAMMES****ENGLISH SERVICE****PROGRAMME SCHEDULE**

Editor:
 CHRIS LOBDELL
 P.O. Box 146
 Stoneham, MA 02180

Deadline: 12th

ÉMISSIONS**TRASMISSIONI****PROGRAMS****SERVIZIO****COMUNICATI NEL CORSO**

Welcome to August! I hope your summer so far has been an enjoyable one. I know it has been for me. Except for the first week of June, the weather has been quite good. We are currently in the J84 broadcasting period and will be until the first Sunday in September. Remember, all times are GMT/UTC and skeds are in English unless otherwise indicated.

ALASKA. KNLS-Anchor Point has sent along this J84 sked.

0700-0930 11850 Asia English
 0930-1200 11940 USSR Russian
 1200-1500 11945 China Chinese
 1500-1730 11790 USSR Russian
 1730-2000 11790 Europe English
 QTH: Box 473, Anchor Point, Alaska
 99556 (J. Evans)

ARGENTINA. RAE-Buenos Aires. Undated schedule received 25 June in CA.

0200-0300 11710 Europe/Americas
 11755 "
 15345 "
 1130-1230 11710 Far East
 1700-1800 15345 EUROPE/ME/AFRICA
 (M. Deckman)

BULGARIA. Radio Sofia's J84 schedule.

0000-0100 9700 Europe/N. America
 0400-0500 11750 "
 0730-0800 11720 "
 15310 "
 1930-2000 9700 "
 11720 "
 2130-2200 9700 "
 11750 "
 11850 "
 2230-2330 9700 "
 11870 "
 (M. Deckman, W. Burbank)

BRAZIL. Radio Nacional do Brasil, aka Radiobras. Sked is dated 6-84

BRAZIL: CONTINUED

0200-0300 15290 North America
 1750-1850 15270 Europe
 (W. Heinen)

DENMARK. Radio Denmark in Copenhagen. All programs are in Danish, except for an English ID at the beginning of the broadcast. North American beam only.

1300-1352 15165
 1500-1552 15165
 1900-1952 15165
 2300-2352 15165
 (L. Danko)

ECUADOR. HCJB-Quito. J84 North American Service.

0030-0700 9745, 15155, 15250
 0500-0700 6095
 1215-1430 11740
 1215-1530 15115, 17890
 (W. Heinen, J. Talbot)

FRANCE. Radio France International has this J84 schedule.

0315-0330 7135 Africa, ME
 9545 "
 9550 "
 9790 "
 †15180 South America
 †15435 "
 0345-0400 same as above.
 0415-0430 7135 Africa, ME
 9545 "
 9550 "

(continued)

FRANCE: CONTINUED.

0415-0430 9790 AFRICA, ME
 11995 "
 11875 "
 15155 "
 11705 "
 0445-0500 same as 0415
 1600-1700 15315 Africa
 11705 "
 17620 "
 21685 "
 17795 "
 (J. Talbot) ♀ = French Guiana
 Relay

GERMANY(Western):The Deutsche Welle
 in Cologne has issued this North
 American Service sked. From 3/84
 issue of "Hallo Friends".

Eastern North America

0100-0150 6040, 6085, 6145, 9545,
 9565, 9590, 11785

Western North America

0500-0550 5960, 6120, 9545, 9690,
 11705

Note: besides DW transmitters in
 the Federal Republic, some of these
 transmissions originate from relay
 bases such as Antigua, Montserrat.
 (D. Claytor)

GREECE. Voice Of Greece, Athens.

This is the J84 North American beam.
 Languages are both Greek and English.

0000-0150 9865 100 kw
 9420 "
 11645 250
 0200-0350 9865 100
 9420 "
 11645 250
 1200-1250 9815 100
 11645 250
 15635 100
 1500-1550 9815 100
 15635 100
 15635 250

(Neuverth, B. Thunberg)

KOREA. Radio Korea. North American
 Service. The schedule became effect-
 ive on April 16th, but is still
 current.

KOREA: CONTINUED.

0145-0245 11810, 15575
 0330-0430 9570
 1400-1500 9750, 15575
 (M. Deckman)

LIBERIA. ELWA-Monrovia. This sked is
 for 11830 kHz dated 3-1-84.

Monday through Friday

1630-1700 11830

2015-2120 "

Saturday

2015-2120 "

Sunday

0700-0800 "

1300-1630 "

2015-2120 "

(E. Soomre)

LITHUANIAN SSR. Radio Vilnius
 summer schedule.

2130-2200 6100 Europe

2200-2230 11720 North America

11960 "

15180 "

15405 "

17860 "

(E. Soomre) Note transmitters are
 located in USSR not just Lithuania.

POLAND. Radio Polonia, to North
 America. This sked is valid until
 November.

0200-0300 6095, 6135, 7145, 7270,
 9525, 11815, 15120

0300-0355 6095, 6135, 7145, 7270,
 9525, 11815, 15120

(W. Burbank, F. Gonzalez, T. Sable)

SOUTH AFRICA. Radio RSA in
 Johannesburg. Sked valid until
 October 1984.

0200-0256 5980 North America

6020 "

9615 "

0300-0426 3230 Africa

4990 "

5980 "

7270 "

9585 "

0630-0730 7270 Africa/Europe

11900 "

15220 "

SOUTH AFRICA: CONTINUED.

0630-0730	17780	Africa/Europe
1100-1156	15220	Europe/ME/Africa
	21535	"
	25790	"
1300-1556	9585	"
	15220	"
	25790	"
2100-2156	7270	Europe/West Africa
	9585	"
	11900	"

(R. Adams, D. Claytor, L. Danko,
S. Gray III, J. McDowell, J. Talbot)

SWEDEN. Radio Sweden International

J84 North American Service schedule.

0230-0300 9695, 11705, 17849Δ

2300-2330 11710, 15270, 17840

Δ = SSB via Varberg.

(E. Soomre, R. Adams)

UKRAINIAN SSR. Radio Kiev in the

Ukraine has published this summer

sked. North American service.

0200-0229 9800, 11720, 11770,

15180, 15405, 17860

2330-2359 9800, 11720, 11960,

15180, 15405, 17860.

(K. Hitsman, J. Talbot)

USA. WINB, broadcasting from the

beautiful PA countryside in Red

Lion. Sked is dated May 18, 1984.

0000-0330 15145 S. America M-F

1602-2000 17730 Europe "

2003-2245 15185 " "

2245-2345 15145 " "

2348-0330 15145 " "

0000-0330 15145 South America SAT

1602-2000 17730 Europe "

2003-2245 15185 " "

2248-2345 15145 " "

0000-0330 15145 " SUN

1602-2000 17730 Europe "

2003-2245 15185 " "

2248-2345 15145 " "

Most of the programs in are in Eng
but some are in other languages.

(M. Neuverth)

VATICAN STATE. Vatican Radio to North
America.

0050-0110 6015, 9605, 11845
(J. Talbot)

Gee, the boys gave me 4 pages this
month but I'm having trouble filling
in three even with my big typeface.
I guess you could say things are a
little slow.

In case you haven't noticed SPEEDX
is looking for a replacement
for Art Getzel who recently resigned
as Tips and Topics editor. If you
are interested, please contact
Rick Drollinger.

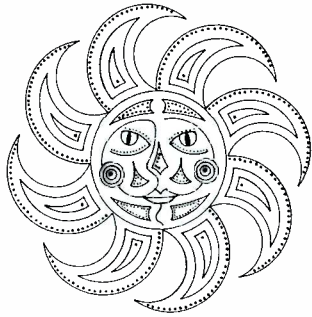
The OCORA contest is still open!
I have raised the prize to a \$10.00
gift certificate to Gilfer Associates
for the first correct answer! Not
too shabby, eh? Just tell me what
OCORA stands for. Easy.

Let me go over the rules of reporting
for you newcomers.

1. Use only one side of the paper.
2. Cut your schedules apart.
3. Put your name (first initial and
last name next to each sked.).
4. When copying skeds, be as accurate
as possible.
5. Do not send outdated schedules
unless you know that there are no
current ones available.
6. Send them so they will arrive here
by the 12th of the month. If you
are sending a report via your CDE,
make sure she gets it by the 6th
of the month.

If you have any suggestions or ideas
to improve our club, be sure to let
the Board Of Directors know. You can
write our President Don Johnson or
any other BOD member. We are here to
serve you

73/God Bless, *Cyris* 7-18-84



SPEEDX Western Hemisphere

EDITOR: JOHN CEREGHIN WDX3IAO
P.O. BOX 119
CHARLESTOWN, MARYLAND
21914

Deadline: 12th

All times and dates UTC, All fqys in kHz

AUGUST 1984

This month, I'd like to start off by congratulating Vincent Hevern of NYC on his QSL of the Falkland Islands BS. You'll remember that Vincent caught FIBS at the rare time of 0859 on 2380. Vincent's QSL is serial numbered #293. You're right, Vince, that it does make a very nice birthday present!

Don Moman of Edmonton ALB went on another DXpedition to 7 Mile Flats, Alberta between May 18-22, where he sent many fine logs this month. Although the logs are a little old, I'm still going to use them this month, because I figure that if a guy went to all that trouble to hear these stations, then they oughta be printed. Besides, he heard some rare ones. So, whenever you see (Moman ALB), remember that these are DXpedition logs. Don says that he used his Kenwood TS-430, Drake SPR-4 and Icom R-70 with antennae of 400 ft SE longwire, 1300 ft SW beverage, 1000 ft SE beverage and 1000 ft SSW bev. Seven Mile Flats is 300 km SW of Edmonton. He adds that the solar flux ran between 126-140, and the A-index ran from 26-36 with several flares and geo-storms.

I'm happy to announce that I've been given the green light to start work on The Guide to Latin American DXing. I've been in contact with Projects Coordinator Kraig Krist, and hopefully by the first of the year, we can have a first-class guide to Latin listening completed. Right now, I'm asking for volunteers to contribute data and articles as well as ideas. I already have a rough outline of this guide, and now I want to begin to flesh it out. You can contact me at the above address for more information on what we're looking for and what we want to do. If I have room at the end of the column, I'll go into more detail. But why not drop me a SASE to get the full poop? Remember, if you do help, you will get membership points and get mentioned in the credits.

Well, I guess I'll start now. Remembering that if no language was given in a log, that station was broadcasting in SS (PP in Brazil) so with pride, I give you.....

ARGENTINA

- | | | |
|---------|-------|--|
| 6180 | 0740 | R. <u>Nac. Mendoza</u> , px of lite Argentine mx, ID "LRA34 banda de 49 metros" and TC (242 6/19 Huffaker MX)(252 Jones MS) |
| 11710 | 1123 | RAE, JJ/EE, tx, piano mx, IDs in SS/EE/JJ then EE nx? Fade-out 1142 (232 6/21 Miyauchi JP) (fr 6/5 Parks FL) |
| BOLIVIA | | |
| 4473 | 0045 | R. <u>Movima</u> , uninterrupted Bolivian ballads, ID, SSB UTE QRM |
| 4739t | 0045 | <u>Mamore Rdif</u> , uninterrupted tropical mx, severe QRM @0053 when big OC came on freq. Wish that ute would get their xmtr tuned, OC 2-3 khz wide (fr/pr 6/20 Parks FL) |
| 4797 | 1023 | R. <u>Nueva America</u> , Ind/SS, amnts in Indian lang preceded and followed by charango mx. TCs, Latin mx/vocals (242 7/9 Jones MS) |
| 4803.6 | 0158 | R. <u>Santa Ana</u> , mx through Q200; one selection after another, tent ID, into children's song, then ID "...Santa Ana, La Radio...Bolivia" (232 5/18 Moman ALB) |
| 4845 | 0259* | R. <u>Fides</u> , tuned across clear ID at 0209, then nx, then a power failure (ah, Mexico), on again w/a lot of linenoise for a possible ID at 0253 (343 6/20 Huffaker MEX) |
| 4939v | 0000 | R. <u>Norte de Montero</u> , ID @tune-in, IA mx (fr 6/30 Parks FL)+1 |
| 4945 | 0138 | R. <u>Illimani</u> , amnts, ID, //6025 much weaker and heavily QRMed (444 5/19 Moman ALB) |

no room to continue Bolivia here. I'm headed for Atlantic City after I finish the column. I'm remembering to take along my checkbook, credit cards, deed to the car...

more BOLIVIA and WESTERN HEMISPHERE...

4965t 1004 R. Juan XXIII, reg px, tent ID at tune-in, T-storm QRM
(fr/pr 6/12 Parks FL)
4966.7p 0225 R. Riberalta, mx, tent ID, atronger than Santa Ana on 4803,
4719 also hrd under the ute (333 5/18 Moman ALB)
5581t 0014 R. San Jose de Chiquitos, OM w/apparent noticias, tropical mx,
down in QRM w/no ID (vp 6/20 Parks FL)
6106 1040 R. Panamericana, very clean sig, px of Bolivian mx w/cmnty
on regions and regional culture btwn selections (unusual
type of px for early AM)(343 6/19 Huffaker MEX)(Jones MS)+1

B R A Z I L

2380 0900 R. Educ. Limeira, opens w/reg px, ID w/ad string, country
ballads w/lots of DJ chatter. Also noted w/much poorer sig
@0120 on 6/17 (fr/pr 6/20 Parks FL)
2450 0934 R. Cult. de Aracatuba, tx, ment of "R. Cultura", way down in
QRN and QSBed around 0945 (pr 6/20 Parks FL)
3325 0905 R. Liberal, OM DJ w/Brasopops, chatter, possible ment of
Belem. KOed by RTTY 0910 prior to ID (fr 6/25 Parks FL)
3335 0120 R. Alvorada, discussion of IA economic problems, ID, UTE
QRM severe at times. This one used to be regular, now seldom
heard (but when they do come in, they usually have a pretty
good sig, at least here in Maryland jc)(pr 6/5 Parks FL)
4755 0040 Rdif do Maranhão, LA mx, ment of Brazil, TC, ads or amnts
(222 6/19 Dillon DC)(How do you like Washington? Ain't it a
pain to drive in DC, hi! jc)
4905 0129 R. Relogio Federale, time pips, ID (pr 5/22 Moman AB)
4915 0111 R. Anhanguera, possible reg px (434 6/22 Bishop NY)+2
4985 0045 R. Brasil Central, phone interviews, Braz pops (433 6/27
G. Van Horn TX)
5045 0222 R. Cult. do Para, US/Braz pops, ID (433 6/24 Dillon DC)
6035 0230 R. Globo, IDs, EE songs, humming in backround (is this reverb?)
(no, reverb is sort of like echoing. Try talking in a canyon
and listen to the echo. Or think of it as repeating every
word you say twice (like like this this....jc jc) blasted
away by VOA at 0257 (333 7/2 Falbo OR)(D'Angelo PA)
9645 0900 R. Banderiantes, tone w/ID at the hour, possible local nx
(433 6/11 Van Horn TX)
11735 2345 R. Clube Goiania, ID, ment of Brazil, long txs lasted past
0000 (322 5/21 Moman AB) FL)+2
11780 1145 R. Nac da Amazonia, Braz pops, frequent IDs (444 6/10 Prath
15290 0132 Radiobras, PP/EE, ID, Brazilian compositions (545 6/21
Robinson TN)(6/18 444 Grosvenor CA)(455 6/24 Neuverth CO)+1

C H I L E

9750 1105 R. Minería, choral mx, ID as "R. Minería en Santiago de
Chile" (353 7/1 Jones MS)
15140 1318 R. Nacional, pop vocals, ID/TCs ads for Bank of Chile and
Bank of America (454 6/25 Thompson CA)(242 6/9 Szabo KS)+3

C O L O M B I A

4785 0518 Ecos del Combeima, tuned into ID (gd 5/21 Moman AB)
4815 0347 R. Guatipuri, tuned into ID (333 5/20 Moman AB) Jones MS)
4915 *1006 Armonías del Caqueta, NA, chimes, ID, freqs, reg mx (353 6/16
4945 0340 CARACOL Nevía, nx, ads for batteries "Rojas", hvy QRM (433
7/3 Mendez Nj)
5040 0315 R. Cinco, mx Llanera- Joropo Venezolano, TC, contest of
Llano mx, ID, QRM (323 7/1 Mendez Nj)
5095 0210 R. Sutatenza, clas. mx, poor listening de CW QRM, into EZL
mx by 0245 (322 7/2 Winiarz QUE)(444 6/20 Robinson TN)+2
6085 1220 Ondas del Darien, long tx, ID, into LA mx (242 7/1 Prath)+1
6115 0715 LV del Llano, bouncy SS mx (333 7/2 Whetzel IN)
9635 1130 R. Nacional, marching mx, full ID and sked, tx abt "flamingo"
mx (434 6/9 Dillon DC)

E C U A D O R talk about summer doldrums! Look at the number of non-HGJBs...

3260 0022 LV del Rio Carrizel, HC ballads, full ID, TC, HCs strong
tonite (gd 6/9 Parks FL)
4656.5 0947 CRE, NA, s/on amnts "CRE, Rdif Nacional del Ecuador", 0950
px "Buenos Dias Ecuador, Buenos Dias Guayaquil" (444 5/21
Moman AB)(323 6/23 Bishop NY)
4792 1035 Emis. Atalaya, ID, fair in USB (333 5/22 Moman AB)
4870t 1037 R. Rio Amazonas, children's choral mx (333 5/21 Moman AB)
more Ecuador up and coming...reports are down this month...rats!

ecuador...CONTINUED

4920 0145 R. Quito, LA mx, interviews, DJ w/echo, several ments of Quito (343 6/16 Dillon NC)
4990 0940 R. Bahai, andean mx, OM time amnt, ID (yes!) sounded like Bahai (232 6/17 Miyauchi JP)
5050 0934 R. Jesus del Gran Poder, s/on amnts (343 5/21 Moman AB)

HCJB loggings...

3220 0347 SS, ID "LV de los Andes" (333 6/23 Bishop NY)
6095 0552 EE, tx abt World Vision, "Passport"(444 6/22 Bingham MA)
9655 0730 EE, px on visiting the Galapagos Is. (444 6/16 McKeon IN)
9745 0033 EE, ID, SS mx and nx (444 6/25 Addison KS)
0230 EE, DXPL, farewell card from Clayton and Helen Howard (I was quite saddened to learn that the Howards were leaving DXPL. Altho they conducted the show at a slow and sometimes boring pace, they always gave plenty of info, and made you feel at home with them jc)(555 6/26 McDowell IL)+2
0630 EE, DXPL, introduced Clayton Howard's successor as John Beck (well, if his first name is John, then he can't be all bad, hi! jc)(555 6/17 Brewer AR)
11740 1232 EE, "Happiness Is" (353 7/1 Bingham MA)
11910 0529 EE, "Passport", LA nx (454 6/22 Bingham MA)
1205 SS, instr. mx, ID, rel tx (333 6/19 Dillon DC)
15115 1230 EE, "Happiness Is" (444 6/10 Marcie NJ)(353 6/26 Bingham MA)
15155 0105 EE, "Passport", LA nx (444 6/26 Van Horn TX)
0230 RR, RR px instead of DXPL, probably programming error, 9745 was OK, but weak (222)(344 6/12 Soomre MA)(EE otherwise jc)+4
0330 EE, ID, "Songs in the Night" //9745 (555 7/2 Winiarz QUE)
0406 EE, "Songs in the Night" (454 6/19 Bingham MA)
15250 0100 EE, "Back to the Bible" (444 6/13 Gray MI)(454 7/2 Bingham)
17890 1510 EE, rel px (344 6/27 May OH)(454 6/18 Bingham MA)
21477.5 1916 EE, "Passport" (252 6/20 Bingham MA) Parks FL)
26020 1610 SS, relay of Nacional Svc (MW?), rel tx, LA px (fr 6/14

F A L K L A N D I S L A N D S

2380 0409 FIBS, EE, two OMs w/interview px, one was with British forces, interspersed w/pop mx to 0428, s/off amnts, ment 6 o'clock s/on. Carrier left on, noted past 0530. Some audio noted at 0925 5/18 but poor. FIBS was noted nearly every nite and morning for the 5 days of the DXpedition, sigs from very poor to quite readable. Best times were from 0355 to 0430* and again from 1025-1130 fadeout. 5/21 noted again w/wx rpts for various places in the Islands at 1020. BBC nx at 1100 to 1115. Can't believe this sta is so easy to hear this far north! Altho I was using a 1000-ft beverage aimed to SAM, FIBS was easily audible on a short random wire, partially due to the total lack of man-made QRM! (333 5/18 Moman AB)(thanks for a most useful report Don, jc)

F R E N C H G U I A N A

15180t 0354* RFI Relay, EE/FF, wld nx in EE to 0330, nx in FF to 0345, then EE nx to 0352, RFI ID (544 6/24 Burbank FL)
15440 0055 RFI Relay, SS, annnc the winners of literature awards offered by RFI (444 6/23 Grosvenor CA)

P A R A G U A Y

9734.6 0031 R. Nacional, lite clas. mx, ID, then long list (2-3 min!) of MW stations carrying this px. Also noted 5/21 at 2312 on 19469.2 (433 5/21 Moman AB)(222 6/18 Berri CA)+2

P E R U

3240 1105 R. America, nx, TCs, "R. America desde Lima"(343 6/15
3510 1005 R. Bagua, andean mx, TCs every minute or two over mx, references to Peru and Amazonas (242 6/10 Huffaker MEX)
3329.8t 0321 Ondas del Huallaya, singing, yipping, so should be as listed here. Much CHU QRM and weak (222 5/20 Moman AB)(242 6/15 Huffaker MEX) Huffaker MEX)
4754 0933 R. Hunta 2000, andean mx, TC "...en R. Hunta 2000"(343 6/10
4762 0713 R. Inca del Peru, andean mx, ID. Note the 'del' in slogan (343 6/10 Huffaker MEX)
4775 0502* R. Tarma, s/off w/out NA after ID (333 6/15 Huffaker MEX)
4790 0231 R. Atlantida, ID, tx, ads, hvy RPTY (323 6/23 Bishop NY)+1
4810 1020 R. San Martin, back on this freq w/rustic OA tunes, but modern and upbeat ads, IDs, Inca Cola ad (6/27 Perdue AL)+1

P E R U continued

- 4825 0957 LV de la Selva, long series of IDs and promos over electric mx (444 6/15 Huffaker MEX)
- 4840 0105 R. Andahuaylas, many notices to Peruvians, into OA mx at 0117, "Happy Birthday" at 0117 and 0129, ID, Valera not on (343 6/16 Huffaker MEX)
- 4860 *1005 R. Chinchaycocha, NA, greetings to listeners, several IDs, weak in QRN (252 6/27 Jones MS)(333 5/21 Moman AB)+1
- 4885 1109 R. Huancavelica, andean mx (sounds like one of the tapes Andina plays), quick break for IDs (444 6/10 Huffaker MEX)
- 4934.5 0353 R. Tropical, typical mx, yipping ID as "R. Tropical en Tarapoto", 0403* (333 5/18 Moman AB)
- 4950 0113 R. Madre de Dios, tx on political-economic situation, ID, (not readable at time due to local thunderstorms)(speaking of thunderstorms, a few days ago, during a severe storm here, a tree 50 feet from our house took a direct hit from a lightning bolt, destroying the tree. Just a reminder to you to ground your antenna, because you never know..jc) (443 6/13 Huffaker MEX) 6/7 Huffaker
- 4975 0319 R. del Pacifico, clas. mx, ID, exc sig, fading up to 5 (444 6/10 Huffaker MEX)
- 4996 1014 R. Andina, usual andean mx (444 6/10 Huffaker MEX)
- 5025 0205 R. Quillabamba, ID, then into cumbias (333 6/10 Huffaker MEX)
- 5030 0344 R. Los Andes, reading letters, ID (443 6/10 Huffaker MEX)
- 5060 0154 R. Amazonas, promos and ID (443 6/15 Huffaker MEX)
- 5360 0320 R. Vision, noted w/gud sigs, full ID, NA, 0403* (343 5/20 Moman AB)
- 5955 0855 R. Huancayo, DJ w/huaynos, ad string, ID, into nx, mixing w/strong OC (pr 6/28 Parks FL) MS)+2
- 6010 0829 R. America, continuous Cuban mx until 0847 ID (252 7/1 Jones MS)
- 6020 1038 R. Victoria, record dedications to listeners in Madre de Dios, ID/TC, KOed by Nicaragua *1050 on 6018. R. America (6010) also in w/gud sig (fr 6/17 Parks FL)/// Huffaker MX)+1
- 6115 0813 R. Union, party-mx, "UUdd escuando Union" at 0816 (444 6/10 Parks FL)
- 6324 0144 Estacion C, mostly OA ballads, DJ w/"Buenos Dias Peru" px. ID simply as "Estacion C" w/QTH presumed as Moyobamba. Severe CW/RTTY QRM at times, but improving toward 0200 (fr 6/9 Parks FL)
- 9575 1140 R. del Pacifico, nice andean mx (444 6/24 Prath FL)

U N I D E N T I F I E D

- 2380 0100 SS sta noted here 6/12 and nearly daily around 0100, both fast and EZL mx, but poor modulation. Also 0830 w/poor mod. Hrd several times since, but no identifiable items. SIC 252 at best w/mod-high QRN. Ideas? No //1190, 793v, or 595 noted (Hardester NC)

U R U G U A Y

- 11835 2307 R. El Espectador, ID "R. El Espectador...para todo de la Rio de la Plata". LA ballads and MOR mx (343 6/11 Cooper CA)+1

V E N E Z U E L A

- 3295 per my UNID last month, L-was hoping that it might turn out R. Trujillo. Instead, Chris Lobdell suggests Namibia! See next page -jc Dillon DC
- 4770 0110 R. Mundial Bolivar, LA mx, ID by male child, TC (333 6/16 Dillon DC)
- 4830 0810 R. Tachira, blend of instr. love songs and faster paced EZL mx, ID "Esta es R. Tachira" (454 6/10 D'Angelo PA)+3 +2
- 4980 0350 Ecos del Torbes, ads, 0400*, NA, some QRN (443 7/3 Mendez NJ)
- 4989v 0345 R. Barquisimeto, ID, 0400*, NA, thanking listeners and inviting to tune in at 5 AM (443 7/3 Mendez NJ)(Dillon DC)
- 6180 1135 R. Turismo, upbeat LA mx, excited IDs (332 6/30 Prath FL)
- 9660 1346 R. Rumbos, numerous ads, radio soap oprea (lots of men hollering and women crying, hi hi!), ID (fr 7/6 Thunberg PA)+3

.....NORTH AND CENTRAL AMERICA.....

A L A S K A

- 11940 0930 KNLS, RR, big band mx, ID in EE, into more RR at 1000, increased QSB at 1000 and R. Moscow QRM (333 6/13 Evans TN)

A N T I G U A

- 6175 0300 BBC Relay, ID, wld nx, News about Britian (434 6/6 Dillon DC) EE!
- 0720 BBC Relay, EE, "24 Hours" (444 6/26 Cox CA)
- 9545 0520 DW Relay, EE, ID "This is the Deutsche Welle Caribbean Relay Station" (555 6/11 Szabo KS)

C A N A D A

4710h 1820 CKTA, Taber AB, EE, country mx, 3x1570. Hrd at other times, but very faint. About 225 miles distant (vp 5/18 Moman AB)

5960 0000 RCL, EE, "Mailbag"(544 7/2 Klosowski FL)(Marcie NJ)

0200 RCL, EE, nx abt postponement of Queen's visit (454 7/10 Moll MI)(444 6/6 Blanchette FL)(454 6/19 Bingham MA)

0308 RCL, EE, wld nx, "RCL Journal, political cmnty (444 6/27 Cox CA)(444 6/23 Van Horn TX)

6005 2230 CFCX, Montreal, EE, amazing midday reception during geo storm and flares. In very nicely as was 6070 CFCX Toronto. Also BBC Acension 6120 in faintly. This is 3:30 PM local, and local sunset is after 10 PM! Sigs stayed good for 10 min or so then faded, 2320 no trace and conditions were back to normal. 6160, 6080, and 6030 regionals also in, but their strenghts weren't affected. Would have been nice to log 6130 CFNX, but no luck! (gd 5/21 Moman AB)(During the summer, it's a good idea to check 49 meters during the day for these kind of openings. They do happen! jc)(Famularo NJ)+1

6030 1833 CRYP, Calgary, ID as "1060 Radio", mx (333 6/11 Falbo OR) (Here's a good example of a midday opening jc)(1235, 423 6/7 Berri CA)(0727, 252 6/10 Jones MS)

6065 0402 CBC, EE, nx, Ontario wx (333 6/17 Bingham MA)

6070 2030 CFRY, Toronto, EE, CFL Football, Toronto vs Saskatchewan (ah, that time of year again..I like CFL football, I watch it on ESPN all the time jc)(333 7/1 Winiarz QUE)+3

6080 0925 CKFX, Vancouver, CW mx, EE, "CKWX" ID, Vancouver wx, TC, KOed 0943 by OC (NHK?)(fr/pr 6/4 Parks FL)

6130 1112 CHNX, Halifax, EE, wx, 70 degrees, nx abt CHNS softball team (they couldn't beat the Orioles I'll betcha jc)(232 6/27 Bingham MA) Bishop NY)

6160 2056 CKZN, Vancouver, EE, closing of a CBC comedy show (434 7/1)

6280 0045 RCL, FF, usual FF svc, probable spur of 5960 (pr 6/19 Parks FL)

9590 2300 BBC Relay, EE, ID, nx, "Meridan" (555 6/26 McDowell IL)

9755 *0200 RCL, EE, "SWLD"/5960, 9535, 11845, 15190 (444 6/11 Neuverth)

2303 RCL, EE, "SWLD" (323 7/1 Swinn CA)(444 6/19 Langlois GA)

11775 1650 BBC Relay, EE, "The World Today" (454 6/5 Dillon NC)

11955 1403 RCL, EE, "Sunday Morning" (353 6/10 Bingham MA) bell CT)

15190 0230 RCL, FF, IS, ID, nx abt Montreal Grand Prix (555 6/18 Camp-)

15260 1600 BBC Relay, EE, wld nx (444 6/30 May OH)

17820 1300 RCL, EE, "Sunday Morning" (544 7/1 Klosowski FL)

17875 1928 RCL, EE, "Saturday Night Music Show" (444 6/30 May OH)

C O S T A R I C A TX)+1

4825 0310 R. Columbia, brazzy (? jc) LA mx, ID/ TC (434 6/10 Van Horn)

4840nf 1100 R. Columbia, usual px, LA mx, new freq (444 7/1 Jones MS)+1

6075 1200 R. Rumbo, LA mx, brief political tx, IDs (343 6/30 Prath)

6175 1120 Faro del Caribe, rel px, //5055 (454 6/30 Prath FL)

C U B A

4765 0108 Mayak Relay, RR, class. mx, orea (333 6/19 Dillon DC)

9550 0230 RHC, FF, LA mx, tx abt Paraguay and El Salvador (333 6/9 Dillon DC) Cox CA)

11725 0601 RHC, EE, wld nx, "From the Land of Music", LA pops (444 6/26)

11760 0523 RHC, EE, px on Alamar, a new city being built near Havana (ex 6/16 Ulmer LA)

11840 1235 R. Moscow Relay, EE, Audio Book Club (343 6/10 Dillon DC)

11930 0200 RHC, EE, Musical QSL (444 7/1 Falbo OR)

15300 0455 RHC, EE, "Marxist Review": human labor as a commodity (pr 6/29 Ulmer LA)

17705 2117 RHC, EE, ID, "P.O.Box 7026" w/tx abt baseball in Cuba. Also said RHC "Always tells the truth!" (please hold down the laughing, hi!)(444 6/24 Dillon DC)(344 6/8 May OH)

17885 2010 RHC, EE, to Europe, "Cuban Profile", QRM de RFE/RL co-chan, wonder if its deliberate? (well, we probably owe them a few, just ask RFE/RL jc)(gd 6/17 Ulmer LA)

D O M I N I C A N R E P U B L I C

11700 2351 R. Clarin, Michael Jackson mx (who? hi!), LV del CID IS, "Noticias y comentarios", anti-Castro tx, R. Clarin ID 0125 (433 6/27 Dillon DC)

I'll start Guatemala on next page...I hope to donate at least half a page to discuss the upcoming Guide to Latin American DXing with you... Chris Lobbell says that station on 3295 which I hoped was Venezuela may have been

RSWA, Namibia instead. Chris says that in listening on 3295, it sounded to him like a Latin too until he heard an EE ID as RSWA. When I heard them, I didn't catch these IDs due to poor signal strength. The station does indeed sound like a Latin, but ain't. Rats!

G U A T A M A L A

2390 0059 LV de Atitlan, rel px, ment of "La emisora Atitlan", ID for "LV de Atitlan" and "R. Santa Cruz", NA, 0106*. Way up over Mexican station (fr 6/20 Parks FL)
3300 0428 R. Cultural, EE/SS, EE rel px, into SS mx px after IDs (this station is so weak here that I can only ID them about once every two or three weeks)(242 6/19 Huffaker MEX)
3360 0250 LV de Nahuala, distinctive marimba mx, hvy QRN, but good sig w/good ID at top of hour (fr 7/9 Cereghin MD) TX)
4835 0020 R. Tezulutan, marimba mx, ID, promos (333 6/27 Van Horn
6090 1058 Union R., strong, but audio very distorted, over driven badly, ID (333 5/20 Moman AB)

H A I T I

4930 0120 4VEH, FF, local and sta amnts, ID, QTH for listeners (433 6/26 Van Horn TX)(444 6/25 Dillon DC)

H O N D U R A S

3249.55 0329 R. Luz y Vida, EE, rel px w/ID, into "Unshackled". Some QRM and a het from R. 5, South Africa. 0400* s/off amnts in EE mentioning they have EE Sundays from 9:30 to 10:00 and Saturdays 9:00 to 10:00 (PM, local times I assume jc)(333 5/21 Moman AB)
4820 0300 LV Evangelica, ID, TC "exactamente", thanking the audience, Bible quotes, hvy QRN (423 7/6 Mendez NJ)(Dillon DC)
6075.8 0147 LV de Hunanco, recently re-activated, good sig in USB, some sort of play- YL crying, etc. Ranchero mx, ID. John Fisher spotted this (322 5/22 Moman AB)

M E X I C O

2390 0101* R. Huayacocotla, s/off w/XE NA, ID "R. Huayacocotla, LV de los Campasinos" (544 6/19 Huffaker MEX) NM
6115 1930 R. Univ. de Sonora, class. mx, ID, tx (454 6/27 Thompson
9555 2110 La Hora Exacta, TC every minute w/ID, nx briefs (433 6/25 Van Horn TX)
15176 1749 LV de la America Latina, contest: Win a trip to Mexico, "Mundo de la Mujer" (gd 6/20 Ulmer LA)

N E T H E R L A N D A N T I L L I E S

6165 0235 RNetherland Relay, EE, "Happy Station" //9590, 6165 better (544 7/2 Winiarz QUE)
9590 0245 RN Relay, EE, "Happy Station" (454 7/2 Bingham MA)
9650 1116 RN Relay, EE, Medianetwork, ID w/info it was a test from Bonaire to West Australiasia from 1040-1120 except Sunday (353 6/7 Nesch NY)
11815 1200 TWR, EE, "Unshackled" (555 6/9 Dillon DC)(Thompson NM)
1330 TWR, EE, wld nx, 11875 anncd covered by WYFR, 1337* (433 7/1 Whetzel IN)

N I C A R A G U A

6017 0458 LV de Nicaragua, EE, end of EE px, wished everyone good night. Anncd freq as 6015 (544 7/4 Jones MS)+7
6120 0520 R. Zinica, EE, cmnty, bad QRM (433 6/14 McKeon IN)
6200 1108 R. Sandino, guitar/flutes, vocal ballads. TC, coming thru regularly(252 6/13 Miyauchi JP)(444 6/25 Campbell CT)+3

U N I T E D S T A T E S

5985 0500 VOFC via WYFR, CC/EE "Mailbag Time" (444 6/6 Dillon DC)+1
6185 0300 R. Earth via WRNO, EE, "Musical Mailbag" (433 6/26 Noak)+6
7355 0100 WRNO, EE, "Top 30 USA" (454 7/2 Bingham MA)//Dillon DC)
9515 0300 BBC Relay, EE, via Greenville, "News About Britian"(323 6/9
9535 2100 WYFR, EE, rel px (434 6/25 Van Horn TX)
9680 0309 WYFR, EE, UPI nx, ID w/freqs (454 6/19 Bingham MA)
9700 1625 AERTS, EE, Delano, Mutual nx (333 6/11 Trent AK)+1
9705 0050 WRNO, EE, rock mx, special of the 70s (434 6/27 Van Horn)+1
9715 1300 WRNO, EE, World of Radio (454 6/10 Bingham MA)
11830 0115 WYFR, EE, "Mailbag" (444 6/11 Langlois GA)
11855 2115 WRNO, EE, non stop rock mx (434 7/1 Winiarz QUE)
11965 1615 WRNO, EE, good jazz mx (444 6/6 Langlois GA)(Bingham MA)
13420 0716 WYFR, EE, noted w/"Mailbag" (444 6/24 Hardester NC)(first usage of the new 22mb by a USA station I believe jc)

USA...continued

15250	1356	VOA, KK, nx, freqs, EE ID, 1400* (gd 6/13 Famularo NJ)
15330	2345	<u>AFRTS</u> , EE, "Your Dollars" by CBS (444 6/27 May OH)
15420	1708	<u>WRNO</u> , EE, ad for Bud Lite Beer, rock mx (454 6/18 Bingham MA)
15580	2015	<u>VOA</u> , EE, wld nx (444 5/31 Langlois GA)
17730	1814	<u>WINB</u> , EE/GG, "The Trumpet Sounds", ID "This is World Int'l Broadcasters, WINB, Red Lion PA, USA. We are broadcasting on 17730 khz in the 16 meter band", into GG (333 6/17 D'Angelo)
17895	0300	<u>WYFR</u> , EE, "Echos", not in WRRH (444 6/10 Falbo OR)
19070	1500	<u>WYFR</u> , w/UPI nx, freqs given as 9525, 11830, 11875. Still in at 1825 in //11875. How long will WYFR continue to be allowed to overmodulate and xmt on split and OOB freqs? (352 ?? Hardester NC)

This month, I'll print a listing of reported CLANDESTINE stations, but not PIRATES. In case of a tie, PIRATES get very last priority...jc

C L A N D E S T I N E

4680nf	0218	<u>R. Miskos</u> , EE/Mis/SS, anti-Sant. tx, 0237* (gd 6/30 Parks FL)
4980	0116	<u>LV del CID</u> , SS, relay off Ecos del Tobres (433 6/26 Dillon PA)
5555	0330	<u>R. 15 de Sept.</u> SS, //5580, 0334* (fr 5/21 Moman AB)(Ulmer IA)
5580	0518	<u>R. 15 de Sept.</u> SS, //6215 jammed, 7050, 5555 (gd 6/16 Ulmer)
6230	0408	<u>LV de Sandino</u> , SS, anti-Sant. tx (pr 6/16 Ulmer IA)
6552	0258	<u>R. Farabundo Marti</u> , SS, on past 0300 (353 6/16 Jones TX)+1
6555	*0231	<u>R. Venceremos</u> , SS, anti-US tx (gd 6/11 Ulmer IA)(Jones TX)
6560	0101	<u>R. Venceremos</u> , SS, FMLIN calls for mobilization (6/7 Ulmer)
6992	0146	<u>R. Fara. Marti</u> , SS, rel px, 0154* (fr/gd 6/11 Ulmer IA)
7022t	0137	<u>R. Fara. Marti</u> , SS, slogans, rev mx, 0139* (pr 6/15 Ulmer IA)
10040	0245	<u>LV del CID</u> , SS, rev mx (252 6/27 Jones TX)

Next month, I'll print the s/off announcement that R. Venceremos gives, as monitored by Doug Ulmer. It's a little to long to use in my remaining space this time around. Remember, printing of this information by me does not represent any political views I have on the subject of these stations. I have very strong views on this subject, but I do not reflect them in these pages. I try to be as neutral as I can.

Now, concerning the Guide to Latin American DXing. First, I guarantee that this publication will be written. If I have to do the entire thing myself, then I will. But I don't want to. I want to see something like this done, to fill the gaps that exist in shortwave literature. Maybe if this is successful, we can get Guides to European, African, and Asian DX going. I want this guide to start the ball rolling in this direction.

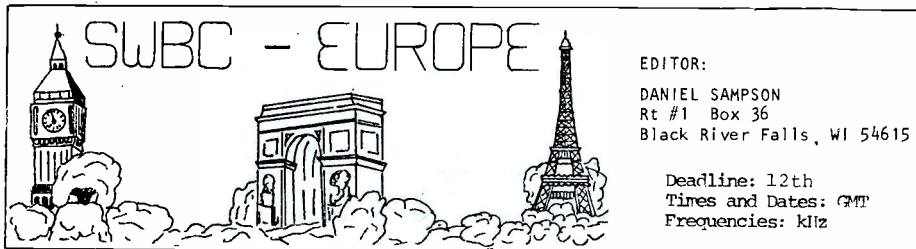
As it stands now, the GTLADX will be designed along the lines of the famous Guide to Soviet Broadcasting and the SPEEDX Guide to the Utilities. What I want to produce is a booklet that describes every facet of the Latin SW scene, from DXing the low power stations to a profile on HCB; a section on Clandestine radio, and how SPEEDX covered the Nicaraguan Revolution of 1979. How to QSL those stations. How to DX Latin harmonics. Profiles on some of the more well-known stations. I'd like articles by veteran Latin DXers on their experiences and tricks on hearing those rare ones. There will be maps of each country complete with transmitter sites and station lists. I'd like some historical information on this area, radio-wise. In general, I'd like to collect every scrap of information on the subject and present it in a readable and useful manner for the benefit of all.

What I need from you, the membership, are ideas, suggestions, and offers. What would you like to see in this guide? Do you have any good (or bad) ideas on what we could write about? I also need people willing to do reasearch and writing for the guide. The more input I get, the better this guide will be. And if this guide is done right, just think of all the glory SPEEDX would bask in. The Guide to Soviet Broadcasting was a classic, and I want the Guide to Latin American DX to be just as popular. So drop me a SASE to get a more detailed fact sheet on this project. If all goes well, we just might have this thing done around the first of next year. I'll probably co-ordinate this effort since I'm WH editor, and am a more central figure, and have greater access to you and the rest of the membership.

Well, I'm all talked out now. I'll sign off now and get to work (I have a few letters to get out) so till later, I'll see you later...

73s

John



EDITOR:

DANIEL SAMPSON
Rt #1 Box 36
Black River Falls, WI 54615

Deadline: 12th
Times and Dates: GMT
Frequencies: kHz

The new USSR High Frequency Broadcast Newsletter for the J84 broadcast period came. From the Radio Moscow transmitter sites list of last month we can drop three sites and add 16. Thanks go to Andrew Smith-Seneca, SC; G. Sharman-Hollywood, CA; Arthur Frietzsche-San Luis Obispo, CA and Bob Palmer-Spokane, WA for giving me the Taldom transmitter site asked for last month. I would appreciate it if someone would make me some photocopies of issues #40 & #44 of the UHN. I would pay the cost of the copies and postage, HELP!

Here is the new Radio Moscow transmitter site guide:

EUROPE

Armavir, Russian SFSR (European)
Gorky, Russian SFSR (European)
Kazan, Russian SFSR (European)
Khar'kov, Ukrainian SSR
Kiev, Ukrainian SSR
Krasnodar, Russian SFSR (European)
Leningrad, Russian SFSR (European)
Lvov, Ukrainian SSR
Minsk, Byelorussian SSR
Moscow, Russian SFSR (European)
Nikolayev, Ukrainian SSR
Orsha, Byelorussian SSR
Plovdiv, Bulgaria
Riazan, Russian SFSR (European)
Serpukov, Russian SFSR (European)
Simferopol, Ukrainian SSR
Sofia, Bulgaria
Starobelsk, Ukrainian SSR
Taldom, Russian SFSR (European)
Tula, Russian SFSR (European)
Ulyanovsk, Russian SFSR (European)
Vinnitsa, Ukrainian SSR
Voronej, Russian SFSR (European)

ASIA/OCEANIA

Alma Ata, Kazakh SSR
Ashkhabad, Turkmen SSR
Baku, Azerbaijan SSR
Chita, Russian SFSR (Asian)
Dushanbe, Tadzhik SSR
Frunze, Kirghiz SSR
Irkutsk, Russian SFSR (Asian)
Khabarovsk, Russian SFSR (Asian)
Krasnoyarsk, Russian SFSR (Asian)
Petropavlovsk, Russian SFSR (Asian)
Tashkent, Uzbek SSR
Tbilisi, Georgian SSR
Vladivostok, Russian SFSR (Asian)
Yerevan, Armenian SSR

WESTERN HEMISPHERE

Havana, Cuba

ALBANIA

5057 0326 R. Tirana; Albanian mx or Turkish mx, hvy QRM (434 6/23 Bishop-NY)
7065 0001 RT; EE usual song-and-dance, QRM by AROs, // 9750 not hrd (222 6/2 Schlesinger-TX) *2159 EE fanfare mx, nx, wld nx, tlk about strike in Israel & Youth Party in Albania, mx, 2227* (453 6/25 Bingham-MA) (Dillon-DC) (Macrie-NJ)
7120 0136 RT; EE underground nuclear testing policy of U.S. (533 6/12 Gray-MI)
9480 *0430 RT; EE nx, comtry, RITY QRM (333 6/14 McKeon-IN) 2214 EE nx, tlk about Canadian organization of workers, newspaper article about working class, 2227* (353 6/11 Bingham-MA)
9500 *0630 RT; EE wld nx, comtry by YL, song (444 6/15 McKeon-IN) 2015 FF opera, NA, IS @ 2027 (232 6/23 Dillon-DC)
9750 0005 RT; EE wld nx, tlk about interest rates, tlk about deployment of nuclear arms, 0028* (353 6/27 Bingham-MA)
9760 0230 RT; EE nx, review of Albanian press on international events, Albania on 40th Anniversary of liberation (433 6/6 McKeon-IN)

AUSTRIA

5945 0125 ORF; EE mx, ID, Austria Calling, freqs, anmts, nx, Austrian economy, newspaper market, Arlberg Express 100th Anniversary, 0155* (454 7/5 Bradley-MA) 0330 EE nx, ID, piano mx, Austria & the United Nations (444 6/6 Dillon-DC) (Bishop-NY) (Thunberg-PA) (Blanchette-FL) (Macrie-NJ) (Gray-MI) (Klosowski-FL) (Bingham-MA)

- AUSTRIA continued
- 6000 0745 ORF; GG operetta mx from the "Operettengala Linz" (444 6/21 de Cassan-Austria)
- 9770 0306 ORF; EE Austrian coffeetable: class mx, tlk on history of coffeehouses (??? 7/8 Moll-MI) 0137 EE tlk about weapons in outer space, tourism pgm, tlk about largest castle in Austria, festive instr'l mx (333 6/27 Bingham-MA)
- 11665 0430 ORF; EE ID, Report from Austria, Austrian SW Panorama, // 5945 not audible (433 6/18 Berri-CA) 0430 EE Report from Austria w/Austrian & wld nx (252 6/24 Campbell-CT)(Deckman-CA)(Bingham-MA)
- 15320 1230 ORF; EE ID, nx, comtry, tlk about writer in Focus on Music (232 6/9 Dillon/DC)
- BELGIUM
- 9925 0030 BRT; EE A musical tribute to the USA, a story on the EDXC Conference in Stockholm-DXing in the Third World (343 6/25 Winiarz-Quebec) 0101 EE DX Pgm about R. Norway Int'l (545 7/2 Bishop-NY) (Schlesinger-TX) (Klosowski-FL)(Blanchette-FL)(Macrie-NJ)(Bingham-MA)(Mendez-NJ)(Szabo-KS)(Gray-MI)
- 11620 0033 BRT; EE Focus, Belgiems beaches safest in Europe from drowning, Radio World-DX Panorama, tlk abt DX Conference in Sweden (454 6/21 Bingham-MA)
- 17610 1434 BRT; EE tlk on Flemish culture in Brussels, Brussels Calling pop mx, ID, freqs (344 6/29 May-OH) 1420 EE DX Panorama, gave freqs for Iraq & other countries, also gave freqs for an Amateur Radio Contest (333 6/7 Stiner-NY)(Bingham-MA)(Dillon-DC)
- 21460 1510 RTBF; FF American songs, nx about Grand Prix de Monaco (454 6/3 Robichaud/NB)
- BULGARIA
- 9700 2230 R. Sofia; EE ID, nx & Comtry, lots of QRN (222 6/11 Addison-KS) 2305 EE tlk about Bulgarian Culture, Youth Magazine, tlk about talent contest pop song competition (454 6/9 Bingham-MA)
- 9720 0000 R. Moscow; EE comtry on helicopters, US vs. USSR (444 6/20 Langlois-GA)
- 11750 0110 R. Moscow; EE nx on the hour, tlk about Soviet cosmonauts, hunger in Washington, D.C., mailbag pgm (333 7/9 Moll-MI) 2300 EE nx, Moscow Mailbag, tlk of President Reagans star wars proposal, QRM from BBC-Ascension (433 6/10 Dillon-DC)
- 11750 0401 R. Sofia; EE sked time & freqs, nx, meeting between North Korea & Bulgarian Communist leaders in Sofia (333 6/17 Brewer-AR) 2132 EE nx, tlk about Nat'l Youth Fair in GDR, Music from Bulgaria, class mx review-chamber mx concert (454 6/9 Bingham-MA)(Dillon-DC)
- 11850 2230 R. Moscow; EE travels w/a Moscovite family, Soviet views of U.S. History, ethnicity in the USSR (444 6/10 Dillon-DC)
- 11870 2240 R. Sofia; EE Bulg. pop song, tlk about preventing nuclear war, // 9700 (343 6/17 Prath-FL) 0000 EE IS, ID, nx on Int'l labor conf., severe QRM R. Norway Int'l b/c also on freq to E. NAM. (322 6/25 Campbell-CT)(Bingham-MA)
- 15135 1444 R. Moscow; EE mx, // 11840 from Havana has better signal (343 6/30 Schlesinger-TX)
- 15310 2035 R. Sofia; EE comtry on US Gov'ts use of Terrorism in foreign policy, Afro Svce ID, rock mx (fr-pr 6/14 Famularo-NJ) 2230 PP times & freqs, greeting listeners in Brazil, nx (443 6/24 Prath-FL)
- CZECHOSLOVAKIA
- 5930 0115 R. Prague; EE comtry on NATO Conf., D-Day Anniversary, mx for your tape recorder (333 6/6 Dillon-DC) 0122 EE Sunday Magazine of the Air, mx, tlk about mx, Meeting the People pgm, pgm of Czech mx (353 6/4 Bingham-MA)
- 7345 0315 RP; EE tlk w/professor from US, leaders of the World Peace Movement (545 7/3 Mendez-NJ) 0326 EE OM thanking letter writers, tlk about 3-day Jazz Festival in Prague, 0357* (454 6/17 Bingham-MA)(Dillon-DC)
- 9740 0100 RP; EE IS, ID, sked, nx, Newsview, Music for your tape recorder (322 6/9 Dillon-DC)
- 11990 *0300 RP; EE wld nx, discussion on London summit discussion on Normandy Invasion, discussion on festivals diseases of children, discussion on film production & film makers, Kalaidoscope, 0357* (534 to 423 6/7 Neuverth-CO) 0105 EE nx, comtry, orch mx, IDs, vocals, tlk on Czechoslovakia, IS, into SS @ 0200 (454 6/21 Thompson-NM)(Swinn-CA)(Dillon-DC)(Gray-MI)(Bradley-MA)
- DENMARK
- 15165 2149 R. Denmark; Danish YL w/tlk in Danish, closing anmt "You have been listening to R. Denmark" in EE, 2152* (343 6/17 Muzyka-NY)

FINLAND

15400 1300 R. Finland; EE Northern Report, Compass North (343 6/30 Foss-CT) 1412 EE wld nx, wx, Northern Report-Part II, ID (434 6/29 May-OH)(Bingham-MA) (Famularo-NJ)(Schlesinger-TX)

17800 1403 RF; EE nx, Airmail pgm, letters answered from the UK, tlk about Acid Rain & Forests in Europe, wx-Nordic temps, 1426* (353 6/11 Bingham-MA)

FRANCE

6140 0156 RFI; FF Press Review, nx headlines, 0200* (434 6/27 Robichaud-N.B.)

7135 *0445 RFI; EE ID, wld nx about Lebanon & British Foreign Minister's visit, as always some ute QRM (333 7/5 Johnson-IL) 0314 EE times, freqs & targets, TC, nx, Latin Am. nx, Today's French Press (454 7/2 Bingham-MA)

9790 0415 RFI; EE nx, ID @ 0428, sked & address, main points of nx, 0430 nx in FF, EE again @ 0445 (322 7/1 Swinn-CA) 2100 FF reggae mx w/OM DJ w/African accent, ID, nx @ 2116 (444 6/10 Dillon-DC)

15300 2020 RFI; FF Argentine ballads in SS, YL translates SS contry into FF, ID & list of freqs to E. Africa (444 6/29 Sable-NY)

17620 1518 RFI; FF/EE tlk, mx pgm, 1602 YL w/ID, freq sked in EE, 1605 OM w/ID & PCA, OM w/nx in EE (333 6/13 Cox-CA) 1701 FF Mitterand speaking on Normandy (322 6/6 Stephenson-CA)(May-OH)

FEDERAL REPUBLIC OF GERMANY

3980 0258 VOA relay; EE? IS to 0300 ID into nx, ARO QRM (222 6/16 Hardester-NC)

3995 0105 DW; GG nx read by OM, ID, IS @ 0115, poor due to ARO QRM (222 6/30 Dillon-DC)

6085 0100 DW; EE nx, Focus on Bonn, German Hit Parade, GG lang course (544 7/1 Klosowski-FL) 0100 EE nx, Weekend-Spot, GG lang course (433 6/10 Macrie-DW); EE economic summit, lesson 21 GG lang in second book (544 6/10 /NJ) Blanchette-FL) 0127 EE Monday Sports Roundup, Microphone from Europe, wx Germany Today, Science Magazine, tlk about Miss Germany contest (454 6/19 Bingham-MA)

11785 1950 DW; EE Afr. svce, magazine-type show, fading much & heavily QRMD by Moscow on // 15150 (342 6/23 Schlesinger-TX) 1933 EE nx, tlk about Iran-Iraq war, Africa & German press (444 6/9 Bingham-MA)

15015 2215 R. Liberty; RR contry, "Govorit Radio Svobodna," ID @ 2230 (exl 6/19 Parks-FL)

21600 1315 DW; FF nx, Socialists retain the majority in European Parliament (344 6/18 Stiner-NY)

The logs received for 6040 @ 0100 & 9545 @ 0500 are from Antigua. The logs received for 17800 1230 & 1330 are from Rwanda.

15575 1328 R. Hamburg Government? ?; GG IS: vibraphone, YL w/ID "R. Hamburg Government? ?" (a four-word ID, of which Radio Hamburg was clearly hrd, the 3rd word is my guess and the 4th I couldn't makeout), 1300 wld & local nx, lang not GG, BUT recognized Brussels & Hamburg, 1400 R. Korea, Seoul, began transmission knocking R. Hamburg off the air (333 ??? Margolis-IL) I've certainly never heard of any such station, does anyone have any ideas?-djs

GERMAN DEMOCRATIC REPUBLIC

9560 0300 RBI; EE medical practices of Russians & East Germans (423 6/14 Lord-CA) *2215 EE Afr svce, best RBI signal hrd lately, // 9600 & 6020 are at best good catches (443 6/2 Schlesinger-TX)(Jones-TX)

9620 0159 RBI; EE IS, ID, Afr svce, anmts, nx, contry on arms in space, GDR & Greek relationship, mailbag, mx (544 7/5 Bradley-MA) 0220 EE Afr svce (544 6/9 Gray-MI)(Dillon-DC)

9625 2029 RBI; EE nx, tlk about American Indians, GDR people want peace, GDR will never start war (442 6/26 Bingham-MA)

9730 0010 RBI; EE wld nx, mx, mailbag, clear ID @ 0040, sked, IS & end of pgm, splash from 9735 (212 6/11 Dillon-DC)(Bingham-MA)

11975 0230 RBI; EE nx, b/c to WCNA m (433 6/15 Foss-CT) 2316 EE nx, wiped out by Socialist brethren of RHC on 11970, // 9730 not hrd, same pgm better hrd at 0000 (312 6/1 Schlesinger-TX)(Bingham-MA)

15450 1430 RBI; EE nx, contry, mx (322 7/1 Zilmer-NM) 1436 EE SEAsia svce, DX pgm, sports, tlk about GDR Womens volleyball team, times & freqs given (333 6/18 Bingham-MA)

GREECE

- 9420 0120 VOG; Greek/EE Greek mx, ID "Edo Athine," nx in EE (333 6/13 Dillon-DC)
 9864v 0135 VOG; EE nx, best freq tonight, but // 11645 & 9920 were also good (444
 6/2 Schlesinger-TX) 9865v 2341 EE tlk about how Olympic Games should
 be in Greece every 4 years, foreign nx, 2348* (454 6/25 Bingham-MA)
 (Dillon-DC)
 11645 0125 VOG; EE/Greek mx & nx about Greece Communist Party (gd-exc 6/14 Catey-IL)
 2249 Greek native mx pgm (232 6/11 Cooper-CA)(Card-RI)(Bingham-MA)(Foss-
 CT)(Mendez-NJ)(Robinson-TN)
 15365 1924 VOG; GG? Greek Top 40, fading as expected (242 6/24 Schlesinger-TX)
 15635 1920 VOG; EE tlk about how Greece loves Greeks abroad, part of Greece Prime
 Ministers speech, tlk about environment & acid rain, nx (454 6/26
 Bingham-MA)

HUNGARY

- 6025 0110 R. Budapest; EE questions & answers, DX News (433 6/2 Macrie-NJ) 0215
 EE tlk about Hungary & Olympics, Review of Hungarian Week, tlk about
 education in Hungary, freqs & times of DX pgm (444 6/30 Bingham-MA)
 (Foss-CT)(Prath-FL)
 6110 *0159 RB; EE times & freqs of b/c, nx, comtry about East-West relations (222
 6/30 Bingham-MA)
 9585 0114 RB; EE tlk about holiday in Belgium & Lutheran congregations in Hungary
 (222 6/22 Bingham-MA) 0000 SS IS, nx, // 9835 (222 7/1 Prath-FL)
 9835 0300 RB; EE DX pgm, information on club, also how to join (333 6/6 Gammie-MI)
 0122 EE special pgm for DXers w/DX tips, QRM Kuwait 9840 (544 6/27
 Soomre-MA)(Gray-MI)(Mendez-NJ)(Dillon-DC)(Bingham-MA)

ICELAND

- 13797 2008 ISBS; Icelandic nx, often mentions Keflavik, cut 2028-2030, time chimes
 @ 2031 (353 6/2 Robichaud-N.B.)

IRELAND

- 6910 0457 World Music Radio via RDI; EE commercial for WRTH & address WMR, P.O.
 Box 4078, Amsterdam, HOLLAND, oldies rock & def echo taped ID "WMR" @
 0513, on earlier than sked (353 6/10 Campbell-CT) tentative 0247
 EE mx, OM tlk, very poor reception, no ID hrd (222 6/14 Chickerell-WV)

ITALY

- 9575 0100 RAI; EE nx bulletin-Jesse Jackson press conference in Panama concerning
 Latin American security, also improved Italian exports (343 6/26
 Winiarz-Quebec) 0100 EE orch mx, ID, freqs, nx, vocals, gave address
 for reports (454 6/16 Thompson-NM)(Bradley-MA)(Dillon-DC)
 11800 0100 RAI; EE nx, tlk about 85% of eligible voters filled ballots in an
 election, mx by 70s rock group (444 6/27 Bingham-MA) 0115 EE mx then
 slow ID by YL, // 9575, lang change at 0120 (423 6/13 Gray-MI)
 11905 2255 RAI; II ID, II pop mx, tlk by YL, // 9575 (222 6/16 Prath-FL)

LUXEMBOURG

- 6090 0127 R. Luxembourg; EE pop rock mx, "Borderlina" by YL vocalist, tlk about
 her life (322 6/11 Blanchette-FL) 0010 EE Boogie! usual Top 40, very wk
 (231 6/28 Schlesinger-TX)(Bingham-MA)(Gray-MI)
 15350 2100 RL; FF ads for Fuji Color Film, Force Four?, and bank, plenty of popular
 mx between ads (444 6/29 Sable-NY) 1940 FF Hello Max pgm, commercial for
 Darty appliances, call-in # for listeners 720-2020, rock mx (333 6/15
 Stiner-NY)

MALTA

- 9565 0100 DW; EE ID, not tlk about underground activities against Hitler, also hrd
 // 9590 nx listed in WRTH (545 7/3 Mendez-NJ)
 9590 2034 IBRA Radio; EE gospel mx, ancr requesting QSL reports to IBRA R., station
 F in Toronto, Canada, 2116* (353 6/16 D'Angelo-PA)

MONACO

- 9495 0748 TWR; EE Encounter rel. pgm to 0759 then mx fill & full ID @ 0800 (222
 6/10 Brewer-AR)

NETHERLANDS

- 9690 0500 R. Nederland; EE nx, comtry & mx show, good reception most nights (343
 6/24 Nowicki-CA)
 9895 0230 RN; EE wld nx, newslne, Friday Report, Dutch viewpoint (444 6/29 Whetzel-
 TN) 0250 EE Monday Report, various items concerning Holland (353 6/25
 Jones-TX)(Brewer-AR)(Bingham-MA)(Dillon-DC)

NETHERLANDS continued

11730 *2030 RN; EE Happy Station pgm, //s 17605 & 9715 much better (241 6/24 Schlesinger-TX) 1850 DD mx in EE (443 6/30 Foss-CT)
 17605 2046 RN; EE Happy Station, letters acknowledgement, Happy Birthday Wishes, 2119* (454 6/3 Bingham-MA)

NORWAY

9610 0050 RNI; EE freq & time sked, IS, ID (332 6/28 Zilmer-NM)
 9645 0400 RNI; EE Norway Today (232 6/25 Deckman-CA)
 11870 0000 RNI; EE IS, ID, Norway Today, nx on airline strike, 0015 selection of rock mx selections, // 15165 much better (322 6/25 Campbell-CT)
 15175 1705 RNI; EE Norway This Week, very poor this Sunday (222 6/24 Schlesinger-TX) 1703 EE tlk about ship owners who carry oil, nx, tlk about Sri Larkas foreign aid from Norway, wx, tlk about Norway being in the Olympics (222 6/10 Bingham-MA)
 15205 2017 RNI; EE tlk about American Photo Exhibition, OM tlking about his 5th visit to Norway (322 7/1 Bingham-MA) *2300 Norwegian IS, ID in EE & Norw., into nx, (554 6/24 Prath-FL)

POLAND

7125 2245 R. Polonia; EE classical mx, tlk, to Eur (333 6/23 Prath-FL)
 7270 2230 RP; EE nx about Poland's Free elections (343 6/17 Prath-FL) 2208 FF comtry on NATO Conference, pgm Revue de politique internationale followed by sports et musique (454 6/2 Robichaud-N.B.)
 15120 0245 RP; EE letters from listeners, address, NAM svce repeated @ 0300 (343 6/18 Thunberg-PA)

PORTUGAL

6060 *0300 R. Portugal; EE march mx, nx, freqs, times & targets given, mx (454 6/20 Bingham-MA)
 11925 0306 RP; EE nx, ID, sked, mx, 0315 Review of nx events of week including soccer team in European League, mx until 0330 (433 7/1 Swinn-CA) 0300 EE NA, ID, nx, sked, mailbag, mx (544 6/30 Bradley-MA)(Bingham-MA)
 17880 *1800 RP; EE nx, tlk about formation of Democratic Gov't, signal lost in QRM @ 1817 (222 6/18 Bingham-MA)

ROMANIA

6155 *0158 R. Bucharest; EE fanfare mx, nx, tlk about Mid East crisis & nuclear arsenols, piano mx (333 6/12 Bingham-MA)
 9715 0200 RB; EE ID, nx, classical mx (555 6/13 Robinson-TN)
 11830 0230 RB; EE book reviews, ID @ 0243, list of Romanian cultural & artistic exhibits throughout world (333 6/10 Sable-NY) 0200 EE wld nx, ID @ 0206, very bassy, // 9570 (333 6/12 Gray-MI)(Bingham-MA)
 11940 0404 RB; EE nx, ID @ 0407, comtry, mx, voice not clear after 0412 (322 7/1 Swinn-CA) 0200 EE ID, freqs, annts, nx, Romanian foreign policy, the economy, 1814 revolutionary movement (443 6/30 Bradley-MA)(Deckman-CA)(Bingham-MA)
 17850 1500 RB; EE nx, comtry (232 6/21 Zilmer-NM)

SPAIN

9630 0049 REE; EE tlk on theaters, recipe from cookbook (444 6/15 Szabo-KS) 0030 EE YL, ID, comtry on Argentina (445 6/11 Addison-KS)(Dillon-DC)(Blanchette-FL)(May-OH)(Neuwerth-CO)(Bingham-MA)(Bradley-MA)
 11690 2000 REE; EE usual tour of Spain by radio, noisy, but good, similar reception on // 15375 (343 6/23 Schlesinger-TX) 1935 EE wld nx, tlk about Jesse Jackson, tourism show, visit to SS city, mx, tlk about 500 families in town had to move for construction of Jesuit residence (353 6/26 Bingham-MA)
 11840 1744 REE; EE nx, travel through Spain, Santa Maria of the Holy Waters /MA (342 6/18 de Cassan-Austria) 1932 EE SS & wld nx, guitar mx, pgm Shopping in Spain, motto of Spains stores-We Lower Prices Not Quality, can save as much as 70% during sales (454 6/21 Bingham-MA)
 11880 0045 REE; EE DX nx, comtry on Space Program, ID (433 6/11 Langlois-GA) 0035 EE wx, Madrid Fair, wld of letters, // 9630, ID @ 0042 (444 6/13 Gray-MI)(Bishop-NY)(Bingham-MA)(Dillon-DC)
 15375 2025 REE; EE Spanish mx, ID, address, 2030* (333 6/30 May-OH) 1943 EE events of last week in Spain, tlk about Spains entry into Common Market, Radio Club pgm, free tapes available from SFR (454 7/1 Bingham-MA)
 17660 1914 REE; SS riots in Uruguay quelled by military gov't, results of soccer games played on 6/2 (444 6/3 Grosvenor-CA)

SWEDEN

- 9695 0248 RSI; EE announcing RSI's new program, Saturday Show (433 6/5 Grosvenor-CA) 0228 EE IS, ID in several langs, anmts, nx, wx, mx, interview (very bassy) f/out 0245 (443 6/30 Bradley-MA)(Bingham-MA)
- 11705 0158 RSI; EE IS, IDs, orchestral mx, nx, tlk on Pres. Reagan & Communism, vocals (454 6/22 Thompson-NM) *0230 EE ID, Weekday Monday, stamp contest (545 7/2 Mendez-NJ)(Dillon-DC)(Thompson-CA)
- 11710 2302 RSI; EE nx, features, hvy QRM via VOA I think (222 6/27 Jones-TX) 2252 EE tlk about Special Olympics, wx, Weekday Monday, Swedens mid-summer holidays were cold & wet (454 6/25 Bingham-MA)
- 11955 2103 RSI; EE wx, tlk about Soviet subs in Swedish waters & jazz mx in Sweden, 2128* (333 6/25 Bingham-MA)
- 15190 1401 RSI; EE tlk on the history of RSI (222 6/10 Brewer-AR) 1408 EE discussion of strikes in Norway, much fading (342 6/2 Schlesinger-TX)(Bingham-MA) (Stiner-NY)
- 15270 2315 RSI; EE Sidney Carlson's mailbag pgm, musical requests, report on wild wolf population controversy, 2327* (444 6/24 Burbank-FL) 2305 EE poem read, classical mx, tlk about composer from Sweden (252 6/11 Bingham-MA) (Winiarz-Quebec)

SWITZERLAND

- 6135 0143 SRI; EE IS, IDs, freqs, time pips, TCs, Dateline, comtry on current affairs, orch. mx, into SS @ 0215 (454 6/16 Thompson-NM)
- 9725 0431 SRI; EE wld & Switz. nx, 0436 Robert Brooks assistance to refugees in Africa (444 7/1 Swinn-CA) 0200 EE Dateline, comtry on Pope John Paul & separtists robbery of stone, mx (???) 6/5 Langlois-GA)(Neuverth-CO)
- 9880 0204 SRI; EE Dateline (333 6/14 Bishop-NY)
- 9885 0145 SRI; EE ID, nx, comtry (333 6/4 Addison-KS) 0200 SS wld & Swiss nx, comtry, 0245 GG pgm (545 6/29 Mendez-NJ)(Bingham-MA)
- 12030 0450 SRI; EE discussion of computers becoming God by Indian savant, Indian mx (433 6/3 Lord-CA)
- 12035 *0430 SRI; EE Eur nx, Report on India, Pope & Swiss Gov't, // 9725, US actions in UN, Red Cross revelations (444 6/15 Whetzel-IN) 0145 EE comtry on Pope John Pauls visit to Switzerland (333 6/16 Grosvenor-CA)(Thompson-NM)
- 15570 2200 SRI; EE refugee problems, 2215* (444 6/30 Whetzel-IN)
- 17765 1310 SRI; EE Musicbox IS, ID, pgm beginning @ 1314, to Indian sub-continent (222 6/10 Brewer-AR) 1315 EE IS, ID, TC, wld nx, Roundabout Switzerland, QSB (343 6/10 Dillon-DC)(Schlesinger-TX)(Stiner-NY)
- 17850 1723 SRI; EE tlk w/ African traveler, some fading (343 6/2 Schlesinger-TX) 1817 EE nx, Dateline, comtry on 6-day visit to Switz. by Pope, tlk of merger of 2 largest Swiss watch companies, accordion mx (353 6/18 Bingham-MA)

UNION OF SOVIET SOCIALIST REPUBLICS (European section)

Russian SFSR (European section)

- 11850 1720 R. Moscow; EE tlk of foreign policy in Madagascar, Kaleidoscope pgm @ 1723 w/tlk of War in 1941, composer in 1941, Stallingrad (332 6/30 Soomre-MA) site is Riazan.

Ukrainian SSR

- 9685 2339 R. Moscow; EE Soviet Life capsule, Moscow Symphony Orchestra w/music from The Gadfly by Shastakovich (434 6/2 Fleischaker-KY) site is Simferopol.
- 9765 2325 RM (Lvov); EE gypsy mx, TV pgms in USSR (544 6/28 Blanche-FL) 2030 EE nx in brief, jazz (444 6/10 Dillon-DC)
- 11720 0300 RM (Nikolayev); EE bells, ID, wld nx, News & Views, // 11780 (433 6/24 Dillon-DC)
- 11790 2200 RM (Simferopol); EE IS, ID, sked, nx, Soviet Press Review, interviews w/ Americans in Moscow (423 6/10 Dillon-DC)
- 12070 2015 RM (Nikolayev); RR mx (343 6/30 Foss-CT)
- 15100 1500 RM (Nikolayev); EE wld nx, Listeners' Forum, mx, News in Brief (242 6/16 Dillon-DC)
- 15150 1830 RM (Simferopol); EE News in Brief, ID, Marxism Today, Musical Quiz, an Elton John song played by a Moravian Band (242 6/10 Dillon-DC)
- 15475 1608 RM (Simferopol); EE nx, Vladimir Koslosky (333 6/8 Trent-AK) 1900 EE British & Irish svce, ID, nx, comtry on Charles Wick-head of the USIA, wx, Let's Talk It Over (444 6/10 Dillon-DC)
- 15550 1626 RM (Simferopol); FF Evenements et Opinions pgm (555 6/24 Robichaud-N.B.)
- Unknown Sites
- 4765 0216 unid; RR or local lang talking & singing, hvy QSM? (434 6/23 Bishop-NY)
- 9685 2100 R. Moscow; EE ID, wld nx, Soviet Way of Life, Nx in Brief, Focus on Asia, mx contest (433 6/23 Dillon-DC)
- 9780 2000 RM; EE bells, ID, nx, News & Views (232 6/10 Dillon-DC)

UNION OF SOVIET SOCIALIST REPUBLICS continued

Unknown Sites continued

- 9800 2300 Mayak; RR time pips, ID, tlk by OM possibly nx, conversation between OM & YL, into RK in EE @ 2330 (333 6/24 Dillon-DC)
- 2330 R. Kiev; EE nx, contry, mailbag, // 11720 better (333 6/23 Prath-FL)
0205 EE Ukraine Land of Tourism, tlk of RK quiz, Ukraine Today, tlk about large anti-war rally in Kiev (454 6/22 Bingham-MA)(Dillon-DC)
- 11720 2330 RK; EE Kiev Children's Botanical Gardens, nx, mx (545 6/17 Robinson-TN)(Gray-MI)(Bingham-MA)(Soomre-MA)
- 2209 R. Vilnius; EE Review of Weeks most interesting letters, tlk about Natural Pollution, 2229* (444 6/9 Bingham-MA)(Robinson-TN)
- 11780 0330 R. Moscow; EE News in Brief, Human rights in the USSR, mx, // 11720 (333 6/24 Dillon-DC)
- 11960 2336 R. Kiev; EE nx, tlk about wine makers from all over the world meet to discuss product, statement from Gov't from Space Weapons (444 6/30 Bingham-MA)
- 15455 *1530 R. Atlantika; RR ID "Govorit Radiostantsiya Atlantika," tlk, opera @ 1555, into Mayak @ 1630 (343 6/11 Dillon-DC)

UNITED KINGDOM

- 7170 0535 VCA relay; EE pop mx, letters, features, African svce (322 6/17 Whetzel-7185 0359 BBC; EE Newsdesk, tlk about defence in Western Europe & NATO, Nx (IN) from Britian, rock mx (454 6/22 Bingham-MA)
- 12095 1625 BBC; EE jazz w/selections by Ella Fitzgerald, Report on illegal immigrants (343 6/13 Thunberg-PA)(Addison-KS)
- 17790 1305 BBC; EE wld nx, tlk about the problems in Punjab, India (232 6/10 Dillon-18080 1805 BBC; Somali? Afro nx by YL, contry by OM & YL (353 7/5 Thunberg-PA) /DC)
- 21470 1300 BBC; EE results of voting in European Parliament-Ecology groups win seats (344 6/18 Stiner-NY)

VATICAN CITY

6015, 9605, 9615, 9645, 11845 & 21725 have all been reported, nothing new. I would like to leave room for the BECMS World Broadcasting Information at the end of this page.

YUGOSLOVIA

- 9620 2117 R. Yugoslavia; EE nx in progress, mentioned death of someones wife, item on Iran-Iraq war (211 ??? Jordan-NC)
- 15240 1542 RY; EE discussion on the progress of world peace talks on limiting missiles between USSR & USA (222 6/15 Stiner-NY)

BECMS WORLD BROADCASTING INFORMATION

FRANCE On 7/1 RFI was observed broadcasting a program in Romanian on 15190, 15155 & 11770 at 1530-1600. On 6/30 & 7/1 RFI was observed carrying a program in Russian on 15315, 15190, 11995, 9605 & 7135 at 1945-2015. On 7/2 & 7/3, a transmission in French from RFI was observed opening at 1030 on 15435. Propagation characteristics of the signal would suggest that this transmitter is located in French Guayana. (WBI 7/5)

NETHERLANDS On 7/1 R. Netherlands was observed at 0830-0850 in English to Australia & New Zealand from a transmitter in Bonaire, Neth. Antilles, on 9715. The confirms the reduction from 55 minutes to 20 of the duration of this broadcast. Additionally, RN was observed on the same day with a new broadcast in English to the Pacific area on 9650 at 1030-1120. (WBI 7/5)

NORWAY On 6/29 Radio Norway International announced the following schedule changes:

- At 1000 & 1100 their frequency for South Asia & Australia has been changed to 17830.
At 1300 the frequency for South Asia & Australia has been changed to 15180.
At 1300 the frequency for Eastern North America has been changed to 15205.
At 1400 their new frequency for South Asia & Australia is 15155, the frequency beamed for the Middle East & Africa, 15165, has been cancelled.
At 1500 they have an additional frequency of 25615 to the Middle East & Africa.
At 1800 the frequency for Europe in the 31 meterband has been changed to 9590.
At 2000 the new frequency for the Mediterranean & Africa is 21700.
At 0100 listeners in Eastern North America should tune to 9610 or 9580.
At 0300 the frequency for California has changed to 9610.
At 1400 they have a test transmission beamed toward India on 15350.

The test transmission at 1400 on 15350 consist of a relay of the program normally carried at this time for South Asia, the Middle East, the Pacific & East Africa. (7/5)

73s, Dan



SHORTWAVE

AFRICA



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

Mid-summer is traditionally the worst time for DX, and the August issue of this column is mute testimony to that fact. Every log I received dated in June or July has been used, and we're still short 3 pages! Anyway, I'll go with what I've got & hope that lower band conditions will be improving.

I regret to say that due to an increasing workload here coupled with a decreasing amount of time I have to spend with the hobby I can no longer continue as Africa editor. I had hoped this situation would reverse itself, but it hasn't. Therefore October will be my last column. I have enjoyed editing Shortwave Africa these past months as I have enjoyed the time I spent with Contributors List and Europe. If you are interested in being the new Africa editor beginning with the November issue, please contact managing editor Rick Drollinger at 9529 W. Sarasota Place, Milwaukee, WI 53222.

ALGERIA

17745 *2000 R. Algiers; EE, time pips, freqs, ID, orch. mx, nx by YL, more mx, SS at 2030, 444(6/27 Thompson-NM) @2016 w/"Sound of Music" pgm w/OM DJ, current selections like Michael Jackson, @2028 requested listener comments, ancd //15160-9510-9640, hrd on 9685(131), address as RTA Int'l Svc, 21 blvd des Martyrs, Algiers, 3+53+(6/17 D'Angelo-PA)(Hesch-NY, Soomre-MA, Robichaud-NB, Cooper-CA)

ASCENSION IS.

9915 0545 BBC Relay; Hausa/EE, Afr Svc ID @0545, wrld & Afr nx, into EE @0600 & WS nx, RTTY QRM 0555-0600, 322(7/10 Hevern-NY)

CAMEROON

4000 2252 R. Bafoussam; FF, "Soiree dansante" pgm(every Sat.), addr for reception rpts, 2305* w/NA, 353(6/23 Robichaud-NB)
4795 2250 R. Douala; FF, OM w/ID, variety of mx incl. hi-life, FF ballads, BB King blues, 343(6/30 Thunberg-PA)
4972 2235 R. Yaounde; FF, inst. selec. w/YL ancr, "Oh Happy Day" at 2258, 2300 long s/off ann by OM, 2303 YL w/sked, 2304* w/NA, 353(7/1 Campbell-CT)
5010t 0445 R. Garoua; FF, OM w/native vocals, YL tx, couldn't get ID, 433(6/12 Berri-CA)

CENTRAL AFRICAN REP.

5035 2245 R. Centrafrique; FF, Afr mx w/OM tx over mx, several IDs, NA & s/off 2300, 333(6/30 Schmutz-NY)

CHAD

4904 2210 RNT; FF, special pgm covering conference of the "Nat. Union for Independence and Revolution", 2229*, 444(6/27 Robichaud)
5289t 0459 R. Moundou; FF, IS to 0505, NA, poss. ID, songs, 222(6/24 Robichaud-NB)

EGYPT

9455 0200 R. Cairo; AA, AA mx w/YL DJ, ID "Min al-Qahira", VOA co-chan. QRM, 433(6/30 Dillon-PA)
9475 0205 R. Cairo; EE, Anything Goes, nx @0215, relig. pgm, Picture

Postcards pgm abt how to take photos in Cairo, 544(7/1
Klosowski-FL) 252(6/21 Deckman-CA)

9675 0310 R. Cairo; EE, lcl mx, tone w/lcl TC @0315, ID, into nx, 434
(6/11 Van Horn-TX)

9805 2129 R. Cairo; EE, nx by YL, OM w/Spotlite on ME, OM ID, mx, pgm
abt Mohammed, 353(6/26 Bingham-MA)

9850 2330 R. Cairo; AA, nx by YL, ID, AA mx, disappeared @2349, 233
(6/26 Dillon-DC)

17675 1215 R. Cairo; EE, OM ID for EE svc to Asia, Indian song, OM nx
@1230, cmtry, "Listener's Request", 353(6/23 Shimada-JP)

GABON

11940 1915 Africa #1; FF, nx by OM, rock mx, mx dsm "A Drive with your
African Chauffeur", 444(6/12 Dillon-DC) @2138 FF, OM & YL
w/nx, Gabon wins soccer game w/Upper Volta, Michael Jackson
tunes, 333(6/29 Sable-NY)(Szabo-KS)(Van Horn-TX)

21575 0700 R. Japan Relay; EE, OM ID, OM nx & cmtry, "Hello from Tokyo"
JJ lang lessons, nx, 0800*, 252(6/24 Shimada-JP)

GHANA

4915 0545 GBC; lcl mx & OM tx in vern., 0600 EE ID & YL w/nx, 333(7/2
Schmautz-NY)

LESOTHO

4800t 0458 LNBS; EE, OM ad/YL lcl TC after IS, wrld nx to 0507, OM ad
for computer course, shampoo ad, OM w/soul mx, hard to fol-
low thru QRN--ruined ID, 332(6/15 Thompson-CA)

LIBERIA

3255 2340 ELBC; EE, blend of EZL mx & jazz to 0000, OM w/ELBC ID &
freqs followed by NA 0002*, 252(6/26 D'Angelo-PA)

LIBYA

11815 2207 R. Jamahiriya; EE, travel info for Libya, "Happy Music",
232(6/10 Deckman-CA) @2222 w/rock mx by KC & Sunshine Band,
OM read ltrs from USA, 444(6/4 Bingham-MA) @1935 w/AA pgm,
343(6/12 Dillon-DC)

MADAGASCAR

11740 1515 RN Relay; EE, nx on Holland's Olympic athletes, 333(6/9-?)

15560 *1130 RN Relay; Indonesian, IS, s/on w/ID, nx of Punjab relig.
strife, fr(6/12 Famularo-NJ)

NAMIBIA

3295 2331 R. SWA; GG/Afrk, cont. inst. mx & various lang. vocal tunes,
incl. Trini Lopez w/"If I Had a Hammer", 0100 some GG & Afrk
anns, no ID, //3270(252), pgm & // fits, 252(6/26 D'Angelo)
@0337 w/US pop mx, 444(6/23 Bishop-NY)

NIGERIA

6050 2304 FRCN Ibadan; EE, tuned in to hear closing ann at end of lcl
nx items, then NA 2306*, 222(6/17 D'Angelo-PA)

7255 2135 VON; FF, cmt on new currency, 2200* w/NA, 343(6/2 Robichaud)

15120 1125 VON; EE, wrld nx then lcl nx, 1153 EZL mx, lcl & GMT TC at
1200, 343(6/17 D'Angelo-PA)

RWANDA

7225 0433 DW Relay; EE, wrld nx, ID, sports, fr(6/13 Famularo-NJ)

SENEGAL

4890 2350 ORTS; vern., hypnotic drum mx w/vocals, OM DJ, YL tlk at
2400, 232(6/24 Dillon-DC)

SEYCHELLES

11895 1455 FEBA; end of pgm in lang, IS & s/on in EE w/ID & nx on Sikh
unrest in India, QRM de jammer on 11890, 232(6/15 Cooper-CA)

15200 0400 FEBA; EE, IS, YL ID "This is FEBA Radio", pgm info, nx on
Afr missionaries, 444(6/24 Campbell-CT)

SOUTH AFRICA

3230 0344 R. RSA; EE, tlk on wildlife, 333(6/23 Bishop-NY)

3250 0402 R. Five(SABC); EE, OM DJ w/soft rock mx, interview w/YL RSA
singer, 353(6/10 D'Angelo-PA)

4990 0345 R. RSA; EE, "Good Morning Africa", TC, reggae, nx @0400, 323
(7/2 Winiarz-PQ)

5980 0235 R. RSA; EE, nx & tlk on selection of Olympic teams, 533(6/9
(Gray-MI)

6020 0158 R. RSA; EE NAM svc, not a good choice of freq, //5980 was
 222, 222(6/18 Campbell-CT)
 9585 *2059 R. RSA; EE, ID, OM nx, mailbag pgm, 343(6/16 Bingham-MA)
 9615 *0200 R. RSA; EE s/on to NAM, 433-554(6/4-7/4, 9 rptra)
 11900 2145 R. RSA; EE, ID, TC, lcl & wrld nx, 434(6/25 Van Horn-TX)
 15220 0700 R. RSA; EE, DX pgm, exc sig & interesting tlks, 454(6/24
 Hardester-NC)

SWAZILAND

9830 1920 TWR; FF, pgm "L'heure de la Decision" w/addr in France, ID,
 353(6/24 Robichaud-NB)

UGANDA

5027 0405 R. Uganda; EE, lcl nx on gov't, 434(6/23 Van Horn-TX)

The following logs are late phone-ins from David Sharp, FL:

Angola--4953--0500--R. Nacional; PP w/nat. nx, 344(7/15)
 Benin--4870--2248--ORTB; FF, OM ancr w/hi-life mx, 433(7/15)
 Botswana--4848--0347--R. Botswana; IS & ID in Setswana, NA, KO'd by LA,
 //7255(343) rep. 7295, 222(7/14)
 Burundi--3300--0421--LV de la Rev.; FF, OM tlk w/ment. of Bujumbura, into
 Cameroon--5010--0515--vern. vocals, 222(7/14)
 R. Garoua; FF w/reg. nx, ID as "R. Garoua", 333(7/13)
 Djibouti--4780--0352--RTD; Somali mx & OM tx, bad LA QRM, 212(7/15)
 Ghana--4915--2243--GBC; EE, OM w/prob. nx, ment. "GBC Accra", 333, on late?
 (7/13)
 Guinea--15310-2212--LV de la Rev.; FF, xylophone mx, het, 322(7/15)
 Lesotho--4800--0442--R. Lesotho; OM/YL tx in Sesotho, occ. backgrnd mx,
 333(7/12)
 Libya--3200--0322--SPLAJBC; AA mx, Koran, improving at 0412(7/14)
 Malawi--3380--0342--MBC; pop mx, OM DJ, ID & nx on hr, no LA on freq,
 322(7/12)
 Mauritania--4845--2356--RNM; end of pgm, AA s/off anns, military NA, LA
 QRM, 433(7/11)
 Mauritius--9709--1021--MBC; OM tlk in Hindi w/Indian mx, 233(7/14)
 South Africa--4880--0447--SABC; Afk OM tx, freq check 0459, 343(7/13)
 Sudan(tent.)--5039--0552--R. Omdurman; Koran recit., no ancmts, 222(7/12)
 Swaziland--5055--0521--TWR; EE, sermon, hymn 0523, best after TIFC off,
 (7/13)
 Togo--5047--0527--RT; 6-note IS, mil. NA, FF OM 0530, into mx, 444(7/13)
 Tunisia--17870--0508--RTVT; AA, poss. nx def. OM ID, 242(7/13)
 Zambia--4911--0402--ZBS; opening OM anns, into "One Zambia, One Nation"
 pgm, 333(7/14)
 Ethiopia--9560--1428--VORE; lang, TP's on 1/2 hr, into nx, lcl mx, 222(7/16)

Mozambique: BBCMS rpts the following sked for the National Pgm of R.
 Mozambique: 0245-2212 in PP on 15295, 11820, 9620, 7240, 6115, 4865,
 and 3210, all subject to considerable variation(6/21). The Maputo and
 Gaza Interprovincial Pgm is rptd in PP & Tsonga at 0255-2212 on 9525,
 7110, 4925, and 3340, subject to variation.

Tanzania/Zanzibar: BBCMS rpts that the Chinese nx agency Xinhua rptd on
 6/29 that a SW stn built w/Chinese help has been handed over to Zanzibar
 on that date, completed 3 mo. ahead of sked(7/5)

Uganda: The External Svc of Radio Uganda, acc. to BBCMS, ancd this addr:
 External Svc of R. Uganda, P.O. Box 2038, Kampala, Uganda.(6/21)

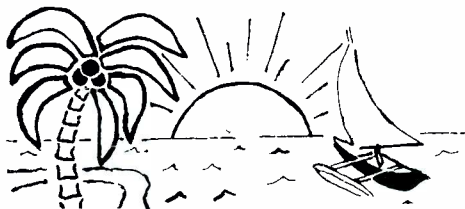
Mauritius: David Sharp rpts that the MBC is considering the purchase of
 two 50 kW SW xmtrs to improve its Indian Ocean coverage.(7/14, via a
 friend of David's in Mauritius).

73s 'till next month, Mark

ASIA-OCEANIA

EDITOR:

BOB THUNBERG
409 Burt Street
DuBois, PA 15801



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

The expected summer drought has hit the A/O column this month as contributions are down approximately 25%. Consequently, I should have no problem listing all of the reports received. There may even be some room at the end of the column for A/O news. The following item of news cannot wait however:

After an absence of at least 5 years, Syria is once again broadcasting on shortwave! The Syrian Broadcast and TV Organisation (Radio Damascus) is currently putting an excellent signal into Eastern NAM on 12085 kHz. They can be heard throughout the daylight hours, but best reception seems to occur during the late afternoon and early evening hours (EDT). The complete transmission is in the Arabic language, but hopefully they will soon have an English service as well. Syria already broadcasts in EE on MW. Programming consists of lots of Mid East news and commentary and also a wide variety of music, ranging from Arab to EZL. This appearance gives all you relative newcomers to the SWling hobby an excellent opportunity to add a new country to your countries heard list!

C H I N A (PEOPLE'S REPUBLIC)		<u>R. Beijing and various regionals</u>
3970	1210	<u>PPBS-Nei Menggu</u> : CC: OM w/event with crowd noise; YL w/poss. nx incl. ments of Premier Tsaoping (454 6/7 Berri-CA)
6100t	1220	<u>PPBS-Kinjiang</u> : CC: OM & YL w/talks; no ID hrd (212 6/12 Berri-CA)
6765	1141	<u>Fujian Front Station-1</u> : CC: CC mx; IDs (454 6/25 Moore-TX)
6974	1341	<u>PPBS-Nei Menggu</u> : CC: CC opera (232 Thompson-CA)
7165	1345	<u>FFS-1</u> : CC: CC instl mx; poss. nx by OM & ID at 1500(433 6/28 Sharpe-CA)
7335	1205	<u>CPBS-Beijing</u> : CC: vel & instl mx; tlks (454 6/25 Thompson-NM)
11000	0732	<u>Minority Lang Svc</u> : CC: mostly tlks by YL; little mx(122 6/14 Nowicki-CA)
11330	0815	<u>CPBS-Beijing</u> : CC: CC opera mx incl. song from "The White Haired Girl" (222 6/14 Nowicki-CA)
11505	1425	<u>CPBS-Beijing</u> : CC: ID as "Zhongyang renmin guangbo diantai"; harmonica band recital; class mx (333 6/20 Sharpe-CA)
11610	0715	<u>CPBS-Beijing</u> : CC: OM & YL tlk w/short mx interludes(132 6/14 Nowicki-CA)
15200	2310	RB: SS: cmtly on Chinese athletes participating in 1984 Olympics (444 6/23 Grosvenor-CA)
15385	0415	RB: EE: cmtly on US/Japan/Chinese relations (333 6/11 Stephenson-CA)
15520	1100	RB: EE: headline nx; spts; cmtly; mx (322 6/25 McDowell-IL)
	1200	RB: EE: YL & OM w/tlk: "These days we write from left to right" (555 6/22 Robinson-TN) tnx for the Elvis card Betsy-it has found a gd home. pgm on rural areas in China; tlk of CC exercises(343 6/30 Soomre-MA)
	*0000	RB: EE: wld & domestic nx; CC mx featuring bird calls; CC lang lesson (343 6/24 Deckman-CA) (232 6/12 Dillon-DC)
	0300	RB: EE: wld & domestic nx; interview w/Harrison Salisbury, author of forthcoming book: <u>The Long March</u> (444 6/23 Sharpe-CA)(Whetzel-IN)
	0403	RB: EE: tlk of John Turner, new PM of Canada (444 7/1 Trent-AK)
17700	1400	RB: EE: nx & cmtly (232 6/21 Zilmer-NM)
C Y P R U S		<u>BBC Relay</u>
15420	2215	BBC: EE: "Science in Action" pgm (323 7/1 Schmutz-NY)
I N D O N E S I A		
4607	1228	<u>RII Serui</u> : IN: Indo pop mx; ID by YL at 1307, 1320, & at 1328 w/Love Ambon; 1332* (poor 6/8 Sharpe-CA)
4719	1307	<u>RII Ujung Pandang</u> : IN: commodity prices by OM; ID at 1326; "Autumn Leaves" instl; usual UTE silent until 1354 (322 6/26 Sharpe-CA) at 1330 w/mx & YL w/nx (242 6/28 Thompson-CA)
4870	1223	<u>RII Sorong</u> : IN: YL w/pop mx pgm; good over 9 signal but poor mod.(443 6/11 Miyauchi-JP) WRTH lists freq as 4875 (RBT)

INDONESIA Cont.
11700 1230 RRJ Jakarta: lang: tlk, mx, nx at 1259; TC (343 7/1 Zilmer-NM)
1529 RRJ Jakarta: IN: pop mx incl requests & dedications; OM w/ID: "Song of the Coconut Island" (333 6/29 Sharpe-CA) // 11770, 7270
11770 1330 V. of Indonesia: AA: lively AA vcls; beautiful sub-cont'l mx; IS at 1358 (544 6/22 Thompson-CA)
11790 1355 V. of Indonesia: FF/AA: FF ID "Ici Jakarta, la Voix de Indonesia"; AA s/on. at 1454 in EE: ID; nx; tlk of Indonesian Olympic team; Indo pop mx; EE s/off, island mx; into GG at 1558 (433 6/25 Moore-TX)

I R A N
15084 0030 VOIRI
VOIRI: Farsi: lots of mx incl marches; some nx; a change from those sessions of tonsil exercise! (555 6/7 Card-RI) vcl & instl mx but mostly OM w/tlk (454 6/18 Thompson-NM)
0145 VOIRI: SS: wld nx by OM w/ments of Nicaragua & Sri Lanka; ID at 0153 (242 7/4 Sharpe-CA)
0210 VOIRI: Farsi: Quranic chants; ID; nx incl items of Iran-Iraq war (343 6/23 Dillon-DC)
2155 VOIRI: Farsi?: YL w/long speech; ID (434 6/25 Van Horn-TX)

I R A Q
9610 2051 R. Baghdad; Sawt ul Jamaheer
RB: EE: YL w/tlk of Iraq-Iran war; vcl mx w/sitar; Press review; addr and 2125* (353 6/26 Bingham-MA)
9680 2050 SuJ: AA: drama in colloquial AA; ID by YL; QRM de R. Moscow on 9685 (323 6/23 Dillon-DC)
13700 1450 SuJ: AA: AA mx; TC, ID & nx at 1500 (343 6/25 Yoshimura-JP)

I S R A E L
9009 0043 Kol Israel
KI: EE: tlks on PLO; US primaries & German strike(444 6/7 Bingham-MA)
9440 *0030 KI: PP: ID, sked; wld & Israeli nx (545 7/1 Mendez-NJ)
0000 KI: EE: special edition of "Forum" on up-coming elections (343 6/21 Dillon-DC) nx; "Israel Sound" (444 6/12 McDowell-IL)
0100 KI: EE: nx; orch & vcl mx; tlk abt birth defects from overripe eggs; "Spectrum" (444 6/20 Bishop-NY) (454 6/5 Bingham-MA)(Thompson-NM)
9815 2306 KI: EE: tlk abt Wailing Wall; fables; requested mx pgm; "Calling All Listeners" (454 6/5 Bingham-MA)(555 6/30 Foss-CT)(Macrie-NJ)(Dillon-DC)
11655 1940 KI: FF: HH & AA mx; nx (433 6/6 Dillon-DC)
2150 KI: EE: DX Corner; nx (454 6/3 Bingham-MA)
2350 KI: EE: OM w/nx & cmty (333 6/16 Addison-KS)
12027 2105 KI: FF: interview w/doctor abt epilepsy; ID (444 6/12 Dillon-DC) EE at *1900 w/tlk of teacher's strike (454 6/11 Bingham-MA)
12030 2150 KI: EE: "Saints Go Marching In" w/HH lyrics; into HH at 2200 (343 6/29 Sable-NY)
13745 2105 KI: FF: pgm of mx & nx; s/off at 2129 w/ID & sked (333 6/30 Soomre-MA) (353 6/11 Bingham-MA)
15585 0310 KI: several langs: closed for strike message rptd in EE, FF, SS, RR, AA etc; IS; // 11655, 9009 (444 6/18 Sharpe-CA)(454 7/3 MacGibbon-OR) (343 6/2 Brewer-AR) (444 6/17 Stephenson-CA)
17685 *1900 KI: EE: OM w/tlk of summer weather not arriving in Israel yet-still quite cool. (353 6/20 Bingham-MA)

J A P A N
9505 1535 R. Japan
RJ: EE: "Tokyo Pop-In" mx pgm; intvw w/Miss Kazua Iwamoto, Pgm Assistance Officer of Toyota Foundation (434 6/27 Swinn-CA) Portrait of the Japanese people; wld nx (444 6/13 Cox-CA)
11815 1558 RJ: EE/JJ: tlk on Korean/Jap. relations; JJ at 1600(343 6/25 Moore-TX)
15300 0000 RJ: EE: YL & OM w/intvws w/US students (444 6/17 Robinson-TN)
17825 0000 RJ: EE: wld nx; "Current Affairs"; rapidly deteriorating after 0020; //15300 (242 6/24 Dillon-DC) (6/20 Bishop-NY)

K O R E A (PEOPLE'S DEMOCRATIC REPUBLIC) R. Pyongyang
9360 1610 RP: RR: ID as "Govorit Pyongyang"; anti-US cmty(342 7/3 Sharpe-CA)
9745 1205 RP: EE: vcl & orch mx; nx, cmty; economic nx (454 6/22 Thompson-NM) (444 6/21 Deckman-CA) (343 6/10 May-OH)
9977 1500 RP: EE: more praises for Kim-Il-Sung; KK mx; cmty on developing countries(233 6/27 Swinn-CA)(454 6/17 Thompson-NM)(Sharpe-CA)
15230 *2300 RP: EE: ID, NA; nx of the "Great Leader's" visit to Kiev; QRM de co-channel R. Habana (533 6/23 Sharpe-CA)
15305 1430 RP: FF: tlk & mx; IS, ID & 1450* (333 7/2 Zilmer-NM)

K O R E A (REPUBLIC OF) R. Korea
9570 1400 RK: EE: sked, nx by OM; cmty on S. Korea's open door trade policy; mx 1500* (444 6/27 Cox-CA) (454 6/26 Thompson-NM)

SOUTH KOREA Cont.

9750 1410 RK: EE: nx cmtly; "Pulse of Korea" on opening of Olympic Expressway; "Bridge of Friendship" listeners pgm; KK lessons (433 6/27 Swinn-CA) (343 6/7 May-OH) (434 6/23 Sharpe-CA)

13670 0315 KBS: Indo?: KK opera or folk mx; brief anncs by OM & YL w/ment. of "Radio Korea", more mx; possibly Indo svc (poor 6/19 Parks-FL) This is the unidentified reported the June column-tnx for the info Bill. RBT

15575 *0145 RK: EE: sked; nx cmtly; "Pop Song Corner"; "Bridge of Friendship"; s/off at 0245; // 11810 (434 6/24 Neuverth-CO) (6/14 Bishop-NY)

K U W A I T

R. Kuwait

9840 0025 RK: AA: Ramadan observances with Qur'an recitations; ID by OM (444 6/20 Dillon-DC) (544 6/28 Blanchette-FL)

11675 1828 RK: EE: rock mx; lcl info by OM(353 6/11 Bingham-MA) pgm on Ramadan and how abstaining from "passions of the flesh" are good for the soul. (343 6/21 Schmutz-NY) "Strictly Romantic" pgm of poetry & mx (454 6/9 Hesch-NY) "Studies in the Mosque" (433 6/30 Foss-CT) (Dillon-DC)

15495 0110 RK: AA: tlk abt Islam; Qur'an; ID (444 6/23 Dillon-DC)

M A L A Y S I A

(PENINSULAR)

R. Malaysia; V. of Malaysia (ext svc)

7295 1435 RM: EE: pgm of Malay & Western pop mx; ID at 1500 into pgm of "oldies" pop mx(Cliff Richards, Paul Anka etc) (322 7/5 Sharpe-CA)

9515 1410 RM: Malay: Intl Qur'an reading contest staged in presumed Kuala Lumpur stadium w/Thai woman contestant among others; nx by OM; // 5965 (323 6/18 Sharpe-CA)

15295 0552 VOM: EE: IS w/chime, NA, YL w/ID; OM nx at 0600 (343 6/21 Shimada-JP)

1616 VOM: AA: OM nx w/emphasis on Malaysia; ID by OM at 1630; Malay pop mx (343 6/15 Sharpe-CA)

M A L A Y S I A

(EASTERN)

R. Malaysia

4835 1130 RM-Kuching: Iban: tlks, vcl & instl mx (444 6/17 Thompson-NM)

4950 1330 RM-Kuching: EE: lcl & wld nx by YL; lcl mx pgm (343 6/24 Sharpe-CA)

5005t 1220 RM-Sibu: Iban: OM w/tlks (nx?); poor mod (433 6/7 Berri-CA)

7145 1430 RM-Kuching: Malay: nx & ID at 1440; YL & OM chat abt Hari Raya (Malay celebration at end of Ramadan) (342 6/29 Sharpe-CA)

7160 1330 RM-Kuching: EE: wld & lcl nx; ID & TC by YL at 1343 into "Short Story" feature (233 6/26 Sharpe-CA)

O M A N

BBC Relay

9605 1326 BBC: Urdu: IS, EE ID, Urdu ID "Ye BBC London He"; OM w/nx; into Bengali at 1345 (433 6/22 Shimada-JP)

P A K I S T A N

R. Pakistan

(CA)

9862t 0118 RP: Urdu: YL anncr w/vcl mx; EE nx but fading by then(343 6/15 Thompson-

15325 1239 RP: lang: Pakistani pop mx; ID; cmtly (322 6/11 Yoshimura-JP)

P H I L I P P I N E S

FEBC; R. Veritas; AFRTS

11890 0735 FEBC: EE: nx; cmtly on spiritual freedom (6/2 Nowicki-CA)

11955 1435 RV: EE: YL w/"Voice of Hope" relg pgm (222 6/9 Berri-CA)

15305 2240 AFRTS: EE: "USA Today" (242 6/29 Zilmer-NM)

15450 2305 FEBC: EE: "Good Morning" pgm featuring relg & secular mx & short features such as "Missions on the March" (444 6/14 Cooper-CA)

1430 FEBC: EE: nx and relg pgm (322 7/1 Zilmer-NM)

Q A T A R

Qatar Besting Svc

17910 1610 QBS: AA: radio drama; AA mx; OM w/short nx items; Qur'an at 1650 (353 7/7 Thunberg-PA) Yes, we editors do get a little time to listen-HI!

S A U D I A R A B I A

BSKSA

21740 0804 BSKSA: AA: Qur'an recitation; OM w/ID at 0806 then into tlk; // 21495 (454 6/24 Shimada-JP)

S I N G A P O R E

BBC; R. Singapore

6195 1500 EBC: EE: "Radio Newsreel"; one min. break in xmsn at 1504; "Saturday Special" sports pgm (343 6/23 Sharpe-CA)

9740 1500 BBC: EE: "R. Newsreel"; live sports coverage (544 6/14 Thompson-CA)

11750 1510 BBC: EE: "R. Newsreel"; orch & vcl mx (454 6/27 Thompson-NM)

11940 1535 RS: EE: pop mx w/YL anncr; OM w/"It's midnight. This is the Singapore Bcsting Corp. The news in brief." Periodic QRM de FAX machine; 1609* (433 7/3 MacGibbon-OR)

1400 RS: EE: 1t rock mx; TPs & nx on the hr; QRM de Bucharest(222 6/21 Heinen-CO)

S Y R I A (ARAB REPUBLIC) Syrian Best & TV (R. Damascus)
12085 1937 RD: AA: IDs by OM w/"Huna Dimashak"; nx at 2016 & 2115; cmtly at 2024;
lcl instl mx (344 6/30 Soomre-MA) ID, FF comedy pgm; nx brief at 2115;
Mid East mx (gd-exc 6/25 Parks-FL)

Does anyone know the transmission sked of R. Damascus? They have been hrd as early as 0530
and I have hrd them as late as 0030. RBT

T U R K E Y V. of Turkey
11755 2200 VOT: EE: nx; pop mx "DX Corner" from 2230-2245; sked; QRM de R. Moscow
on 11750 (433 6/3 Macrie-NJ)(534 6/9 Soomre-MA)(444 6/9 Bingham-MA)
*0300 VOT: EE: nx, Press Review; tlk on Turkish/Soviet relations; Letters
from Listeners; DX pgm (544 6/23 Gray-MI)(Bingham-MA)(Mendez-NJ)
(Schmautz-NY)(Dillon-DC)(Blanchette-FL)
15220 1510 VOT: Turk: nx by OM; sked & addr (444 6/29 Sable-NY)
0500 VOT: Turk?: ID & wld nx by OM; prayers & relg tlk; mournful Mid-East
mx; QRM after 0530 (343 7/4 Sharpe-CA)
17815 *2200 VOT: EE: IS, s/on; wld nx & Press Review (pr-fr 6/12 Famularo-NJ)

T A I W A N (out of order-sorry) VOFC
15270 2140 VOFC: EE: YL w/ID; nx and cmtly (222 6/11 Addison-KS)

U S S R (ASIAN)
7491LSB 1447 R. Moscow-unk site: EE: Focus on Asia; nx at 1500; feeder? (333 6/29
Sharpe-CA)
11785 1200 R. Tashkent-Uzbek SSR: EE: OM & YL w/nx; youngsters singing (444 6/14
Robinson-TN)
11990 2005 R. Moscow-unk site: RR: ID as Moscow Mayak; class piano & choral mx;
nx on the hour inclment of Magadan (343 7/1 Sharpe-CA)
17860 0200 R. Kiev-unk site: EE: nx; "Ukraine Today"; 0228* (344 6/2 Deckman-CA)

U N I T E D A R A B E M I R A T E S R. Dubai
15300 1601 RD: EE: opening anncs; "Be My Guest" (322 6/17 Szabo-KS) nx; instl mx;
wx rpt; sked (433 6/26 Bingham-MA)
15435 *0300 RD: EE: Mid East nx; press review; Persian Gulf cmtly; disc of political
philosophy; "The Wide World of Arab Music" (333 6/14 Whetzel-IN)(444
6/18 Neuverth-CO)(444 6/24 Burbank-FL)(444 6/21 May-OH)
17775 0340 RD: EE: YL w/wx rpt & recap of nx; review of UAE press mainly on the
Persian Gulf crisis; // 15435 (343 5/31 Brewer-AR)
1042 RD: EE: YL w/tlk abt gold prices; tlk abt Islam missionaries (353 6/26
Bingham-MA)

V I E T N A M V. of Vietnam
9840 1103 VOV: EE: nx, cmtly; VV mx pgm hosted by YL (252 6/17 D'Angelo-PA)
10010 1230 VOV: CC: tlks by YL; VV or CC instl & vcl mx (353 6/26 Thompson-NM)
10040 1100 VOV: RR?: multi-lingual ID, incl EE into presumed RR pgm (242 6/19
May-OH)
15010 *1800 VOV: EE: nx headlines; class mx; 1828* (252 6/25 Moore-TX) lcl nx;
"Music Club" incl YL playing bamboo xylophone from the Central High-
lands; 1827*; same pgm at 1600-1627 (333 6/30 Sharpe-CA)
2210 VOV: JJ: OM w/nx; ID at 2213; must have increased power or better an-
tenna as this freq is usually weak here (545 6/13 Berri-CA)
15012 *1800 VOV: EE: NA, ID, sked; nx mostly of Chinese attacks; pgm on malnutri-
tion; 1828* (232 6/17 Schmautz-NY) at 1900 in EE: People's Court convicts
Vietnamese for helping Chinese in Northern Province; "Thank You
for Writing" pgm; 1927* (343 6/27 MacGibbon-OR)

UNIDENTIFIED ASIAN
3150 1230 North Korean?: KK: YL tlks w/serious agitated tone; solemn mx; mx and
style of content is N. Korean but as of yet, no ID hrd (323 6/26
Sharpe-CA)

Not really enough room to start Oceania here, so I'll use this space for a little pre-
aching. My topic this month is Program Detail Content, or lack of it. Many reports that I
receive have program details such as: "nx & cmtly" or "OM tlk & mx"; really doesn't tell you
much about the xmsn, does it? Please try to follow these guidelines in all future rpts:

NEWS: Was it local or world news? List an item or two that you hrd. If a non-EE best,
listen for a few key words that give hints to nx content.

MUSIC: Was it mx indigenous to the area of the world you hrd or universal mx (pop or
classical)? Many people listen to SW solely for the purpose of hearing various
types of music and your rpt could clue them in when & where to listen.

Sermon Cont.

COMMENTARY: Give us an idea of the topic they were commenting on.

MISC.: other details that should be mentioned, if possible are: Names of Programs heard, s/on & s/off times, and QRM (type and source) if any. Of course, any comments you have on the bcst are always welcome.

As editor, I may not be able to include all reported details in the column, but I will try to list the items that I feel will be of most interest to the membership. My goal is to make the A/O column as useful and interesting for the readers as possible. Also I believe that by taking the time to listen closely for details, you will find the time spent at SWLing to be more enjoyable and rewarding. Any feedback to my comments will be greatly appreciated. Thank you. RBT End of sermon; onto Oceania:

O C E A N I A

A U S T R A L I A

R. Australia

- 5995 1220 RA: EE: wx rpt; EZL & CW mx; Australian nx; (444 6/10 Van Horn-TX)(Blanchette-FL)
- 6060 1341 RA: EE: pop mx; weak but clear signal (242 6/29 May-OH)
- 6080 1102 RA: EE: wld nx; "Australian Insight"; //5995, 9580, 11800 (pr-fr 6/12 Famularo-NJ)
- 6840 0855 VJY Darwin: EE: YL telephone opr telling mobiles to stand by for the 0900 nx bcst; at 0900 nx relay from BDR Darwin came on; back to mobile telephone calls at 0911; hrd on several other nights; on 5/21 nx was // 15425 for 1st part of bcst (good 5/20 Moman-ALB) Don sent some excellent reports he logged on a DX'pedition 5/18-5/22. They are a little out-dated but have been included because most of the logged stns are rarely heard or reported to this column. Besides, I have plenty of extra space this month. Hi RBT (NM)
- 7205 1220 RA: EE: orch & vcl mx; Australian & wld nx; ARO QRM (454 6/24 Thompson-NM)
- 9580 1118 RA: EE: Business nx; "Australia Tonight" pgm; "Insight" w/interviews; pop mx (454 6/3 Hesch-NY)(Klosowski-FL)(Thompson-NM)(Whetzel-IN)(May-OH)(Addison-KS)
- 9590 1047 RA: EE: reggae mx; mx by Aust. rock band; wld nx(454 6/27 Bingham-Ma)
- 9610 1100 VLW9-Perth: EE: wld & Aust. nx; 1940s mx; tlk on the military; horse racing highlights (333 6/9 Dillon-DC)(333 6/11 Szabo-KS)(434 6/10 Van Horn-TX)(May-OH)
- 9620 1003 RA: EE: wld nx, wx for Pacific islands; TC (242 6/10 D'Angelo-PA)
- 15320 2158 RA: EE: sked; wld nx; "Four Corners"; orch mx; "Report from Asia" (454 6/24 Thompson-NM) (353 6/23 Moore-TX)
- 0200 RA: EE: tlk on Aust. movies; Wimbledon rpt; "Week in Science" pgm on Outer Space; "Four Corners" rpt on S.E. Asian refugees (532 6/24 Mendez-NJ) (322 6/12 Whetzel-IN) (323 6/8 Dillon-DC)
- 15395 0522 RA: EE: tlk on hazards of smoking (344 6/21 May-OH)
- 17795 0302 RA: EE: nx of Persian Gulf war; Aust. golfer wins Canadian Open (333 7/2 winiarz-QUE) (poor 6/9 Gray-MI)
- 17865 0640 RA: EE: pop & indigenous mx pgm w/YL; nice pgm (344 6/16 McKeon-IN) at 0400 in EE: sked; Heavy Metal mx; nx (333 6/11 Stephenson-CA)



G U A M

KTWR

- 9510 1328 KTWR: EE: s/on w/BBC QRM; BBC gone at 1330; "Radio Bible Class"; logged from Mexico (343 6/3 Muzyka-NY) (444 6/21 Heinen-CO)
- 11840 0957 KTWR: EE: ID & relig pgm (333 5/22 Moman-ALB)
- 17750 0000 KTWR: EE: IS, OM ID, "A Visit With Mrs. G"; "Search for Truth"; "Bible Pathways"; 0042* (333 6/23 Shimada-JP)

M A R I A N A I S L A N D S

KFBS; KYOI

- 11775 1010 KFBS: RR: RR relig pgm; ID by OM at 1029 as "This is KFBS-Saipan"; FMBC IS; QRM de Radio Bras on 11780 (fair 6/30 Parks-FL)
- 11900 1145 KYOI: EE/JJ: rock mx; @1200 annod following pgm was a repeat due to late pgms from the States (I thought only TV had summer repeats-Hi RBT) (343 6/1 Deckman-CA) (323 6/16 Gray-MI) (434 6/10 Van Horn-TX) (Moore-TX)
- 15190 0508 KYOI: EE/JJ: continuous rock mx (our revenge for Pearl Harbor!) E'mon Earle-some people like rock mx. RBT (222 6/25 Lord-CA)

NEW CALEDONIA

3355 0649 R. Noumea: FF: drums & FF pop mx; QRM but good in LSB to escape UTE; // 7170 was SIO 555 (433 5/19 Moman-ALB)

NEW ZEALAND

R. New Zealand
 15395 2238 RNZ: EE: NZ Country mx; Slim Newton w/"Goldies Corner"; rock mx; 2255* (323 7/1 Swinn-CA)
 15485 0412 RNZ: EE: soccer match; wld & lcl nx incl item on US pressure on NZ abt nuclear policy (333 6/16 Gray-MI) (323 6/25 Lord-CA)
 17710 0000 RNZ: EE: nx, cmt, wx, Rural Report (232 6/19 Zilmer-NM)

PAPUA NEW GUINEA

R. West New Britain: PD: nx & spts; ID after nx w/ment of Kimbe; QRM de China past 1115 (343 5/18 Moman-ALB)
 2340 1107 R. Chimu: PD: OM w/nx; tent ID w/TC at 1114; weaker than 2340 (232 5/18 Moman-ALB)
 2376t 1112 R. Manus: PD/EE: British pop tunes & dedications; ID at 1130 into EE pgm-educational style w/"story" line abt man writing job application. The pgm gave tips on how to do this & instructed listeners to "follow along in their radio booklet". (343 5/18 Moman-ALB)
 2428 1119 R. West Highlands: PD: "Country Roads" by John Denver; TC & ID; this stn omitted in RDI tropical band survey (333 5/18 Moman-ALB)
 2450 1123 R. West Sepik: PD: lcl songs; annor wished all good night; TC for 1205 was 75 sec. fast!; into nx w/ments of Vanaimo (444 5/18 Moman-ALB)
 3205 1157 R. East Sepik: EE: ID at 1000; TC then EE nx by YL; RTTY QRM (343 5/18 MoMan-ALB)
 3335 0959 R. West New Britain: EE/PD: nx by OM; 6 TPs at 0900 into PD?; no clear words after 0900 except "In Balota?"; QSB & QRN (352 6/19 Hardester-NC) I'm sure this is the stn you hrd Mike. RBT at 1235 in PD: TC for 35 past 11; pgm of oldies mx (444 5/18 Moman-ALB)
 3385 0850 NBC Port Moresby: EE: YL annor w/mx featuring Medical Mission Sisters; lcl TCS, ID & OM w/nat'l nx at 0900 (342 6/18 Thompson-CA) DJ w/poor EE hosting US pop & CW mx (232 6/14 Nowicki-CA)
 4890 0821 NBC Port Moresby: EE: pop & CW mx; children's pgm at 0715 (333 6/25 Burbank-FL)
 9520 0657

Very nice selection of Papua stns this month! Special thanks to Don Moman. RBT

SOCIETY ISLANDS

R. Tahiti
 6135.45 0654 RT: FF: non stop FF pops; //s 11825.8, 15170.15, & 9748.5(333 5/19 Moman-ALB)
 9748.5 0700 RT: FF/Tahitian: OM & YL w/listener's phone calls; Tahitian mx; 0730* (343 6/15 Miyauchi-JP)
 11825 0305 RT: Tahitian: island mx (322 6/5 Stephenson-CA)
 15170 0420 RT: FF: tlk by YL; island mx at 0424 (333 6/16 Gray-MI)(Stephenson-CA)

SOLOMON ISLANDS

SIBC
 5020 0834 SIBC: EE: annor reading letters; selections of island/lcl mx; more letters & greetings from listeners; stronger at 1021 w/relg pgm (242 6/10 D'Angelo-PA)

VANUATU

R. Vanuatu: PD: OM w/nx; // 7260-better but some QRM(pr 5/19 Moman-ALB)

WBI NEWS

AFGHANISTAN: R. Australia's "Talkback" pgm for SWLers reported on 30th June that the USSR based SW relay of R. Afghanistan's xmsns on 21460 kHz had been replaced by 17900 kHz.
IRAN: The Persian language domestic service of the VOIRI has been heard since 3rd June on 6105 kHz, in parallel with 15084 kHz, during the daytime period. The xmtr carrying external service programmes on 4990 kHz has on occasions been switching to 4985 kHz during the evening period to avoid interference to the VOIRI's Arabic service.
IRAQ: A survey on 9th June shows that the following stns hostile to the Govt. of Iraq are still operating:

"V. of the Iraqi Kurdistan"	1200-1330	Kurdish/AA	6355 kHz
"V. of the Iraqi People"	1330-1430	Kurdish/AA	6953 kHz
"V. of the Iraqi Revolution"	1300-1415	Kurdish/AA	7005 kHz

Noel Green, RDI reported on the 7/15/84 bcst of "SWL Digest" that R. Korea's broadcasts on 13670 kHz are actually test transmissions. If they are successful, the freq will be used for a future service to the Middle East and Africa.

The fall DX season will be upon us soon-now's the time to get your antennas up! Until Sept:

73s
Bob

QSL REPORT



EDITOR:

Leon Kanopka
 139-37 254th Street
 Rosedale, New York 11422 U.S.A.

Hello and welcome to the start of my second year of editing for SPEEDX. I am very pressed for time this month, though. I will be leaving for a few days on vacation tomorrow, and have little time to do this. I will try something different again this month though. I will not be using your contributed material this month, but everyone received credit, and all will be held for next months column. What I intend to do today, is to list the countries one by one, with the qsl policies of the countries station(s). This might be of help, since I will try to cover all countries rather than the ones that have been reported most often. I would appreciate your comments, and I hope this proves interesting to you. So on to the material.

+++++

EUROPE

ALBANIA-R.Tirana, provides f/d cards in varying time for no return postage. However sometimes a second report may be required. Make sure you report on the full length of their program, not just half of it. R.Gjirokaster-provides p/d cards, at times requires f/ups.

AUSTRIA-ORF-provides f/d cards in about 1 1/2 months. RP not necessary. Also sends out stickers.

BELGIUM-BRT-Provides QSLs to members of its listeners club, and form letters to others. RP not necessary. ORU-La Voix de l'Amity-provides cards, pennants, and stickers for varying return postage.

BULGARIA-R. Sofia-provides f/d cards, no postage is necessary.

CZECHOSLOVAKIA-R.Prague-Provides f/d cards, magazines, pennants, and other goodies for contest entries. Also has a monitor club. No RP.

DENMARK-Although this station doesn't broadcast in English, they are very receptive of EE rpts and QSL willingly. An irc or 2 may help-R. Denmark

FINLAND-Does not send QSLs, but sends useless thank you letters-R.Finland

FRANCE-R.France Intl-QSL in about a month for no rp. Also sends pennants on request.

GERMAN DEMOCRATIC REPUBLIC-R. Berlin Intl-F/d cards in about 2 months. Also has a listeners club, and sends pennants.

GERMAN FEDERAL REPUBLIC-DW-No longer sends f/d cards, but sends n/d cards, and sometimes pennants on request. A SAE helps. VOA-the VOA sends f/d site cards from Washington in about a week. GERMAN Regionals-usually QSL EE rpts, providing RP is enclosed.

GREAT BRITAIN-The VOA is the best bet here. Card in about a week, and request site on it. The BBC-sends n/d no site cards like the DW does. Canada (RCI), also has a relay here via BBC, and an alert listener can often get a RCI do-it-yourself card for here.

GREECE-VOA maintains 2 sites here, Rhodes and Kavala-card in about a week. V. of Greece-F/d cards provided. 1 or 2 irc usually gets you the card a little faster, but not required.

HUNGARY-R. Budapest-Provides f/d QSLs. Has a listeners club to join, with a very interesting bulletin. Also provides pennants to club members.

ICELAND-R.Reykjavik-F/d QSL in about 150 days, an irc or 2 helps.

IRELAND-R. Dublin-Provides cards in about 3 months, but ircs should be sent. Also has periodic pirate stations operating.

ITALY-RAI-This station is a slow, but reliable station to get a QSL from. Usually takes about 5 months. No RP.

LUXEMBOURG-R. Lux.-This station is an unpredictable QSLer. Some first time reports are answered, while others require 3-4 follow ups. Just keep sending reports, and you should get a card.

MALTA-DW-No data, no site cards sent. Intl Cristian Radio-QSLs via Canada address and RP helps. R. Mediterranean-sends f/d map cards in about 4 months.

MONACO-TWR-QSLs in about a month, and sometimes sends stickers and pennants. Return postage is necessary.

NETHERLANDS-R. Nederland-LOPIK is the only transmitter site in Holland, and one should have a card marked with this site to count this country. Very reliable QSLer, no RP.

NORWAY-R. Norway-Sends card and stickers in about 3 months or so.

POLAND-R. Polonia-Sends f/d cards in about 4 months. Has a DX club for listeners to join.

PORTUGAL-R. Portugal-Sends out f/d cards in about a month. DW-See German Fed. Rep. RFE-RL-no site, freq only cards. R. Renascenca-F/d cards in varying time for 1-2 ircs and EE or PP rpts. AWR-sends QSL and sometimes pennants for 2 ircs.

ROMANIA-R. Bucharest-sends f/d cards and no rp is necessary. Sometimes a pennant upon request.

SPAIN-REE-f/d cards and no rp is necessary.

SWEDEN-R. Sweden provides f/d cards and stickers in about a month.

SWITZERLAND. Provides f/d cards, but sent surface mail, unless return postage is enclosed. Station is Swiss Radio International.

VATICAN-R. Vatican-Provides f/d cards in about a month.

WEST BERLIN-RIAS-This is usually a tough one to hear because of QRM on 6005 Khz, but a QSL is available. Usually about a month with some stickers.

YUGOSLAVIA -R. Yugoslavia-Very unpredictable. Does periodically QSL, but many f/ups and RP is needed. Can take years for this one.

*****AFRICA*****

These are hard ones to follow, and there are many stations in each country. I will try to list the best way to get a QSL, but some countries will be left out because of lack of knowledge about the QSL policies.

ALGERIA-RTVA-This one has been hard to get, but in the last few months has sent out many cards. 3 irc are required, and best get them now, because we don't know how long the easy QSL policy will last.

ASCENSION-BBC-n/d no site cards. VOA-f/d site cards in about a week.

BENIN-ORTE-periodic QSLs, best bet is ms return postage and FF rpts.

BOTSWANA-No QSL cards at all is their policy.

CAMEROUN-R. Douala, R. Bertoua, and others answer periodic reports. Best to send return postage and to continue to send f/ups until reply is received.

CANARY ISLANDS-REE-Relay-F/d site QSLs via Spain.

CAPE VERDE ISLANDS-La Voz de Sao Vicente-date/freq cards for return postage. May require f/ups.

CHAD-Rdf Nat Tchadienne-time/date form letters in varying time for FF rpts and 2-3 ircs. (This was from material contributed this month).

DJIBOUTI-RTVD-date only card for FF rpts and return postage. Unpredictable responses, so f/up might be needed.

EGYPT-R. Cairo-QSLs reliably, no rp.

GABON-R. Japan Relay-date/ freq cards via Japan, no rp. Af No One-freq. only logo cards. RTVG-date only folder card for FF rpts and rp.

GHANA-GBC-F/d logo cards, but may require many followups. RP is needed.

IVORY COAST-R. Abidjan-date/freq map cards for FF rpts and 2 irc.

KENYA-V of Kenya-Sometimes replies with letters, in about a month. All replies received have sent 2 or more ircs.

LESOTHO-R. Lesotho-Sends flag cards, but responses vary in time and return postage. Sometimes needs follow ups rpts. BBC-n/d no site cards.

LIBERIA-Best bet here is the VOA, or UNR. Both in about a week. Also ELWA or ELBC qsl, but not as predictable as VOA, both need rp.

LIBYA-R. Jam---, QSLs very good lately, a faster response is received by sending report to the Malta P.O. Box. An irc or 2 are needed.

MADAGASCAR-R. Nederland-Sends site cards within a month, on request.

MOROCCO-Best bet is the VOA relay. Also R. Morocaine-recent response brought a map card in 120d for 2 ircs.

NAMIBIA-R. SWA-f/d cards and books for 1-2 ircs.

NIGERIA-V of Nigeria-Very slow, but fairly reliable QSLer. The regionals are faster, but most require return postage. Replies from FRCN-Educational Service, FRCN Ibadan, FRCN Kaduna, Sokoto State Bcstng recently.

RWANDA-DW-N/d no site cards.

SAO TOME E PRINCIPE-R. Nac-form letters for rp and PP rpts. Unpredictable.

SENEGAL-ORTS-Date/time logo cards for rp of ircs or US\$1. Unpredictable.

SEYCHELLES-FEBC-Sends out n/d thank you QSLs for rp.

SIERRA LEONE-SLBS-Slow, and sometimes requires a f/up but work usually gets a QSL from this one. Rp is required.

SOUTH AFRICA-R. RSA is a good QSL station, and no rp is required. Capital Radio sends date/freq cards for rp of ircs, ms or US\$1.

SWAZILAND-TWR-Sends folder cards for 2-3 ircs.

TANZANIA-R. Tanzania-date/freq cards for rp.

TOGO-R. Togo-date/time map card for 2 irc and EE or FF rpt.

TUNISIA-RTVT-Recent brought a date/freq personal letter for 2 irc and a FF rpt. response

UGANDA-R. Uganda-Used to respond to about 1 report a month, and in about a year, but recently no replies have been reported.

ZAMBIA-ZBS-f/d card, but requires work. Rp of 2-3 ircs or US\$1, and f/ups can pay off with the QSL here.

ZIMBABWE-ZBC Radio #1-p/d map cards available with some work here. May answer first report with or without rp, or may require follow up reports.

Remember, almost all African stations are a little erratic in their QSL policies. If a first report doesn't pay off, often a f/up will. Work pays off with these stations. Good-luck!

*****USSR*****

R. Moscow-request sites on cards to make them more interesting. Usually answers within 2 months. Also sends pennants to more active listeners on request.

R. Kiev, R. Tashkent, R. Vilnius- are reliable QSLers.

R. Peace and Progress, R. Minsk, R. Tallin, R. Baku, R. Riga also respond, but slightly less reliably than the others. Add to these R. Yerevan, please.

*****PACIFIC*****

AUSTRALIA-R. Australia-Responds in less than a month. An irc is appreciated but not necessary. All ABC regionals are good verifiers, but send 1-2 ircs.

COOK ISLANDS-RCI (not R. Canada Intl-HI) Good QSLer, but 2 irc should be sent to cover Rp.

KIRIBATI-f/d cards, but un reliable. Rp is required and often so are f/up reports.

MARIANA ISLANDS-GUAM-KTWR-cards, pennants for US ms. SAIPAN-KYOI-card for US ms. KFBS-f/d card for 20¢ US ms.

NEW CALEDONIA-R. Noumea-n/d logo card for 2 irc and FF rpts.

NEW ZEALAND-RNZ-Requires at least 3 ircs. Also has a paper pennant.

PAPUA NEW GUINEA-All the stations here have unpredictable policies, and alot of f/ups may pay off.

SOCIETY ISLANDS-R. Tahiti-2 irc and FF reports to get a QSL here.

SOLOMON ISLANDS-logo cards for 3 ircs here. SIBC

VANUTU-R. Vanutu-This one has answered reports from time to time, but not recently.

*****ASIA*****

AFGHANISTAN-RA-f/d cards, but requires 2-3 ircs.

BANGLADESH-R. Bangladesh-time/freq form letter for 2 irc, received recently.

People's Republic of CHINA-R. Beijing-Very good QSLer and also supplies lots of goodies. The Chinese regionals are verified thru R. Beijing, with good results.

CYPRUS-CBC-logo card for rp.

INDIA-AIR-Fairly good verifier with or without Rp. Regionals require rp.

INDONESIA-V of Indonesia-fair QSLer, rp. Regionals require patience, II reports and rp for replies, but are fairly good.

IRAN-VOIRI-cards and gross propaganda. No rp required.

IRAQ-R. Baghdad-Good QSLer sends a large folder card.

ISRAEL-Kol Israel-Very good QSLer and often sends extra goodies. No rp.

JAPAN-R. Japan-very good QSLer, but sends p/d cards. FEN-good QSLer, but send RP. R. Tampa-date/time QSLs for 2 ircs in about a month.

UTILITY SCENE

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.....

Hello Gang!, Let's get right to the loggings....

**** NORTH AMERICA ****

BER.: 6487.5 C 0526 VRT- Hamilton MARCO - V mkr (BLJ-TX)
 CAN.: 5649 U 0442 Gander Aero wkg Speedbird 074 (CC-DE)
 6518.8 U 2333 VCS- Halifax CGR - tfc list (FUB-NU)
 6604 U 0428 VFG- Gander VOLMET (MM-2UE)
 6753 U 0732 CHR- CANMIL Trenton - Aero WX (JMN-CA)
 8787.1 S 0206 VCS- Halifax CGR - Marine WX (MTRN-CO)
 10051 U 2223 VFG- Gander VOLMET (MM-2UE)
 13291 U 1524 VFG- Gander Aero wkg Clipper 72 (CC-DE)
 13971 U 2340 VDH9- CFARS Alert NWT - tfc (CC-DE)
 13971 U 0217 CIDW2102- CPARS Vancouver - tfc (BLJ-TX)
 14670 A 0050 CHU- SFTS Ottawa (MUN-CO)

MEX.: 8355a C 2344 XFM- Manzanillo MARCO - unid tfc (PAT-CA)
 8364 C 1506 XFU- Veracruz MARCO - ID mkr (RM-IL)
 USA.: 2670 U 0455 WNF- CG Boston MA - NTM b/c (RM-IL)
 4422.5 U 2302 WOO- Ocean Gate MARCO - tfc list (FUB-NU)
 4428.7 U 0532 NNN- CG Portsmouth VA - marine WX (RM-IL)
 4428.7 U 0652 CG Mobile AL cig CGC Dependable (FUB-NU)
 4464.5 U 2125 Keystone 13(PA CAP) wkg Keystone units (DS-OH)
 4602.5 U 0006 badger 157(WI CAP) with net tfc (RM-IL)
 4602.5 U 0103 Red Robin 363(MI CAP) with net tfc (RM-IL)
 5000 A 0030 WWV- SFTS Fort Collins CO (MUN-CO)
 5320 C 0115 NIK- CG Boston MA - V mkr into tfc (RM-IL)
 5398 U 0501 New York Aero wkg Springfield 202 (CC-DE)
 5616 U 0440 New York Aero wkg Springfield 292 (CC-DE)
 5692 U 0107 NOH- CGAS Chicago IL cig CG 1459 (RM-IL)
 5696 U 1346 NOT- CGAS Traverse City wkg CG 2131 (BOV-VA)
 5696 U 2225 MNN38- CG Cape Hatteras wkg CG 1433 (DS-OH)
 5718 U 1108 Cape Radio wkg AGAR 22 -SSUP (LSD-NJ)
 6212.4 U 2050 WKG- St Louis MO IWMAR wkg ?? (RR-OH)
 6506.4 U 2349 NWN- CG Portsmouth wkg yacht Silver Star (FUB-NU)
 6506.4 U 0400 NWN- CG Portsmouth VA - marine WX (WH-CO)
 6521.9 U 0120 WYG- unkn IWMAR wkg Western Passage (NAP-AL)
 6604 U 2134 New York VOLMET (TFS-NY)

EDITOR: MIKE CHABAK
 6171 E. Bellevue #19
 Tucson, AZ 85712

AM RTTY USB ISB
 LSB CW FAX A3H

COLUMN
 COVERAGE
 0-30 MHz
 H.F.

DEADLINE:
 12th Day of
 the Month

XMSN MODES: A-am., C-continuous wave(W)..
 F-facsimile.. I-independent side band.. L-lower side band.. M-modulated CW..
 R-radioteletype.. S-single side band.. U-upper side band.. 3-A3H..

5785.0 1255	50/850n	RCR72-	Khabarovsk Metro USSR-	WX	(JEB-CA)
5848.0 0002	50/350n	TUH-	ASECNA Abidjan IVRY-	WX	(RM-IL)
5887.5 0056	50/850n	IME32-	Rome Metro ITLY -	WX	(RM-IL)
6970.0 0255	50/850n	NAJ-	USN San Juan PR -	RYs	(RM-IL)
6984.0 0355	50/425r	GIC26B-	AP London ENG -	EE/ANX	(RM-IL)
7356.5 2350	50/425r	9PL-	Kinshasha Air ZIRE -	testing	(RM-UK)
7646.0 2030	50/425r	Hamburg	Metro FRG -	plain text	WX (RMA-FRAN)
7660.0 2355	50/425n	XV756-	PPP Da Nang VIET -	ORA mkr	(AM-UK)
8135.5 1240	75/850n	HV920-	VNA Hanoi VIET -	RYs	(JEB-CA)
8165.0 0140	50/425n	Nairobi	Air KEN -	RYs	(BLA-PA)
8175.0 1240	50/850r	JAE58-	KYODO Tokyo JAPAN -	EE/ANX	(JEB-CA)
8346.0 1456	ARO/170	ELCMB-	ATLAS MARINER wkg WLO	(RM-IL)	
8707.0 2341	PEC	WLO-	Dokke AL MARCO USA-	EE/ANX	(BLA-PA)
9070.0 0135	50/425n	6VU-	Noblar Metro SENE -	RYs	(BLA-PA)
9136.0 0350	50/425r	TJK-	ASECNA Douala CAME -	RYs	(JEB-CA)
9194.0 1255	50/425n	BAR23-	Tlanjin Metro PRC -	WX	(JEB-CA)
9216.8 var.	50/425n	SUA-	ASECNA Niamay NIGE -	RYs	(RMA-FRAN)
9396.0 0340	50/350n	FTJ39A-	APP Paris FRAN-	EE/NX	(JEB-CA)
9420.0 1300	50/425r	XV350-	PPP Hanoi VIET -	RYs	to BA09 (JEB-CA)
9848.0 1842	50/425n	SUA-	ASECNA Niamay NIGE -	WX	(AM-UK)
9985.5 0545	50/425n	EZB94-	APP Ft. de France MART-	SS/NX	(JEB-CA)
10105.0 0334	50/425r	FDY-	FF Af Orleans FRAN -	RYs	(JEB-CA)
10136.9 1555	50/850n	TNL96-	Brazzaville Air CONG-	RYs	(FUG-SOAF)
10169.5 1630	50/750n	HSW63-	Bangkok Metro THAI-	WX	(JEB-CA)
10280.5 0228	50/170n	MKG-	RAF London ENG -	RY/FOXS	(RM-IL)
10295.0 1528	PEC	HEP95-	INTERPOL Zurich SWIS -	FF Btr	(RM-IL)
10345.0 2314	50/850r	LRB34-	TELAM Buenos Aires ARG-	SS/NX	(BLA-PA)
10407.5 0240	50/425n	6VL-	Dakar Metro SENE -	RYs	(RM-IL)
10460.8 var.	75/425n	YZCA-	TANJUG Belgrade YUGO -	FF/NX	(RM-IL)
10457.0 1517	50/425r	4UZ-	UN Geneva SWITZ -	RY/tfc	(FUG-SOAF)
10486.2 1620	50/850n	9NK-	Kathmandu Air NEPL -	RYs	(AM-UK)
10615.5 0226	50/350n	FTK61/H3-	APP Paris FRAN -	RYs	(JEB-CA)
10633.0 0200	75/850r	EBR-	MADRAD SPAN wkg IDR	(RMA-FRAN)	
10640.0 1519	50/170r	KNY37-	GPR MB WASH DC -	RYs	into tfc (RM-IL)
10710.0 0320	50/850n	NAU-	USN San Juan PR -	RYs	(RM-IL)
10768.0 1510	75/425r	3RJ6-	Bangon Metro PRC -	WX	(AM-UK)

USA.: 8291.1 U 1300 KUC523-unid QTH wkg Standard Mariner (NAP-AL)
 8294.2 U 1813 WPE- Jacksonville MARCO-wkg Club Defender (RM-IL)
 8294.2 U 1827 WRV-unid QTH wkg Hawaii Command (RM-IL)
 8486 C 2345 WOE- Laniana FL MARCO - v QSK mkr (PAT-CA)
 8586 C 2352 WCC- Chatham VA MARCO - v mkr (PAT-CA)
 8753 U 1906 KVB- NOAA Norfolk VA wkg NOAA Mt. Mitchell (RM-IL)
 8765.4 U 2330 NMF- CG Boston cig CGC Eagle/Chase (FJB-NJ)
 8765.4 U 1000 NMN- CG Portsmouth - marine WX (MUN-CO)
 8918 U 1939 New York Aero wkg Dominicana 903 (CC-DE)
 8984 U 1510 NOT- CGAS Traverse City wkg CG 2130 (RM-IL)
 10051 U 0440 New York VOJMET (MUN-CA)
 10780 U 1245 Cape Radio with test counts (LSD-NJ)
 12143 C 2330 NMA- CG Miami FL - WX b/c (RM-IL)
 12847 C 1932 WCC- Chatham MA MARCO - v mkr (PAC-UK)
 13113.2 U 1730 NMN- CG Portsmouth - marine WX (MUN-CO)
 13116 U 1230 WOM- Ft. Lauderdale MARCO - WX (MUN-CO)
 1325.6 U 2230 WOM- Ft. Lauderdale MARCO - WX/tfc list (FJB-NJ)
 1331.8 U 2059 WOO- Ocean Gate NJ MARCO - WX (FJB-NJ)
 13378.4 U 1705 WLO- Mobile AL MARCO - WX/tfc list (FJB-NJ)
 13306 U var. New York Aero wkg Iberia 973/Gander (CC-DE)(TFS-NY)
 17257 U 1330 WOM- Ft. Lauderdale MARCO - WX b/c (MUN-CO)

***** CENTRAL AMERICA *****
 HOND: 8993 U 0033 "Le Mesa" (USAP) p/p via MacDill AFB (DS-OH)
 11246 U 1752 "Le Mesa" (USAP) p/p via MacDill AFB (DS-OH)
 PANNA: 13950 L 1326 AHF-4- Albrook wkg WY3 (DS-OH)
 13977 U 2306 AGA#0- USAF MARS Howard AB wkg AGA#TEL (DS-OH)

***** CARIBBEAN *****
 CUBA: 8918 U var. Boyeros Aero wkg Panama Aero/Cubana 491 (CC-DE)
 GIT.: 5696 U 0400 AVDET GJMO (USCG) wkg CG 1435 (LSD-NJ)
 JAM.: 6470.1 C 0020 6Y1- Kingston MARCO - OJ mkr (GLB-FL)
 8294.2 U 1935 CG Kingston wkg USCG San Juan (NAP-NL)
 NETR.: 8694 C 0002 PUC- Curacao MARCO - OJ mkr (BLJ-FX)
 P.R.: 6577 U 0043 San Juan Aero wkg Juliet Whiskey 421 (NAP-NL)
 8918 U 1953 San Juan Aero wkg FFA Flight Check 54 (CC-DE)
 8918 U var. San Juan Aero wkg Clipper 737/Capitol 216 (CC-DE)
 13113.2 U 1715 NMR- CG San Juan wkg CG New Orleans (BCW-VA)

***** SOUTH AMERICA *****
 ASCN: 15015 U 1820 AF014- Ascension AB wkg Navy Lima Uniform 14(CC-DE)
 BOL.: 10024 U 0043 La Paz Aero wkg Lima Aero (CC-DE)
 CHIL: 10024 U 0204 Santiago Aero wkg Lima Aero (CC-DE)
 COLO: 8700.4 C 2357 HKB- Barranquilla MARCO - OJ mkr (BLJ-FX)
 PERU: 10024 U 0135 Lima Aero wkg AeroFLOT 340B (CC-DE)
 SURI: 13046 C 0007 PZN- Paramaribo MARCO - OJ mkr (GLB-FL)

10960.0 1011 50/850r 3MA28- CNA Taipei TWN - EE/NX (RM-IL)
 10967.5 0100 50/425r FDY- FF AF Orleans FRAN - test tape (JEB-CA)
 11000.0 1140 50/425r SAG- Tripoli Air LYBA - RYS (AM-UK)
 11013.0 0100 75/850r DYN Buenos Aires ARGN - SS/NX (RM-IL)
 11027.5 2345 50/425r 9RL310- Kinshasa Air ZIREE- RYS (BLA-PA) (RM-IL)
 11061.5 0115 50/425n SVK- Khartoum Metro SUDN - WX (RM-IL)
 11065.0 1730 50/425n WYV- Khabul Air AFGN - WX to Tehran (AM-UK)
 11070.0 1139 50/425r CLN320- PL Havana CUBA - RY/FOXs (RM-IL)
 11070.0 0121 75/425r LOR- Puerto Belgrano NAVRAD ARGN- NFM (RM-IL)
 11096.0 0217 50/170n MKD- RAF Akrotiri CYPR - RY/FOXs (RM-IL)
 50/425r RH74-4- Kuibychev Metro USSR- WX (RM-IL)
 11418.2 1055 50/850r 7RV60- ALGE EMB Belgrade YUGO- to Algiers (AM)
 11424.5 0439 50/425r SHD- Dar-es-Salaam Air TANZ- RYS (RM-IL)
 11442.1 2051 75/425r NBR- USN Balboa PANA - to 5FM (RM-IL)
 11443.0 1630 50/425r 9UZ9- Lusaka Air ZAMB - WX (AM-UK)
 11448.0 1635 50/350r KNY37- GDR EMB WASH DC - RYS (JEB-CA)
 11450.0 0253 50/850r R0D77- Moscow Metro USSR- WX (RM-IL)
 11453.0 0502 50/850n IMB33- Rome Metro ITALY - WX (RM-IL)
 11474.9 2120 50/475n HMS75- KONA Pyongyang NOKO- EE/NX (RM-IL)
 11475.2 1037 50/425n ATCC Pyongyang NOKO - SS/NX (RM-IL)
 11497.0 2356 50/425r SOL349- PAP Warsaw POL - RYS (BLA-PA)
 11515.0 2310 50/425r XBRH- ??? NAVRAD MEX - SS t/c (RM-IL)
 11531.6 0202 ARQ TZH- ASECNA Bamako MALI - RYS (AM-UK)
 11586.2 0012 50/850r MKD- RAF Akrotiri CYPR - FOXs (BLA-PA)
 11590.0 0310 50/425n DRU51- Grengel Metro FRG - WX (JEB-CA)
 11635.0 0014 75/850n KHU51- US EMB London ENG - FOXs (BLA-PA)
 11657.5 0254 50/425r Kinshasa Air (Zaire Center) RYS (RM-IL)
 12501.0 0030 50/170n ENMK- KIDA - RYS to URB2 (JEB-CA)
 12504.5 0031 50/170n UTHK- VYATKA - RYS to Leningrad (JEB-CA)
 12505.0 1030 TOR M/V NORTHERN VALLEY to Portland (RMA-FRAN)
 12505.0 0950 TOR GBTT- QUEEN ELIZABETH 2 to GKP (RMD-FRAN)
 12515.5 0215 50/170n UTHJ- MARIYA POLIVANOVA- wkg Murmansk (RMA-IA)
 12517.0 1630 TOR LDFPS- NORDRANGER to LGB (RMA-FRAN)
 12525.5 0305 50/170n UKFI- KOSMONAUT YURI GAGARIN to UFN (JEB-CA)
 12526.0 0310 50/170n UVFK- YAKOV ALKSNIS to Riga (JEB-CA)
 12698.0 0520 75/850r FUL- FF NAVRAD Noumea NCAL- cig ZLK (JEB-CA)
 13072.5 0045 ARQ KFS- San Francisco MARCO- WX (RM-IL)
 13073.5 0050 ARO/170 WLO- Mobile AL MARCO - AP EE/NX (BLA-PA)
 13393.0 1710 50/425r NKO- unid USN - RYS into coded t/c (RM-IL)
 13410.0 1744 50/850r RIF38- FRASS Moscow USSR - FF/NX (RM-IL)
 13436.0 var. 50/425r Y7A53- MFA Berlin GDR - RYS (RM-IL)(BFB-NH)
 13450.0 1247 75/850r unid - FOXs into FH DE VHV (RM-IL)
 13490.0 1720 50/425r CNM52- WAP Rabat MROC - EE/NX (RM-IL)
 13490.0 1442 50/425r RG77- FRASS Moscow USSR - EE/NX (RM-IL)

CGA- unkn - SS tfg to "T-42" (RM-IL)
 RW53- Moscow Metro USSR - WX (RM-IL)
 DPF- unkn- US Mil type tfg to X9G (RM-IL)
 HKM25- KCNA Pyongyang NOKO- SS/NX (RM-IL)
 RFFVA- FF AF Paris FRAN- coded tfg (RMA-FRAN)
 MKC- RAF London ENG - RY/FOKS (RM-IL)
 RFLIA- FF Mil Ft.de France MART to RELIG(RM)
 RFLID- FF Mil Pointe-a-Pitre GUARD-RFLIA(RM-IL)
 HZJ- Jeddah Air SAUD - msgs (BLA-PA)
 JAM33- KDD Tokyo JAPAN - RYS (RM-IL)
 ECA95- Shanghai PRC - EE/NX (RMA-IA)
 SON279- PAP Warsaw POL- EE/NX (RMA-IA) (JEB-CA)
 ZVK- TASA R4o de Janeiro BRZL- RYS (RM-IL)
 ESE74- INTERPOL Paris FRAN- to Canada (RM-IL)
 YZV47- ADN Berlin GDR - AA/NX (RM-IL)
 CLP1- MINREX Havana CUBA - to CLPFS(RM) (JEB)
 JM13- Tokyo Metro JAPAN - WX (RM-IL)
 ISX19- ANSA Rome ITALY - FF/NX (JEB-CA)
 unld Metro - Possibly WBR70 (RM-IL)
 FUY4- Martin De Varies Metro SF&A-WX (RM-IL)
 JAL44- KYODO Tokyo JAPAN - EE/NX (RM-IL)
 HML61- KCNA Pyongyang NOKO - EE/NX (RM-IL)
 HML61- KCNA Pyongyang NOKO - FF/NX (RMA-IA)
 JANA Tripoli LYBA - AA/NX (RM-IL)
 CMK- Santiago Air CHIL - WX (RM-IL)
 MKD- RAF Akrotiri CYPR - FOKS (RMA-IA)
 BAC24- XNA Beijing PRC- RY/DRAS (RM-IL)
 Y7A59- MFA Berlin GDR - RYS/tfg(RM-IL) (JEB-CA)
 SU052- Cairo Metro EGPT - WX (RM-IL)
 INFD5- New Delhi INDI- EE/NX (RMA-FRAN)
 Dept of Roads & Railroads, Antofagasta
 CHIL - msg to Santiago (AM-UK)
 JMG4- Tokyo Metro JAPAN - WX (RM-IL)
 TUA- ASEONA Namey NIGE- test (RMA-FRAN)
 SML- ASEKNA Brazzaville-RYS(RMA-FRAN)(RM-IL)
 SOP250- PAP Warsaw POL - FF/NX (RM-IL)
 MKM74- AFN London ENG - RY/FOKS (RM-IL)
 RWG74- LFN Moscow USSR - RR/NX (JEB-CA)
 HXK21- MFA Budapest HUNG- RYS (JEB-CA)
 ISX57- ANSA Rome ITALY- FF/NX (RM-IL)
 WQB35- Firestone Akron OH to EUE15 (RM-IL)
 MG64- PTP Ho Chi Minh Viet- tfg (RM-IL)
 MKG- RAF London ENG - RYS (RMA-IA)
 KNY24- THAI EMB WASH DC- ID mkr (JEB-CA)

13502.0 0045 50/850n
 13531.0 2306 50/900n
 13557.5 2219 50/425n
 13580.0 1024 50/425n
 13615.8 1640 TOR
 13696.0 2021 50/170r
 13730.0 2150 50/850r
 13750.0 1930 50/850r
 13752.0 0000 50/425n
 13765.0 1035 50/425r
 13778.7 1125 50/425r
 13793.0 var. 50/425r
 13794.5 2230 50/750r
 13820.0 1645 ARQ
 13895.0 2013 50/425n
 13960.0 var. 50/425r
 13963.0 1524 50/850r
 13975.0 1810 50/425n
 14375.0 2131 50/375r
 14434.8 0320 50/850r
 14547.5 1008 50/850r
 14567.2 2214 50/425n
 14568.5 1145 50/425n
 14570.0 1307 50/425r
 14573.0 1647 50/425r
 14600.0 0042 50/850n
 14602.5 2135 50/170r
 14604.0 1345 50/425n
 14619.0 var. 50/425n
 14738.5 1525 50/550n
 14785.0 1640 50/425n
 14812.3 2320 50/850n
 14880.0 1513 50/800r
 14937.6 1630 50/425n
 14989.0 var. 50/425n
 15508.5 1713 50/425r
 15716.0 1708 50/170r
 15720.0 0500 75/425r
 15723.0 1700 50/425r
 15724.0 1832 50/425n
 15780.0 1430 ARQ
 15832.0 2346 50/425n
 15946.5 2125 50/170r
 15973.5 1252 50/425n

CWA- Cerrito MARCO - CQ mkr (BLJ-TX)
 CWA- Cerrito MARCO - CQ mkr (GLB-FL)
 YVTO- SFTS Caracas (LJC-WV) (MW-QUE)
 Maiguetta Aero wkg Paramaribo Aero (CC-DE)
 **** EUROPE ****
 Santa Maria Aero wkg Gender/Shannon Aero (TFS-NY)
 CTH55- Horta NAVRAD - V mkr (PAC-JK)
 LZM- Varina MARCO - DE mkr (RM-IL)
 KWS78- USEMB Wilcosia - ORA mkr (GLB-FL)
 GNI- Weston MARCO - wkg yacht Corsair (PAC-JK)
 MVU- Nest Drayton (RAF VOLMET (JMN-CA) (FJG-SOAF)
 GK5- Fortlshhead MARCO - DE mkr (BFS-CA)
 OFJ- Helsinki MARCO - CQ/tfc list (RM-IL)
 FUE- Brest NAVRAD - V mkr (FWB-NJ)
 FFL63- St. Lys MARCO - FF/OM/RM/WN (BFS-CA)
 HFN- Paris NAVRAD - V mkr (RM-IL)
 C 2256 LZM- Varina MARCO - DE mkr (RM-IL)
 C 2335 KWS78- USEMB Wilcosia - ORA mkr (GLB-FL)
 A 2139 GNI- Weston MARCO - wkg yacht Corsair (PAC-JK)
 U var. MVU- Nest Drayton (RAF VOLMET (JMN-CA) (FJG-SOAF)
 C 0600 GK5- Fortlshhead MARCO - DE mkr (BFS-CA)
 C 1347 OFJ- Helsinki MARCO - CQ/tfc list (RM-IL)
 C 0039 FUE- Brest NAVRAD - V mkr (FWB-NJ)
 U 0628 FFL63- St. Lys MARCO - FF/OM/RM/WN (BFS-CA)
 C 2359 HFN- Paris NAVRAD - V mkr (RM-IL)
 C 2121 Y7A53- MFA Berlin - V/ORA mkr (RM-IL)
 C 0457 Y7A60- MFA Berlin - V/ORA mkr (RM-IL)
 U 0325 DHM95- CANMIL Lahr - Aero WX (JRU-MS)
 C 1845 SVB- Athens MARCO - DE mkr (FJG-SOAF)
 C 2129 TFA- Rejkjavik MARCO - CQ mkr (GLB-FL)
 U 0430 Shannon Aero wkg TWA 101 (TFS-NY)
 U 0134 Shannon VOLMET (GLB-FL)
 C 0041 IDR2- Rome NAVRAD - ??? (FWB-NJ)
 C 2222 IAR33- Rome MARCO - (ANSA) IT/NX (RM-IL)
 C 0605 IAR- Rome MARCO - V mkr (BFS-CA)
 C 2304 SPEG1- Szczecin MARCO - V/QSX mkr (RM-IL)
 C 1911 SPH- Gydnia MARCO - tfg to SPVZ (RM-IL)
 C 13793 SON279- PAP Warsaw- POL/NX to ships (RM-IL)
 U 1515 SOT- PTP Warsaw - POL telecomm (RLR-KS)
 C 1735 CUA48/69- Lisbon MARCO - V mkr (GLB-FL)
 C 0119 YQI- Constanta MARCO - tfg (GLB-FL)
 C 0020 HEB- Berne MARCO - CQ mkr (FWB-NJ)
 C 0026 HEC- Berne MARCO - ID mkr (FWB-NJ)
 U 0355 AUG8- Incirlik AB wkg MAC 60162 (DS-OH)
 C 0055 TAH- Istanbul MARCO - CQ mkr (GHT-NM)
 C 0030 TAH- Istanbul MARCO - CQ/QSX mkr (RM-IL)
 C 0004 USW2- unkn QTH - CQ mkr (GLB-FL)
 C 0010 UUY- Lallingrad MARCO - CQ mkr (GLB-FL)
 C 1201 UKA- Vladivostok MARCO - CQ mkr (GLB-FL)
 C 0037 UAH- Tallinn MARCO - DE mkr (GLB-FL)
 U 0550 Moscow VOLMET (JMN-CA)
 U 0726 Kiev VOLMET (JMN-CA)
 C 1810 URD- Leningrad MARCO - CQ mkr (GLB-FL)

USSR: 12795.0 C 0654 UXX- Arkhangelsk MARCO - DE mkr (PAC-UK)
12797 C 0658 UKX2- Murmansk MARCO - clg mkr (PAC-UK)
12855 C 0000 UFR2- Odessa MARCO - clg 4LT3 (RM-IL)
12912 C 2316 UHK- Batumi MARCO - RR tfc to ?? (RM-IL)
13069.1 C 2130 UDR- Riga MARCO - CQ mkr (GLB-FL)
15004 C 1156 RID- SPTS Irkutsk (GLB-FL)
16980 C 2056 UNQ- Novorossiysk MARCO - CQ mkr (PAC-UK)
YUGO: 8700 C 0118 YUR- Rijeka MARCO - V/QSX mkr (RM-IL)
12780.5 C 0142 YUR- Rijeka MARCO - CQ mkr (GLB-FL)

**** AFRICA MIDDLE EAST ****
ALGE: 6414.8 C 2333 7794- Algiers MARCO - CQ mkr (GLB-FL)
8437 C 0809 7796- Algiers MARCO - CQ mkr (PAC-UK)
8894 U 2038 Algiers Aero wkg KLM 587 (CC-DE)
ANGO: 8566.3 C 0015 D3651- Luanda MARCO - CQ mkr (GLT-NM)
8693.5 C 0007 D3641- Luanda MARCO - CQ mkr (GLT-NM)
BRAN: 8918 U 2343 Bahrain Aero wkg Qantas 2 (CC-DE)
17292.2 C 0127 89M- Manama MARCO - DE mkr (GLB-FL)
CARE: 8467.5 C 0201 D48- Sao Vicente MARCO - CQ mkr (GLB-FL)
CONG: 8903 U 1911 Brazzaville Aero wkg Speedbird 52 (CC-DE)
DUIB: 13042.6 C 0045 FUV- FF NAVRAD Djibouti - V mkr (GLT-NM)
16904.8 C 0035 FUV- FF NAVRAD Djibouti - V mkr (GLT-NM)
EGPT: 8577.9 C 0308 SUH- Alexandria MARCO - CQ mkr (GLB-FL)
GHAN: 8903 U 2222 Accra Aero wkg Clipper 181 (CC-DE)
IRAU: 12660 C 1414 YIR- Basrah MARCO - V mkr (GLB-FL)
ISRU: 8694.4 C 0130 4XO- Haifa MARCO - CQ/QSX mkr (RM-IL)
13051.5 C 2027 4XO- Haifa MARCO - CQ/QSX mkr (RM-IL)
17146.1 C 0025 4XO- Haifa MARCO - CQ mkr (GLT-NM)

IVRY: 8861 U 1002 Abidjan Aero wkg Dakar Aero (CC-DE)
KEN: 8879 U 0207 NUR- Nairobi MARCO - CQ mkr (RM-IL)
MADE: 8461.1 C 0158 CUB- Madeira MARCO - CQ mkr (GLB-FL)
MURI: 8861 U 1004 Nouakchott Aero wkg Abidjan Aero (CC-DE)
NIGH: 8903 C 2337 Niamey Aero wkg UTA 726 (CC-DE)
SAUD: 16860.8 C 1003 HZG- Dammam MARCO - DE mkr (PAC-UK)
SENE: 8861 U var. Dakar Aero wkg Lufthansa 507/Timbuctu 37 (CC-DE)
SOAF: 8933 U var. Johannesburg LDCO wkg Springbok 203/235 (CC-DE)
SUAR: 11300 U var. Khartoum Aero wkg Sudan 221/Kenyana 303
Speedbird 068/Lufthansa 541 (CC-DE)

SYRA: 13971 U 1921 VXXV9- CFARS Golan Heights wkg Canada (CC-DE)

**** ASIA/FAR EAST ****
PRC.: 10000 A 1459 BPM- SPTS Lintong (BPS-CA)
12870.3 C 1300 XSG3/7- Shanghai MARCO - CQ mkr (GLB-FL)
DIEB: 11176 U 2022 K9W- USN Diego Garcia wkg a/c 440 (CC-DE)
HONG: 13019.9 C 1233 VFS- Cape d'Aguilar MARCO - DE mkr (GLB-FL)
INDO: 8686 C 1210 PKT- Makassar MARCO - CQ mkr (GLT-NM)

DFP99/HI- DPA Hamburg FRG- EE/NX (JEB-CA)
AJS- USAF Wolvey/Croughton- EE/NX (JEB-CA)
FPD- RAF Paris FRAM- FF/NX (RFB-NH)
STK- Khartoum Air SUDN- RYS (RMA-IA)
4UNQ- UNO Naguura LEB - ORAS (AM-UK)
WBR70- Miami Metro USA - 5#M (RFB-NH)
ONGU- QUELLIN to Oostende MARCO (RMA-FRAN)
ITOP- AGLIPMON FALCONE to Rome (RMA-FRAN)
PIOP- name??? to PCH (RMA-FRAN)
UNMZ- TYURIN - RYS/tfc to UUY (JEB-CA)
UNJM- MA 0057 - wkg Muzmansk (RMA-IA)
ESWI- ONEBSKII ZALIV- RYS to UFL (RMA-IA)
UFSP- MB 0007 - wkg Muzmansk (RMA-IA)
UFRA- MA 0062 - RYS (RMA-IA)
UMLY- MB 0016 - RYS to URB2 (RMA-IA)
CCS- Santiago NAVRAD CHILL- DE mkr (RMA-IA)
PBC317- Goeree NAVRAD HOLL- RYS (RM-IL)
5YB- Nairobi Metro KEN - RYS (RM-IL)
ZRM1- Maracibo NAVRAD VENE- clg LOL/(AM-UK)
ZRH84- Cape NAVRAD SOAF - tfc (RM-IL)
TCY4- AA Ankara TURK - TK/NX (RM-IL)
LOL- Buenos Aires NAVRAD- tfc CXR/YM7(JEB)
POL EMB Haroi VIET - to MFA Warsaw (AM-UK)
CZEC EMB Haroi VLET- to MFA Prague (AM-UK)
CZEC EMB Beijing PRC - to Prague (AM-UK)
AEMUSA- USA MARS Heidelberg FRG-Grams (RM-IL)
CNW83- MAP Rabat MROC - EE/NX (RM-IL)
VOA Tanghai MROC- to VOA Greenville (RM-IL)
9KT- KUNA Kuwait- EE/NX (RM-IL) (RMA-FRAN)
9KTI- KUNA Kuwait - AA/NX (RM-IL)
4UV- UNO Nairobi KEN- to 4UZ (RM-IL)
MKD- RAF Akrotiri CYPR- RYI/FOXs (RM-IL)
KNY23- CZEC EMB WASH DC- to Prague (AM-UK)
4UN- UNO Jerusalem ISRL- EE/NX (RM-IL)
Y714- TANUJ Belgrade YUGO- SC/NX (RM-IL)
Y7A79- ADN Berlin GDR- ORA/RYS (RM-IL)
FTV88- Diplo Paris FRAM- FF/NX (RM-IL)
MKG- RAF London ENG - RYI/FOXs (RM-IL)
6KD- RAF Akrotiri CYPR- RYI/FOXs (RMA-IA)
6VK221- PANA Dakar SENE - FF/NX (RM-IL)
MUL- Brit Army Belize - FOXs (RM-IL)
CXH- Montevideo NAVRAD URGY- RY/SG/FOXs (JEB)
SKM- Bogota NAVRAD COLU- to LOL (JEB-CA)
5KD- RAF Akrotiri CYPR - RYI/FOXs (RM-IL)

15996.0 1645 50/425n
16040.0 2200 45/850r
16106.0 2115 50/350r
16203.5 2350 50/425r
16229.7 1540 75/425n
16440.0 2130 75/850n
16666.0 1630 TOR
16674.0 1510 TOR
16693.0 1520 TOR
16695.0 2140 50/170n
16699.0 2222 50/170n
16700.0 2140 50/170n
16704.0 2300 50/170n
16704.0 2312 50/170n
16704.0 2347 50/170n
16933A 2230 50/850n
17117.5 2053 75/850r
17363.0 0110 50/425n
17557.3 2340 75/850n
18035.0 1333 75/850r
18040.0 1322 50/425r
18049.0 1940 75/425r
18668.0 1055 75/170n
18897.0 1510 75/425n
18898.7 0758 75/425r
19025.0 1447 45/425n
19068.5 1211 50/425n
19076.0 1416 75/170n
19182.5 var. 50/425n
19186.5 1550 50/425n
19280.0 1433 75/425n
19430.5 1602 50/170r
19468.4 1508 75/425r
19742.0 0215 75/375n
19865.5 1605 75/425r
19885.0 1613 50/425r
20078.0 0210 50/425n
20121.0 1507 50/170r
20291.0 1950 50/170n
20328.0 1425 50/425r
20365.0 1749 50/425r
20448.0 1830 75/850r
20623.0 1920 75/425r
20981.0 1514 50/170r

22227.0 0220 75/170x WTER- NOAA RESEARCHER WKS NMO (CEB-CA)
 22455.0 2003 50/850r FWZ33- Rio de Janeiro NAVRAD- WX (RM-IL)
 22730.0 0048 75/850r 7ZJKL- unid sta - RY/SGS (RM-IL)
 23389.0 1925 75/170n LPD- G.P.R. Buenos Aires - SS/AVTM (RM-IL)
 23391.5 1341 75/850r LOL- Buenos Aires NAVRAD - to ZRH (RM-IL)
 23527.8 1115 75/425r SMM79- SWED EMB LUSAKA ZAMB- to SAM (AM-UK)
 ***** VLF/LW/MW *****
 194.0 C 0253 TUK - Nantucket MA NDB (RM-IL)
 219.0 C 0224 MD - Chicago Midway Airport - NDB (RM-IL)
 230.0 C 0227 HN - Chicago O'Hare Int'l Airport - NDB (RM-IL)
 248.0 C 0229 MX - Chicago Midway Airport - NDB (RM-IL)
 255.0 C 0701 CPH - CANNIL Halifax CAN - msgs (RM-IL)
 256.0 C 0655 KLC - Galveston TX MARCO - CQ/QSX mkr (RM-IL)
 257.0 C 0232 RV - Chicago O'Hare Int'l Airport - NDB (RM-IL)
 257.5 C 0615 WLO - Mobile AL MARCO - WX b/c (RM-IL)
 268.0 C 0552 CKN - CANNIL Vancouver CAN - WX b/c (RM-IL)
 269.0 C 0234 NBU - Glenview IL NAS - ID mkr (RM-IL)
 274.0 C 0610 KFS - San Francisco CA MARCO - CQ/QSX mkr (RM-IL)
 285.0 C 0532 VCS - Halifax CGR CAN - V/QX mkr (RM-IL)
 294.0 C 0549 WNU31- Slidell LA MARCO - CQ/QSX mkr (RM-IL)
 310.0 C 0539 WNU41- Slidell LA MARCO - CQ/QSX mkr (RM-IL)
 320.0 A 0456 OM - Omaha NE - WX b/c (BW-NE)
 332.0 C 0237 HKX - Chicago Midway Airport - NDB (RM-IL)
 335.0 C 0237 LUK - Cincinnati OH - NDB (RM-IL)
 336.0 C 0242 PZF - Paramaribo SURI - NDB (RM-IL)
 346.0 C 0635 NNN - CG Portsmouth VA - WX b/c (RM-IL)
 356.0 C 0706 KPH - San Francisco CA MARCO - V/QSX mkr (RM-IL)
 368.0 C 0239 ID - Chicago O'Hare Int'l Airport - NDB (RM-IL)
 385.0 C 0241 ID - Chicago O'Hare Int'l Airport - NDB (RM-IL)
 394.0 C 0243 OR - Chicago O'Hare Int'l Airport - NDB (RM-IL)
 400.8 U 0712 NMA - CG Miami FL wks CGC SWEETGUM (RM-IL)
 405.6 C 0208 UTX - Jupiter FL NDB (GLB-FL)
 414.0 C 0249 IA - Chicago O'Hare Int'l Airport - NDB (RM-IL)
 417.0 C 0358 WSL - Amagansett MA MARCO - tlc list (RM-IL)
 437.0 C 0220 CPH - CANNIL Halifax CAN - Hydrolant summary (RM-IL)
 ***** QSLS *****
 ALB.: ZBA - ATA Tirana - Ltr 46d 7850 KHz (SB-CT)
 CAN.: CHU - SPTS Ottawa - Card 14d MS - 7335/14670 KHz (WAB-FL)
 ENG.: GOW42A - AF London (vla NY) Ltr 23d - 22761 KHz (FUG-SOAF)
 FRAN: FTU31B - AFP Paris - Card 27d 20313 KHz (FUG-SOAF)
 FRG.: DRS70- DPA Hamburg - Ltr 26d 18700.7 KHz (SB-CT)
 DPA Hamburg - Ltr 36d IRC - 11124.2 KHz (FUG-SOAF)
 HI...: WVVH - SPTS Kauai - Card 10d XRP - 10000 KHz (WAB-FL)

INDO: 8686.0 C 1255 FEB- Belawan MARCO - CQ mkr (GLT-NM)
 JAPAN: 8000 A 1229 JUY- SPTS Tokyo (MHM-TX)
 8753 U 0827 JBO- Tokyo MARCO - test xmsn (JMN-CA)
 10048 U 0725 Tokyo Aero wkg Garuda 18 (JMN-CA)
 13282 U 1140 Tokyo VOLMET (DS-OH)
 14605 C 0050 JMB3- Tokyo Metro - WX (RM-IL)
 17043.2 C 2235 JCU- Choshi MARCO - CQ/QSX mkr (RM-IL)
 POK.: 12922.1 C 1239 HJW2- Seoul MARCO - CQ mkr (GLB-FL)
 MALAY: 8630.5 C 1225 9NB- Penang NAVRAD - V mkr (GLT-NM)
 16950 C 0030 9NB2- Penang NAVRAD - CQ mkr (GLT-NM)
 PAKI: 8855 U 1023 Dacca Aero wkg Alfa Foxtrof Charlie Mike (NAP-AL)
 PHIL: 8545.8 C 1215 DZF- Manila (Bacoor) MARCO - CQ mkr (GLT-NM)
 8604 C 1220 DJJ- Manila (Bulacan) MARCO - CQ mkr (GLT-NM)
 12905.5 C 1244 DJJ- Manila (Bulacan) MARCO - CQ mkr (GLB-FL)
 SING: 11065 U 1450 9VF69- PFP Singapore - AUGT to VIRT relay (BFS-CA)
 12723.4 C 1314 9VG57- Singapore MARCO - CQ mkr (GLB-FL)
 13071.5 C 1526 9VG80- Singapore MARCO - CQ/QRU mkr (BFS-CA)
 TIWNI: 12864 C 1309 XSW- Kaohsiung MARCO - CQ mkr (GLB-FL)
 THAI: 8686 C 1142 HSA2/4- Bangkok MARCO - CQ mkr (GLB-FL)
 ***** PACIFIC OCEAN *****
 AUSTR: 4500 A 1214 VNG- SPTS Lyndhurst (MHM-TX)
 7500 A 1217 VNG- SPTS Lyndhurst (MHM-TX)
 11396 U 0735 Darwin Aero wkg Alfa 3 Charlie (JMN-CA)
 12000 A 0814 VNG- SPTS Lyndhurst (WH-CO)
 12994 C 0825 VIP64- Perth MARCO - V mkr (FAC-DE)
 13300 U 2306 Sydney Aero wkg Charlie Roy (CC-DE)
 22485 C 2245 VIP2- Canberra NAVRAD - V mkr (GLT-NM)
 EAST: 23674.8 U 1630 WES21G- Easter Island wkg Santiago and Wash DC in SS&PE (RLR-KS)
 FIJI: 13300 U 0423 Nandi Aero wkg Flight 045 & 180 (CC-DE)
 FFPO: 8867 U 0725 Papeete Aero wkg Auckland Aero/Continental 002(CC)
 8867 U 0445 Papeete Aero wkg South Pacific 810 (NAP-AL)
 12664.5 C 0225 FUM- FF NABERAD Papeete - V mkr (GLT-NM)
 17380 C 0100 FUM- FF NAVRAD Papeete - V mkr (GLT-NM)
 22543 C 2030 FUM- FF NAVRAD Papeete - V mkr (GLT-NM)
 GUAM: 6506.4 U 1127 NRV- CG Guam wkg CGC Basswood (NAP-AL)
 8967 U 0775 A1E2- Andersen AFB P/P for MAC 60148 (CC-DE)
 11176 U 1148 A1E2- Andersen AFB wkg Romeo Tango 749 (DS-OH)
 12743.1 C 1307 NRV- CG Guam - CQ mkr (GLB-FL)
 HI...: 6679 U 0959 Honolulu VOLMET (JRU-MS)
 11179 U 0525 AGA2- Hickam AFB wkg MAC 70028 (CC-DE)
 13300 U 0617 Honolulu Aero wkg Airevac 6020 (CC-DE)
 15000 A 0229 WVVH- SPTS Kauai. (MZN-CO)
 NCAL: 8656 C 1230 FUJ- FF NAVRAD Noumea - V mkr (GLT-NM)

NCAI: 17655.0 C 1356 FUJ- FF NAVRAD Noumea - V mkr (DB-AR)
 22461 C 2040 FUJ- FF NAVRAD Noumea - V mkr (GLT-NM)
 NZEL: 6679 U 0924 Auckland VOLMET (JRJ-MS)
 7690 C 0930 ZL222- Wellington Metro - WX (RM-IL)
 8867 U 0729 Auckland Aero wkg pautas 11 (CC-DE)
 14850 C 0500 ZLK37- Wellington Metro - WX (RM-IL)
 22376.5 C 0128 ZLO- Iriirangi NAVRAD - DE/PSX mkr (RM-IL)
 22533 C var. ZLB2- Awarua MARCO - OQ mkr (RM-IL) (GLT-NM)

**** SHIPS ****

4391.0 U 0216 m/v STARWARD p/p via WOM (TF-KY)
 4855 U 1247 UTC LIBERTY wkg Cape Radio (BLA-PA)
 5696 U 1346 NYVC- CGC POINT FRANKLIN wkg CG 2134 (BCW-VA)
 5696 U 0024 NPCR- CGC DALLAS wkg CG Miami (LSD-NJ)
 5696 U 2143 NYVC- CGC POINT FRANKLIN wkg CGC POINT HIGHLAND (FJB-NJ)
 6200 U 0012 WZ3322- CAPE FLORIDA wkg CG Portsmouth (DS-OH)
 6200 U 0016 WTXO- NOAA OREGON 2 wkg CG New Orleans (DS-OH)
 6200 U 0102. ELBN2- SEA ORCHID wkg CG Miami (DS-OH)
 6200 U 0610 WTER- NOAA RESEARCHER wkg CG San Francisco (BPS-CA)
 6200 U 0612 WDFE- NOAA TOWNSEND CROWMELL wkg CG San Fran (BPS-CA)
 6518.8 U 0355 NMA6C- CGC HAMILTON wkg USS WAINWRIGHT (LSD-NJ)
 6518.8 U 0402 SPANORLEB EXPLODER wkg CGC HAMILTON & NMA (LSD-NJ)
 6518.8 U 0405 NUHC- CGC DECISIVE wkg CGC HAMILTON (LSD-NJ)
 6521.9 U 0640 m/v WESTERN PASSAGE wkg m/v MIDNIGHT COAST (FJB-NJ)
 8219.8 U 0608 m/v MARTINA wkg KMI (BPS-CA)
 8219.8 U 0633 KYCC- SILVER ATHENS p/p to Greece via KMI (BPS-CA)
 8219.8 U 0633 WYR4296- name unkn wkg KMI (BPS-CA)
 8421 C 0227 SXVE- VASILIAKLIS wkg CLA Havana (RWB-NJ)
 8722 U 0237 m/v ARIEUA p/p via WOM (TF-KY)
 8722 U 2234 m/v EL CONDOR p/p via WOM (TF-KY)
 8753 U 1921 WTEOC- NOAA PIERCE c/wg KVVH NOAA Norfolk VA (RM-IL)
 12345.5 U 0208 m/v COLUMBUS VICTORIA wkg WOM (BPS-CA)
 12416.8 U 0114 m/v EASTERN LION p/p via KMI (BPS-CA)
 12423 U 0612 m/v CAPRICORNIA p/p via VIS Sydney (BPS-CA)
 14441.5 U 2315 NNN9CUJ- USS VULCAN wkg NNN9MTP (MDC-NY)

**** AIRCRAFT ****

5550 U 0803 CLIPPER 440 wkg San Juan Aero (BPS-CA)
 5598 U 0649 AEROFLOT 341 wkg New York Aero (BPS-CA)
 5616 U 0709 BUFFALO 105 BRAVO VICTOR wkg New York Aero (BPS-CA)
 5628 U 1426 KOREAN AIRLINES 016 wkg Tokyo Aero (BPS-CA)
 5628 U 1424 NORTHWEST 28 wkg Tokyo Aero (BPS-CA)
 5643 U var. PACIFIC 449/2891 ROMEO wkg Nandi Aero (BPS-CA)
 5643 U 0641 QUANTAS 94 wkg Nandi Aero (BPS-CA)
 5649 U 0840 LUFTHANSA 560 wkg Gander Aero (WRB-IN)
 6750 U 0157 MAC 40639 wkg Ascension Island AB (DS-OH)

ITLY: ISX57- ANSA Rome - ltr 22d 15724 kHz (FJG-SOAF)
 JFAN: JCU - Choshi MARCO - Card 21d IRC - 8479 kHz (FJG-SOAF)
 KEN: 5YE - Nairobi Metro - ltr 24d IRC - 9043 kHz (FJG-SOAF)
 NOR: LFI - Regalad MARCO - PFC/ltr 17d IRC - 12961.5 kHz (BFS-CA)
 SAUD: HZG - Damman MARCO - ltr 35d IRC - 16860.8 kHz (PAC-UK)
 SING: 9VG76 - Singapore MARCO - ltr 23d IRC - 6501 kHz (FJG-SOAF)
 USA: NMO - CG Honolulu - PFC/Card 27d SASE - 8765.4 kHz (BCW-VA)
 TUK - Nantucket MA - PFC 11d SASE - 194 kHz (MSH-NC)
 WMH - Baltimore MARCO - PFC/ltr 37d IRC - 12952.9 kHz (PAC-UK)
 VOA Greenville NC - Card 56d IRC - 18607.5 kHz (PAC-UK)
 USSR: TASS Moscow - ltr 40d IRC - 17510 kHz (FJG-SOAF)
 VENE: YVVO - SPTS Caracas - Card 270d IRC - 6100 kHz (ECS-MA)
 SHIP: NNN9NZR - USS LA SALLE - PFC/HAM Card 18d XRP 14467 kHz (MDC-NY)

**** We had 44 utility contributors this issue. You are:

- (RMA-FRAN) Roger Aked
- (BLA-PA) Brian Alexander
- (NMA-IA) Rod Alexander
- (SB-CT) Sam Barto
- (WMB-IN) William Beaver
- (FWB-NJ) Fred Belghaus
- (JEB-CA) Jason Berri
- (BFB-NH) Bernie Biron
- (GLB-FL) Gary Bledsoe
- (DB-AR) Don Brewer
- (FJB-NJ) Francis Brindley
- (WAB-FL) Walter Burbank
- (CC-DE) Cornelia Campbell
- (MTC-AZ) editing only
- (LJC-NV) Larry Chickrell
- (MDC-NY) Mark Chinsky
- (PAC-UK) Peter Conway
- (LSD-NJ) Larry Banko
- (TF-KY) Ted Fleischaker
- (FJG-SOAF) Francois Jacot-Guillarmod
- (MSH-NC) Mike Hardester
- (WH-CO) Wayne Heinen
- (BLJ-TX) Brian Jones
- (JRJ-MS) Jack Jones
- (IK-UK) Ian Kerr
- (PTK-IL) Patrick Kerrigan
- (RM-IL) Robert Margolis
- (AM-UK) Alex Moore

6750.0 U 0116 MAC 50218 p/p USAFE Metro via Croughton AB (MDC-NY)
 6750 U 0050 AIREVAC 60173 wkg LaJes AB (CC-DE)
 8891 U 0513 ORKIN 90 wkg Gander Aero (NAP-AL)
 10048 U 0651 NAVY 5827 wkg Tokyo Aero (BPS-CA)
 11176 U 2033 AIREVAC 00325 wkg AFH4 Albrook AB (DS-OH)
 11179 U 1735 AIREVAC 40633 p/p to Andrews via MacDill AFB (BLA-PA)
 11182 U 0028 BULE ANGEL #9 p/p Blue Angel Base via Scott AFB (DS-OH)
 11193 U 0320 (AEROFLOT) 86532 c/g Moscow (RLR-KS)
 11233 U 2130 CANMIL 510 p/p Nav. School Winnipeg via Edmonton (RM-IL)
 11396 U 0932 MALAYSIAN 4 ALFA wkg Bali Aero (BPS-CA)
 11396 U 0908 NUGHINI 52 wkg Bali Aero (BPS-CA)
 11396 U 0909 LUFTHANSA 691 wkg Perth Aero (BPS-CA)
 11396 U 1548 PAKISTAN 761 wkg Manila Aero (BPS-CA)
 13306 U 1829 CG 1504 wkg New York Aero (LSD-NJ)
 13306 U 4849 AIR PORTUGAL 355 wkg San Juan Aero (TFS-NY)
 13306 U 1851 ZEBRA 257 wkg San Juan Aero (TFS-NY)
 18002 U 2333 MAC 67959 p/p via McClellan AFB (CC-DE)

**** TACTICAL ****

4373a L 0048 4 ROMEO SIERRA wkg WHISKEY 8 SIERRA (PTK-IL)
 4746 U 0219 WAD 36 wkg WOODPECKER (RM-IL)
 5350 U 1318 AGAR 22 wkg CAPE RADIO & ORION CONTROL (BLA-PA)
 5718 U 1108 AGAR 22 wkg CAPE RADIO (BLA-PA)
 5718 U 1109 ARIA CONTROL wkg AGAR 25 - SSSUP (LSD-NJ)
 5810 U 1236 SONIC BOOM CONTROL wkg DOD CAPE (BLA-PA)
 5810 U 1027 AGAR 22 wkg VARIETY 1 (BLA-PA)
 5810 U 1222 SONIC BOOM CONTROL with launch status-SSSUP (LSD-NJ)
 5810 U var. VARIETY 1 wkg PRAPOD 2 (P 502)- SSSUP (BLA-PA) (LSD-NJ)
 5866.5 U 0512 2 QUEBEC z/c with 4 INDIA (RM-IL)
 6512 U 1000 FOXTROT & JULIET wkg BRAVO & OSCAR & ALFA XRAY (NAP-AL)
 6683 L 1722 AIR FORCE ONE wkg Andrews AFB MD (LSD-NJ)
 6683 L 0245 SAM 24127 wkg Andrews AFB (BLA-PA)
 6683 L 1246 SAM 31682 p/p via Andrews AFB (BW-NE)
 6683 L 1720 AIR FORCE TWO wkg Andrews AFB (BW-NE)
 6683 L 1649 SAM 26000 wkg Andrews AFB (BLA-PA)
 6715 L var. SAM 24127 wkg Andrews AFB (BLA-PA) (BW-NE)
 6715 L 0317 NAVY 49676 z/c with Andrews AFB (BW-NE)
 6715 L 1800 AIR FORCE ONE p/p AFCC & CROWN via Andrews (LSD-NJ)
 6715 L 1236 SAM 27000 wkg Andrews AFB (LSD-NJ)
 6715 U 1711 CACTUS wkg Andrews AFB (DS-OH)
 6730 U 1122 SAM 30501 wkg Andrews AFB (BW-NE)
 6756 U var. SAM 30500 wkg Andrews AFB (BLA-PA) (DS-OH)
 6756 U 2153 SAM 31681 wkg Andrews AFB (CC-DE)
 6760 U 1200 SAM 26000 wkg Andrews AFB (LSD-NJ)

(MHM-TX) Michael Moore
 (MUN-CO) Michael Neuverth
 (JMN-CA) J. Michael Nowicki
 (NAP-AL) Neal Perdue
 (RLR-KS) Robert Rankin
 (RR-OH) Robert Ruckman
 (TFS-NY) Thomas Sable
 (BPS-CA) Bryan Sharpe
 (ECS-WA) Edward Soomre
 (DS-OH) Barryll Symington
 (GLT-NN) Glenn Thompson
 (PAT-CA) Peggy Thompson
 (DRU-HI) Donald Unruh
 (BW-NE) Barry Ward
 (BCW-WA) Bernie Wimmers
 (MW-QUE) Michael Winiaz

**** and now for a little rag chewing with you..... Since there is still no takers for the Tips and Topics column, I was given one of its pages, to take care of a pressing matter.

Speech informs me, that of this writing, no ute has offered to take over for me. Therefore let me discuss this editing post with you.

I piloted the Utility Scene for the past four years, and to be very honest, the task requires someone willing and able to take on a complex column.

During the winter months, submission input will exceed the allotted line spaces, so you will have the fun of cutting out many loggings, to meet your page allotment quota. Of course, the opposite will be the rule, for the slower summer months.

For your editing task, you normally have six days, from the column deadline, to complete and mail in your column.

You will not be expected nor required to adopt my rotated format, or the involved series of abbreviations. I have access to the odd ball size paper needed for this, whereas, in all probability, you would not. So the format would revert back to a standard configuration, utilizing readily available 8.5 x 14 inch paper. If the rotated format & abbreviations were a major factor preventing you from volunteering, have no fear, you won't be stuck with it.

This on the one hand will make typing easier, but the trade off is the loss of 160 lines. During the winter season, this will

hurt, unless Speedx revises its current fixed page allotment system.
From the letters I have received, it is apparent that many of you view my editing duties, with high regard. In otherwords, I have set a standard that many feel cannot be matched, by anyone else. This is wrong thinking.... It took me several years to reach this point in time, and therefore anyone else has just as much potential to do the same.

By not volunteering, you are applying a bit of psychology on both Speedx and myself. Give us no options, and for the sake of the column, I'll change my mind, and continue to edit.

I wrestled with my decision to resign for over a year, and so this was not a decision made lightly. Unfortunately, the conditions under which I based my resignation, still remain in force. I owe you much, but I also have an obligation to myself and my convictions. Under the status quo, I will not continue beyond October 84, irregardless if there is a replacement editor for me or not.....

What this all boils down to is this - do you want a utility column in Speedx??? If so, one of you must volunteer and volunteer now, for time is definatly running out.

Forget about filling my shoes. As the editor, you'll chart your own course, to make the column what you believe, is the best that you can do. The confidence and respect of your fellow utes, will have to be earned, but if you have the grit, you will achieve this.

Anyone who has been with this column since I took over, knows that I stumbled around like a bull in a china shop, while slowly and painfully cleaning up my act. I could not have done this alone, but I am sure that the same helpful suggestions I received, will likewise come your way.

Speaking of assisting, I will offer whatever help I can, to get my replacement through the initial period. So if you require advice, all you need do is ask it of me.

Editing has some fringe beneficts....

- 1) You'll receive a credit point for every column that you submit, irregardless if you actually "contribute" loggings.
- 2) As long as you remain an editor in good standing (in otherwords, sending in regular monthly columns) you'll have a free membership in the club. No annual membership payment fee....

L 1154 SAM 24127 wkg Andrews AFB (DS-OH)
L 0022 AIR FORCE TWC wkg Andrews AFB (BW-NE)
G 6761 U 0937 LAMB CHOP with Giant Talk xmsn (DRU-HI)
U 1535 SAM 24129 p/p via Andrews AFB (BW-NE)
U 7765 AGAR 22 wkg CAPE/ARIA & ORION CONTROL (BLA-PA) (LSD-NJ)
8801a U 2040 BOOKCASE UNIFORM c/g D-BARK ALFA (DRU-HI)
8989 U 2354 AIR FORCE TWO p/p March Metro via McClellan AFB (BW-NE)
U 0549 BLUE SKY wkg MacDill AFB (RW-IL)
U 2304 BAMBO 95 p/p Howard CP via Albrook AB (CC-DE)
U 0217 TEAL 60 p/p Mather Monitor via MacDill AFB (BLA-PA)
U 2246 KING 47 p/p Patrick AFB via Albrook AB (BLA-PA)
U 2102 SENTRY 84 p/p SAGE CONTROL via Scott AFB (CC-DE)
U 1429 SAM 24127 wkg SAM 86970 via Andrews Xpatch (BW-NE)
U 1632 SAM 30501 r/c Andrews AFB (BW-NE)
U 1938 CACTUS c/g CARNATION (RW-IL)
U 1405 SAM 31682 wkg Andrews AFB (DS-OH)
L 0110 NAVY 49676 wkg Andrews AFB (BW-NE)
U 1345 SAM 24129 wkg Andrews AFB (DS-OH)
U 1249 PATRICK VESSEL 1925 wkg CAPE RADIO (BLA-PA)
U 1118 AGAR 25 wkg CAPE RADIO (BLA-PA)
U 1500 LIFE BOUY wkg BARTLETT & RADLAVOR (CC-DE)
U 1176 U 1151 ROMBO TANGO 747 p/p via Andresen AFB (BW-NE)
U 1805 SAM 24129 wkg Andrews AFB (DS-OH)
U 2115 SAM 12490 p/p Howard Base Ops via Albrook (CC-DE)
U 2016 NAVY LIMA WHISKEY 222 c/g MacDill AFB (RW-IL)
U 2033 CHARLIE 4 INDIA OSCAR wkg MacDill AFB (BLA-PA)
L 2216 SAM 24197 wkg Andrews AFB (BLA-PA)
L 2002 SAM 86970 wkg SAM 26000 (LSD-NJ)
U var. NAVY RAT 02 & 13 wkg Scott AFB (RW-IL) (CC-DE)
U 1907 MARLINE 50515 p/p Boeing Aircraft via Andrews (RM-IL)
U 2335 DRAGNET QUEBEC p/p via Scott AFB (DS-OH)
U 1525 WAXY 60 p/p Tinker Ops via Scott AFB (CC-DE)
U 1907 GRAPEVINE with p/ps via Scott AFB (CC-DE)
U 2029 SAM 24201 p/p via Scott AFB (CC-DE)
U 1182 SENTRY 36 p/p Raymond 24 via Scott AFB (CC-DE)
U 11296 GULL 15 p/p Miami Monitor via Lajes AB (BLA-PA)
U 1613 EASTER r/c with MacDill AFB (RW-IL)
U 1731 KING 24 wkg MacDill AFB (CC-DE)
U 1049 NAVY KIL0 NOVEMBER 1 PAPA p/p via MacDill AFB (CC-DE)
U 2050 VARI 27 p/p Format via MacDill AFB (CC-DE)
U 2131 ACRAD 11 p/p Grierson AFB via MacDill AFB (CC-DE)
L 1442 SAM 31682 wkg Andrews AFB (DS-OH)
L 0159 AIR FORCE TWC wkg Andrews AFB (BLA-PA)
L 1249 SAM 24127 wkg Andrews AFB (BLA-PA)
U 1255 SAM 26000 wkg Andrews AFB (LSD-NJ)

11267.0 L 2128 VICTOR 9 BRAVO r/c with BRAVO 4 FOXFROT (RM-IL)
 11460 U var. SAM 26000 p/p via Andrews AFB (LSD-NJ) (BW-NE)
 11460 U var. AIR FORCE ONE wkg Andrews AFB (BLA-PA) (LSD-NJ) (EW-NE)
 L 1738 AIR FORCE TWO wkg Andrews AFB (LSA-OH)
 L 1512 AIR FORCE ONE wkg Andrews AFB (BLA-PA)
 L 13215 SAM 26000 p/p CROWN via Andrews AFB (BLA-PA)
 L 2217 SAM 24197 wkg Andrews AFB (BLA-PA)
 L 2006 AIR FORCE TWO wkg Andrews AFB (EW-NE)
 L 2257 NAVY 50528 p/p Navy Jax Ops via MacDill AFB (BW-NE)
 L 13244 U 0028 MARINE QUEBEC BRAVO 25 wkg San Francisco Aero (BW-NE)
 L 13354 L 1431 SAM 24126 with SAM 24129 & Andrews AFB (EW-NE)
 L 13440 L 1916 ZULU 8 JULIET wkg BRAVO 0 XRAY (RM-IL)
 L 13555 L 1923 ALFA ALFA ECHO 80 wkg ALFA CHARLIE 20 (RM-IL)
 L 13568 U var. SWING 34 wkg ALBROOK AB (DS-OH) (CC-DE)
 L 15015 U 1426 SAM 31683 wkg SOOTH AFB (CC-DE)
 L 15015 U 1750 HEAD DANCER p/p Bergstrom/Wright-Pat via Scott (CC-DE)
 L 15048 U 1808 BOOKSHELF -net control for wargame exercise (DS-OH)
 L 15048 U 1800 SAM 31682 wkg Andrews AFB (LSD-NJ)
 L 16407 U 1625 SAM 30500 p/p via Andrews AFB (BW-NE)
 L 17972 U 1804 SAM 31682 wkg Andrews AFB (LSD-NJ)
 L 18002 U 2259 STILLMAN 27 wkg McClellan AFB (CC-DE)
 L 18002 U 0024 MARINE QUEBEC BRAVO 16 p/p via McClellan AFB (CC-DE)
 L 18027 U var. SAM 86972 p/p via Andrews AFB (BW-NE) (LSD-NJ)
 L 18027 U 1645 SAM 30501 wkg Andrews AFB (EW-NE)

**** NUMBERS/BEACONS ****

0100-0110 9223.0 A 01June - "545" Amn (RM-IL)
 0200-0208 5135 C 26MAY - "GIR UW"-51tr type- ARX3 VAX3 (FWB-NJ)
 0200-0231 4670 A 14June- SS/YL 4d "812"/gp 120- Fin (RM-IL)
 0200-0230 6804 A 14June- SS/YL 4d - //9075 (L7C-NV)
 0200-0208 5135 C 02June- "GIR UW"- 51tr - ARX3 VAX3 (FWB-NJ)
 0200-0206 5135 C 16June- "RUM DW"- 51tr - ARX3 VAX3 (FWB-NJ)
 0200-0206 5135 C 23June- "RUM DW"- 51tr - ARX3 VAX3 (FWB-NJ)
 0200-0206 5135 C 30June- "RUA DTW"- 51t - ARX3 VAX3 (FWB-NJ)
 0200-0206 5135 C 07July- "RUA DTW"- 51t - ARX3 VAX3 (FWB-NJ)
 0207-0213 9265 A 28June- GG/YL 5d8 (RM-IL)
 0218- 6933 U 03June- SS/OM - 5d (RM-IL)
 0218- 7446 U 23June- kilo Papa Alfa 2 repeats (MSH-NC)
 0256- 8830 U 22June- SS/OM- 3/2 delivery - Live b/c (RM-IL)
 0230- 5642 U 23June- Sierra Yankee November 2 repeats (MSH-NC)
 0237- 6923 U 03June- SS/OM - 5d (RM-IL)
 0240-0250 6791 U 23June- Charlie India Oscar 2 repeats (MSH-NC)
 0300- 4308 A 18June- SS/YL 4d "441"/gp 207- Fin (RM-IL)
 0300-0307 7780 C 08June- "AMT DW"- 51tr - ARX3 VAX3 (FWB-NJ)
 0308- 9050 A 06June- GG/YL - 5dd (RM-IL)

This will be offset by your having to supply your own paper, envelopes, and pay the postage for mailing in your column. This expenditure is roughly less than one half the current annual membership fee.

- 3) You will have free access to the items Speedx has for sale, or that can be aquired via the credit point accumulations.
- 4) Freebee publications - Publishers can send you a complimentary copy of their latest book, for you to review in the column. As such, you can build up a library of current utility publications, at no cost to yourself. (providing of course that you do review them in you column)

So these fringe benefits are an incentive to edit the column. Editing the ute column is no bed of roses. If you've never edited before, then let me tell you that it is a job and not a lark. Progressively you will find that more of your spare time will go into the subtleties of the column and the interplay with the utes, than will be first apparent. This is not intended to scare you off. What it takes is someone who can accept responsibilities, and can carry through with his or her duties, despite the occasional slings and arrows.


And don't think for one moment that you must be an expert in all aspects of the utilities... No one is..... I learned more about utilities in general, during my four year stint, than I did in the previous ten years of monitoring. If nothing else, editing will be an education.

Of course, if you want to edit, you must have more than just a rudimentary background knowledge of utilities. A genuine eagerness to take on this job, must be balanced with a certain amount of ute expertise. (plus a typewriter) But if you have these qualities, you can do the task.

Gang, this is the bottem line.... if no one volunteers, there will be NO utility column in Speedx. On this, I kid you not! Four years ago, I accepted the responsibility, when no one else wanted to. Now one of you, must do likewise.

If any of you now wish to apply for my post, get in touch with our managing editor:

Rick Drollenger
 9529 West Sarasota Place
 Milwaukee, WI 53222



0328-0352 7375 C 08June- INPROG- mixed gps- VA s/off (FWB=NU)
 0332-0352 6840 C 21June- 4A type - repeats (RM-IL)
 0333-0341 6840 C 28June-"RUNV BAND AVDU UNEA DTIV", 4A (RM-IL)
 0334-0338 6841 C 23June-"BVRT NDTE ABNN" repeats - 4A (RM-IL)
 0336-0340 6840 C 18June-"UADT DE46 BBU4" repeats - 4A (RM-IL)
 0400-0352 9222 A 12June- SS/VL 4g - "240"/gp IL2 (RM-IL)
 0515-0526 8418 A 27June- SS/VL 4g (MHM-TX)
 1300-1348 5092 A 26June- SS/VL 4g "060"/gp 209 (RM-IL)
 1334-1339 9110 A 27June- SS/VL 5d INPROG - FinalX2 (RM-IL)
 1400-1441 11532 A 26June- SS/VL 4g "805"/gp 203-Fin (RM-IL)
 1400-1441 15810 A 26June- SS/VL 4g "087"/gp 182-Fin (RM-IL)
 1539-0352 13857 A 17June- SS/VL 5d FinalX2 (RM-IL)
 1918-0352 14290 C 24June- INPROG 5d in 20 meter HAM band (FWB=NU)
 1918-0352 13676 C 19June- 5A type with punctuation marks (RM-IL)
 2000-2037 11532 A 18June- SS/VL 4g "340"/gp 159 - Fin (RM-IL)
 2006-0352 4882 A 11June- 5d Polish or Bulgarian with 5 tone MI(1K-UK)
 2124-2136 11238 U 03July- GG/OM with 3/2 delivery (CC-DE)
 2226-0352 14887 C 20June- 51tr type (RM-IL)

8669.2 C 1835 "I" SLHPB - 14day at 5 second intervals (FJG-SOAF)
 10511 C 0531 "C" SLHPB - into SHSQXDEIK msg 21June (RM-IL)
 15705 C 0248 "J" SLHPB - 15 June (RM-IL)
 17017 C 0040 "D" SLHPB - 15 June (RM-IL)

**** UNIDENTIFIED ****

6725 ? var. Ascending tones like arcade game (JMN-CA)
 6918a A 0143 SS/OM with repeated text - ended with FinalX2 (PTK-IL)
 13350 C 2335 "Siera" msgs using ADEGIMRTUM ltrs (RM-IL)
 14423 C 2353 574 574 574 QRC I ABR 69 into 5A type msg (RM-IL)
 17178 A 2116 "Footsteps" like the SS/VL 4-digit xmsns (JMN-CA)

**** RADIO TELETYPE ****

00061.5 0623 75/150x WBR70- Miami Metro USA- WX (RM-IL)
 2340.2 1937 50/850r ZERO-ALFA testing/wkg ZERO 8- British Mill (IK-UK)
 2681.8 2103 50/850r IMM- union cly QRF (IK-UK)
 2787.7 0200 75/850r 72JKL- unid sta - RYS (BLA-PA)
 3670.0 1230 50/850r JMG- Tokyo Metro JAPAN - WX (JTB-CA)
 3840.2 2355 50/850n LR023- ANS Buenos Aires ARGN- SS/WX (AM-UK)
 4013.5 0220 50/425n HXK21- Paris Metro FRAN - 5HM (BLA-PA)
 4352.0 0955 AFG/170 WLO- Mobile AL MARCO USA- stock mkt rpt (BLA-PA)
 4965.0 1545 TOR Paris Prefecture FRAN - DE mkr (RMA-FRAN)
 5052.8 1600 50/425x Unid Metro sta - possibly Romania (RMA-FRAN)
 5078.5 1620 50/170r Grupa Ascoli ITALY - ?? (RMA-FRAN)
 5135.6 0733 BEQ- Madrid Policeo SPAN - testing (AM-UK)
 5320a 0735 50/850n ZVK- Rio de Janeiro Air BRZIL- RYS (RMA-IA)
 5740.0 0033 50/425n HZN- Jeddah Metro SAUD- WX (RM-IL)

USS TARAWA LHA-1

THIS CONFIRMS RECEPTION

UNITED STATES NAVAL VESSEL

VESSEL NAME: USS TARAWA
 CALL SIGN: NHA
 DESIGNATION: LHA-1

DATE: 17 JULY 1976
 TIME: 0704 - 0842.5 GMT
 APPROX. LOCATION: PERR 15, BALBOA, C.Z.

FREQUENCY: 2.716 KHz
 MODE: USB
 XMIT POWER: 290 watts

SIGNATURE: *Jimm Blaney* JMC
 USA

KING 54
 This Confirms Reception of an Aircraft of the UNITED STATES AIR FORCE

Aircraft Call Sign: KING 54
 Aircraft Type: HC130 H
 1531 FTS - 1530 AFPO Squadron/Unit/Group

Frequency: 112.82
 Xman Mode: HF 580 USR
 Xman Mode: AIR WITH AIR-LAND AFB, NM
 Aircraft's Home Base

Date: 2030 - 2115Z
 Time: 2030 - 2115Z
 AIRCRAFT TO BE RECORDED: C-130 & AIRWAY - 50101 or 50102
 Approx. Location During Xman: PERR 15

Aircraft's Serial Number: 58923
 Signature: *Bob E. ...*

CONTRIBUTORS LIST:

AUGUST 1984

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

TOTAL CONTRIBUTORS: 181

2	ABBOTT, STEVEN	IL R600	2	LANGLOIS, HAROLD	GA
3	ADAMS, ROBERT	MA R2000	1	LARE, STEVEN	MI
5	ADDISON, JOE	KS R600	1	LEEMAN, JOSEPH	RI
2	AKED, ROGER	FR NRDS15	3	LEONARD, MIKE	ME R1000
3	ALEXANDER, BRIAN	PA	1	LOBDELL, CHRIS	MA
2	ALEXANDER, RODNEY	IA IC-R70	3	LORD, EARLE	CA FRG7700
1	ARNOLD, ALBERT	VA	1	LOWE, DEREK	NC
1	BALDUN, ERIC	WA	2	MACGIBBON, BRUCE	OR R1000
1	BARRELL, JEANNE	NJ	6	MACRIE, VIRGINIA	NJ R2000
4	BARTO, SAM	CT	1	MAHONEY, MICHAEL	FL SPR4
1	BEAVER, WILLIAM	IN	1	MANDERSCHIED, MIKE	CA ICF2001
1	BELGHAUS, FRED	NJ	3	MARGOLIS, ROBERT	IL
6	BERRI, JASON	CA RF2900	2	MATHEW, ABBIE	MA FRG7700
6	BINGHAM, FRANK	MA R7000	4	MAY, RONALD	OH IC-R70
2	BIRON, BERNARD	NH ICF2001	4	MENDEZ, LUIS	NJ R1000
8	BISHOP, FORREST	NY RF4800	2	MIYAUCHI, SATOSHI	JP TS-430V
3	BLANCHETTE, MARION	FL DX100	2	MOLL, SUSAN	MI FRG7700
2	BLEDSOE, GARY	FL DX302	3	MOMAN, DON	AB
1	BOWDEN, RALPH	CA	2	MOORE, ALEX	UK
1	BRADLEY, HERB	MA DX302	5	MOORE, MICHAEL	TX DX302
5	BREWER, DON	AR R1000	1	MOOSE, DAVID	VA
1	BRINDLEY, F.J.	NJ	1	MUNSTER, RALPH	GA R7/DR7
1	BUDAY, JOSPEH	PA	3	MURPHY, STEPHEN	MI RF4900
6	BURBANK, WALTER	FL RF2600	4	MUZYKA, WILLIAM	NY RF4900
1	BUTTERFIELD, ROBERT	NJ	3	MCCANTS, DONALD	AL RF2200
1	CACERES, MARCOS	NY M7700K	4	MCDOWELL, JOHN	IL ICF2001
2	CAMPBELL, CORNELIA	DE NRDS15	4	McKEON, THOMAS	IN R1000
4	CAMPBELL, WILLIAM	CT R2000	10	NEUVERTH, MICHAEL	CO DX400
3	CARD, PETER	RI NRDS05	4	NEWLON, EVAN	NM R2000
1	CARLSON, VIRGIL	WA	2	NOAK, RANDY	IN ICF6500W
1	CATEY, R.M.	IL	8	NOWICKI, MICHAEL	CA IC-R71A
2	CEREGHIN, JOHN	MD	1	OSTERMAN, FRED	OH NRDS15
2	CHABAK, MIKE	AZ	1	PAGANO, FRANK	DC RACAL
4	CHICKERELL, LARRY	WV	2	PALMER, BOB	WA IC-R70
2	CHINSKY, MARK	NY RF2600	4	PARKS, WILLIAM	FL HRO60
2	CLAYTOR, DAVID	OH R1000	3	PERDUE, NEAL	AL DRAKE 2C
2	CONWAY, PETER	UK 51J-4	1	PETERSON, ADRIAN	IN
5	COOPER, ERIC	CA ICF2002	1	PETTENGILL, ROGER	ME NRDS15
4	COX, JIM	CA R600	1	PIMBLETT, NIGEL	AB R600
4	D'ANGELO, RICHARD	PA NC190	1	POKATILOFF, RONALD	IL
1	DANKO, LARRY	NJ IC-R70	3	PRATH, JOHN	FL IC-R71A
4	DE CASSAN, FERDINAND	AU IC-R70	2	RANKIN, ROBERT	KS R7/DR7
18	DECKMAN, MIKE	CA IC-R70	4	ROBICHAUD, IVAN	NB R1000
1	DEINET, A.J.	NJ NRDS15	4	ROBINSON, BETSY	TN CR2021
1	DEMITT, JOHN	PA HOMEBREW	2	RUCKMAN, ROBERT	OH
1	DEVENDORF, CHRIS	CA IC-R70	8	SABLE, THOMAS	NY TS-430S
4	DILLON, PETER	DC DX400	2	SAMPSON, DANIEL	WI DX300
1	DUCOS, PIERRE	FR SAT 3400	1	SANDERSON, JACK	AZ
3	EVANS, JAMES	TN RF2200	2	SCHLESINGER, MARK	TX
4	FALBO, ANTHONY	OR R1000	3	SCHMAUTZ, SCOTT	NY
5	FAMULARO, RALPH	NJ RF2800	1	SCHULSINGER, MICHAEL	OH FRG7
1	FEMYER, MICHAEL	AZ R600	1	SHARMAN, GRANT	CA
2	FLANNAGAN, MELVIN	VA	1	SHARP, DAVID	FL
1	FLEISCHAKER, TED	KY ICF2001	3	SHARPE, BRYAN	CA DX302
2	FOSS, RUSSELL	CT	3	SHIMADA, SENSHU	JP FRG7700
1	FRIETZSCHE, ARTHUR	CA	1	SHOCKLEY, MIKE	OK
1	GAMMIE, CHARLES	MI R1000	1	SMITH, ANDREW	SC
1	GAMMON, ROGER	AA	7	SOOMRE, EDWARD	MA
1	GEHRING, HERBERT	TX	2	SPEER, RICHARD	CA RF2900
1	GIBSON, MARJORIE	CA R600	2	STEPHENSON, NORMAN	CA IC-R70
2	GILLEY, RAYMOND	VA R2000	1	STINER, ROLAND	NY FRG7000
5	GRAY, J. SPEED	MI NRDS15	2	STREETER, ROBERT	NY R4B
1	GREENBAUER, DANIEL	AZ	3	SWINN, ROBERT	CA FRG7700
4	GROSVENOR, NORMAN	CA FRG7	2	SYMINGTON, DARYLL	OH

1	GRUSSLING, RODNEY	KS	7	SZABO, PETER	KS
2	GUILLARMOD, FRANCOIS J	SA	3	TALBOT, JOE	AB R1000
6	HARDESTER, MIKE	NC FR67000	1	THIM, WILLIAM	CT R1000
1	HARRINGTON, ROB	CO	9	THOMPSON, GLENN	NM FR67
1	HARRINGTON, THOMAS	OH	6	THOMPSON, PEGGY	CA
1	HARRIS, MIKE	OH	6	THUNBERG, BOB	PA R1000
6	HEINEN, WAYNE	CO	5	TRENT, JOHN	AK RF2900
5	HESCH, RUTH	NY R1000	1	ULMER, DOUG	LA
3	HEVERN, VINCENT	NY IC-R70	2	UNRUH, DONALD	HI FR67
3	HITSMAN, KATE	IA	4	VAN HORN, GAYLE	TX RF3100
1	HOLBROOK, HANK	MD HQ129	1	VAN HORN, LARRY	TX RF3100
4	HUFFAKER, CARL	MX HDMEBREW	1	VOCKEROTH, JOHN	NJ
1	JOHNSON, DON	CA	1	VOGELMAN, JOHN	NY
1	JOHNSON, FRED	IL RF2200	1	WAEALTERMAN, JERRY	MO RF4900
5	JONES, BRIAN	TX IC-R70	2	WARD, BARRY	NE
2	JONES, DAVID	VA	2	WEIKEL, FRANK	MI S38E
2	JONES, JACK	MS	1	WELCH, FRANK	MA ICF6800W
1	JORDAN, GREGORY	NC	3	WHETZEL, REX	IN ICF2001
1	KANOPKA, LEON	NY IC-R70	2	WILKINS, JOHN	CO R1000
2	KERR, IAN	UK	1	WILLIAMS, JOHN	MN
1	KERRIGAN, PATRICK	IL R1000	1	WILSON, DAVID	CT
7	KLINGENFUSS, JOERG	FG NRDS15	2	WIMMERS, BERNIE	VA
7	KLOSOWSKI, LORI	FL	1	WINIARZ, MICHAEL	QU
1	KNAPP, JEFF	WV R2000	4	WINIARZ, MIKE	QU RF2600
2	KOSTIANINEN, PEKKA	FN	1	YOSHIMURA, KATSUTOSHI	JP IC-R70
1	KOSUGIDA, SHINICHI	JP R2000	1	ZILMER, ROBERT	NM
2	KOUKOL, MARK	IL			

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:
STN SKEDS/PGM PANORAMA

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:
WEST HEMIS/UTILITIES/QSLs

Howdy, Contributors... It's nice to have things back to normal again. I enjoyed meeting many of you at the ANARC Convention in Toronto. Hope to see you all again soon.

Notice that we are STILL missing many of your receivers from the listing. Please send them in so that we can pass the information on. The computer is up to date so if your receiver does not appear it means we haven't got it on file. Please send it in with next months loggings.

SPEEDX want ads...

SEND ALL ADS TO:

David Sharp
17602 Meadowbridge
Lutz, FL 33549

HELP: Will the OM who phoned 7/7 re: my ad in the July SPEEDX for the Autek QF-1A audio filter please phone again? My XYL took your call, but not the essential details -- like your name and phone #. Dave Claytor, 513-523-8441.

HELP AGAIN!!! Editor still in need of a decent typewriter. Preferably electric, and preferably IBM or Smith Corona. Send details and price on a pc to: David Sharp, 17602 Meadowbridge, Lutz, FL 33549-5576.

FOR SALE: (Need R-4C crystals 8.0-8.5, 10.0-10.5, 22.0-22.5, and 22.5-23.0 in trade for items below or pay \$15.00) MFJ Freq Standard, \$20. Yaesu QTR 24 hour clock, \$20. RS Time Cube, \$15. RS TRF AM Radio, \$15. WRTVH 1975, 1976, 1977, make offer. Kenwood R-600 Receiver (consider trade-in of modified FRG-7 or SSR-1) or \$275.00 M.O./cashier's check. Bart Beal, P.O. Box 1246, Walla Walla, WA 99362, phone 509-529-0073. Also for sale from above: FRT-7700 Ant. tuner, \$35, and Drake MS-4 speaker, \$25.

FOR SALE: AEA MBO-RO CW/RTTY/ASCII Reader. Plugs into speaker jack. 32 col. text display, all speeds, shifts. W/power supply. Six mos old, mint condx. \$85 postage included. J. Michael Nowicki, Box 32215, San Jose, CA 95132.

FOR SALE: SONY ICF 6800, Orange, \$410, and Kenwood R-2000 with 3 Radio West Collins mechanical filters (3.8, 2.9, and 1.9 kHz-- a \$915 value) for only \$715. Both sets in mint condx with manuals and original cartons and UPS insured. Fritz Apollon, M.D. 3412 Englemaede Rd., Baltimore, MD 21208, call 301-653-0212, 0000-0300 GMT. No collect calls.

****REMEMBER, want/ for sale ads are printed on a first come, first served basis, and are run for ONE MONTH ONLY, unless otherwise requested. Send all ads to David Sharp at the above address.....ds.

SPEEDX

THE OFFICIAL DX MAGAZINE PUBLISHED MONTHLY BY SPEEDX

<u>BOARD OF DIRECTORS</u>	Don Johnson Chris Lobdell	John Trautschold	Peggy Thompson Jack Sanderson
<u>PUBLISHER</u>	Tom Kephart P.O. Box 2041 Mt. Pleasant, MI 48858	<u>MANAGING EDITOR</u>	Rick Drollinger 9529 W. Sarasota Place Milwaukee, WI 53222
<u>BUSINESS MANAGER/ TREASURER</u>	Jack Sanderson 7738 E. Hampton Street Tucson, AZ 85715	<u>PROJECTS COORDINATOR</u>	Kraig Krist 6200 Wilson Blvd.#1019 Falls Church, VA 22044
<u>MEMBERSHIP CHAIRMAN</u>	John Trautschold 354 N. Winston Drive Palatine, IL 60067	<u>AWARDS CHAIRMAN</u>	Jack Jones 304 Robinhood Road Jackson, MS 39206
<u>SPEEDXGRAM EDITOR/PUBLISHER</u>	Bob Bodell 9118 SE Mason Hill Dr. Portland, OR 97222	<u>CENTRAL DISTRIBUTION EDITOR (CDE)</u>	Peggy Thompson 2706 Alabama Street La Crescenta, CA 91214

SUBSCRIPTION RATES PER YEAR

FIRST CLASS MAIL to U.S.A., Canada, and Mexico.....	\$18.00
SURFACE MAIL to all other countries.....	\$18.00
AO (AIRMAIL) to Central American and the Caribbean.....	\$24.00
AO (AIRMAIL) to South America and Europe.....	\$28.00
AO (AIRMAIL) to Africa, Asia, Oceania, and the U.S.S.R.	\$31.00
SAMPLE COPY to U.S.A., Canada, and Mexico.....	\$ 1.50
SAMPLE COPY to all other countries.....	8 IRC's or \$ 2.00

(Make all monies payable to SPEEDX in U.S. funds)

PERMISSION IS GRANTED to broadcast, publish, or reproduce any material contained in this bulletin (excepting items which state that they appear by permission from other sources), provided credit is given to SPEEDX and the appropriate editor or column.

INDEX

SPEEDX Spotlights.....	David Sharp	2
DX Montage.....	David Sharp	3
Tips and Topics.....	Tom Kephart	7
Program Panorama.....	Woody Seymour	11
Station Skeds.....	Chris Lobdell	13
SWBC Western Hemisphere.....	John Cereghin	16
Europe.....	Daniel Sampson	23
Africa.....	Mark Koukol	30
Asia/Oceania.....	Bob Thunberg	33
QSL Report.....	Leon Kanopka	39
Utility Scene.....	Mike Chabak	44
Contributors List.....	John Trautschold	54
SPEEDX Want Ads.....	David Sharp	55

SPEEDX

7738 East Hampton St.
Tucson, AZ 85715
USA

FIRST CLASS MAIL
U.S. POSTAGE
PAID
Mt. Pleasant, MI 48858
Permit #50



FIRST CLASS MAIL