

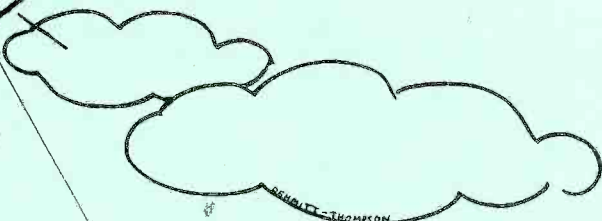
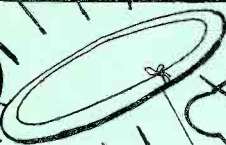
SPEEDY

The DX Radio Magazine for Active SWL's

Volume XIV

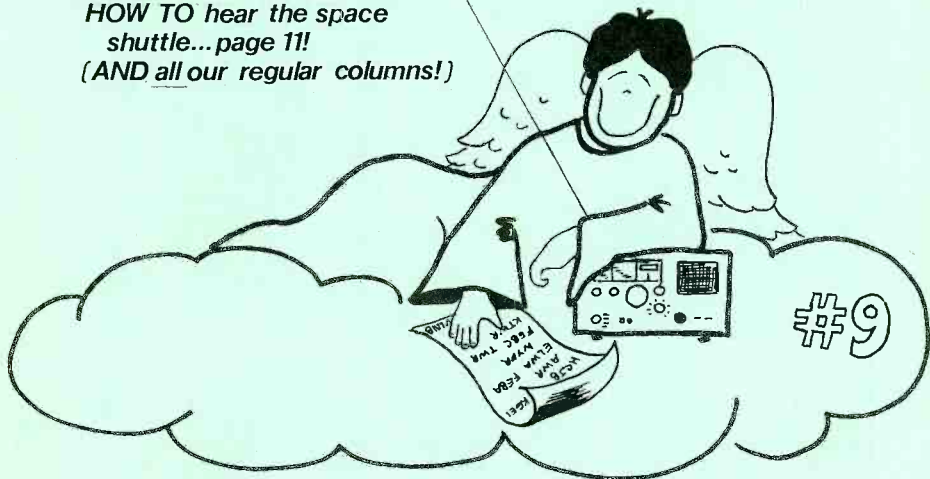
September 1984

Number 9



INSIDE:

NEW Tips 'N' Topics &
Technical Topics editors!
MAYAK review...page 4!
HOW TO hear the space
shuttle...page 11!
(AND all our regular columns!)



SPEEDX SPOTLIGHTS

THESE SPECIAL DX'ers and SWL's

David Sharp, Editor

17602 Meadowbridge, Lutz, Florida 33549

Deadline: 12th of month

Hello folks. Amid the summer heat and doldrums are several members, who have earned a place on the top of the page. Let's give a big welcome to fifteen new Full Members!

FORREST BISHOP.....NY
MARION BLANCHETTE..FL
WILLIAM CAMPBELL...CT
MIKE DECKMAN.....CA
ANTHONY FALBO.....OR

TED FLEISCHAKER...KY
ROGER GAMMON.....AU
WAYNE HEINEN.....CO
KATE HITSMAN.....IA
MIKE MANDERSCHIED.CA

MIKE NEUVERTH.CO
EVAN NEWLON...NM
NEAL PURDUE...AL
SCOTT SCHMAUTZ.NY
BARRY WARD....NE

Y'all done a great job. Hope you enjoy the Full Membership Certificate!

This month, we say howdy to 35 new and rejoining members.....

Greg Jordan, GASTONIA-NC
Glenn Lynd, WEST COVINA-CA
Jack C. Kennedy, CHESTERFIELD-MO
Joel Goodman, STANWOOD-IA
Richard McNamee, RIVERSIDE-NJ
Melvin Flannagan, CHA-VILLE- VA
Ralph A. Rosere, DARTMOUTH- CAN.
Barton Emanuel, ROCKPORT-ME
Richard Bobinski, AUBURN-NY
Clifford Reiquam, TIBURON-CA
SSgt Harrison Brooks, APO NEW YORK
Dan Morisseau, AUBURN-WA
William Wernly, LANCASTER-TX
Janet E. Ainsworth, NEW ORLEANS-IA
Arthur D. Cobb, NEW HARTFORD-NY
Michael Corcaran, MONTEPELLIER-OH
Alex Danilescu, CHERTSEY-PQ

R. Shreedhar, MADRAS-INDIA
Al Quaglieri, ALBANY-NY
Alan E. Hills, VANCOUVER-BC
John Pawluk, RIALTO-CA
Ernie House, MT. VIEW-CA
Guy Gilley, MANCHESTER-TN
Jean Boucher, ROCK FOREST-PQ
George Lehner, TAMPA-FL
Herb Shatz, REGO PARK-NY
Joseph Conroy, PITTSBURGH-PA
Clinton Gilbert, SAGINAW-MI
Dan Ortega, GARDEN GROVE-CA
Tom Fleming, SARASOTA-FL
Jeanne Ferrell, PARK RIDGE-NJ
John Gunter, DURHAM-NC
Harvey Miller, NEW ORLEANS-LA
Douglas Zielke, PT. COQUITLAM-BC

Thomas Yingling, BALTIMORE-MD

Once again, congratulations to our 15 new Full Members, and a warm welcome to the 35 new members. By the way, folks, if you'd like to have your name on the top, just start contributing to your favorite columns. Material sent direct to each editor must be in his hands by the 12th of each month. However, if you have better things to do with your money than to spend it on postage, SPEEDX can help. You may send ALL your material and contributions to our Central Distribution Editor, "Perky" Peggy Thompson, whose address is on the back cover. Make sure contributions are sent her way by the SIXTH of each month, so she can forward them to the individual editors. Whichever route you choose, we hope to see your name in SPEEDX. It's really lots of fun!

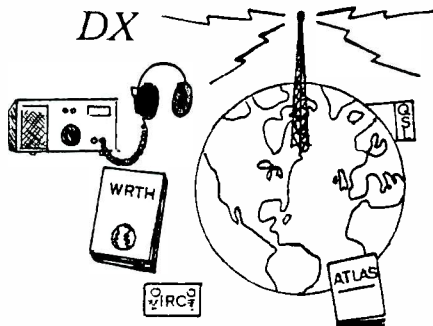
A THOUGHT TO FORGET: Success is the reward to those who put forth an effort.

CUN DX
Montage,

73s, David.

DX

MONTAGE



club info
contests
humor
fun

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

SEPTEMBER, 1984

Hello friends, and welcome to another DX Montage. Don't know about you folks up north, but here in Florida, we're still suffering from near 100 degree heat. And the humidity isn't anything to brag about, either. I guess that's what living is all about here in the great Southland. As with last month, Rick has given me an extra page, so I hope to include a few more of your longer articles and contributions. Let's get right to them.....

Western Hemisphere editor John Cereghin is starting work on the Guide to Latin American DXing. We need volunteers to do research, submit information and articles, and to type. If interested in working on this project in one form or another, send an SASE to John. Check his Western Hemisphere column for his current address. For those of you who indulge in Dark Continent DX, yours truly is compiling the Guide to African DXing. It will include station features, and articles on clandestines, languages, and musical instruments common to Africa, plus QSLing and much more. If you can lend a hand, drop me a line. As with both guides, everyone contributing will receive membership points and recognition in the credits. ds.

Latest news from Managing Editor Rick Drollinger is that volunteers willing to do columns are still needed. Remember, those who edit receive a free sub to SPEEDX, plus other freebies. So, if you're interested, drop Rick a line, stating qualifications and columns you are willing to edit. His address is: 9529 West Sarasota Place, Milwaukee, WI 53222.

2nd Annual SPEEDX Shortwave Popularity Poll is in its final months, so if you have not participated, please do so now. Needed is a list of your favorite programs, stations, and personalities. To answer a question from Lori Klosowski of Sarasota, FL...yes, foreign language programs and stations may be nominated. Remember, this is your poll, designed to reflect what SPEEDXers want to hear on shortwave. Whether your favorite station is the VOA or Radio Nibi Nibi, your choices will be welcomed. All who participate will get a membership credit. Final results of the poll will be presented in these pages in November.....ds.

Hobby Meets: The Central KY DX Association is scheduling a meeting for Sept. 22. Open to those who DX SWBC, BCB, and Utilities. If you live in KY, southern OH or IN, you can obtain more information by calling Mark Bryant, at 606-272-7060, or Loy Lee, at 606-622-1657, from 2300 to 0500 GMT. (Thanks for a most enjoyable call, Mark! ds.) For those of you in Colorado, the next CO Shortwave and BCB/MW meeting to be held in the Denver area will be on the 30th of Sept., from 1600 to 2200 GMT. For more information on this meeting, write to: Rob Harrington, P.O. Box 3434, Littleton, CO 80161.

Interesting Development at Radio Sandino: The organization USOCA (US Out of Central America) has cooperated with the Nicaraguan task force, Westside CISPES (Committee in Solidarity with the People of El Salvador), and radio station KPFK (L.A.) to disassemble and transport a 15 kW xmtr being donated to R. Sandino in Nicaragua. The Archbishop Romero Fund provided trucks to take the xmtr to the OXFAM ship that transports supplies to Nicaragua. (Tks to Doug Ulmer-LA for forwarding this from the June Central America Alert.ds)

Ouagadougou is still there, but Upper Volta isn't: The military leaders of Upper Volta, who seized control of the country last year in a pro-Libyan coup, celebrated their first anniversary of power by changing the national anthem and name of country on August 5th. The country is now known as Bokina-Fosso (this is presumed spelling as taken from a Radio Australia newscast, ds.) As of present, the status of their SW station isn't known.

DXM Station Review: Radio Mayak: The term "hot line" is taken literally by the members of Mayak's staff. News is broadcast two or three minutes after coming across the teletype while the takes are still warm. Information supplied by Mayak correspondents and by TASS pours in from a hundred Soviet cities and from all around the globe. Stenographers are constantly busy taking down phoned-in stories. A three to five minute newscast has to be put together from a huge amount of material. This is the editor's job.

"You can't prepare a broadcast with just the average listener in mind," Marina Shmekova, a senior editor at Mayak said. "You've got to work around a specific audience. The programming is geared to listeners at home. Our editors work around the clock, in shifts. During my shift, when I select material for broadcasts, I try to imagine a warm apartment where the mother is preparing dinner, the father and son are playing a game of chess and our program is on in the background, adding to the home's atmosphere. But when the news comes on, it's up to me to orchestrate the broadcast in such a way that the family turns up the volume and forgets what they were doing for a short while."

After the news items have been selected for a broadcast, they are revised by the editor in chief. I didn't have to ask editor in chief Vladimir Oleinichenko my usual question "What's the most difficult thing about your job?" before I realized what was going to be the most difficult for me—finding a moment when he would be more or less free for an interview.

His office looked like a film running on fast forward. Reporters and editors kept running in and out. Teletype pages several yards long floated over the desks followed by small sheets with writing on them. The newscast was to go on in ten minutes. The imperturbable Oleinichenko looked like an experienced sea captain in a storm. On the dot of 2 P.M. the broadcast began. Oleinichenko had four minutes to spare for my interview.

"So it's captain now? I see. My colleagues and I have been compared to orchestra conductors and stage directors. All are apt comparisons. We coordinate the work of our departments, choose what is most important and order material for the next program. (With the news) we cover both big things and little things. Once I noticed the tiny yellow flowers of a coltsfoot in bloom. So I requested a commentary from a phenologist. The first flowers, the coming of spring. Isn't that an important piece of news?"

At that point, someone broke in with new material that would have to be read on the air. In a few minutes, the announcer on duty, Vladimir Kostylev, would be alone with millions of listeners. For eight years now, I have heard his voice on the radio, and thought he was an elderly gentleman. But the man I met was young and energetic. "What you need at Mayak is a friendly voice and an air of confidence," he told me. "We're not here to read in a dispassionate manner. We have the right and every opportunity to express our feelings about the text."

During every 24 hour period Mayak broadcasts 59 news updates for all 11 time zones in the Soviet Union. Early in the morning there is the International Chronicle, the Pravda Political Observer's Commentary, summaries of news, and in the evening, special programs for commuters can be heard. Although Mayak will soon be 20 years old, many of the original staff members are still here. Does Mayak ever change?

"The program changes just as we change," remarked Nina Skalova, deputy editor in chief. "The arrangement of broadcasts is different now, with the most important information aired in the morning. The treatment of the material has also changed. It's our aim to give our listening audience a sense of participating directly in events." This interview came to an abrupt end when Skalova had to look through material for a new broadcast without further delay. (Obtained from a March, 1984 Soviet Life article by Tatyana Basova. Many thanks to Frank Pagano-DC and Mike Harris-OH, for sending this in. ds.)

Monitors Needed: Peter W. Knightes informs us that the BBC currently needs people to monitor their signals in Alaska, Western Canada, and NW U.S. If you're interested, send your name, address, and geographical coordinates (if known) to Peter at: 2402 Custer Cir., Killeen, TX 76543. Also, Radio RSA is looking for monitors. Write to Colin Miller (P.O. Box 4559, Johannesburg 2000, South Africa) if interested. Tell them SPEEDX sent you their way. (Via Jack Sanderson in Arizona.)

The USPS vs The World, By: Vincent Hevern, SJ-NY: The lovely 450th anniversary- Jacques Cartier QSL card arrived with the RCI J84/S84 sked. You filled it in for verification and, then, got an envelope to mail it off to Montreal. It didn't quite fit. Your envelope is a tad over 4 inches tall and the QSL is 4 1/4 in. high. Why? Did the same committee which plans the almost indecipherable RCI sked booklet also pick the wrong size for their QSL's? No, as I learned from M. Andre Vermette in a letter from Canada:

"Our QSL card is standard size, negotiated through international agreement. It fits into an international-size envelope, like the one you just opened. Since the U.S. has decided not to adhere to the international system of weights and measurements, our QSL would not fit into your standard size envelope. Your problem is one which is shared by many listeners." Aha! So that's why London Calling may be so long and all sorts of skeds don't fit into a 3-ring binder and so on.....Thanks to RCI's friendly followup to a puzzle. Their QSL isn't 4 1/4 in. high; it's 10.8 cm tall! (Tks, Vincent, for sending this in. Latest score is: USPS 0, the World 1, hi! ds)

The Program Guide, published by Miller Publishing, is now a monthly magazine. Providing excellent features and news for the DXer, The Guide is available for \$19.95 per year. If you have not yet seen this publication, sample copies may be obtained for .37 in the U.S.; .70 or two IRC's in Canada, and 7 IRC's overseas. For additional information, write to Larry Miller at: 424 West Jefferson St., Media, PA 19063.

Pin the Tail on Ye Ed: Last month, I wanted to know the colonial name for Vanuatu. The answer in New Hebrides. Winner of the Clandestine Confidential book is Richard D'Angelo-PA. Now, here's the 17 other winners, who will get a membership credit, plus a consolation prize in the mail: Greg Jordan-NC, Glenn Miller, Jr.-TN, Gayle Van Horn-TX, Steve Leite-MA, Andrew Smith-SC, Dave Robertson-WA, Peter A. Szabo-KS, Robert Adams-MA, Peter Card-MA, Mike Schulzinger-OH, Bryan Sharpe-CA, John Kapinos-MA, Gary Bledsoe-FL, Virginia Macrie-NJ, Lori Klosowski-FL, John Walters-NJ, and Wally Burbank-FL. Whew, quite a list, folks, and certainly a record amount. Almost thought I'd have to steal another page from Rick to list all the names, hi! Since last month's contest was so popular, here's another: Which country was formerly known as Southern Rhodesia? First correct entry to receive a \$10 prize. All who enter will receive a membership credit. ds.

Social Gathering of FL DX'ers: You've waited patiently for over a year, and now the time has come. In late September or early October, situated amongst the beautiful and picturesque orange groves of Lutz, FL, will be the first, and hopefully annual Florida DX Outing. No final plans have been arranged, but if you're interested, drop your friendly editor a line. Or, you can call me at home from 0200 to 0400 GMT at: 813-949-4847 (please, no collects) I hope to hear from you soon! ds.

Part Two in a Series: Communications in Mauritius: In August, we discussed advances made in television broadcasting. This time, we are going to examine the radio services on the island.

Much of the programming on the MBC is produced locally but some special entertainment and educational programs are obtained from sister broadcasting organizations, networks, and producing companies. These include well known serials, dramas, musical entertainment, and the like.

It is the duty of the program section to ensure that a fairly balanced output is maintained on radio to serve the Corporation's important objectives and to meet the varied audience needs and preferences.

Events of national importance are covered live on radio and, on special occasions, even international events are brought live to the listeners in Mauritius through communication-satellite-linked international relays. Important cultural, religious and sporting manifestations are also covered via microwave. The MBC has been encouraging public participation programs like song competitions, quizzes, and community action programs to stimulate mass interest and involvement.

Keeping in mind the fact that a large section of the public speaks oriental languages like Hindi, Urdu, Tamil, Telegu, Gujrati, Marathi and Chinese, the MBC program schedules specially feature several programs in these languages. Such programs emphasize the cultural heritage and richness of each ethnic group.

The Corporation has a special staff of producers and presenters competent in the various languages and also draws upon a panel of free-lance contributors for various types of programs. The MBC allows for commercials on its broadcast services. Besides spot advertising, sponsored programs are also put out. But care is taken that program interests are not adversely affected. (Tks to the MBC for helping make this series possible. We'll continue our discussion next month. ds.)

In July DXM, we carried an article concerning an experimental station in New South Wales, Australia, VL2UV on 1692 kHz. At 500 watts, we noted that this station would be an exceptional catch. Through member Richard D'Angelo-PA we are informed that the station has been heard in North America. The following is an excerpt from Glenn Hauser's Listener's Notebook:

"During a DXpedition to Seven Mile Flats, Alberta, 70 km SW of Rocky Mountain House, using a kilofoot beverage, VL2UV, University of NSW, Sydney, was hrd on 1692 kHz, 16/5 0912, good ID 0957; 1000 lecture/discussion pgm; still in at ST0 242 at 1030, virtually gone by 1100; again 17/5 but no audio." So, that just goes to prove that almost anything can happen on shortwave. By the way, congratulations to Don Moman, who made this extraordinary catch! ds.

Member Ruth Hesck-NY says a source of parts and accessories for JVC, Hitachi, Panasonic, Quasar, Sharp (my favorite brand, hi! ds.) and Sony products is Pan Son Electronics, P.O. Box 6251, 32-70 31st Street, Long Island, NY 11106. (Tks for your continual support, Ruth. ds.)

DXM Receiver Review: RF-B600. By: Jeff Elson-MO: The following represents my view of the RF-B600. I also own an R-2000 and an ICF-2002, so most comments reflect a comparison to them. Features: Keypad and knob tuning, 9 memory channels, 5kHz up/down freq. slewing, white fluorescent digital display; signal/battery meter, meter light on/off, display on/off, 1 kHz/100 hz tuning speeds, bass and treble controls, freq. lock, RF gain control, memory scan and band scanning, FM, SW, MW, and LW coverage; ear-phone, headphone, record, receiver mute jacks; internal battery and external 12v and AC power capability, antenna coaxial and clip connectors, telescopic antenna, carrying handle, stand-up bail, switchable noise blander, wide/narrow AM filters, 3½ in. speaker; weight 10 lbs. 2.3 oz, size 14 13/16" W x 4 13/16" H x 11½" D.

The RF-B600 is a dual conversion, synthesized, general coverage receiver in the R-1000 and R-2000 class. It offers AM, LSB and USB continuous tuning from LW through 30 MHz. Selectivity, sensitivity and stability are very good. I have noticed no drifting after months of extensive use.

The main advantages of the B600 over the R-2000 are: RF gain control, keypad tuning, multiple scan capability; simple portable operation using 8 "D" cells and separate bass and treble controls. The main disadvantages of the B600 relative to the R-2000 are: high impact plastic cabinet, no clock, no provision for CW crystal filter, small speaker and smaller control knobs and buttons.

The B600 is packed with convenient operational features. Perhaps the most enjoyable is the 4 way scan capability. By pressing a key one may program the B600 to: scan up and down in 5kHz steps until a station is found and stop, scan until a station is found and hold for approx. 2.5 sec. then resume (like the ICF-2002), manually step through a band in 5kHz steps by pressing the "up" or "down" key, or scanning of the preset frequencies contained in the 9 memory channels. All scan functions may be interrupted by pressing the "stop" key. Scanning does not function within the LW, MW or FM bands.

The only complaint I have about the scanning feature is that the scan operates over only a 300 kHz range from the starting freq., i.e. 150 kHz above and below the starting frequency. Since most SW bands exceed 300 kHz this can be a nuisance. Perhaps an example will further illustrate this point. Assume a starting freq. of 5000 kHz. If the "up" key is pressed the receiver will scan up to 5150 kHz then abruptly jump to 4850 kHz (5000 minus 150 kHz), scan to 5150 kHz and repeat the process. (Space limitations restrict printing of entire article; therefore, we will present the second half in October. Tks again to Jeff for sending this to DXM. ds.)

Well friends, this completes another column. As always, I was happy to present your information, and I hope you enjoyed the column. We had another banner month, with 62 contributors. Keep it up, friends! It's your contributions, attaboys and complaints which help to make this a better column. And, before I forget...happy belated birthday to John Trautschold. Hope you had a great day, John! Well, that's it for another month. Hope to find your letters and contributions by the 12th!

CRACKER COUNTRY: Ever wonder why Radio Beijing broadcasts Chinese By Radio? After all, who wants to speak Chinese with a "polar flutter?"

73s and
best,
David



PSST!
TIPS 'N'
TOPICS

EDITOR John Demmitt
Box A, K0848
Bellefonte, PA 16823

DEADLINE: 12th of the month



THIS IS YOUR COLUMN...As the new editor of Tips & Topics I would like to remind the readers that the column belongs to you. This is your column so please feel free to send in contributions of news clippings, announcements, tips and topics. I will attempt to use as much of the material as possible but it is up to you to supply me with that material so we may share it with the membership.

ABOUT YOUR EDITOR...As early as I can recall, radio has always been of interest to me. My teenage years were spent hanging out in the local TV repair shops. That experience provided me with a background in electronics allowing me not only to repair but to also build electronic equipment. Radio listening provided me with the greatest pleasure. I would love to scan the dial from one end to the other. I would read anything and everything pertaining to radio. I was hooked in a life of radio. While in the Air Force and later working as a police officer, I found myself DX'ing with government issued radio equipment. The DX bug bit me hard. There should be no doubt where my enthusiasm lies...radio...radio...radio. (ed)

FRENCH PUBLICATION. A bi-monthly newsletter devoted to French matters, including program schedules from RFI, PCI and others, newspaper & magazine articles, comments from readers, regular vocabulary columns in French on politics, media and place names and much more is available for only \$3 a year. A subscription may be ordered by sending a check or money order payable to Gail Mrozak, 319 N. Yale - #2G, Villa Park, IL 60181.

SPECIAL EVENT HAM RADIO STATION. Nolan Stephany will be operating N2EAW/2 for Ganeodiyo Lodge 417 of the Order of the Arrow (Finger Lakes Council, Boy Scouts of America) in conjunction with the Western NY State Section II-C BSA Order of the Arrow conclave from Camp Dittmar in Phelps, NY which is located in Ontario County. Operation will be in effect Sept. 8 & 9, 1984 from 1200-0200 UTZ on the frequencies of; 3910, 7290, 14290 for 3EB and 3550, 7050, 14050 on CW at random. There may also be some novice 160 & 30m operations 20 KEZ from band/sub-band edges. Special commorative QSL cards are available from; Nolan Stephany, N2EAW, 3369 Lake Road, Williamson, NY 14589 or via the bureau providing a SASE & IRC are sent along with the reception report. (Nolan Stephany, NY)

NEW SECOND EDITION - SHORTWAVE DIRECTORY OFF THE PRESS. Shortwave Directory edited by Bob Grove is now in it's second printing after being completely updated and expanded. The publication contains domestic and foreign frequency lists which include military, diplomatic, foreign broadcasting, spies and lot's more. The publication is available from Grove Enterprises, P.O. Box 98, Brasstown, NC 28902 for \$12.95. (ed)

CLARIFICATION ON RECENT 2-PART ANTENNA ARTICLE.....

Those interested in constructing the antenna project Neal Perdue showed in the July & August SPEEDX should make the following corrections. Part 1, July SPEEDX, Page 7, (2) The last sentence of this paragraph means that the antenna is brought close to a ground rod, the antenna is soldered to the coax center-conductor at the rod and the shield is combed and attached to the rod. THEN, the coax is fed to the rx. Part 2, August SPEEDX, Page 8, (b) The Delta Loop is fed to the tuner or rx in the following manner: The combed coax shield is attached to the bottom leg of the antenna and the center conductor is attached to either of the semi-vertical legs at the lower corner. All three legs must be equal in length. Page 8, 9(C) Addendum: Perhaps the worst part of the possible damage to modern microchip receivers from static buildup is that the rig won't necessarily "blow-up" but the damage can be insidious. That is, deterioration of performance can occur gradually over a long period of time and unless you have another rx with which to compare, you can think "Conditions are poor lately". Indeed they are - in your rx! (Neal Perdue, AL)

KOL ISRAEL GOES BACK IN TIME. Kol Israel announced it was going back to standard time effective August 25th. All Kol Israel transmissions (International) in terms of UTC move back by one hour. (Ralf Munster, GA)

EASTERN EUROPE AND THE GAMES. It is 5a.m. in beautiful downtown Budapest, Hungary. The morning drivetime DJ for Radio Free Europe, broadcasting from Munich 350 miles to the northwest, interrupts a Barry Manilow tune and cuts to... "Gyula Borbandi in Los Angeles!" Hungarian sports reporter Borbandi and five other Radio Free Europe sportscasters have been delivering 20-22 live reports a day in seven languages to their native East-bloc nations since the 1984 Summer Games began a week ago. Thanks to the Soviet boycott and blackout of the Los Angeles Games, reports from RFE reporters are the only regular live updates that are able to be heard of the LA Games in the Eastern bloc. RFE said that Romania's Radio Bucharest has a contingent covering the Games here, but that Radio Moscow and the other Warsaw Pact nations' broadcast entities are unrepresented. (The Boston Globe...John Fisher, MA)

IMPROVED HIGH FREQUENCY RADIOS. U.S. troops will be able to communicate reliably at extended ranges with a new family of high-frequency tactical radios. Three versions of the improved high frequency radios (IHFR) will operate beyond normal line-of-sight and over rough terrain, including desert, mountain and jungle environments. The radio family is an advanced design that combines totally automatic tuning with high performance in a rugged lightweight package. Units are constructed in modiles, which permits rapid troubleshooting and repair and allows for improvements to be added as new technology is developed. One radio is a 20-watt Manpack unit (AN/PRC-104) that is carried on a soldier's back. The second is a 20-watt radio (AN/GRC-213) deployed on vehicles. The third is a 400-watt high-power mobile command radio that provides communications over longer ranges. Hughes produces the radios for the U.S. Army. (Hughes...Al Smith, WY)

UNIVERSAL SHORTWAVE RADIO, 1280 Aida Drive, Reynoldsburg, OH 43068 is still accepting applications for the DX'ers Directory. (ed)

BACKSCATTER! Robert Horvitz continues to inform the shortwave community about the effects of the over-the-horizon radar system on the HF bands in his July issue of... BACKSCATTER. Issue #4 covers the following material..... Australia's "Jindalee" to be upgraded to an operational system. US Air Force's response to comments published in the Final Environmental Impact Statement for the West Coast system. Request for money to start building the West Coast system dropped from Fiscal 85 budget - perhaps as part of a deal enabling the USAF to finish the East Coast system without having to prove the system will work as claimed. USAF OTH system illuminated Soviet territory for years before appearance of the Woodpecker. Other US OTH systems sketched. BACKSCATTER is an occasional publication consisting of six pages on 8½X11 inch sheets and is devoted to informing the shortwave community about the developments in the field of OTH radar because the effects of some of these systems can cause interference to shortwave reception. An issue of the excellent publication can be secured by sending 30¢ plus a long stamped envelope which is self-addressed to Robert Horvitz, 54 East Manning St., Providence, RI 02906. The 30¢ may be in the form of stamps as long as they are mint US. Back issues of the publication are available at the same cost of 30¢. (John Demmitt, PA)

TECHNICAL INFORMATION FROM RADIO CANADA INTERNATIONAL. RCI has two very helpful information sheets to help the SWL in understanding harmonics and images and how to get rid of some of the unwanted signals. These data sheets contain simple-to-follow instructions in constructing your very own inexpensive PET preselector, low pass filter and two rejection filters. The informative sheets may be obtained free of charge from; The SWL Digest, Radio Canada International, P.O. Box 6000, Montreal, Canada, H3C 3A8. Ask for the sheets, The Problem of Unwanted Signals and Harmonics & Images. It will be of interest to beginners as well as the experienced. (Zuth Hesck, NY)

COMMUNICATIONS ISSUE - RADIO DIAL. This unusual publication contains 36 pages and is in a stapled booklet form which is a photocopy of typewritten pages. Editor Costa L. Constantinides has compiled a handy introduction of the subject of shortwave in general which would be especially useful in bringing those not familiar with shortwave into the hobby. Costa presents charts on frequencies, SINPO code, and one on the phonetic alphabet. He includes a sample log and lot's of addresses. He briefly discusses such topics as; selecting a receiver, writing the SW stations, antennas, interval signals, publications, radio clubs, skip, jamming, radio missionaries, IRC's and a lot of info on commercial radio in Southern Africa. Those interested in getting a copy of this publication should write for details to..... Costa Constantinides, 15 ST John's Road, Houghton 2196, Johannesburg, South Africa. (CI-RD...ed)

RECEIVER SHOPPING LIST & THE BOOKLIST are in their 7th printing, revised as of March 1984. Those having the older editions may wish to update their copies by contacting.... Jonathan Marks, Producer Media Network, English Section, Radio Nederland Wereldomroep, P.O. Box 222, 1200 JG Hilversum, Holland. These booklets contain plenty of handy information and provides for a handy reference for seeking facts about receivers and addresses for the various radio related publications. The booklets are free and should be at every listening post. (RSL&TB...ed)

EMERGENCY! Broadcast involving TMI was a test. A communications test pretending there was a radiation leak at Three Mile Island apparently upset a number of emergency band listeners. The broadcast over the Dauphin County (PA) emergency channel told of 600 millirems of radiation at the source and the need for everyone within two miles to be under shelter. Civil Defense officials in York County said they were advised in advance of the test, billed as a "Unit One Drill" but called TMI just to make sure it was a test. They said the radio test was part of a full scale drill in Dauphin County under the direction of the Pennsylvania Emergency Management Agency. Local officials said they received a number of calls from people who wanted to make sure the "emergency" was not real. (A clipping taken from the York Dispatch...ed.) (TMI uses a number of shortwave frequencies which provide for interesting listening. ed.)

TIME WORLD NEWSRADIO! Listen for it on the air. The world's premier newsmagazine premieres a WORLD NEWSRADIO service. From the Pages of Time, to America and to countries around the world, the Time WORLD NEWSRADIO service is on the air. On Time WORLD NEWSRADIO service, you'll hear cover stories, special reports and special editions. You'll get behind the scenes on a wide range of topics...from international politics to urban design, fine arts to computers, morality to medicine, literature to law. (Time...David Claytor, OH)

WEINBERGER ANSWERS QUERIES OF CALLERS ON BBC TALK SHOW. Some 400 callers from Europe, Africa and Asia as well as Australia jammed phone lines to the BBC World Service to ask Defense Secretary Caspar W. Weinberger about United States policies. Mr. Weinberger was the first foreign official to appear on "It's Your World", a program in which callers phone in questions to be answered by the guest. The program is broadcast worldwide by the British Broadcasting Corporation. (New York Times...Ruth Hesck, NY)

WORK RESUMES ON PROJECT ELF. The United States District Court of Appeals has overturned the injunction filed by environmentalist in Michigan to stop the US Navy from installing a high antenna system which would allow communications with submerged submarines worldwide on the extremely low frequency of 76 Hz. The Navy is now resuming the installation of the wire array strung on 55 foot poles along a 100 foot wide, F-shaped corridor in Marquette and Dickinson counties. (Monitoring Times...Bob Skwirsk, MI)

CUBA VOWS REPRISALS OVER RADIO BROADCASTS! Charging another act of US aggression, Cuba has vowed to respond with powerful counterbroadcasts when the Reagan administration begins beaming anti-Castro messages to Havana over Radio Marti. "We are preparing to respond at the level of the aggression," said Vice President Carlos Rafael Rodriguez. His comments raised the possibility of multiwatt Cuban broadcasts toward the United States with enough signal strength to cause interference to stations from Florida to the midwest. (David Claytor, OH from the Cincinnati Enquirer)

CUBANS SEEM SKEPTICAL ON RADIO MARTI'S AIMS. In a speech broadcast to Cuba over the Voice of America early this year, President Reagan said the object of Radio Marti will be to provide news simple and straightforward, telling the truth to the Cuban people about Cuba. Many Cubans interviewed believed that the station would create anxiety and uncertainty because it would probably transmit, "a lot of lies". Many felt it was simply an anti-Castro station. (New York Times, Julian Kratter)

TWO WAYS TO HEAR THE CHATTER FROM SPACE & ONE IS FREE!
While thousands of Americans will pay 50 cents or more for a telephone call to hear the shuttle astronauts, thousands of others will be able to eavesdrop for free. Amateur radio clubs around the country are relaying shuttle chatter on ham frequencies that can be monitored not only on amateur equipment but on shortwave receivers and popular police band scanners, according to Peter O'Dell, a spokesman from the American Radio Relay League, which represents many ham operators. The American Telephone & Telegraph Company is again offering its "Dial-A-Shuttle" service, charging 50 cents for the first minute of conversation between Mission Control in Houston and the shuttle Challenger. Each additional minute will cost 35¢. Callers in the United States can listen in by dialing (900) 410-6272. People hoping to take advantage of the free amateur radio retransmissions will have to hunt the correct frequencies. The Goddard Amateur Radio Club in Greenbelt, Md., is relaying shuttle communications on as many as three of the following frequencies: 3860 KHZ, 7185 KHZ, 14295 KHZ, 21390 KHZ and 28650 KHZ. (New York Times...Mendez, NJ)

RUSSIAN WOODPECKER TO GET A MATE. The United States Air Force is preparing to build two powerful radar installations on the East and West coasts and it plans to build a third on the Gulf coast. These installations, to be built by General Electric Co., will use the so-called over-the-horizon radar systems, which bounce beams off the ionosphere and back down to earth. Now there's an announcement to make the radio hams of the world break out in a cold sweat, imagining that the "Russian woodpecker" may be about to get a mate. The Russian woodpecker is a Soviet over-the-horizon radar signal that chatters up and down the shortwave spectrum disregarding international agreements that go back to 1906 and were designed to avoid interference that threatened the safety of life on the sea and later in the air. To the radio hams as well as the other users of the shortwave spectrum for international communications, the "woodpecker" sounds like a bird rapping on an old barn or perhaps a wood lath being pulled across a picket fence. More familiar forms of radar operate at microwave frequencies that penetrate the ionosphere and continue into space without following the earth's curvature, making them useless for long distance surveillance, hence the assignment of the Russian radar to the high frequency bands. The woodpecker has been raising hob with amateur long distance reception at least as far back as 1978, when Harry J. Dannals, then president of the American Radio Relay League, the hams national society, expressed concern over the Air Force building an American version of the woodpecker at Hanscom Air Force Base in Maine. The installation was to have 21 transmitters using frequencies from 5 to 30 MHz. Seven transmitters each with an output of 100 kilowatts would be on the air at one time. Mr. Dannals wrote a letter to Sen. Barry Goldwater, a radio ham, who was assured by the Air Force that there would be "no significant signal transmitted...in the amateur radio frequency bands... The ERS transmitters have been built and tested to very stringent specifications that have virtually eliminated out-of-band interference...the highest amplitude of any harmonic interference would be...less than four watts." Four watts will travel great distances when conditions are right, but there seems to have been no great fuss over problems with the American experimental installation on which the new radars will be based. The hams may properly wish that the Air Force would pass the blueprints along to the Russians. Their Siberian installation, which keeps a check on the U.S. aircraft and ships, operate in total disregard of the users of the air despite international agreements. The problem has been acute in Alaska and Japan. The Japanese are responding by building a new two thousand dollar ham transceiver with a built-in noise blanker to rid the woodpecker. (Wall Street Journal...Clay Harada, CA)

CLANDESTINE RADIO AIMED AT CHINA. When President Reagan arrived in China, a radio station broadcasting in Chinese likened his visit to "the weasel going to pay his respects to the hen," an old Chinese proverb for treachery. It's broadcast the next day, taking note of Mr. Reagan's smile, warned that "a smiling tiger is the most treacherous." Another broadcast the third day lamented that the Chinese leaders failed to understand the danger of receiving an anti-communist like Mr. Reagan to Hitler. All the broadcasts came from a station calling itself "August First Radio," after the day the People's Liberation Army was founded in China and purporting to speak for disgruntled elements of the Chinese Armed Forces. In fact, its broadcasts have been traced to the Soviet Union and are part of an effort to undermine the policies of China's leader, Deng Xiaoping. A monitoring service of the British Broadcasting Corp. discovered in October, 1982, that when the August First Radio failed to appear one day, its frequency carried Moscow Radio's domestic programming, "Mayak". The station, first heard five years ago, is one of the many clandestine radio stations around the Chinese borders. Another station calling itself "The Voice of Democratic Kampuchea" has reported the successes of Peking-backed guerrillas fighting the Vietnamese in Cambodia. The station itself it believed to be based in southern China. A newer station called "Vietnam Resistance Radio" reports such resistance activities inside Vietnam as the assassination of a Soviet officer at Camranh Bay on March 28th. Hanoi Radio has charged that its broadcast from Thailand. Since last year, other clandestine radio stations pretending to represent China's armed forces have gone on the air with criticisms of Peking. They use such names as "Radio Spark", "Radio October Storm", "The Voice of the PLA" and "The Contingent of Proletarian Fighters." Some references to Nationalist ideology led to speculation that they come from Taiwan, but their signal has prompted theories that they are based in Vietnam. Western diplomats in China say they believe all the stations are Soviet operated. (New York Times...Hesch, NY, Cincinnati Enquirer...David Claytor, OH)

EXPANDED SHORTWAVE LIKELY TO POSE PROBLEMS! It's the voice of democracy in many nations, the only means of long-distance communication in some underdeveloped countries and the source of the news, sporting events and just plain talk for millions of people around the globe. But because of the popularity of shortwave radio, its high-frequency broadcasts are in danger of crowding themselves off the air. In February, 115 nations agreed at the United Nations International Telecommunications Conference to changes that will expand shortwave's capacity-but eventually make existing equipment obsolete. And no direct action was taken on the problem of jamming by governments to block Western programs from their countries. No one knows exactly how many people listen to shortwave broadcasts, which can travel thousands of miles as the signal skips off the ionosphere. Richard Butler, secretary general of the International Telecommunications Union, said in January that more than 1,600 transmitters broadcast 25,000 hours of programs each day. Leonard Marks, a Washington attorney who led the U.S. delegation to the UN conference, estimated that the shortwave changes will effect at least 100 million listeners, many in Third World countries and Eastern Europe. Meeting in Geneva, Switzerland, the delegates to the ITU voted to convert the world standard for SW broadcasts from the current double-sideband transmissions to single-sideband. Communications specialists say the change, for which the Third World nations lobbied heavily, will provide about one-third more broadcasting channels than are now available. The change over will take place over a 20 year period. (San Francisco Chronicle...Clay Harada, CA)

AT RADIO FREE EUROPE, A FEW CHANGES OF PACE. After years of entrenchment and self-effacement, which followed the disclosure in the early 1970's of the Central Intelligence Agency financing, Radio Free Europe and Radio Liberty are being strengthened and expanded by the Reagan administration. Reflecting a \$21.3 million supplemental appropriation by Congress, the once-ramshackled, barracks-like headquarters of the twin radio station is being refurbished. Three correspondents have been sent to Afghanistan to get radio interviews with Soviet defectors, and a full time office will soon be opened in Pakistan to monitor the war. A new correspondent will be based in Hong Kong to keep tabs on Soviet moves in the Pacific. There is a buildup in the sections dealing with the languages spoken by the Islamic empire. The changes appear to have bolstered morale among many of the stations' 1,674 polyglot staffers who broadcast in 21 languages to the Soviet Union and its European allies. But for others, the advent of a conservative, ideologically activist management closely tied to the Reagan administration has caused concern that the stations are losing their political autonomy and professionalism. The trouble saga of the radio stations, which were set up in the early 1950's took a new turn two years ago when Senator Claiborne Pell, Democrat of Rhode Island, pushed through a law designed to make the two radio stations responsible to the semiautonomous Board for International Broadcasting in Washington. The Pell amendment turned out to give the Reagan administration a firmer hold on the station. Frank Shakespeare, chairman of the broadcasting board, also became chairman of the two radio stations, and James L. Buckley, the former New York Senator, was named president. George Bailey, an American who had worked for the right-wing Springer press group in West Germany, became the head of Radio Liberty, which broadcasts solely to the Soviet Union. To lead Radio Free Europe, which beams its programs to Eastern Europe, the board selected George R. Urban, a longtime British radio broadcaster of Hungarian extraction. Like Mr. Bailey, Mr. Urban had no significant managerial experience. One of Mr. Bailey's first innovations was to remove the American supervisors who had traditionally watched over the copy broadcast to the Soviet Union. "It has to be an Uzbek who has to decide what Uzbeks want to hear and not a sunburned American from Iowa," Mr. Bailey said. He also abolished a daily news budget analysis that had recommended some items for broadcast and classified others as "background information only." The Bailey changes were popular with the newly promoted Soviet-born desk editor, who for years had chafed under what one called the semicolonial tutelage of their American supervisors. Some of the sharpest in-house criticism of Radio Liberty comes from Eastern European emigres at Radio Free Europe, who privately air views of "backward Russians" that could be heard in Warsaw, Prague or Budapest. It's like handing over Russia to Solzhenitsyn one aghast Eastern European staffer said. Mr. Buckley said the innovations had "increased the self-confidence" of some services. "Has there been a change of tone?" he asked. "Certainly not at my instigation." "In our broadcasts, we let the Soviet Union speak for itself," he continued, when asked whether President Reagan's "empire of evil" statement had reached Munich. (New York Times...Ruth Hesch, NY)

ADVENTIST RADIO PROGRAMS. The first Adventist radio program was broadcast by Dr. O.S. Parrett over station CHCE in Victoria, Canada. These programs, a series of health lectures, were broadcast in 1921, over a small 10 watt station constructed by a friend. The most notable early broadcaster was H.M.S. Richards, who began his regular broadcasts in 1930. Originally heard in CA. over one station, it is now heard worldwide with the program, "Voice of Prophecy". This is one of the oldest and continuous radio programs. (World of Prophecy News...ed)

73's

John

TECHNICAL TOPICS!

EDITOR Terry Lindley
Route 3, Box 1098
Birmingham, AL 35224
DEADLINE: 12th of the month

I'm Terry Lindley your new editor for this column. It will be real hard to fill Sandy's shoes but with your help I'll give it a try. Thanks Sandy for the many years of faithful service to the club. Some of you will remember me as editor of Europe and Asia/Oceania columns in the past. I am a registered Master Plumber here in Birmingham, and also an electronics technician who worked 2 years for the 3M company. I do answer mail and any questions you may have. If you write to me all I require is a 20¢ stamp for a reply. I have a good supply of envelopes so there is no need to send one unless you want too. You can also reach me on CompuServe if you wish. My user ID is 75535,1165 .

As long as I have mentioned computers let me tell you about a program I have that may be of interest to those of you who keep program schedules. When the program is loaded a prompt appears and asks you to type in the country you wish to see a sked for. After doing this it searches through all the countries and skeds it contains and selects the one you asked for and then prints it on the screen. At the bottom of this another prompt appears and you are ready to select another country. If you misspell the country the program tells you " SORRY, THAT COUNTRY IS NOT LISTED, OR THE SPELLING IS NOT CORRECT" The computer has no way of knowing if you have misspelled the country or if it is not listed. It can easily be added too or altered every month as you receive new skeds. At present it contains 105 countries but I have'nt added to it or updated it in 2 months. It runs on a Commodore 64 and contains about 21K of memory. If you have a Vic 20 with enough memory it will also run on it. When you load and run it on the Vic 20 the spacing will be all out of proportion though and will likeky drive you crazy if you try to fix it. Other than the spacing problem on the Vic 20 it will run just as well on it as the 64. If you would like to have the program send me a blank cassette and return postage and I will be glad to copy it for you and return the tape.

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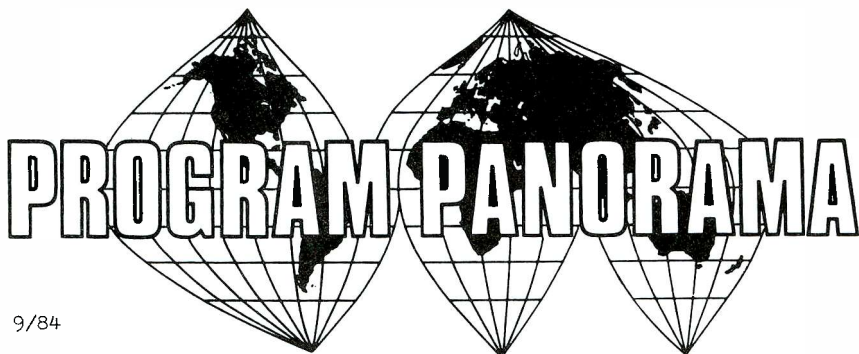
I have received a brochure on a nice looking portable made by Kenwood. It is the Kenwood R-11 which will FM/AM and SW 2 to 21.9mhz. No figure is given in the specifications for sensitivity but Kenwood claims that it is "highly sensitive" The receiver is dual conversion superheterodyne, has S meter, electronic bandswitching, carrying case, ect. It's a nice looking portable and would be great when you're away from the shack.

() ()

Do you own a Icom R-70? If you are'nt lucky enough to own one then don't feel bad, I don't have one either. If I did though I would not hesitate to make a modification that I have learned about in an article from Jack Somers CA, which was written by Tom Carlson KJ4AC. It uses a DPDT switch and 4 short lengths of hook-up wire to cut out some co-channel interference. Physically no components are removed and nothing is done to the receiver that cannot be reversed. I only have one copy of the article and don't have access to a copy machine. So if you would like to have it let me know. Or if you have a copy or can get one of 73 Magazines June, 1984 issue, it is in it.

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Whats for sale in the world of shortwave? As many of you know just about everything is, but where do you find it? I recently received a catalog from Galaxy Electronics that contains scanners, SW receivers, CB Radios, directories, 2 Way radiois, microphones, telephones, radar detectors, antennas, rotors, and assorted accessories. This company is owned and operated by Speedx member Robert Leary. If you don't have their latest catalog send \$1.00 which is deductible on your first order to get one. The address is Galaxy Electronics, Fox 1202 67 7ber Ave, Akron, Ohio Even if you are'nt looking for something in particular the catalog is good to have in the shack.



PROGRAM PANORAMA

9/84

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

CHINA (PEOPLE'S REPUBLIC)...Radio Beijing is scheduling three special series for the 35th anniversary of the founding of the PRC which falls on October 1, 1984. The programs are a series on the history of modern China leading to the founding of the People's Republic (started in August), a month-long special anniversary series with a daily program on every aspect of life in China (scheduled for this month) and a series of 12 programs on CULTURE IN CHINA featuring 12 prominent contemporary artists of the traditional school of painting (scheduled to begin October 4). To help listeners to follow the latter program series, Radio Beijing has prepared a brochure carrying photo reproductions of 12 paintings, one by each of the painters. This brochure is available by writing to Radio Beijing.....Regular feature programs in English are: Sun CHINA ANTHOLOGY, MUSIC ALBUM and LISTENERS LETTERBOX; Mon ACROSS THE LAND, CHINESE COOKING, LEARN TO SPEAK CHINESE; Tue TRAVEL TALK, LISTENERS LETTERBOX (repeat); Wed THE THIRD WORLD MARCHES ON, LEARN TO SPEAK CHINESE (repeat); Thu CHINA IN CONSTRUCTION, CULTURE IN CHINA; Fri PROFILE, THE LAND AND THE PEOPLE, LISTENERS CALLING (latter program every other week); Sat CHINESE SAYINGS AND STORIES, MUSIC FROM CHINA. English to North America is broadcast for one hour beginning at the following times (in UTC): 0000 and 0100 on 11650, 15385, 15520; 0200 on 11650, 15385; 1100 on 15520; 1200 on 11650, 15520; to West Coast, 0300 and 0400 on 17795, 15385 and 15520 (latter not used at 0400 UTC) (All the preceding information came via Radio Beijing)..... (Bruce MacGibbon, OR) "In correspondence from Chen Yu of Radio Beijing's English Department, I have found out the difference between CPBS-1 and CPBS-2 (China People's Broadcasting). CPBS-1 has a preference for NEWS which runs from 2000-1730 UTC (4 AM to 1:30 PM Beijing time). CPBS-2 offers more feature programs from 2100-1600 UTC (5 AM-Midnight local Beijing time)."

ECUADOR...HCJB had its "Open Line to the World" phone-in shows on August 17-18. All four shows were different, and your editor was able to hear one of the programs--the one at 0530 UTC. Caller No. 1 was Jim Conrad of IA. Later in the broadcast, I decided to get into the act. It was my first experience at participating in an international shortwave phone-in and what an experience! Despite a clear connection, I was able to hear everything I said repeated with a one-second delay at the other end. To say that this "echo effect" was distracting was an understatement. However, I had a good chat with Host Ken MacLarg and DX PARTY LINE'S John Beck. Since I was calling late at night and got the direct dial rate, the five-minute phone call cost less than \$5.00--quite a bargain, Mr. Watson!.....A few minutes after I had completed my call, a call came into the program from a gentleman in Mexico City. He had heard my call and had noted that I was from Sanford, NC. It seems that he had live here and visited here often in the course of his textile business. It really is a small world--particularly when shortwave radio is involved! HCJB plans to have some more of these special call-in shows in the future. When we learn their future plans, we'll let you know in the column. There's more to come, so keep reading! (WS)

HELP WANTED...Your editor is in need of some assistance from readers in the Kansas City and Buffalo areas. If you live in these areas, I would appreciate your contacting me at the address listed in the mast-head of the column. Thanks! (WS)

POLAND...Radio Polonia broadcasts daily in English and features a wide selection of programming about Poland. Here is a listing of programs available: NEWS--at the beginning of each broadcast; PANORAMA--current affairs feature covering a wide spectrum of topics; CULTURAL MAGAZINE--reporting latest developments in Polish music, theater, film and literature; JAZZ, POP, ROCK AND FOLK FROM POLAND; POLISH TOP TWENTY; POSTBAG--for listeners in Europe, Fri 1400, 1500, 1730, 2230, repeated Sun 1830, Mon 1600 and Tue 0630///for listeners in Africa, Sun 1630 and 2200///for listeners in North America, Fri 0200 and 0300; THIS WEEK IN POLAND--a review of the week's events--Sat evening and night as well as on Sun; DX-CLUB FEATURE--for listeners in Europe every second and fourth Wed 1400, 1730, 2230 and 0630 the following morning, with repeats at 1500 and 1600 on Fri and 1200 and 2030 on Sat///for listeners in North America, Sun 0200 and 0300, with repeats on Thu 0200; African programs include AFRICAN TIES--a program about the many and varied bonds linking Poland with African countries, heard on Thu at 1530 and 2000 and Sat 1230///Every second and fourth Thu and Sat of the month is reserved for a special feature for and about RADIO POLONIA LISTENER CLUBS IN AFRICA///REVIEW OF POLISH PRESS COMMENTS ON AFRICA AND THE DEVELOPING COUNTRIES(got to be the longest program title ever!--WS) is broadcast on Sun at 1630 and 2000.(Betsy Robinson, TN; R.J. Coleman, MA; Thomas Sable, NY)

UNITED KINGDOM...BBC World Service for September--at the end of the month, the BBCWS will be making some program schedule changes. We don't have the information at press time, but we will have it by next month's column. THIS MONTH tune in LETTER FROM JOHANNESBURG on the 24th at 0315, 1015, 1630 UTC and 26th at 2315 UTC as Graham Leach assesses the current level of integration between blacks and whites in today's Transvaal--and comes to some surprising conclusions.....You wondered when the BBCWS would get around to George Orwell's novel 1984. Well, it took them to September 23, 1984 to take note of this timely literary work of the past. A 15-part version of 1984 begins on that date and can be heard Sun 1330, Mon 0815, Fri 2145 UTC.....THE LAST NIGHT OF THE PROMS can be heard on the 15th at 1830-1945 and 2020-2130 UTC.......THE PLEASURE'S YOURS celebrates its 10th birthday this month. During the past decade, more than 3,500 requests for classical music have been sent to the program. Host Gordon Clyde is joined for the 10th anniversary by fellow music-lover Richard Baker. Tune in Sun 0815, 2115, Thu 1345 UTC.....THE BOUNCING CHECKS is the name of a rather strange musical group. London Calling does not really tell anything about the group, so if you want to have a musical surprise, you ought to tune in and see what this group is all about. Listen Mon 1330, Thu 0730, Fri 0430 UTC for this "rubbery" group.....(Thanks to Clay Harada, CA for sending in BBC program information this month)

USA...Rocker Sammy Hagar's latest album release is called "VOA." Wonder if it is OK for US citizens to listen to the record?..... Radio Earth has added repeats of two popular European DX programs--SWISS SHORTWAVE MERRY-GO-ROUND and SWEDEN CALLING DXERS. The idea is that reception will be better over Radio Earth's WRNO relay. Anyway, here is the latest program schedule for Radio Earth, 0300-0400 UTC on 6185 kHz. Days are local evenings in the Americas...add a day for UTC: Mon A CLOSER LOOK and THE PLATINUM EXPRESS(Canadian rock); Tue DAVID MONSON, WORLDWIDE COOKBOOK and THIS IS THE CARIBBEAN; Wed SWEDEN CALLING DXERS and THIS IS THE CARIBBEAN; Thu SKYLINE(astronomy and radio propagation) and THIS IS THE CARIBBEAN; Fri MAILBAG; Sat DIALOGUE, featuring SPECTRUM and SWISS SHORTWAVE MERRY-GO-ROUND on less than weekly basis(the latter program is on twice per month); Sun SHORTWAVE PANDEMONIUM(folk music from around the world and shortwave comedy, with Dr. Kim Andrew Elliott--soon to depart to a new teaching position--), Max Thomas and Jack Widner in Indianapolis. If you haven't heard Radio Earth, you've missed SW programming at its best!(And it's sure easy to hear SW programming at its worst on other stations--WS) (Thanks to Jeff White of Radio Earth and M.L. Flannagan, Jr., VA) 73!

WORLD SERVICE STATION SKEDS

EMISSIONS

PROGRAMMI

Editor:

TRASMISSIONI

BULLETIN DE PROGRAMMES

CHRIS LOBDELL

PROGRAMS

ENGLISH SERVICE

P.O. Box 146

Stoneham, MA 02180

SERVIZIO

PROGRAMME SCHEDULE

Deadline: 12th

COMUNICATI NEL CORSO

Hello fellow DXers! Welcome to the month of September. Right about now we should be noticing an improvement in DXing conditions. As the sun begins to set earlier that DX will begin to fade in sooner. The first Sunday in September marks the start of the S84 fall broadcasting period which will run to the first Sunday in November. Just a reminder that all times are in UTC/GMT and unless otherwise indicated the programs are in English.

CAMBODIA. Voice Of The Kampuchean People In Phnom-Penh. Sked dated August 2nd.

0000-0015 9695, 11938
1200-1215 9695, 11938
(BBC MS)

CHINA. Radio Beijing has this J84 sked in effect.

0000-0100	11650	ECNA
	15385	"
	15520	"
0100-0200	ditto	
0200-0300	11650	"
	15385	"
0300-0400	15385	WCNA
	15520	"
	17795	"
0400-0500	15385	"
	17795	"
1100-1200	15520	ECNA
1200-1300	11650	"
	15520	"

(E. Soomre)

DENMARK. Radio Denmark in Copenhagen has this sked dated July 19th. All programs are in Danish except for an identification in English.

0000-0052	15165	WCNA
1000-1052	15165	South Europe/Afr.
1100-1130	11960	Greenland, Pacific
1200-1252	11720	Middle East/India
1300-1352	15165	Africa/Mediterr.
1400-1452	15165	North America/Car
1500-1552	15165	South Asia/Austral
1600-1652	15165	WCNA
1730-1830	15165	Greenland/Pacific
1900-1952	15165	Middle East/Africa
2000-2052	11760	North America
2100-2115	11805	Europe/North Afr.
2100-2152	11805	"
2130-2145	11805	Greenland/Pacific
2200-2252	15165	South America
2300-2352	15165	Far East/Australia

¢ = Not weekends
\$ = Weekends only.
(BBC MS)

GERMANY(Federal Rep): Deutsche Welle To North America.

0100-0150	6040	via Antigua
	6085	via Wertachtal and or Malta
	6145	via Montserrat
	9545	via Montserrat
	9590	via Malta
	11785	via Malta
0500-0550	5960	via Antigua
	6120	via Antigua
	9545	via Antigua
	9690	via Montserrat
	11705	via Montserrat

(R. Munster)

GUAM. KTWR in Agana has this J84 sked.

0845-1030	11840
1330-1430	9510
1415-1430	11920
1500-1600	9510
0000-0045	17750

(W. Burbank)

INDIA. All India Radio in Delhi has this J84 schedule.

1000-1100	15130	Northeast Asia/Aust.
	15230	"
	15320	"
	17387	"
	17705	"
	17875	"
1330-1500	11810	Southeast Asia
	15335	"
1745-1830	9550	Middle East
	11620	"
1800-2000	11830	East Africa
	15265	"
1845-2230	7255	UK/Europe
	9665	"
	11620	"
1945-2045	9755	Africa
	11865	"
2000-2230	9912	Europe
2045-2230	9550	Australasia
	11895	"
2245-0115	7215	Asia
	9595	"
	9912	"
0000-0115	11765	Asia
	11875, 15110, 15415	Asia

(BBC MS)

ITALY. RAI in Rome. New S84 sked
just received.

0100-0120	9575	North America
	11800	"
0350-0410	11905	Southern Far East
	15330	"
	17795	"
0430-0440	5990	Mediterranean Area
	7275	"
1935-1955	7275	Great Britain
	9710	"
	11800	"
2025-2045	7235	Near East
	9575	"
	11800	"
2200-2225	5990	Japan
	9710	"
	11800	"

(R. Zilmer)

MEXICO. XERMX, Radio Mexico. The
External Service for Latin America.
In The Spanish language.

2000-0455	9705, 15430, 17765
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(BBC MS)

MONGOLIA. Radio Ulan Bator. This
schedule is valid until October 15th.

1200-1235	9615	Far East/Pacific
	12015	"
	15305	"
1255-1330	9615	Southeast Asia
	15305	"
1445-1520	9575	South Asia
	15305	"
	17785	"

NOTE: No transmissions on Sunday.
(R. Adams)

NORWAY. Radio Norway International.
S84 sked from Oslo. English is on
Sunday (*=Monday GMT) only.

1000-1030	17830	S. Asia/Australia
	15175	Far East/NZ
	26030	S. Asia/Australia
1300-1330	9590	ME/East-South Afri
	17840	ECNA, South America
	25615	ME/East-South Afric
1400-1430	15205	ME/Indian Ocean
	17740	South Asia/Australi
	21730	"
1600-1630	9590	Europe/West Africa
	15220	Western North Amer.
	25615	ME/East, South Afric
1700-1730	9590	Northern Europe
	15205	ECNA
	15225	ME/East Africa
1900-1930	11870	New Zealand
	15205	ECNA, Central Ameri
	15225	Central America
2000-2030	11870	South America
	15165	Europe/Africa/S. Am
	15205	Europe/Medit./Afric
2200-2230	9575	South Asia/Australi
	9590	Australia/NZ
	9645	ECNA/Central Americ
0000-0030*	6015	Central America
	9525	ECNA/Central Americ
	9590	South Asia/Australi
0400-0430*	9730	WCNA
	11870	ME/East Africa
	15180	"
0500-0530*	9555	WCNA
	9590	North Pacific

NORWAY: CONTINUED
0500-0530* 15180 ME/East, South Afric
(direct)

PAKISTAN. Radio Pakistan in Karachi.
Taken from the July issue of "Pakistan
Calling".

0230-0245*	7315	Southeast Asia
	15150	"
	17840	"
1100-1115*	17660	Western Europe
	21800	"
1600-1615*	11670	Middle East
	15580	East Africa
	15595	Middle East
	17680	East Africa
	21475	Middle East
1645-1745	11670	Europe
	15505	"

* = Slow speed news bulletins.
(direct)

PHILIPPINES. Far East Broadcasting
Company in Manila. Sked dated July
19th.

0000-0030	6030	Philippines
0000-0200	15450	India/SE Asia
	21475	"
0500-1000	11890	Australia/NZ/PNG
	21475	"
1245-1600	15450	India/SE Asia
2300-0000	6030	Philippines
	15450	Malaysia/PNG
	21475	"

(BBC MS)

Radio Veritas Asia. This is their
English service schedule dated July
1984.

0000-0030	15195, 15280
1430-1500	11955, 15215

(J. Talbot)

PORTUGAL. Radio Portugal in Lisbon.

0300-0330	6060	ECNA
	11925	"
0530-0600	6075	WCNA
	9575	"
1600-1630@	21490	India/ME
1700-1730#	17880	Africa
1800-1830@	17880	"
1800-1830-	15250	"
2030-2100	6025	Europe
	9605	"
	11740	"

@ = Monday thru Saturday
= Sunday only
- = Monday thru Friday only
(M. Deckman)

SAIPAN. KFBS in Saipan. Languages as
specified.

2200-2300	15120	Indonesian
2300-0000	15125	Vietnamese
0900-1100	11775	Russian
1100-1300	11920	Mandarin
1300-1500	11705	Russian
1500-1530	11705	Malayan to India
1530-1600	11705	Urdu to India

(G. Thompson)

READ THE BEST - SPEEDX!

SOUTH AFRICA. Radio RSA has made some changes to their current schedule. 0200-0256 is now on 6010 (ex-6020) plus the usual 5980 and 9615. (R. Munster) This to North America.

SPAIN. Radio Exterior de Espana. J84 English schedule.

0000-0200	9630	North America
	11880	"
0500-0600	9630	"
	11880	"
1730-1830	11840	Europe
	15525	"
1930-2030	11690	Middle East
	15375	Africa
2200-2300	11690	Europe

(M. Deckman)

SWEDEN. Here is the S84 sked for Radio Sweden International.

0230-0300	9695	North America
	11705	"
	17840*	"
0330-0400	11705	Western North Amer
1100-1130	9630	Europe
	17820	Australia/NZ
1230-1300	15190	East Asia
	21690	Africa
1400-1430	17860	North America
	17850	South Asia
1600-1630	6065	Europe
	11705	South Asia
1830-1900	6065	Europe
	15240	Africa
2100-2130	11845	"
	11955	Middle East
2300-2330	9695	North America
	11960	Australia/NZ

(R. Zilmer) * = USB mode.

TURKEY. The Voice Of Turkey in Ankara. This schedule is valid until December 31st.

0300-0400	11755	North America
	17815	Southeast Asia
1230-1300	17885	Southwest Asia
2000-2100	7215	Europe
2200-2300	9765	Middle East
	11755	North America
	11965	Europe
	17815	Southwest Asia

(R. Yajko)

YEMEN. Radio San'a. Sked dated 26 July 1984. All programs in Arabic.

0230-2105¥	4853,	6140,	9780
0230-0700£	4853,	6140,	9780
1000-2105£	4853,	6140,	9780

¥ = Friday only
£ = Except Friday
[BBC MS]

YEMEN.(People's Democratic Republic) Here is the schedule of the Radio of the People's Democratic Republic of Yemen in Aden. This schedule is dated July 26th.

All programs are	in Arabic.
0300-0700	5970, 6005, 7190
0700-1100\$	" " " 11770
1100-2200	" " " " " "

\$ = Friday only. (BBC MS)

Well, that wraps up the September edition of station skeds. Sorry we ran short but I'm sure next month we will be back to three full pages.

OCORA CONTEST OVER!!

I am proud to say that we have a winner in the OCORA conest. Several months ago, you will remember I mentioned that a certain style QSL card used by African stations that were former French colonies were called OCORA cards. To answer the contest correctly, all one had to due was tell me what OCORA stood for. Easy, right.

Well, after increasing the stakes to a \$10.00 Gift Certificate to Gilfer as the prize I received several entries and one of them was correct.

The winner is David Robertson of Spokane, Washington. The correct answer is Office de Cooperation Radiophonique Africaine. This was set up by the French to help the newly independent nations with their radio stations. The OCORA then issued QSL cards for all of the stations which needed them. They all had the same map of Africa on the front with a dot for each capital. Each station had its own name on the front but the reverse was identical.

These cards were issued during the 1960s and were still being used into the early 70s. I know of no country which currently uses this design.

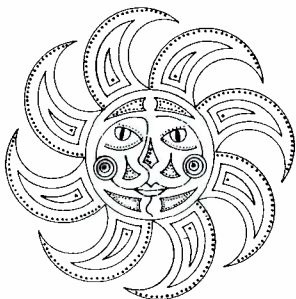
Hope you all had a great summer. The weather here in New England has not been the best. Very damp to say the least.

Let's go over the the suggestions to help reporting to STATION SKEDS easier.

1. First initial and last name on each sked.
2. When putting more than one sked on a single piece of paper put your name next to each one and cut skeds apart.
3. Don't write on both sides of the paper.
4. Don't send skeds which list meter bands instead of frequencies in kHz. They are worthless.
5. When copying skeds off-the-air, please be accurate.
6. Please send only current skeds. I will use outdated skeds only when a new one isn't available.

73/God Bless You All!

Chris



SPEEDX Western Hemisphere

EDITOR: JOHN CEREGHIN WDX3IAO
6812 PICKETT DRIVE
MORNINGSIDE, MARYLAND
20746 USA

Deadline: 12th

All times and dates UTC, All fqys in kHz

SEPTEMBER 1984

Hello once again from Morningside this time. Schools' back in session, and so am I. So, until June of 1985, everything comes here, and not Charlestown, okey-dokey? If you sent material to Charlestown this month, fear not, for I have them with me. I hate to keep shifting QTHs on you, but what can I do?

A few days ago, I had the pleasure to attend a meeting of the Central Maryland DX Assoc. in Baltimore, thanks to a personal invitation from fellow SPEEDXer Tony Kobylski. It was my first such attendance at any kind of DX get-together, and I wasn't disappointed. I saw a few fellow Maryland DXers, drooled over an assortment of Kenwood receivers and Tony's morse reader, heard a TIS station which I had never heard, and tangled with an enemy agent from NASWA, hi! Being a dedicated SPEEDXer, Tony threatened to report me to our BOD for studying the June issue of FRENEX. I ain't afraid of you, Tony! (much...hi!!). Seriously, I do recommend that all DXers get together with fellow listeners whenever possible. Maybe in a month or two, I'll be able to highlight some impressive logs from an upcoming DXpedition to the Pennsylvania mountains by CMDXA members, which I may take part in. For Maryland DXers, you can join CMDXA by dropping me a line for more info (that goes for you folks in DC, too.) and also for anyone living within 100 miles of Baltimore.

As I promised last month, I have the complete sign-off text of R. Venceremos via Doug Ulmer in LA...

- (YL) "Con la firme condicion en la victoria popular, RV llega al final de su emision de esta hora.
- (OM) "RV transmitio desde Morazan, El Salvador, Centroamerica, territorio en combate contra la opresion y el imperialismo. RV transmite en la banda de los 40 metros en las cercanias de las 7 Mhz con dos senales simultaneas todos los dias a la 6:15 de la manana, 12:30 de la medio dia, 6 de la tarde, y 8 en media de la noche.
- (YL) "En la banda de los 80 metros, en las cercanias de las 3.5 Mhz transmitimos todas las noches a las 8:30.
- (OM) "En frecuencia modulada, FM, transmitimos para las zonas central y oriental del pais en las 98.5 Mhz todas las noches.
- (YL) "Los dias domingos transmitimos por radios especiales a las 8 de la manana, 2 de la tarde, y 8:30 de la noche.
- (OM) "...correspondencia a nuestro apartado postal 7-907, Mexico, DF.
- (YL) "Unidos para combatir, hasta la victoria final..."
- (OM) "Revolucion o Muerte,
- (YL) "Venceremos!"

From above, we can glean the following infomation on R. Venceremos: They use frequencies in the 3.5 and 7 MHz band, possibly using ham transmitters. They also use 98.5 MHz FM. Their sked would seem to be on 3.5 MHz band, 8:30 PM local...7 MHz band at 6:15 AM, 12:30 PM, 6 PM and 8 PM local. On Sunday, they're on at 8 AM, 2 PM and 8:30 PM. They claim to transmit from Morazan, El Salvador, and have a mailing address in Mexico City. Quite a useful report!

From the July SPEEDXGRAM...

- Alaska...The revised sked for KNLS is EE...0700-0930 on 11850. RR...0930-1100 on 11810, 1500-1730 on 11790 CC...1200-1500 on 11940, and more EE...1730-2000 on 11970 (Daniel Lutz TX via Hauser on SWLD 7/5)
- Aregentina...RAE EE bcsts are 1700-1800 on 15345, 0200-0300 on 11710, 11755, 15345 (RA's Talkback 7/14)
- Costa Rica...R. columbia ia now on new 5010. Note 0518* (I've noted them off as early as 0400 jc) move from 4840 (MacGibbon)
- Surinam...RN Brasil's "A Voz do Brasil" rptd 6/11 then an agreement had been signed between Brazil and Surinam to plan and implement Surinam's national and international service (BBOMS)
- USA...The High Adventure Station in CA will likely be called KHEN and has this tent sked for D84...9525 (1300-1600), 17755 (1600-2200), 15115 (2200-0000), 11930 (0000-0400), 9525 (0400-0600), 6005 (0600-0800) (World of Radio 7/14)
- KCBI, Dallas plans to start testing soon to Eur, and LAN...17705 (1800-2000) with 50kw
- WMLK, Bethel PA will bcst in EE,FF,GG,SS on 15110 (1700-1900), 15260 (2200-0000) with 40kw (Tom Zijlstra, Holland, from ISWCI via SCDX 6/26)

So, I guess I'll start now. Remember, that no language will be given if the station reported was is SS (PP for Brazil). As usual, we start with

A R G E N T I N A

- 6060 1001 R. Nacional, LRA31, guitar mx, TC, LA mx, into conversation or interview. Fade out at 1040 (242 7/27 Dillon DC)(fr 8/7 Cereghin MD)
6180 0810 R. Nacional Mendoza, weak and fluttery sig, LA nx, into cmnty (pr 8/7 Cereghin MD)
11710 0200 RAE, EE, ID, nx, Mailbag "Snow is 3 meters deep" (that sounds good right now with the temp. around 90 and 60% humidity, jc)(545 7/13 Robinson TN)+3
15345 0200 RAE, EE, nx, mx "Tango and Milonga" (444 7/17 Stone ONT)(434 7/8 Dillon DC)

B O L I V I A

- 4945 0150 R. Illimani, all tx, a few slogans ending in "...superpotencia!" //6025 not in (fr 8/7 Cereghin MD)
6025 0959 R. Illimani, CP5, SS/Indian, s/on, NA, quickly into lcl mx and vocals. TCs w/GMT-4 given after most songs. Some Tstorm QRN (434 7/29 Sharp FL):QRM de Budapest (322 7/19 Bodenhausen FRG)
6106 0001 R. Panamericana, amnts, ID, US mx (Van Halen)(343 7/20 Bodenhausen FRG)

B R A Z I L

- 2480 0148 R. Oito de Setembro, continuous PP lecture w/lite instrumental background mx, several ments of "Descalvado" in passing. Call is ZYG866. Very good sig (433 8/2 Sharp FL)
4845 0150 R. Nac. do Manaus, LA mx, RBras ID (433 7/24 Bishop NY)
4905 0203 R. Araguaia, ID as "R. Araguaia" (more details! jc)(433 7/24 Bishop ??)
9680 1032 R. Nac. da Amazonia, TC, SA nx, ID as "R. Nacional" and ments of R. Bras, Braz mx, TCs (7/28 353 D'Angelo PA)
11780 1548 R. Nacional, reverb OM tx, apparent ad for "Volkswagen Brazilia" (I wonder if they're made any better in Brazil than in the US. I have a VW Rabbit, and the darn thing is falling apart, jc) ments if Sao Paulo and Brasilia. Olympic tx, results on volleyball btwn USA and FRG (555 7/31 Sharp FL)(Also, PLEASE,PLEASE use standard-sized SPEEDX report forms. I often get logs on huge sheets of paper which are very difficult to sort. jc)(444 7/16 Grosvenor CA)(444 8/3 Olsen CA)(433 7/21 Shimada JP)(444 7/21 Lord CA)
11805 0240 R. Globo, US pop mx, phone-in tx show (333 7/26 Golab IL)
15190 2230 R. Inconfidencia, lively Bras mx, ads, ID (canned), ID at 2259 covered by RCI IS (444 7/28 Dillon DC)
15290 0216 Radiobras, EE, disc. on Braz. cinema, Petrobras, the national oil company, then into EZL mx (545 7/23 Jordan NC)(444 7/6 Addison KS)(433 7/24 Gray MI) (454 7/29 Bingham MA)(545 8/4 Bishop NY)(243 7/28 Dillon DC)

C H I L E...not

- Chili !!! 7/16 Deckman CA
15140 0021 R. Nacional, mx, song "San Francisco de Assisi"(545 7/17 Robinson TN)(354

C O L O M B I A

- Dillon DC)
4755 0411 CARACOL, progressive LA mx, TC, CARACOL network sound effects (333 7/22
4885 0610 Ondas del Meta, LA mx, TCs btwn songs (two minutes fast), many IDs, "Musica Super!" (433 7/30 Schmautz NY) 7/15 Dillon DC)
4945 0145 CARACOL Nevía, ID, LA mx, ads, TPs @0200, bank ad, local and net nx (433
5095 0145 R. Sutatenza, LA mx, ID/freq amnts, nx, tx abt Olympics (433 7/29 Wegner TX)(444 7/15 Robinson TN)(333 7/22 D'Angelo PA)(333 7/27 Dillon PA)
5975 0449 R. Continental, TODELAR px and IDs, "Continental" ID at 0518*, off suddenly. Noted 7/7 w/frequent "Continental" IDs, mx and PSAs. No QTH, call or freq on either occasion (I'm just guessing, but if this isn't a new station, then maybe R. Macerana changed their name? jc)(433 7/18 Huffaker MX)
6040 0940 LV del Tolima, tent, TC pop mx w/occasional classical mx, OM reading ads, rapidly fading by 1000 (242 7/27 Dillon DC)(No ID, huh? I don't think this station is active jc)
6118 0415 LV del Llano, ID, LA mx (332 7/27 Goodman IA)(343 7/21 Jones TX)(Dillon)
6150 0818 LV del Huila, cumbia/tropical mx w/Huila and CARACOL ID (233 7/8 Moore TX)
9635 1225 Rdif. Nacional, ID, into reg px (554 7/29 Prath FL)

E C U A D O R

- 3316 0055 R. Pastaza, "Musica Feliz", ID. 90 meters finally improving after 2 weeks of poor reception!(true, but now the upper bands are going dead! jc)(333 7/25 Huffaker MEX)
3381 0310 R. Iris, tent, Coca Cola ads, LA mx, TC, mx by Kansas (Topeka or Wichita? Oh, you mean the band! hi! jc), some rock mx, QRN. het (222 7/15 Dillon PA)
3395 0304 R. Zaracay, nx w/many Quito items. ID said they were "musica radio". Bank ad, rock mx (343 7/19 D'Angelo PA)(333 7/15 Dillon DC)

more Ecuador coming. Looks like July was a tough month for DX. I hope I can fill 7 pages!

ECUADOR...ECUADOR...ECUADOR...continued

- 4656 0040 CRE, tent, sx event, probably soccer. No ID, but does anyone else use this freq? Severe QRN (131 7/26 Dillon DC)
- 4792 0425 Sistema de Emis. Atalaya, guitar and folk mx, several ments of Ecuador, TC (433 7/22 Dillon DC)
- 4911 0441 R. Gran Colombia, TCs "en Gran Columbia", back on w/strong sig. Ever notice how much better a station sounds after maintenance? (444 7/28 Huffaker MEX) (333 7/29 Jones TX)
- 4920 0400 R. Quito, ID, ads and jingles, frequent ments of "LV de la Capital", sounded over-modulated (433 7/28 Wegner TX)(343 7/29 Dillon DC)
- 4960 0023 R. Federacion,tent, Quecha? ballads, LA mx, few amnts, NA, 0057*. Couldn't catch ID. UTE QRM (232 7/29 Dillon DC)

HCJB Loggings

- 3220 0255 regional svc, ID, TPs @0300, hvy QRN (242 7/28 Dillon DC)
- 6050 2325 regional svc, tx abt sx event btwn Quito and Barcelona, wld nx, TC, mx (333 7/21 Dillon DC)
- 6095 0545 EE, "Passport" (353 7/25 Bingham MA)
- 6130 0943 EE, "Passport", choral mx (353 7/13 Bingham MA)
- 9655 *0700 EE, "Good Morning" px (323 7/28 Duncan NC)
- 9745 0230 EE, "DXPL" w/John Beck (544 7/10 McDowell IL)(454 7/15 Bingham MA)
- 2230 Quecha, folk mx sung by Children, splash from 9740 (433 7/7 Dillon DC)
- 11740 1248 EE, "Happiness Is" (544 7/22 Countermarsh VT/Marcie ??)(252 7/9 Bingham MA)
- 11910 0003 EE, "Today in Review", "Unshackled" (343 7/25 Bingham MA)
- 15115 1425 EE, "Thru the Bible", "Shalom", 1530* (454 7/24 Thompson NM)(Bingham MA)
- 15155 0230 EE, "DXPL" (545 8/7 Bishop NY)
- 0355 EE, "Songs in the Night" (454 7/16 Bingham MA)
- 15160 0217 EE, px on TV addiction and viewing habits (334 7/13 Moll MI)
- 15250 0031 EE, "Our Daily Bread" (454 7/16 Bingham MA)
- 15295 2130 EE, "DXPL" (333 7/21 Marcie ??)
- 17790 1945 EE, special review px of July 13, Friday (454 7/13 Bingham MA)
- 2025 Swedish/FF, tx, EE ID, into FF @2030 (444 7/14 Dillon DC)
- 2145 EE, "Variations on the Theme", into SS @2200 (555 7/15 Winiarz QUE)+1
- 21478 2129 EE, ID, TP, rock mx, into SS at 2200 (242 7/10 Goodman IA);21480 (Dillon DC)

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

- 5055 0110* RFO, Cayenne, FF, over Faro del Caribe, nx, s/off amnts, NA, guitar notes RTTY QRM (333 7/19 D'Angelo PA)
- 9790t 0355 RFI Relay? EE nx, very strong sig here. OM said they would return in abt 20 min. w/another EE nxcast, then FF ID. Also on 11670t (353), 15440t(252). Thanks to R. Earth for tip (454 8/5 Olson CA) Thunberg PA)
- 11670 0156 RFI Relay, FF, jazz mx, ID, 0200*, site not ment, but rptd here (gd 8/6
- 15345 *2200 RFI Relay, PP, nx and disc. on Brazil. Little mx (555 7/18 Card RI)
- 15435 *2302 RFI Relay, SS, wld nx, SA nx, election nx of SA, FF mx-vocals, into FF @2330 (444 7/27 Soome MA)

G U Y A N A

- 5950 2342 GBC, EE, interview feature, lite mx, ID @0000 followed by nx summary (232 232 D'Angelo PA)

P A R A G U A Y

- 9735 0228 R. Nacional, Ascuncion, instrumentals of pop tune "Always something there to remind me", ID, nx?. I'm almost sure of this one, but could someone double-check? (332 8/3 8/4 Olson CA)(433 7/22 Dillon DC)

P E R U

- 4790 0228 R. Atlantida, OAX8F, SS/Indian? px of piano mx, ment of Atlantida and Iquitos, nx headlines. Good sig, but some QRM (323 8/2 Sharp FL)(Dillon DC)
- 4990 *0946 R. Ancash, sudden s/on w/Andean mx, ID w/MW/SW freqs. Wiped out by YV s/on 0958 (7/26 Perdue AL)(Neal, I agree with you on the SIO code jc)
- 0618 R. Onda, LV de los Andes, px of "Fiesta Nacional" in la Plaza de Armas. Many "Onda" and "R. Onda" IDs, some w/"LV de los Andes" freqs at 0702* as 1190 and 4990. No Ancash ID (444 7/25 Huffaker MEX)(Our confusion section of the month. I've never heard of Carl's station, but that doesn't mean a thing, hi! jc)
- 4996 0527 R. Andina, OAZ4C, SS and OA ballads, brief ment of "Andina" btwn songs, holding its own despite splatter de WWV/H (323 8/1 Sharp FL)(Getting tired of chasing all those African stations yet Dave? hi! jc)
- 5360 1048 R. Vision, Juanjui, LA mx, IDs, hard to hear clearly (222 7/19 Wegner TX)
- 6725 0203 R. Satellite, lcl ballads, brief DJ patter and ID as "Desde Santa Cruz, departamento ???, R. Satellite.", then covered by OC (333/311 8/2 Sharp FL)+1
- 9988 0207 Estacion 2000, very nice sig w/YL vocal selection over co-chan OC, brief tx btwn songs (333 8/2 Sharp FL)

more WESTERN HEMISPHERE...VENEZUELA is next

V E N E Z U E L A

4770 0109 R. Mundial Bolivar, LA mx, ID, amnts btwn doorbell rings (232 7/26 Dillon DC)(545 7/23 Bishop NY)
4830 0240 R. Tachira, easy Latin mx, QRM 4832 (sure R. Reloj and Tachira often QRM each other, but it amazes me how little QRM there seems to be when you consider that the stations are only 2 khz away. jc)IDs (322 7/17 Jones TX) (433 7/8 Dillon DC)
4850 0457 R. Capital, heavy US pop mx, ID (444 7/22 Dillon DC)
4880t 0542 R. Universo, YVMS, continuous tx noted under SABC. Several ments of Ven. but no ID. Severe mixing with and com. covered by SABC at 0551. Anyone else hrd this? (well, this is rarely reported, but by no means is impossible. jc)(322 8/4 Sharp FL)
4900 0200 R. Juventud, all US rock mx; heavy metal, new wave, etc. TCs btwn songs (333 7/11 Schmautz NY)(333 7/29 Wegner TX)(333 7/22 Moore TX)+2
4970 0230 R. Rumbos, sx rpt from stadium, ment. California, Chicago and Montreal baseball scores, ID, TC, LA mx (333 7/15 Dillon DC)(433 7/24 Bishop NY)
4980 0129 Ecos del Torbes, regional nx w/several clear ments of San Cristobal, ad for 1cl "banco", ment "Bolivar", more tx (333 8/2 Sharp FL)(Dillon DC)
4990 0248 R. Barquisimeto, px of current US Top 40 selections, including a song by "grupo Chicago" (544 8/2 Sharp FL)(323 7/15 Dillon DC)
5030 0458 R. Continente, caught end of xmsn w/closing amnts, into 2-min. version of NA, pulled plug at 0502 (544 8/1 Sharp FL)(344 7/8 Moore TX)+3
9660 2330 R. Rumbos, LA mx, IDs/jingles (443 7/26 Thompson CA)(444 7/19 Golab IL)+3

NORTH AND CENTRAL AMERICA

A L A S K A KNLS

11790 1720 ??/EE, pop mx, IS, ID in EE annced beaming to Europe over North Pole (222 7/22 Zilmer NM):1930 (242 7/23 Goodman IA)(151 7/21 D'Angelo PA) all EE.
11850 0700 (EE? jc) ID, sked, QTH, px "The Swingin' Years" (big-band mx of the 30's and 40's)(242 8/7 Quaglieri NY)(444 8/7 Olson CA)
11940 0939 RR, amnts and reg tx, mx. Weak and co-channel w/local from USSR (also in RR!)(222 7/12 Bodenhausen FRG)
11945 1430 EE/CC, big band mx, EE/CC IDs, off at 1500 (323 7/20 Golab IL)(232 ZilmerNM)

A N T I G U A BBC Relay

6175 0020 EE, "Radio Newsreel", "Waveguide" (444 7/19 Dillon DC)
2233 EE, "Science in Action", //6120 (343 7/15 Winiarz QUE)
11775 1112 EE, "News About Britian" (454 7/25 Blanchette FL)

DW Relay

9545 0132 EE, "Cultural Report", NA svc (454 7/19 Bingham MA)
15105 2200 PP, to Brazil "Political Panorama", TC in Brazilian time (544 7/14 Dillon)
17810 2013 GG, tx, IS, ID "Hier ist die Deutsche Welle", political tx (343 Dillon DC)

B E L I Z E R. Belize

3285 0401 EE, lite rock mx, Michael Jackson songs, wx, TC (333 7/21 Dillon DC)(322 8/1 Gray MI)(this station has been very irregular lately. One night they will be on, and the next night they would be off jc)

C A N A D A

6005 1300 CFCX, Montreal, EE, nx, mx, faded out (333 7/8 Marcie ??)
6070 0240 CFRX, Toronto, EE, nx, ads, clas. mx (344 7/12 Moll MI)(533 7/8 Foss CA)+1
6130 1229 CHNX, Halifax, EE, C&W mx, ad for Burnside Insustriual Park in Dartmouth, wx..sunny and 76° (323 7/15 Winiarz QUE)
6160 0806* CKZU, EE, px of rather strange mx (a Peter Sellers album)(I thot he was an actor, not a singer jc) full formal ID and NA at s/off (343 7/28 Huffaker MEX)(322 7/22 Wegner TX)..from St. Johns..jc
R. Canada Int'l
5960 0001 EE, wld nx, wx, tx abt baseball (454 7/20 Bingham MA)
0200 EE, IS, ID, nx, gave new national league team, the (baseball?) Philadelphia Flyers (the Flyers are in the National Hockey Leauge jc)(555 7/30 Campbell CT)(555 7/7 McDowell IL)
6140 0558 EE, nx, synthesized IS, s/on (444 7/12 Moore TX)
9755 0002 EE, "RCI Journal" (353 7/10 Bingham MA)
2300 EE, "SWL Digest" (444 7/29 Countermarsh VT)
11710 2300 EE, Caribbean Svc, "SWL Digest" //9755 better (333 7/15 Dillon DC)
11960 2224 EE, nx abt grizzly bears attacking people in Alberta (maybe that's why no one from Alberta reported this month, hi! jc)(454 7/27 Bingham MA)
15190 2345 SS, px abt Nicaragua, ID (433 7/14 Dillon DC)
17875 2120 EE, nx (555 7/20 Karns OK)

I'll start the CANADA-CBC loggings on the next page...

CANADA continued

CBC loggings

6065 1118 EE, mx and nx (433 7/16 Marcie ??)
 6195 1148 EE, "Arctic Morning", wx, TC (454 7/16 Bingham MA)
BBC Relay- Sackville
 9590 2330 EE, ID, orch. mx, TPs, wld nx, "News About Britian", "Radio Newsreel" (454 8/3-4 Thompson NM)

C A Y M A N I S. no, don't panic! Cayman Is. isn't on SW except for this harmonic log...
 3110h 0221 R. Cayman, EE, noted here, 2x1555 since new dipole erected. "Music Express" w/reggae and pop mx, lcl ads, wx. Not hrd after 7/31 (222 7/29 Sharp FL)

C O S T A R I C A

4850 0037 R. Columbia, nx, IDs, were on 5010 last night (434 7/25 Huffaker MEX)(322 7/29 Wegner TX)(See 5010-R. Columbia jc)
 5009.7 0244 R.Columbia, futbol play-by-play (juego por juego?), notes on CR Olympic team off to LA, ID in passing @0300. Ofif 4825 (how nice)(gd 7/20 Sheedy CA)(343 7/19 D'Angelo PA...this is what you heard Rich..jc)(seems to be a spotty operation on 5010, not on every night like they were when they were on 4825-40 jc)
 6006 1115 R. Reloj, nice LA mx, ID, TC, ads, //4832 (454 7/15 Prath FL)(Dillon DC)
 6150 0412 R. Impacto, economic nx, correspondent rpt from Managua (gd 7/24 Berri CA) :1621, audible during the day here (242 7/30 Sharp FL)(333 7/29 Dillon DC)

C U B A R. Havanna, Cuba

9525 0408 SS, mx and propaganda (433 7/19 Lord CA)
 9550 1315 SS, Castro speech w/tx abt US military, deficit, subversion in CA...(555 8/4 Prath FL)
 11760 0500 EE, OM/YL w/their version of the news (333 7/28 Duncan NC)
 11930 0202 EE, LA mx, "Mailbag", "World of Stamps" (445 7/17 Moll MI)
 15300 0100 EE, martial mx, ID, wld nx, //11930 (544)(343 7/28 Dillon DC)
 17885 1955 FF, steel band mx, ID, nx summary (343 7/14 Dillon DC)
 2130 EE, ID, QTH for QSL reports (444 7/6 Langlois GA)
 17795 0325 SS, lively LA mx, IS, ID "Esta es R. Habana Cuba", nx (353 7/8 Dillon DC)
R. Moscow Relay
 10000 0200 EE, RMoscow via Cuba once again screwing-up WWV(H), noted through late-July/early- August (pr Cereghin MD)
 11840 2130 EE, nx in brief, "Focus on Asia", 2200* (454 7/15 Dillon DC)

D O M I N I C A N R E P. R. Clarin

11700 2239 SS, nx/cmnty, px of Celia Cruz mx, message against Cuban communism (353 7/11 Moore TX)

*** G R E E N L A N D *** KNB, Grönlands R.

3999t 1008 Greenlandic, celeste IS, tx tho no ID noted thru QRM. Px similar to bcst hrd in December which I QSLed. Very irregular reception (222 8/1 Sharp FL)

G U A T E M A L A

4825 2359* R. Mam, Mam/SS (is there a Mam lang? Is it sort of like Indian langs? jc) political tx in Mam, full formal ID w/trumpets and marimbas at s/off. Still here with Columbia gone (444 7/27 Huffaker MEX)
 4835 0134 R. Tezulutan, tx, but hrd Guatemala ment (that isn't an official ID though jc)(322 7/24 Bishop NY)

H A I T I 4VEH

4930 0844 SS/FF, terrific mx, children singing very melodic songs w/African rhythm (gospel?), ID, into FF, reg tx (544! 7/22 Wegner TX)+2

H O N D U R A S

4820 0509 LV Evangelica, ID "HRVC, LV Evangelica, en Tegucigalpa, Honduras, 1390 khz y 4820 khz..." then requests for reports and off 0511 (434 8/1 Sharp FL)(232 7/16 Schmutz NY)(433 7/23 Bishop NY)(333 7/8 Dillon DC)
 4890 0042 R. Lux-Impacto, "Esta es Lux-Impacto, LV de la Revolucion" (where did they get that 'Revolucion' slogan? Honduras hasn't had a revolution in ages! jc) IDs on 7/12 were "lux-Impacto". I haven't been able to copy since there is a net of XE UTEs on this freq evenings. (232 7/11 Huffaker MEX)

M E X I C O

6105 1600 Su Pantera, easy YL/OM vocal mx, followed by lcl tx, brief synthesized mx (charge!) and usual panther sound effects (clever, eh?). Some CW QRM. Audible all day here (434 7/31 Sharp FL)

more Mexico to follow...real rough weather here today, with a flash flood watch out and some big thunderstorms...it's been a very wet summer here in Maryland...

MEXICO...continued

6115 1615 R. Univ. de Sonora, px before a live audience, organ mx, piano mx, IDs (454 7/26 Thompson NM)
 15175 0150 LV de la America Latina, propaganda for the newspaper "el Sol de Mexico" then comments on some Mexican soap operas (American television imperialism strikes again, hi! jc)(434 7/27 Grosvenor CA)(322 7/19 Berri CA)
 15430 0120 R. Mexico Int'l , nx/cmnty, "Programa Informativa", hvy QRM/N, almost unlistenable, chan. cleared after 0130 (211-222 7/31 Wegner TX)+3
 17765 2005 RMI, full IDs, freqs, call (XERM), sked, mx (444 7/19 Berri CA)+1

N E T H E R L A N D A N T I L L I E S R. Netherlands Relay

6165 0234 EE, "Newsline", "Wednesday Report" (343 7/19 Bingham MA)
 9590 0230 EE, "Happy Station", "Mailcall" (454 7/9 Bingham MA)
 0430 DD, nx abt Democratic Convention (533 7/19 Lord CA)
 15560 2230 PP, IS, ID, s/on (444 7/20 May OH)
 17605 2035 EE, African Svc., "Newsline", "SW Feedback" (343 7/14 Dillon DC)(Bingham)
 21685 1833 FF, wld nx, tx abt agricultural production in Africa (454 7/14 Dillon DC)
Trans World Radio
 11815 1315 EE, "Children's Bible Hour", 1338* (343 7/28 Thompson CA)(Dillon DC)
 11875 1158 EE, wld nx, TCs "Glad Tidings", hymns (454 7/18 Thompson CA)+1

N I C A R A G U A

6015 0409 VONicaragua, EE, nx, "Contact 2,4,8" (333 7/5 Deckman CA)(they seem to have settled on 6015 now jc):0400 (454 7/24 Claytor OH)(333 7/8 Campbell CT)(gd 7/24 Berri CA)(545 7/18 Robinson TN)(333 7/24 Gray MI):also a few reports on 6017 from (545 7/23 Neuverth CO)(323 7/14 Winiarz QUE)
 6200 0741 R. Sandino, ID, TC, ID "R. Sandino, la emisora de la Vanguardia", tx (434 7/1--too old!!! I let this one slip by, sorry jc..Moore TX)(444 7/29 Golab IL)(333 7/29 Dillon DC)(433 7/16 Thompson CA)

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

6030 0315 EE, world nx (555 7/16 Karns OK)
 1032 EE, wx, sx, "Morning Edition" (444 7/16 Marcie ??)
 11790 0125 EE, Bethany? baseball- Phillies vs. Cards (252 8/3 Olson CA)
 2345 EE, "This Week at the UN"(333 7/15 Winiarz QUE)
 15330 2208 EE, nx (we need more details! jc)(444 8/1 May OH)
 15430 1418 EE, Greenville, Mutual nx, big band mx (455 7/26 Conroy PA)
KGEI
 15280 0115 SS, dulciner mx, classical mx, tx abt "Spirito Santo", Olympic theme, ID "Esta es KGEI...desde California" (444 7/28 Dillon DC)(433 7/11 Foss CA)
UNITED NATIONS R.
 9565 1015 EE, "UN Calling Asia", 1045*, //15250 Philippines (444)(444 7/21 Shimada JAPAN)
 11740 *0515 EE, to Africa, nx from UN meetings, FF @0530 (434 7/28 Duncan NC)
 15120 *0815 EE, "UN Africa", //9680, repeat of 0515 px (433 7/28 Duncan NC) NM)
 1935 EE, nx, ID, orch mx, UN Radio Club, read letters, 2000* (454 8/3 Thompson)
VOICE OF AMERICA
 6035 0130 EE, baseball, Pirates vs. San Diego (444 7/22 Langlois GA)
 7445 0304 EE, nx, to Africa. VOA on the Pirate band? (this isn't the Pirate band. If you don't have a license, then you can't have a band, right? But more and more US stations are using this area, a la WRNO..jc)(333 7/19 Noak IN)
 9455 0257 EE, interview w/Rod McDonald (455 7/12 Moll MI)
 9650 *0000 EE, nx headlines, "International Viewpoints" (545 7/16 Neuverth CO)
 15410 1747 EE, mx from Harlam by Buddy Rich (344 7/23 Addison KS)
 17730 0040 Special EE, "State of the Art"(444 7/29 Cadorette MA)
 17740 2218 EE, nx (444 7/12 May OH)
 17785 1844 Special EE, "The Living South" (444 7/13 May OH)
 21580 1350 SS, MOR mx, nx, 1400* (343 7/11 Goodman IA)
VOICE OF THE OAS
 11830 0030 EE, nx from the OAS (233 7/21 Lord CA)
WRNO/R. Earth Relay
 6185 0305 R. Earth Relay, EE, "Mailbag", ad for "SW Program Guide", read letter from Woody Seymour! (who? hi! jc)(555 7/14 Winiarz QUE)(333 7/21 Jones TX)+3
 7355 0300 RE Relay, EE, "Dialogue", was here due to Olympics coverage by VOA on 6190 (555 7/29 Campbell CT)
 9705 0030 EE, rock mx, World's Fair ads and promos (544 7/17 Contermarsh VT)
 2332 EE, rock mx (555 7/23 May OH)(433 7/28 Duncan NC)(333 7/28 Bingham MA)
 9715 1302 EE, "World of Radio" (353 7/8 Bingham MA)
 11855 2249 EE, rock mx (555 7/20 May OH)
 11965 *1500 EE, "Radio Family Prayer Circle" (454 7/27 Bingham MA)
 no room to do WYFR or finish USA here...looks like plenty of room for CLANDESTINES and PIRATES this month...

UNITED STATES...continued

WYFR

5985 0349 VOFC Relay, EE, soft rock (534 7/19 Lord CA)
 2330 VOFC Relay, CC, tx, oriental mx, CC opra (454 7/27 Dillon DC)
 9535 1435 EE, "Stories of Great Christians", UPI nx (454 7/27 Bingham MA)
 11830 2250 EE, "Mailbag" (555 7/20 Karns OK)
 11875 1915 EE, "Mailbag", slight jamming noted (444 7/29 Soomre MA)
 2335 EE, "Family Bible Reading Fellowship" (444 8/1 May OH)
 21525 1934 GG, rel mx, tx, //21615 (242)(242 7/25 Goodman IA)
 and now, for an "almost USA"...

6750 2230 WKRU, EE, on 16 July, I was checking out the military aircraft freqs and ran across a station here in USB. The OM was testing his xmtr and kept repeating "This is WKRU SS Experimental Station testing, testing, testing, 1-2-3-4". After about 3-4 minutes of this, he switched to AM, gave 30 seconds of tests, then was gone forever. Ideas? (444 Symington OH)(I have no idea on this one. How about you? jc)

C L A N D E S T I N E

5581 0419 R. 15 de Septiembre, usual anti-Sandanistas propaganda (fr 8/5 Cereghin MD)
 6215 0500 R. 15 de Sept. shrill Nicaraguan tx, machine-gunfire after ID (322 8/6 Whetzel IN)(322 7/21 Moore TX) 7/21 Moore TX)
 7400 0301 LV del CID, R. Frank Pais, Boletin Infomativo, speech against Castro (252
 10040 0035 LV del CID, DJ w/soul mx incl Micheal Jackson of course! Gd sig here all day, but especially after 1800. Sounds at times like a SS WRNO (555 7/23 Jordan NC)(555 7/16 Golab IL)(453 7/21 Moore TX)(gd 7/28 Cereghin MD)

P I R A T E S

4960 0507* Bucaneer R. Int'l, EE, played old Jack Benny Radio shows, other comedy songs and routines. DJ IDed himself as Alfred E. Neuman. Anncd experimental BC (222 7/15 Wegner TX)
 7355 0306 R. Clandestine, EE, anncd ship off NA coast, mix of "anti-hum-drum mx", odd ball commercials, killed by WYFR at 0400 (433 8/1 Whetzel IN)(433 7/25 Noak IN)
 7410 0229 VOTomorrow, EE, reading abt Jeb Stuart to a live audience, started getting a lot of CW QRM, played German Martial mx (433-322 7/22 Noak IN)
 7426 0405 WBST, EE, programming of horror-plays, songs. ID as WBST, Salem MA. Slogan is "WBST brings out the beast in me". ID, s/off (333 7/14 Moore TX)
 7430 0337 R. Free Insanity, EE, host said WRFI was being brought to you by a grant from the FCC (sure, and chickens have lips, hi! jc) rock mx. Gave phone # as 904-477-8921 (322 7/28 Noak IN)


Well, got it all in this month for a change. As I'm sure you know, conditions have been lousy for the better part of the summer. We can only hope Autumn will bring that DX back.

With all this space, I guess I can re-introduce myself to you. I'm 19 years old (Nov 29) and am in my 2nd year at the University of Maryland. I graduated from high school from North East, MD an honor student, but no such grades in college yet, hi! My equipment includes a DX-160, DX-302 and a GE World Monitor II. My totals include 422 SW stations from 177 countries and 329 MW stations. Some of my best catches include Laos, Burma, Malawi and Antarctica. My hometown is Camp Springs MD, I've been a DXer for 8 years and a SPEEDXer for 6 years. I hate hot weather, I love snowstorms, and hope to have my degree in meteorology in 4 years. What really kills me that I discovered DXing while living in Idaho back in 1976, but never did any serious DXing from there. Just think of all that good Asian DX I missed!


Work on the Guide to Latin American DXing is progressing at a slow, but steady pace. With school beginning in 3 weeks, my time will become even more limited between school and the column, so now is the time for you to get involved and take some of the load off me. This isn't official, but our DX Montage editor David Sharp told me that he was interested in starting a Guide to African DXing. Hope we can get these projects into high gear, and get more under way.


I have gotten several letters of differing viewpoints concerning my policy on printing pirate stations. My policy right now states that Pirates be printed on a "space-available" basis and be given last priority. Do you agree with me, or do you have another preference? I'm going to conduct a small survey about how you want to see Pirate stations presented in these humble pages. Next month when you report, let me know how you feel. I'll study the results and make a decision on a final policy in a month or two. Majority rules here.

Well, I'm out of space, so next month from Morningside, I'll see you again in 30!!!



SWBC - EUROPE





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

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

I've had a good response in my request for copies of UHN issues numbers 40 & 44. Thank you very much for the copies. I have more than I need, two extra copies are available for anyone who wants them, first come first served. It's possible some more copies may come in by the time this comes to your mailbox so if you want a copy write. These issues of the USSR High Frequency Newsletter have information on Soviet transmitter sites including location, height of mast(s), beams along with other helpful information.

WORLD BROADCASTING INFORMATION

SWEDEN Radio Sweden International announced on 24th July that, because of serious interference from another radio station, it would have to change the frequency announced during the previous week for listeners in Australia & New Zealand. From 28th July the transmission in Swedish at 2330 would be heard on 11960 kHz instead of 15110 kHz. (7/26) That's the only item worth reporting concerning Europe in the BBCMS WBI this month.

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ALBANIA

- 6200 0331 RT; EE wld nx, tlk about arms race, pgm about the Middle East, OM gave times & freqs (443 7/25 Bingham-MA)
- 7075 2019 RT; AA long tlk by OM (242 8/7 Quaglieri-NY)
- 7120 0132 RT; EE Reflections on the Middle East (445 7/25 Moll-MI) 0130 EE IS, ID, Albanian & wld nx (444 7/19 May-OH)
- 7300 0230 RT; Albanian songs w/ YL DJ, ID (433 7/28 Dillon-DC)

AUSTRIA

- 5945 0340 ORF; EE story on an Austrian Olympic fencer, also story on an Austrian Museum of Farmhouses, ntheadlines @ 0353, 0354* (444 7/29 Winlarz-Quebec) 0130 EE Report from Austria, comment on serious charges made against Austria's technology by the Wall Street Journal (454 7/28 Campbell-CT) (Robinson-TN)(Dillon-DC)(Foss-CT)(Bingham-MA)(Klosowski-FL)
- 9770 *0130 ORF; EE ID, nx, contry from Dr. Alfred Mahner regarding an article published by the Wall Street Journal (454 7/27 Mendez-NJ) 0133 EE Report from Austria (545 7/21 Bishop-NY)(Moll-MI)(Bingham-MA)
- 11665 0430 ORF; EE nx, tlk on exports to the USSR, bluegrass mx, 0500* (7/18 232 Nowicki-CA) 0438 EE tlk about Cyprus, classical mx (444 8/8 Szabo-KS)(Berri-CA)
- 11835 1830 ORF; EE Report from Austria, nx, tlk about traffic jams in Vienna along w/weather put a damper on holiday, tlk about Innsbrook train station & Orient Express (333 7/28 Bingham-MA)
- 15320 *1230 ORF; EE nx, a report on Austria & the United Nations, an Austrian song, discussions on art museums & exhibits, also sailing on the Old Danube, // 6155 & 9770 (343 7/11 Neuverth-CO) 1245 EE song in GG, contry on Austro-Hungarian poet Andre Hella (sp?) (444 7/21 Coleman-MA)(Thunberg-PA)(Bingham-MA)

BELGIUM

- 9709 0045 BRT; EE tlk about Flemish unity/politics in Gelgium & Christian dem., ID, sked, Industry & Technology-hotels in Brussels (544 7/27 Mendez-NJ)
- 9925 *0030 BRT; EE cultural pgm, tlk on Flemish fishermen's activities around Iceland (444 7/21 Jordan-NC) 0035 EE Belgium mx & culture pgm about Belgium puppet theatres (434 7/27 Gurley-TX)(Klosowski & Blanchette-FL)(Deckman-CA)(McDowell-IL)
- 11620 0052 BRT; EE Brussels Calling, freq listing, mx, hotels (433 7/28 Foss-CT) 0035 EE wx, tlk about 1st Century Painters & stamps, inst mx, DX pgm (454 7/26 Bingham-MA)
- 15590 1820 BRT; EE lady described diffent types of divorce in Belgium (434 7/2 Grosvenor-CA)

BELGIUM continued

17610 1412 BRT; EE Brussels Calling, People in Sports, tlk about darts very popular to Flanders, tlk about TV coverage for championship darts, P. O. Box 26 (4/4 7/9 Bingham-MA) 1433 EE P. O. Box 26 (3/3 7/2 May-OH)

BULGARIA

9700 2305 R. Sofia; EE letters from listeners, Bulgarian folk mx, QRM de WRNO on 9705, static QRN, // 11870 (333 8/2 Wegner-TX) 0010 EE nx, political contry, // 11870 w/R. Norway Int'l QRM (3/3 7/23 Prath-FL)(Foss-CT)
 9720 2305 R. Moscow (Sofia); EE Moscow Mailbag (3/3 7/7 Dillon-DC)
 11750 *0400 R. Sofia; EE nx, Bulgarian mx, Answering Your Letters, R. Sofia Magazine pgm (4/4 7/9 Neuverth-CO)
 11870 *0001 ES; EE nx, tlk about demilitarization of outer space, contry, Youth Corner, songs (333 7/26 Bingham-MA)
 15135 1050 R. Moscow (Plovdiv); EE Sidelight on Soviet Life, mx, ID, nx @ 1100 (2/2 7/27 Dillon-DC)

CZECHOSLOVAKIA

5930 0309 R. Prague; EE contry on history/life in Czech, lot of QRN, QRM from numbers station (322 7/30 Wegner-TX) 0127 EE ID, World Federation of Trade Unions (4/3 7/31 Foss-CT)(Dillon-DC)(Bingham-MA)
 7345 *0100 RP; EE ID, gave freqs, features annd, nx, arms reduction discussed by several Euro. Defense Ministers, Dateline-US elections & Euro. Arms Talks, play folk song (4/4 7/7 McDowell-IL) 0115 EE films for children on TV, art exhibit in Prague (5/4 7/8 Blanchette-FL) (Gurley-TX)(Bingham-MA)(Winiarz-Quebec)
 9740 0115 RP; EE Newsview on George Orwell's book 1984 (5/4 7/27 Campbell-CT)

DENMARK

15165 1455 R. Denmark; Danish IS, ID in Danish & EE, YL tlking then people singing, sounded like a rel service (4/4 7/29 Coutermarsh-VT) 1503 Danish nx, IS, ID in EE @ 1519 then commercial (2/4 7/14 Cadorette-MA)

FINLAND

15400 1412 R. Finland; EE tlk of bird watching-nightingales, osprey, etc., tlk of wildlife in Finland (3/3 7/26 Conroy-PA) 1301 EE inst mx, Northern Report, nx, wx, Compass North, ID @ 1314, 1330* (333 7/7 Kerrigan-IL) (Gray-MI)(Dillon-DC)(May-OH)(Mendez-NJ)(Bingham-MA)

FRANCE

6055 0130 RFI; FF nx, Olympic report, hijacked Air France passengers & crew arrive in Paris, conference in Austria, statistics on Champagne, press review (5/4 8/4 Klosowski-FL)
 7135 0326 RFI; EE nx read by YL, OM, CW QRM, FF @ 0330 (333 7/19 Noak-IN) 0415 EE nx, Mondale to have female running mate (322 7/13 Goodman-IA)
 9545 0414 RFI; EE freqs, nx, tlk about 2 super powers & outer space weapons, South Africa coal miners strike over, Daily Press (3/3 7/4 Bingham-MA)
 11705 0350 RFI; EE nx, inst accordian mx, 0400* (4/4 7/4 Bingham-MA)
 11995 2230 RFI; EE mx, ID, into nx (4/4 7/12 May-OH) 2200 FF nx, Henri Lendel beats Lendel in tennis, pgm dedicated to July 14 the national holiday (4/4 7/16 Stiner-NY)
 15200 2235 RFI; FF sports, Grand Prix standings, a report on Israeli elections (4/4 7/22 Winiarz-Quebec)
 15315 1600 RFI; EE // 17620 but badly covered, elections in Israel (211 7/24 Gray-MA)
 17620 1605 RFI; EE PCA, wld & African nx, FF nx too, sports, Communist Block /MI countries withdrawal from Olympics (333 7/4 Cox-CA) 1635 EE mx (spotlight on pianist), Olympic report, listeners letters about life in France, visit w/family in Lyons (4/4 7/29 Wegner-TX)(Coutermarsh-VT) (May-OH)(Stiner-NY)(Bingham-MA)(Gray-MI)
 17765 0315 RFI; EE local nx, contry on France & Central Am relations, // 9790 (3/3 7/28 Zilmer-NM)
 17795 0425 RFI; FF // 17865 & 15320, OM ancr playing mx (333 7/28 Noak-IN)
 The following loggings are reported to be from French Guiana by RFI: 9790 in EE at 0320. 11995 in SS at 0105. 15435 in FF @ 1103. 15440 in FF @ 0140. The full schedule appeared in the August issue of FRENDX page 21.

FEDERAL REPUBLIC OF GERMANY

3995 0020 DW; GG telephone interview from Lebanon, report from South Africa, ID @ 0035 w/IS (333 7/26 Dillon-DC)
 5960 0530 DW; EE pgm about German-American student exchanges, // 9545 (323 7/28 Duncan-NC) 0500 EE nx, Microphone on Europe, What's coming up, tlk abt US involvement in Nicaragua, inst mx (4/4 7/25 Bingham-MA)

FEDERAL REPUBLIC OF GERMANY continued

6085 2227 Bayerischer Rundfunk; GG Johnny Cash mx, abrupt end, OM ancr, ID & into GG pop mx @ 2230 (222 8/7 Quaglieri-NY)
 0100 DW; EE nx, Focus on Bonn, German Hit Parade, GG lang course (544 7/29 Klosowski-FL)
 6100 2215 DW; GG IS, ID, tlk by YL, report on cats, YVTO hrd underneath (333 7/28 Dillon-DC)
 6120 0523 DW; EE Germany Today, People & Places, tlk about 1932 Los Angeles Olympics, tlk about most popular musical inst in Germany is harmonica (454 7/25 Bingham-MA)
 6145 0100 DW; EE nx, mx (433 7/23 Macrie-NJ) 0108 EE What's Coming Up, tlk about new power plant, rock mx, Press Review, Arts on the Air (454 7/26 Bingham-MA)
 9565 0137 DW; SS/EE OM, YL, learn GG the painless way, a trip to a shoe store by 2 Yls (455 8/4 Mendez-NJ)(Bingham-MA)
 9590 0131 DW; EE Mailbag, GG lang course, inst mx (444 7/22 Bingham-MA)
 11785 1942 DW; EE African svce, Window on the World, comtry, tlk about Olympics (333 7/16 Bingham-MA)
 15115 2230 R. Liberty; RR tlk on rel, IS @ 2300 then ID "Govorit Radio Svoboda," nx (333 7/14 Dillon-DC)
 15445 0148 RL; RR tlk about Ilayna Bonner-wife of Andre Sakharov, ID "Radio Svoboda," report from Olympics (333 7/28 Dillon-DC)
 21600 1459 DW; EE African svce, sked for tomorrow, nx, tlk about developing countries lack of food production (222 7/21 Bingham-MA)
 21665 2150 R. Free Europe; lang tlk, "Svobodna" ID @ 2200, nx (242 7/26 Goodman-IA)
 The loggings received for 6040 @ 0128 & 0140, 6085 @ 0357, 9545 @ 0500 and 9650 @ 0930 are from Antigua.

These five loggings are from Ralf Munster-GA of Deutsche Welle, these were being used for USB tests.

6065n 0100 DW; EE one of three test transmission frequencies for USB July 30-Aug. 5 but this one ordinarily beamed to South Asia this time, was in AM, // 6145 ditto, usual EE pgm (433, 422 respectively)
 6085 0100 DW; EE only one of three test freqs with slightly reduced LSB & carrier, thus AM usable but billed as USB by DW (433)
 5960 0500 DW; EE one of three test transmission freqs for USB July 30-Aug 5 but this one as usual, was in AM (352)
 6045n 0500 DW; EE part of USB test, but actually also in AM (ranged 332 to 211)
 6110n 0500 DW; EE only one of the three test freqs w/slightly reduced LSB & carrier, thus (except for QRM & QRN) AM usable but billed as USB by DW (ranged 322 to 211 in varying Latin Am station QRM plus QRN)

GERMAN DEMOCRATIC REPUBLIC

9560 0230 RBI; EE b/c to WCNA, ID, Robin Parker w/nx (333 7/1 Foss-CT)
 9620 2215 RBI; EE ID, b/c to Africa (444 7/18 Robinson-TN) 0210 EE nx, highlights, ID, some RTTY QRM (544 7/11 Mendez-NJ)
 9730 0000 RBI; EE ID, mx, wx, nasty comments abt Pres. Reagan, splash from 9735 (323 7/19 Dillon-DC)
 11975 2313 RBI; EE IS @ 2313, nx, Sunday Comtry, science pgm about a new welding process (433 7/22 Winiarz-Quebec)(Bingham-MA)
 15100 1500 RBI; EE nx, comtry, mx, nx of Socialist World (242 7/27 Zilmer-NM)

GREECE

9420 0320 VOG; EE exciting Greek mx, signal decay after 0340 (322 7/24 Gray-MI) 0120 Greek folk mx, ID @ 0130 "Edho Athina," EE ID & nx (343 7/21 Dillon-DC)(Bingham-MA)
 9865 2340 VOG; EE wld nx in brief-Pres. of France to visit Jordan (454 7/8 Blanchette-FL)(Kerrigan-IL)(Bingham-MA)
 11615 *2100 VOG; Greek/lang IS, ID, tlk & mx, not // 11645 (242 7/24 Zilmer-NM)
 11645M 0100 VOG; Greek/EE Greek mx, nx in EE (555 7/12 Card-RI) 0130 EE nx, into lang @ 0139 (433 7/7 Goodman-IA)(Bingham-MA)
 15635 1540 VOG; EE nx then into Greek, 1551* (252 7/27 Zilmer-NM)

HUNGARY

6025 0120 R. Budapest; EE comtry on mortality rate, new traffic regulations (533 7/3 Foss-CT)(Bingham-MA)
 9835 0100 RB; EE nx, questions from listeners, DX reports (433 7/14 Langlois-GA) 0208 EE Foreign Minister's visit to Spain (344 7/10 Moll-MI)(Mendez-NJ)(Bingham-MA)(Goodman-IA)

ICELAND

13797 1945 ISBS; Icelandic tlk, mx (222 7/22 Zilmer-NM)

ITALY

9575 0100 RAI; EE IS, ID, nx by YL having a great deal of difficulty reading EE, mx, into FF @ 0120 (433 7/21 Dillon-DC) 0140 II YL w/"RAI-Radiotelevisione Italiana stacione a onda cortatrasmissione in lingua Italiana para LAm," nx (544 8/4 Mendez-NJ)

11800 *1751 RAI; AA IS to 1751 s/on, anmts by OM, YL w/nx (232 7/18 Thompson-CA) (Foss-CT)(Bingham-MA)

LUXEMBOURG

6090 0115 R. Luxembourg; EE mx by Bob Seegar, Bruce Springsteen, ID (433 7/11 Blanchette-FL) 2350 EE mx, Be My Baby, ad for Klausen beer, nx on the hour, report on strikes at the Port of Dover, England, followed by wx (333 7/16 Winiarz-Quebec)(Foss-CT)(Bingham-MA)

15350 2225 RL; FF infatuation by Rod Stuart, "WRTL" this is a mx pgm which runs from 2200-0300 and is based on American Top 40 (?? ?/? Stiner-NY)

MALTA

6085 0133 DW relay; EE baroque mx, tlk about city of Mannheim, Olympics, bath-houses (455 7/13 Moll-MI) 0100 EE German lang lessons (444 7/8 Blanchette-FL)(Bingham-MA)

11705 0510 DW relay; EE b/c to South Am, tlk about opinions of W. Germ.'s trade w/Eastern European countries (333 7/28 Duncan-NC)

MONACO

7160 *0625 TWR; EE religious pgms, Back to the Bible, inspirational mx (333 7/16 Schmautz-NY)

NETHERLANDS

9650 1100 R. Nederland; EE Dutch Diary-Amsterdam, possible 1992 Olympic site (453 7/25 Blanchette-FL)

The loggings received for 17605 @ 2105, and 9590 & 6165 @ 0247 are from Bonaire, Neth. Antilles.

NORWAY

9560 0400 RNI; EE IS, freqs given, nx, story on St. Olaf's Day holiday in Norway (444 7/30 Schmautz-NY)

9590 0200 RNI; EE ID, TC, Norw. ID, nx? (545 7/24 Mendez-NJ)

9610 0155 RNI; SS IS, nx @ 0200 (555 7/26 Gurley-TX)

11860 0458 RNI; EE IS, ID by YL in Norw. & EE, nx (434 7/30 Berri-CA)

11870 *0000 RNI; EE to Nam, nx, QRM from Sofia (433 7/23 Prath-FL)

15225 1700 RNI; EE Norway Today, nx, tlk abt Norw. Tourist Board, most scenic part of Norway is Mountain Range on West Coast (333 7/8 Bingham-MA)

15235 2358 RNI; Norw. IS, IDs, poor til VOA 15240 s/off (2359) then EE ID (344 8/7 Quaglieri-NY)

POLAND

6095 0200 R. Polonia; EE ID, nx, tlk of song festival, OM vocals in Polish (545 7/21 Robinson-TN)

7145M 0200 RP; EE nx, mx, DX Club, // 15120, fading out by 0230 (444 7/6 Card-RI) 0300 EE nx, ID, comtry, mx, poor on all // freqs 6095, 6135 & 7270 (232 7/8 Dillon-DC)

7270 2230 RP; EE nx, wx, nx highlights for the past 7 days, Polish pop mx (433 7/29 Coutermarsh)(Soomre-MA)

PORTUGAL

6060 0315 R. Portugal; EE discussion about small towns around Lisbon (432 7/24 Gray-MI) 0325 EE (555 7/10 Karns-OK)(Bingham-MA)

6075 0542 RP; EE freqs & target areas, story on cooperation between Benin & Port., pgm ended w/selections of Port. mx (444 7/29 Winiarz-Quebec)

11925 0317 RP; EE Port. culture, 16th & 17th Centuries (333 7/5 Deckman-CA) *0300 EE nx, protests over rising fuel prices, tourism pgm on city of Viseu (444 7/16 Wegner-TX)(Gray-MI)(Bingham-MA)

ROMANIA

5990 0203 R. Bucharest; EE nx, tlk about car manufacturing & industry in Romania (333 7/25 Bingham-MA)

11830 0201 RE; EE nx, tlk about new 5-year plan, feature pgm Romania Today, inst mx, YL singing Romanian folk song (454 7/4 Bingham-MA)

SPAIN
 9360 2335 REE; SS tlk, ID, pgm on Catalan mx, slight ute QRM (433 7/28 Dillon-DC)
 9630 0536 REE; EE Spanish Hit Parade w/excellent Spanish rock mx (555 7/15
 Campbell-CT) 0037 EE wx forecast & temps for Spain, mx, Spanish course by
 radio, IDs @ 0045 & 0051 (444 7/12 Kerrigan-IL)(Moll-MI)(Bishop-NY)(Foss-
 CT)(Addison-KS)
 11690 2014 REE; EE tlk about Spains Olympic team, Football, Panorama, SS lang lesson
 (353 7/16 Bingham-MA)
 11880 0040 REE; EE hit parade in progress, song called The Wolfman, Alone, Lady Lady,
 77 9630 (444 7/21 Jordan-NC) 0030 EE ID, soccer scores, SS mx (444 7/1
 Langlois-GA)(Winiarz-Quebec)(Blanchette-FL)(Dillon-DC)(Gray-MI)(Bingham-
 17650 *1000 REE; SS IS, ID (555 7/22 Hodgson-South Africa) /MA)

 SWEDEN
 9695 0244 RSI; EE free entertainment in downtown Stockholm (333 7/15 Blanchette-FL)
 0230 EE cmtry on cable tv & disposal of spent nuclear fuel (433 7/24
 Gray-MI)(Foss-CT)
 11705 0248 RSI; EE Nordic nx abt possibility of building a bridge or tunnel between
 Denmark & Sweden (444 7/8 Johnson-IL) 0230 EE IS, ID, Nordic nx, Swed.
 folk mx in Australia, sked (333 7/21 Dillon-DC)(Gray-MI)
 11710 2300 RSI; EE Dateline, Swedish & other Nordic nx, tlk abt Stockholm golf
 tournament, wx, Weekday Monday, pgm of jazz mx, inst mx (333 7/9 Bingham-
 11845 2115 RSI; EE Sweden Calling DXers (333 8/7 Quaglieri-NY) /MA)
 15190 1425 RSI; EE pgm of Nordic mx (444 7/23 Jordan-NC)
 15270 2315 RSI; EE Sweden Calling DXers (323 7/3 May-CH) 2302 EE nx, tlk about Swed
 tennis players in Top 10, Weekday (454 7/26 Bingham-MA)

 SWITZERLAND
 9725 0435 SRI; EE Dateline, cmtry on rejection of foreign food products, accept-
 ability of EE lang in Swiss educational system (444 7/2 Cox-CA) 0145
 EE ID, Dateline nx & cmtry (455 7/12 Addison-KS)(Moll-MI)(Klosowski-FL)
 (Bingham-MA)
 9885 0150 SRI; EE Sunday Supplement w/tlk by Bob Zanoti on sports, medicine &
 nutrition (555 7/8 Campbell-CT) *0145 EE ID, IS, sked, TC, utilizing a
 Swiss Chronometer, Dateline Friday (545 7/27 Mendez-NJ)(Dillon-DC)
 (Bingham-MA)
 12030 1337 SRI; EE tlk about wine making & too many grapes this season will reduce
 prices, Dateline (353 7/24 Bingham-MA)
 12035 *0430 SRI; EE nx, mx by a Swiss composer was played and a man narrated & gave
 the names of the songs (545 7/23 Neuerth-CO) 0145 EE nx, inc. items on
 train crash in New York, joint US-USSR statement to be drafted on space
 weapons tlks, cmtry on Poland, food production (545 7/24 Jordan-NC)
 (Foss-CT)(Addison-KS)(May-OH)(Bingham-MA)
 17765 1430 SRI; FF diplomatic problem-German authorities want to check Soviet
 diplomatic boxes from embassy (333 7/23 Stiner-NY)(Bingham-MA)
 17785 1320 SRI; EE nx, tape of Pres. Reagan Press Conf., wx (454 7/25 Bingham-MA)
 17830 1530 SRI; EE ID, Sunday feature, Africa, Let There Be Music-conductor Honiker
 (333 7/22 Langlois-GA)(Stiner-NY)(Bingham-MA)
 17850 1816 SRI; EE nx, tlk abt what will happen to Hong Kong, tlk about Eur. TV,
 crime on increase in Switz. & smokers rights (222 7/29 Bingham-MA)

 UNION OF SOVIET SOCIALIST REPUBLICS (Europe)
 Ukrainian SSR
 9765 2120 R. Moscow; EE Soviet Day Care Centers, Soviet Way of Life, nx summary @
 2130, Focus on Asia (433 7/28 Dillon-DC)(Macrie-NJ) Site Lvov.
 11735 2216 RM (Nikolayev); EE US-USSR space cooperation, US tourists views of Russia,
 mx (333 7/15 Dillon-DC)
 11770 2200 RM (Lvov); EE ID, wld nx, anti-US cmtries (433 7/15 Dillon-DC)
 11790 2200 RM (Simferopol); EE IS, ID, nx, cmtry on space weapons & the UN (433 7/8
 Dillon-DC)
 15475 1900 RM (Simferopol); EE b/c to UK & Ireland, wld nx, cmtry, The Younger
 Generation (444 7/24 Noak-IN)

 Unknown Sites
 4810 2230 RM; SS Spanish mx (433 7/29 Macrie-NJ)
 9700 0324 RM; EE Newx & Views, features on Cam articles in US magazine Soldier of
 Fortune (444 7/21 Fleischaker-KY) Site may be Sofia, Bulgaria?-djs
 9750 2145 RM; EE Olympic & wld nx (444 7/6 Langlois-GA)
 9800 2335 R. Kiev; EE nx, cmtry on space weapons, pgm abt tourism, listener quiz,
 tlk about a girl w/btfl & powerful voice (343 7/15 Bingham-MA)
 11720 0200 RK; EE ID, sked, freqs, 0230 into RR (444 7/30 Mendez-NJ) *2330 EE nx, ID,
 DX Contest, cmtry on Mondale, Music from Ukraine (333 7/15 Dillon-DC)
 (Bingham-MA)

UNION OF SOVIET SOCIALIST REPUBLICS continued

Unknown sites continued

11720 2208 R. Vilnius; EE Mailbag pgm, QRM (544 7/15 Prath-FL)
 11840 2250 R. Moscow; EE tlk about Cultivated lands (535 7/20 Karns-OK) Site may
 be Havana at this time?-djs
 11960 2205 R. Vilnius; EE review of book abt arms race, // 11720 (311) (333 7/16
 Goodman-IA) 2207 EE Lithuanian nx, tlk on Poland's 40th Ann. of victory
 over Nazis (gd 7/23 Thunberg-PA)(Bingham-MA)
 12070 0000 R. Station Peace & Progress; SS nx, OM, ID "Emissora paz Y progresso..."
 (555 7/13 Robinson-TN)
 15175 1420 Mayak; RR EZL mx, IS, ID, tlk by OM (343 7/26 Goodman-IA)
 15475 1330 R. Moscow; EE nx in brief, Folkbox (444 8/4 Prath-FL)
 The log received for 11840 @ 1920 is from Havana, Cuba. The log received for R.
 Yerevan on 15180 @ 0246 is from an unknown Asian site. The log received for R.
 Moscow on 17850 @ 0038 is from Kharbarovsk in the Asian portion of the Russian SFSR.

UNITED KINGDOM

5975 0045 BBC; EE Two Cheers for July including American jokes!, 63% of Americans
 believe that they will go to Heaven. After America, any place will be
 Heaven (544 8/2 Klosowski-FL) 0200 EE ID, wld nx, Review of the British
 Press (433 7/25 Dillon-DC)
 7185 0448 BBC; EE stock exchange report, tlk about the British people (343 8/8
 Szabo-KS)
 7200 0548 VOA relay; EE pgm on Bloomfield Farm Impliment Museum, Country nx (433
 8/5 Whetzel-IN)
 7325 0008 BBC; EE wld nx, international nx about Britain (444 7/3 May-OH)
 9410 2345 BBC; EE Meridian with a focus on past programs (353 7/21 Dillon-DC)
 9555 1951 RCI relay; FF ID, YL, interview (343 8/7 Quaglieri-NY)
 11910 2310 BBC; EE ID, World Service nx (434 7/2 Addison-KS) 2300 EE IS, wld nx
 (444 7/12 May-OH)
 15070 2230 BBC; EE new gadgets (444 7/21 Macrie-NJ)
 15250 1630 BBC; EE tlk about problems African refugees have, interview w/cellist
 Yo-Yo Ma (234 7/10 Moll-MI)
 21550 1411 BBC; EE tlk abt charity UNICEF, tlk about dangerous use of pesticides in
 Third World & hunger in Africa (454 7/18 Bingham-MA)
 The logs for 6175 @ 0117 is from Antigua, for 15260 @ 1520 from Sackville.

VATICAN CITY

6015 0104 Vatican R.; EE Brian Wolfe on Eucharist Conference '85 (533 7/3 Foss-CT)
 0051 EE Sundays reading the Bible, passage from Book of Wisdom, guitar
 mx, inst mx, 0110* (343 7/22 Bingham-MA)(Macrie-NJ)
 9605 0115 VR; SS bells, nx, // 6015 & 11845 (444 7/21 Prath-FL) 9606v 0045 EE FF to
 0050, 0050 EE ID, hvy QRM, Letterbox (323 7/14 Jones-TX)
 9615 2144 VR; bells IS, into unknown lang, mixing w/DW (423 8/7 Quaglieri-NY)
 9645 2003 VR; interview w/Archbishop of Dubuque, IA, EE pgm ends 2009 (333 8/7
 Quaglieri-NY)
 11845 0205 VR; EE tlk on conjugal acts in marriage, tlk on expulsion of priests
 from Nicaragua (333 7/20 Nowicki-CA) 0108 EE pgm on hunger & the gospel
 (545 7/31 Bishop-NV)(Dillon-DC)

YUGOSLOVIA

9620 2115 R. Yugoslavia; EE nx by YL w/tlk about opening day of the Olympics, IS
 (322 7/28 Coutermarsh-VT)

That all of the loggings received for this month. No doubt where in the middle
 of summer. I hope you all have had a good summer and if you went on vacation, that
 it was the best ever.

73s and the Beat of Listening,

Daniel

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SHORT WAVE

AFRICA



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

Preparations are well in hand for the transfer of this column to a new editor; watch next month's column for the address of the next Shortwave Africa helmsman.

ALGERIA

17745 *2000 R. Algiers; EE pgm to 2030* w/world nx, rock mx pgm, 321-454(7/8-7/27 7 reporters)

ANGOLA

4950t 0520 R. Nacional; PP, relig. sounding mx, OM w/tx in PP but no ID on good Afr nite, also children's choir mx, 433(7/30 Berri-CA)

ASCENSION IS.

15400 1045 BBC Relay; EE, "My Music", pgm preview, nx @1100, 343(7/28 Dillon-DC) @1635 EE w/cmtry, 333(7/17 Cox-CA)

21470 1650 BBC Relay; EE, YL/OM w/The World Today, 333(7/11 Cox-CA)

21660 1430 BBC Relay; EE, class. mx, 343(7/9 Goodman-IA)(7/19 May-OH)

BOTSWANA

7255 0354 R. Botswana; Setswana, noted w/vy weak signal & usual cowbell IS, good Afr nite & wonder if still testing new xmtr? //s 4848 & 3356 not hrd, 222(8/3 Sharp-FL)

BURUNDI

3300 0300 LV de la Revolution; Rundi, orchestral NA, then ID by OM, brief mx, into more tx, poss. nx, rapid fades & out by 0311, 232(8/3 Sharp-FL) Nice, David! Still eluding me-MK

CAMEROON

5010 0445 R. Garoua; OM chanting in AA, followed by group chanting to beat of drums, nx in FF @0501 then FF/EE ID "This is Garoua" 333(7/29 Winiarz-PQ) *0430 w/brief FF ann after NA, into Qu'ran, 232(7/15 Dillon-DC)(Johnson-IL)(Sharp-FL)

7185t 0652 Cameroon? pgm of lcl mx incl. chants, organ, drum & xylophone solos, two chimes @0700 & into brief nx in vern. by OM w/ments. of Cameroon, powerhouse sig--is this the new Cam. stn rptd by others awhile back? Anyone else tuning this one? 545(8/2 Sharp-FL)

9745 2045 R. Cameroon; EE, mx, nx read by OM @2100, ID 2106, mostly covered by Iraq, 322(7/28 Dillon-DC)(D'Angelo-PA)

CHAD

4904 0455 Rdf. Nat.; FF, IS, NA, then children singing, ID w/freqs @0500, into mx, 333(7/22 Schmautz-NY)(Berri-CA)(Sharp-FL) (Cereghin-MD)

DJIBOUTI

4780 0328 RTVD; Somali, usual lcl mx(featuring stringed insts.) w/ chants & recit. by OM, buried under co-channel Carabobo, 222(8/3 Sharp-FL)

EGYPT

9475 *0200 R. Cairo; EE s/on w/YL ID & mx, 545(7/25 Mendez-NJ) +2

9695 0230 R. Cairo; EE, nx, cmtry, lcl mx, first time hrd, usually covered by Sweden, 322(7/28 Zilmer-NM)

9805 2130 R. Cairo; EE, 15 min. nx by YL then upbeat AA marching mx, Freq @2155, more AA mx, 343(7/22 Winiarz-PQ)

12050 2005 R. Cairo; AA, wrld nx, ID "min al-Qahirah", pol. features incl. cmt on U.S., 243(7/28 Dillon-DC)

GABON

4810 0530 Africa #1; FF, nx, hi-life mx, US pop/rock, 444(7/30 Wegner-TX)

15200 1430 Africa #1; EE/FF, YL made ann. in EE for listeners in Ghana, then OM DJ came on in FF, into mx--I read somewhere abt an EE pgm 1200-1600, but think there are just a few EE anns over this period, 444(7/23 Jordan-NC)

15315 0545 R. Japan Relay; EE, "Japan Cyclopedia" pgm abt Kyoto, OM ancd tech, probs KO'd live relay from Tokyo, abrupt s/off 0600, 444(7/16 Schmautz-NY)

21575 0640 R. Japan Relay; JJ w/nx, 454(7/21 Bodenhausen-FRG)

GHANA

4915 0603 GBC; EE, OM w/nx, incl. bands of robbers roaming country, 232(7/20 Johnson-IL)

GUINEA

15310 0632 LV de la Revolution; FF/vern., xylophone mx w/vocals by OM, ment. of "Ici Conakry" & "LV de la Rev.", carrier abruptly off @0642, 252(8/3 Sharp-FL)

GUINEA-BISSAU**

5476 0613 R. Nacional; brief PP tx by OM & into PP ballads, vy poor sig w/QRM de OC, seems irregular, 9660 also reactivated, 222(8/2 Sharp-FL) Any more details, OM?-MK

IVORY COAST

7215 2325 RTVI; FF, blend of hi-life & FF/EE pops/blues, occ. ann., s/off w/ID & NA @0001*, 353(7/13 D'Angelo-PA)

KENYA

4915 *0257 VOK; Swahili, flute & drum IS, NA, ID, into nx, another ID 0310, into hi-life @0317 & apparent ads, 242(7/21 D'Angelo)

LESOTHO

4800 0510 LNBS; EE, ad for shampoo, interview w/blind person, Afr song, UT QRM, more tx, 433(8/1 Cook-CA)

LIBERIA

15600 1610 VOA Relay; EE, Miss America gives up title--Nudies!(Oh, horrors!MK), 333(7/24 Gray-MI)

LIBYA

3200 0238 SPLAJBC; AA, tx btwn OM & YL, into dramatic mx, at times 77to new 15040, 433(8/3 Sharp-FL)

9890 0230 SPLAJBC; AA, tlk by OM w/cuts from "Bonanza" theme btwn topics, ID 0245 then AA mx, 433(7/29 Dillon-DC)

11815 2212 R. Jamahiriyah; EE, rpt by OM & YL abt Koran followed by rock mx--"Let's Hear it for the Boy"--read from Green Book, 322-333(7/20 Noak-IN)(Macrie-?)(Moore-TX)

15040 0410 SPLAJBC?; unid. w/AA, solemn tlk by OM, ment. Libya, child tx, ments. of Libya & Khadafy, into ME mx @0420, hvy QRM (jamming?) began at 0428, stopped 0430, any ideas? 444 (Wegner-TX) Also hrd here w/Iraqi-style "flutter" jammer around 1900 on 8/19, totally KO'd 2159 by loud "airplane" type grinder, definitely not wanted here by somebody! MK

17940 1445 SPLAJBC; AA, relig. prayer/chanting, pretty for those of us who like unusual mx! Nx/cmt @1500, 444(7/29 Wegner-TX)

MALI

4783 0605 RN du Mali; FF, lcl mx w/OM tx btwn songs, ID @0621, into several OMs w/cmtry in vern., 433(7/17 Schmautz-NY)

MAURITANIA

4845 0608 RNM; AA, cont. Quran recit. to 0610, brief OM ID, birdcall & more OM tx, into excellent guitar solos--this is the best time to hear Mauritania, 545(8/2 Sharp-FL)

MOROCCO

6110 1200 VOA Relay; EE, wrld nx, tlk on anti-sat. system, site per QSL, 454(7/24 Thompson-NM)

MOZAMBIQUE

11820 1039 R. Mocambique; PP nx & ID, 555(7/22 Hodgson-RSAfrica)

NAMIBIA

3295 0105 R. SWA; pop mx to trilingual Afk/EE/GG ID by OM @0130, hvy QRM, poor(7/12 Thunberg-PA) @0417 in EE/Afk?, long-winded instrumentals, a regular here most nites, fr(8/2 Cereghin-MD)(Sharp-FL)

NIGERIA

4770 0521 PRGN Kaduna; EE, OM w/soul mx then Kenny Rodgers number, missing child notice, Mayak 4765 not on, 344(7/20 Johnson-IL) Nx & ID @0600, hvy CW QRM, 211(7/30 Wegner-TX)
 7255 0536 VON; EE, tlk on Libya & Egypt, "Nigeria & Her Neighbors", lcl nx, 433(8/5 Whetzel) +5
 11770 1930 VON; EE, nx on strife w/UK, xmn cut in & out, 322(7/14 Ross-CT)
 15120 1430 VON; EE, nx by OM, ment. Olympics, lcl nx & ID, pop song, 222(7/28 Bingham-MA)

SENEGAL

4890 0005 ORTS; vern., Afr pops w/OM DJ, ment. Senegal, ID in FF & TC @0040, 433(7/15 Dillon-DC) @0621 w/AA pgm w/tx by OM & Naf mx, most notably guitar & tam-tam accomp., no FF hrd, 444(8/2 Sharp-FL)

SEYCHELLES

11755 0342 FEBA; unid.(AA?), hrd "What a Friend We Have in Jesus" IS w/OM ID's, noted under co-channel V. of Turkey, 312(8/3 Sharp-FL)

SOMALIA

7200a 0402 R. Mogadishu; tent., pgm of mx typical to Somali hrd, also some OM tx but no ID, being washed out by hi & low side splatter, 222(8/3 Sharp-FL)

SOUTH AFRICA

4835 0425 SABC; EE, rpt on agriculture in RSA, into nx 0430 followed by class. mx, 323(7/17 Winiarz-PQ) +2
 4880 0510 SABC; Afk, nx then class. mx, trade & pol. tlk, 232(7/22 Dillon-DC)(Schmautz-NY)

SWAZILAND

3200 0407 TWR; EE w/typical EE relig. pgm, TWR ID, choral mx, no Libya hrd this nite, pr(7/28 Cereghin-MD)
 5055 *0358 TWR; GG, bells IS & ID 0400, some tlk then relig. pgm, QRM de TIFC & RTTY, 222(7/21 D'Angelo-PA) EE @0546 w/hymns & sermon--best freq when TIFC off, 333(8/2 Sharp-FL)

TANZANIA

9749 0402 R. Tanzania; EE nx by OM ending 0411, vy poor w/hvy QRM, (8/8 Quaglieri-NY)

TOGO

3222 0525 RT Lama-Kara; xylophone IS, 0528 NA, s/on by OM in FF, 0529 ID ment. Kara & freq, into chorus mx, 353(7/2 Campbell-CT)

UGANDA

5027 0417 R. Uganda; ending EE nx by OM, into march & ads in EE/vern., 323(8/8 Quaglieri-NY)

ZAIRE

7255 0637 LV du Zaire; FF, lcl mx & hi-life, surprisingly stable & strong sig, "Ici Kinshasa" by OM @0639, vy readable tho' under strig, 322(8/2 Sharp-FL)

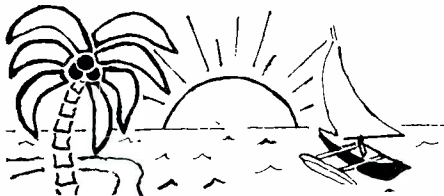
 Due to a misunderstanding caused by my letter of resignation(as of Nov.) to Rick Drollinger being lost in the mail, we have only 3 pages this month. My last column will be October--help me go out with a bang by swamping me with your reports!! Dave Robertson of WA sends an article dated 8/4 w/news that UPPER VOLTA has been re-named REPUBLIC OF BOURKINA FASSO by leader Army Capt. Thomas Sankara--anyone ID on SW as this?--73s, 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



Dave Robertson-WA has passed along some followup information on his "Unidentifieds" listed in the June 84 A/O column:

6348kHz: Peggy Thompson told Dave that a Korean friend of hers says this^{is} a S. Korean regional, possibly transmitting from Seoul.

7185kHz: Dave gave a recording of this transmission to Joe Talbot-ALB, who passed it to an Asian friend. The station was IDed as a Chinese clandestine named "Song of Liberation". "Shen Da Yi" loosely translates as "Attention Please". The announcer is a "leader" who subtly denigrates the Chinese Army. According to Joe's friend, the reported NA is actually the "Internationale". Dave heard the same type of broadcast on 3 June 84 and has a recording available for any interested listener (addr: N. 4208 Calispel Spokane, WA 99205). He wishes to know if anyone else has heard this station. Maybe someone who subscribes to the Clandestine Confidential newsletter could help Dave.

Thank you Dave, Peggy, and Joe for this information. Special thanks also go out this month to Koji Yamada-JP who was kind enough to send me recordings of R. Tanpa's relay of R. Canada Intl's JJ pgm on 9595 kHz, FEN (of AFRTS) on 6155 kHz, and R. Korea's test transmissions on 13670 kHz. The latter's tests were beamed to the ME and Africa during July, and were heard daily in Japan at a 555 level.

Received many interesting logs this month, including rarely reported Cook Island, so let's get to them!

C H I N A (PEOPLE'S REPUBLIC) R. Beijing and various regionals
5240 1335 Fujian Front-1: Mandarin(?): CC opera; ID & nx by OM at 1400 w/mnts of Taipei, Beijing, & Los Angeles; more mx (333 7/30 Sharpe-CA)
5900 1045 FFS-1: CC: CC tkl by YL, CC mx; // 5240, 5265 (332 7/8 Prath-FL)
7504 1240 CPBS-1 Beijing: CC: vcls; OM & YL tkl; instl mx(454 7/29 Thompson-NM)
7516 1155 CPBS-1 Beijing: CC: tlks; TPs; orch & vcl mx (454 7/29 Thompson-NM/FL)
11040 1100 CPBS-2 Beijing: CC: ID by OM into CC vcl mx; // 11505 (332 7/8 Prath-FL)
11505 0830 CPBS-2 Beijing: CC: tkl by YL & OM for 1/2 hr; no mx(232 7/19 Nowicki-CA)
15030 0625 CPBS-2 Beijing: CC: class mx; YL anncr at 0702 then more mx; best I ever rec'd this freq (454 7/10 Nowicki-CA)
15520 *0000 RE: EE: wld nx incl rpt of Afghan rebels shooting down Soviet planes; "Life in China"; tkl on ethnic groups in Hunang Prov. (322 7/23 Jordan-NC) (333 7/22 Dillon-DC) (333 7/27 Mendez-NJ)
0310 RE: EE: emty on industrial output (333 7/25 Gray-MI)
1130 RE: EE: interviews w/villagers on production; CC vcl mx; nx abt China (333 7/10 Duncan-NC) (444 7/21 Robinson-TN) (222 7/22 Hodgson-SAF)
15670 1345 Minority Lang Svc: Uighur (as per BBCMS); anncs; nice mx; some UTE
17740 0108 QRM (444 7/20 Bodenhausen-FRG)
RE: CC: YL nx w/mnt of Beijing; stronger than NHK (242 7/29 Cadorette-MA) at 0248 in CC: YL w/pgm of CC class mx; ID, IS & 0256* (222 7/27 Winiarz-QUE)

C Y P R U S BBC Relay
9580 0400 BBC: EE: Cyprus ID; nx incl rpt of British tanker attacked by Iran in Persian Gulf (333 7/11 Bingham-MA)

I N D I A All India Radio
11620 2200 AIR: EE: ID, wld nx (354 8/7 Quaglieri-NY)
17387 1022 AIR: EE: pgm of Indian film mx; ID (333 7/21 Bodenhausen-FRG)

Hope it's drier at your QTH. We have had one solid week of rain here and my yard looks more like a Kansas wheatfield! RBT

I N D O N E S I A
 4720t 1057 RRI Ujung Pandang: IN: mx, OM w/nx at 1100; poss ID by YL at 1107 (333 8/1 Wegner-TX)
 9611.7 ? RRI Jayapura: IN: Indo pop mx; ID as "Inilah RRI stasiun Nusantard Lima Jayapura, programa regional..." (444 7/29 Miyauchi-JP)
 11700 1410 RRI Jakarta: IN: "Berita kota"; trad gong/chime mx w/YL vcls; woodpecker QRM (333 8/2 Sharpe-CA)
 11790 1531 V. of Indonesia: EE: YL w/pgm of mx & listener's letters (252 7/8 Jones-TX) tent at 1038 in oriental lang: pop vcls w/OM annrc (242 8/8 Quagliieri-NY)

I R A N
 9022 2310 VOIRI
 VOIRI: AA: cmty by YL & OM between brief mx tunes; ID at 2323 (222 7/28 Dillon-DC)
 15084 2130 VOIRI: Farsi: speech by OM w/nasal voice; suddenly off at 2200 (242 7/14 Dillon-DC) at 2220 in AA? (Farsi listed at this time-RBT): tlk; chanting mx (beautiful) (333 7/29 Wegner-TX)

I R A Q
 9610 1937 R. Baghdad; Sawt ul Jamaheer
 RB: GG: AA style rock mx; ID by YL "Hier ist R. Baghdad"; AA mx (333 7/28 Dillon-DC)
 9745 2045 SuJ: AA: AA mx; nx at 2100; QRM de R. Yaounde (322 7/28 Dillon-DC)
 11750 1835 SuJ: AA: monotonous chanting (544 7/20 Bodenhausen-FRG)

I S R A E L
 9009 0400 Kol Israel
 KI: EE: nx of Israeli elections & of skyjack in Lebanon; wx rpt (454 7/22 Bingham-MA)
 9440 *0100 KI: EE: nx; "Calling All Listeners; // 11655 & 9815 (444 7/2 Neuverth-CO) (234 7/16 Moll-MI) (Bingham-MA)
 9815 *0100 KI: EE: election nx; "Studio Three" pgm; "DX Corner" (545 7/27 Mendez-NJ)(Bishop-NY)(Addison-KS)(May-OH)(Johnson-IL) +2
 11655 2315 KI: EE: "DX Corner" w/tlk on folded dipole ant.; election nx; "Mailbag" "Nx from the Jewish World" (544 7/22 Coutermarsh-VT) (Winiarz-QUE) (Foss-CT) (Thompson-CA) (Jordan-NC) (Bingham-MA) (Dillon-DC)
 12025 2135 KI: EE: Weekly review of Arts; mx quiz pgm (454 7/19 Bingham-MA)
 13745 *1900 KI: EE: tlk on Soviet Jews in jail; "Spectrum" (353 7/16 Bingham-MA)
 15645 1010 KI: EE: cmty on blackmarket in US dollars; "Israel Magazine" (444 7/22 Hodgson-Saf)

J A P A N
 3910 1118 FEN; NSB; R. Japan
 FEN: rock mx; public service anncts; AP nx (sorry-all EE lang-RBT) (322 8/1 Wegner-TX) (322 7/28 Thompson-CA) (544 7/25 Marumo-JP)
 3925 0830 NSB: JJ: RCI pgm w/IDs in EE, FF, JJ; tlk of bear who attacked a bank in Jasper!? (They probably wouldn't give him a loan-Hi! RBT) (555 7/28 Miyauchi-JP) (444 7/25 Marumo-JP)
 6115 2300 NSB: JJ: "News Today"; tlk by OM & YL (555 7/26 Marumo-JP)
 6155 2235 FEN: EE: wx, mx; "Local Morning" pgm (444 7/26 Marumo-JP)
 9505 1100 RJ: EE: exports to US; dollar/yen market; // 15195 (222 7/4 Foss-CT)
 1355 RJ: EE: end of EE nx into JJ at 1400 (222 7/26 Conroy-PA)
 1500 RJ: EE: wld nx; tlk of trees in Japan (343 7/4 Deckman-CA)(Jones-TX)
 9595 1000 NSB: JJ/EE: promo by OM "Shortwave is the superwave. Get a kick out of superwave. Switch on superwave, Radio Tanpa." // 6055 (545 7/11 Neuverth-CO)
 9675 1500 RJ: EE: "Current Affairs"; Mid-Week Focus (232 7/25 Zilmer-NM)
 15300 *0000 RJ: EE: nx & cmty; "Weekend Focus"; "DX Corner"; // 17825 (322 7/1 Neuverth-CO)
 17755 0057 RJ: EE: IS; nx at 0100 (252 7/29 Cadorette-MA) (Moll-MI)
 17825 *0000 RJ: EE: s/on w/pgm hi lites; nx; QRM de RCI on 17820 (322 7/29 Soomre-MA) You're right Ed-Japan puts an extremely poor signal into ECNA.RBT

J O R D A N
 9560t 1715 HKBS
 HKBS: AA: OM w/nx(?); orch/vcl mx; YL w/lively lcl mx & tlks incl many ments of Arabia & Amman; no half hr ID (342 7/18 Thompson-CA)

K O R E A (PEOPLE'S DEMOCRATIC REPUBLIC) R. Pvonfgang
 3150 1256 KCBS-Pvonfgang: KK: OM running down S. Korean govt; chimes, martial mx; ID, nx by OM & YL; IDed w/assistance of local S. Korean shop woman; still haven't heard anything on listed N. Korean at 3015 kHz-maybe 3150 is actual freq (True-possible misprint in WRTH. RBT) (453 7/30 Sharpe-RP: JJ: tlk by YL; ID at 1204 (555 7/25 Marumo-JP) CA)
 6540 1203 RP: EE: YL w/cmty on US/Viet war, Nicaragua etc.(454 8/3 Thompson-NM)
 9655 1310 RP: EE: tlk of The Great Leader, Reunification, tech and agri revolutions; KK mx(434 7/4 Neuverth-CO)(Gray-MI)(Prath-FL)

N. Korea Cont.
9977 1125

RF: EE: socialist cmty; orch and choral tune entitled "We Go a Long Distance Following the Leader and the Party" (433 8/1 Gray-MI)(343 7/26 Goodman-IA) (322 7/15 Prath-FL)

K O R E A (REPUBLIC OF)

R. Korea

5975 2230 KBS: JJ: tlk by YL (544 7/26 Marumo-JP)
9570 1433 RK: EE: YL w/tlk on Korea; organ mx; sked (454 7/29 Thompson-NM)
9750 1400 RK: EE: nx; Report from Seoul; science pgm on genetic engineering; KK pop mx; Olympic rpt (434 8/6 Sharpe-CA)(Cox-CA)(May-OH)
15575 1351 RK: EE: "World News Service"; cmty on N. Korean hostility and political exploitation of Olympics(343 7/2 May-OH)(Conroy-PA)(Goutermarsh-VT)
0156 RK: EE: lcl nx & spts; "Seoul Today" (333 8/1 Wegner-TX)(Deckman-CA)

K U W A I T

R. Kuwait

9840 1925 RK: AA: AA mx w/full orch.-really nice! ID at 1930 into disco mx(not so nice-Hi! RBT) (454 7/28 Dillon-DC)
11675 1810 RK: EE: wld nx; pop mx; wx (temp 120°!); time of sunrise and tides (544 7/20 Bodenhausen-FRG) (355 7/9 Bingham-MA)

M A L A Y S I A (PENINSULAR)

R. Malaysia

NY)

7295 1017 RM: EE: top 40 tunes; YL w/EE ID at 1029; hvy QRN(242 8/8 Quaglieri-
9665 1454 RM: EE: Holiday requests-YL w/Malay pops; western pops at 1500; ID & nx by Shirley Ann Sivalingam (323 8/1 Sharpe-CA)

M A L A Y S I A (EASTERN)

R. Malaysia

4950 1330 RM-Kuching: EE: wld & lcl nx; western pop mx; ID into RTM Trio Feature (333 8/5 Sharpe-CA)

N E P A L

R. Nepal

9590 1147 RN: Nepali: majestic IS; tlk by OM & clear ID "Yo Nepal" at 1150 s/on; surprised to hear this-irreg. reception here (433 8/3 Sharp-FL) Nice to see you listen to more than just Afros Dave-welcome to A/O! RBT

P A K I S T A N

R. Pakistan

9860 0027 RP: Urdu?: local vols; OM must have lost his stack of usually good Pak. mx-this stuff was awful! (possibly Pakistani punk-Hi RBT) (242 7/27 Thompson-CA)
11995 1227 RP: Bengali: IS, ID; Qur'an recitation; S. Asian mx(343 7/22 Shimada-JP)
17640 1112 RP: Burmese: IS, ID in Burmese & EE; Qur'an; OM w/nx; mx; slogan "Pakistan zindabad" and 1215* w/NA (353 7/23 Shimada-JP)

P H I L I P P I N E S

Maharlika Best System; VOA; UN Radio

6170 0930 MBS: EE: YL DJ w/DZFM; ID every 15 min. & Addr at 0959 (343 7/27 Miyau-chi-Japan)
6185 1150 VOA: CC/EE: EE lang lesson; orch mx; CC tlk (454 7/27 Thompson-NM)
7230 1210 VOA: EE: cmty on Nicaragua; orch mx; nx in special EE; talk on the space program (454 8/1 Thompson-NM)
9760 1435 VOA: EE: VOA Jazz Hour, special memorial pgm to Errol Garner; interview with Willis Conover; 1500* (333 7/13 Palmer-WA) JP)
15250 1015 UN Radio: EE: OM & YL w/weekly pgm "UN Calling Asia" (444 7/21 Shimada-

Q A T A R

Qatar Besting Svc

17910 1730 QBS: AA: nx; AA mx; ID by OM at 1736; recheck at 1940-tlk & pop mx (322 7/21 Wegner-TX) (Dillon-DC)

S A U D I A R A B I A

BSKSA

9870 1905 BSKSA: AA: AA pop mx w/OM anner; ID at 1915 (333 7/28 Dillon-DC)
15060 1150 BSKSA: AA: HS pgm w/long tlk abt Islam; AA mx; ID (343 7/15 Prath-FL)

S I N G A P O R E

BEC; R. Singapore

9740 1300 BEC: EE: discussion on Kuwait (533 7/10 Thompson-CA)
11940 1458 RS: EE: nx, wx; "Midnight Sounds" mx pgm (322 6/30 Deckman-CA) at 1600 in EE: world nx, ID & 1605* (343 7/25 Cook-CA)

S R I L A N K A

VOA; Sri Lanka Besting Corp.

7115 0020 VOA: EE: "News Magazine" (354 7/20 Bodenhausen-FRG)
11835 1034 SLBC: EE: nx; ID at 1035 into unid lang (242 7/13 May-OH)
15120 1030 SLBC: EE: ID; nx read by YL (333 7/22 Hodgson-SAF)

I want to extend a warm welcome to the following 8 first-time reporters to the A/O column: Joe Conroy-PA, David Cook-CA, Joel Goodman-IA, Greg Jordan-NC, Charles Hodgson-SAF, Susan Moll-MI, Al Quaglieri-NY, and Michael Wegner-TX. I hope to see your names more often on these pages! RBT

S Y R I A
12085 2305

R. Damascus (I'm not sure of the station's correct name)
RD: AA: trumpet instl mx ("Girl Talk", "Mame" etc), ID & mx at 2314;
s/off anncs at 2328 & 2330* (454 7/22 D'Angelo-PA) at 1715 with
ME mx w/a few instl mx bridges (gd 8/1 Cereghin-MD) at 1025 with
relg pgm; full ID at 1114; nx & cmty on Lebanon (544 7/12 Boden-
hagen-FRG) at 2108 w/AA mx; nx headlines; ID at 2215 as "Itha'at
ul-Jumhuriyyat il-Arabiyyat is-Suriyyah"(353 7/21 Dillon-DC) & at
2000 w/solid AA mx except ID at 2004 "Huna Dimasha". Excellent
signal w/good clear mod. Must be using a BIG xmtr (probably the
500kw as mentioned by the BBCMS a few months back. RBT) (454 7/12
Palmer-WA)

T A I W A N
11745 1243

VOFC
VOFC: Mandarin/KK: tlks in Mandarin; orch mx; EE ID into KK at 1300
(454 7/27 Thompson-NM) at 1425 in JJ: kiddie pgm for Japanese w/kids
singing CC songs; CC lang lesson (434 7/30 Sharpe-CA)

The report received for 11740 is VOFC via WYFR.

T U R K E Y
11755 *2200

V. of Turkey
VOT: EE: wld & lcl nx; Review of Turkish Press; Armenian history; Turk
mx (323 7/22 Dillon-DC)(Winiarz-QUE)(Bingham-MA)(Prath-FL)
VOT: EE: YL w/"DX Corner"; ID & 0549* (323 7/29 Berri-CA)
VOT: Turkish: Genl Svc pgm of Turk mx & OM tlk (454 7/15 Prath-FL)
VOT: Urdu: OM nx; S. Asian mx; Persian at 1330(343 7/21 Shimada-JP)

U S S R (ASIAN)

4485 1200

Ufa Bashkir-ARFSR: RR: vcl & piano mx; OM & YL tlks; class mx (454
7/25 Thompson-NM)

4485 1400

RMWS Petropavlovsk-Kamchatsky: RR: Mayak Svc w/nx of Soviet cosmonauts
(444 7/25 Sharpe-CA) This may have been the above stn or vice-versa.RBT

7140 0000

RMWS Alma Ata-Kazakh: EE: nx; Soviet Way of Life (322 7/9 Soomre-MA)

9580 1536

RMWS Blagoveschensk-ARFSR: EE: RR lang lesson; tlk on Russian weddings
& greetings (242 7/9 Soomre-MA) CA)

9655 1432

RMWS Vladivostok: EE: "Focus on Asia; pgm of Baltic mx(454 8/5 Sharpe-
at 1550 w/interview abt US & USSR children; 1600* (343 7/30 Cook-CA)

11690 1530

R. Stantsiya Atlntika-unk site: RR: ID; correspondent rpts; RR pop mx;
at 1600 switched to 11705 to avoid QRM (453 7/29 Sharpe-CA)

12050 1700

Kamchatski Radio-Petropavlovsk Kamchatsky: RR: at 1700 on Thurs. & Sat.
(GMT) R. Moscow interrupts its WS xmsn for 1 hr to air a pgm produced
locally by Kamchatski R. Pgm "Kamchatska Rybatskaya" is for local popu-
lace & Consists of nx, cmty on lcl affairs & mx; // 9580 (444 8/9
Palmer-WA)

12060 2128

RMWS Krasnovarsk: EE: "Focus on Asia"; class mx (333 7/8 Dillon-DC)

15180 *0252

R. Yerevan-Armenian SSR: EE: nx; EE s/off at 0256(243 7/25 Deckman-CA)

15180 0600

RMWS Petropavlovsk: EE: wld nx; "Nx Roundup"; RR jazz mx; Sidelights
on Soviet Life (444 8/4 Sharpe-CA)

15280 2237

RMWS unk site: EE: "Focus on Asia" (544 7/26 Marumo-JP)

17860 *0200

R. Kiev-Khabarovsk: EE: nx; "Ukraine Today" (254 7/17 Deckman-CA)

Bob Palmer says the unk USSR sites listed in the Aug. column are as follows: 7491LSB-
Vladivostok; 11990-Vladivostok; 17860-Khabarovsk. Thanks for the info Bob. RBT

U N I T E D A R A B E M I R A T E S

R. Dubai

11730 0228

RD: EE/AA: closing of EE pgm into AA (545 8/4 Bishop-NY)

11955 1620

RD: EE: ID, ads, mx; TC at 1630; EE off at 1642 (555 7/27 Mendez-NJ)

15300 1630

RD: EE: mx of Iraq & Israeli elections; cmty on Lebanon; "Mailbag"
(332 7/23 Jordan-NC)(Gray-MI)(Bingham-MA)(Bishop-NY)

15435 *0329

RD: Nam Svc of nx & cmty; strong signal back after 2 wks of SIO 211
(424 7/22 Jordan-NC) (433 7/6 Johnson-IL)

21605 1030

RD: EE: ID & world nx (444 7/20 Bodenhausen-FRG)

V I E T N A M

V. of Vietnam

4812v 1250

Ha Tuyen: VV: trad VV mx; ID by YL at 1300 w/mx (242 7/28 Miyauchi-JP)

10010 1352

VOV: Cantonese: haunting instl mx, YL anncr; 1358*(454 7/19 Thompson-
CA)

Y E M E N A R A B R E P U B L I C

R. San'a

9780 0327

R. San'a: AA: OM & YL tlk; mx & chanting (422 7/22 Cadorette-MA)

C L A N D E S T I N E

7570t 1230

V. of the People of Burma: Burmese/CC: Burmese mx; CC pgm at 1350; ID
(tent) by YL; s/off w/"Internationale" at 1402 (343 7/27 Miyauchi-JP)

15650 1850

R. Iran (via Iraq): Parsi: mx; tlk w/many ments of Iran; abruptly off
at 1905 (444 7/20 Bodenhausen-FRG)

CLANDESTINE Cont.

17533 0930

V. of Democratic Kampuchea (pres. via China): Cambodian: annct & tlk by YL; lcl mx; weak on a clear channel (252 7/21 Bodenhagen-FRG)

UNIDENTIFIED ASIANS

9612 0954 Indonesian?: unid lang; pop mx; 6 TPs at 1000; nx to 1012; Indian/CC flute mx; polar fades; QRM de BFC after 1000 (??? ?? Quaglieri-NY) Might be RRI Jayapura listed on 9615 at this time. RBT

O C E A N I A

A U S T R A L I A

R. Australia

5995 1140 RA: EE: pop mx; nx of Aussies in Olympics; tlk on history of recordings (333 7/25 Gray-MI) (454 7/26 Thompson-NM)

6045 0130 RA: EE: rock mx; address (333 7/22 Langlois-GA) 6046 at 1100 w/nx; hvy QRN (322 7/16 Macrie-NJ)

6060 1205 RA: EE: wld nx; intvw w/author Barbara Dunn; SW Pacific ID at 1235; EZL mx (444 7/7 Cox-CA) (333 7/21 Coleman-MA) (353 7/14 Jones-TX)

6150 1411 VLRG-Melbourne: EE: pop mx incl Simon & Garfunkel; Olympic rpt; //s 4920-Brisbane and 9610-Perth as it is fed from Sydney (343 8/4 MacGibbon-OR)

7205 1330 RA: EE: pop mx to Asia; wld nx; "Four Corners" (343 7/29 Zilmer-NM) (454 7/26 Thompson-NM)

9580 0805 RA: EE: rpt of Olympic gold medal winners to date; "Aust. Insight"; "Soundabout"; "Letters to Editor"; "Report from Asia (222 7/31 Henault-MA) Hope your recovery is coming along well John. RBT (Moll-MI)(Gray-MI)(Jordan-NC)(Winiarz-QUE)(Addison-KS)(Klosowski-FL)(McDowell-IL)

9610 1200 VLWQ-Perth: EE: messages from people in Malaysia to friends & relatives in Australia; relg pgm abt Fundamentalism; comedy pgm abt robbing a bank-great; 24 hr sked during Olympics (222 8/1 Schmautz-NY)(Gray-MI) (Quaglieri-NY) (MacGibbon-OR)(Deckman-CA)(Miyauchi-JP)

9710 1200 RA: EE: Asian/N Pac svc of wld nx, Olympic rpt and cmty on Thailand (343 8/7 Thunberg-PA)

9770 1310 RA: EE: cmty on Aust. economy; // 9580 (232 7/26 Goodman-IA)

11720 0740 RA: EE: pgm on medical treatment; mx (322 7/31 Henault-MA) at 0900 in EE: rpt of China winning 2 Olympic gold medals(353 7/30 Blanchette-FL)

11800 1113 RA: EE: pgm on a South Sea island; mx, wx (233 6/29 Getzel-NY)(333 7/4 Foss-CT) (544 7/25 Marumo-JP)

11910 0700 RA: EE: wld nx; horse racing results (454 7/21 Bodenhagen-FRG)

15320 0300 RA: EE: wld nx, spts, Olympic rpt; tlk of Aborigine relgs; pop & folk mx (444 7/27 Winiarz-QUE)(Goodman-IA)(Bishop-NY)(Dillon-DC) +1

15395 0550 RA: EE: rock mx w/OM annr (434 7/28 Duncan-NC)

17795 0208 RA: EE: "Talkback" DX pgm; wld nx (333 7/22 Cadorette-MA)(Mendez-NJ)+1

C O O K I S L A N D S

Cook Islands Bosting & Newspaper Corp.

11760 0728 CIBNC: EE/Maori: pgm of easy pops(mostly British); also lcl bamboo mx; Maori tlk by OM (242 8/3 Sharp-FL) Nice one Dave-1st time rptd since I took over the column. RBT

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

KTWR; KFBS; KYOI

From now on I will include all reports of stations from Guam with those of the Mariana Islands. Guam is not counted as a separate country on the SPEEDX/EDXC Country List. Keep this in mind when reporting all receptions from Guam in the future. Thanks! RBT

11765 1200 KTWR-Guam: JJ: tlk by OM (444 7/25 Marumo-JP) details of tlk? RBT

11775 1021 KFBS-Saipan: RR: short anncts; mx (333 7/12 Bodenhagen-FRG) again, not very specific. RBT

11900 1055 KYOI-Saipan: EE/JJ: continuous rock mx; ID (322 7/30 Coutermarsh-VT) (343 Deckman-CA)

N E W C A L E D O N I A

R. Noumea

7170 0711 RN: FF: EE rock mx; TCs; FF folk/pop mx (443 7/16 Thompson-CA) at 0921 w/pgm of pop mx incl the Commodores; soft spoken OM host (433 8/3 Sharp-FL)

N E W Z E A L A N D

R. New Zealand

9620 1050 RNZ: EE: old time tunes on "Saturday Scrapbook"; 5 TPs & TC at 1100; ID as National Pgm; // 11945 hrd next day is a new freq (252 7/28 D'Angelo-PA)

11945 0405 RNZ: EE: election night results & cmty (323 7/14 Golab-IL) (232 7/28 Duncan-NC)

NEW ZEALAND Cont.

15485 0200 RNZ: EE: YL w/intvw of High Magistrate; //17705 (333 7/22 Cadorette-MA) at 0330 w/mx: "Try to Catch the Wind" (333 7/24 Gray-MI) at 0401 w/ lcl nx on inflation; nice clear sig. (354 7/8 Johnson-IL) NJ

17705 0032 RNZ: EE: nx, lcl TC, wx; "Farm Report" (343 7/17 Thompson-CA)(Mendez-

P A P U A N E W G U I N E A

3335 1056 R. East Sepik: PD: lcl ballads & vols w/tlk by OM between selections; CHU splatter (333 8/9 Sharp-FL)

4890 0725 NBC-Port Moresby: PD: OM w/personal messages; never hrd here this early before (444 8/9 Sharp-FL) at 1116 in EE: TC; lcl mx; pgm abt PNG women (343 7/31 Szabo-KS) at 1207 w/rock mx(242 7/27 Deckman-CA)

9520 0657 NBC-Port Moresby: EE/PD: fiddle mx; lcl nx; E2L vols (232 7/16 Thompson-CA) at 0711 w/pgm of reggae & island mx; EE/PD tlk by OM; GMT plus 10 TCs (322 8/3 Sharp-FL)

S O C I E T Y I S L A N D S

15170 0440 R. Tahiti
RT: FF/Tahitian: CW & island mx; last several nights RT has been booming w/exc. sigs, sometimes as early as 2100 (444 7/21 Wegner-TX) at 1940 in FF: Polynesian mx; good sig for this time but I do have my ant focused on SE Asia & Europe (434 7/19 Berri-CA) also hrd at 0651 (Sharp-FL) at 0250 (Cook-CA) at 0006 (Thompson-CA)

S O L O M O N I S L A N D S

5020 1150 SIBC
SIBC: EE: pop & island mx; OM w/ID at 1154 (232 7/25 Gray-MI)

9545 0700 SIBC: PD/EE: tlk by OM over Beatles instl; pgm line-up for evening; ad for "Green Acres Dept. Store"; TC for 6:03(333 8/3 Sharp-FL) at 0725 in EE: soccer game; TC & lcl nx (444 8/4 Szabo-KS)

V A N U A T U

7260 0640 R. Vanuatu
RV: EE/PD: disc. by 2 OM w/several ments of Port Vila; island mx and messages; recent QSL says 2 kw on this freq (333 8/3 Sharp-FL)

WBI NEWS

AFGHANISTAN: Voice of the United Muslim Fighters of Afghanistan: This station which bcsts material hostile to the govt of Afghanistan is currently heard at 1500 to 1600 on 15050 kHz in parallel with 11630 kHz.

IRAN: Radio Iran Toilers: 0330-0400, 1600-1630, 1630-1700 (rpt xmsn) all on 6230 kHz and all in the Persian lang. Hostile to the Govts of Iran and USA, and supports the Iranian Tudeh Party. This station was first heard on 7 July 84, however it may have been in existence for some months. It is believed to operate from the same xmtr which carries the R. Afghanistan 2nd Pgm for minority-language speakers. Announces a postal addr. of P.O. Box 49034, 10028-Stockholm, Sweden-the same addr. as that used by "R. Iran Courier" (Radyo-ye Peyk-e Iran) which closed down on 30 Nov. 1976.

ISRAEL: The newspaper "Ha'olam Haze" reported on 25 July 84 that a group of ME businessmen was secretly developing plans to set up a radio station which would be operated from a ship off Tel Aviv. The name for the proposed station was the "Voice of the Orient". Probably unrelated is a report by Juan Carlos Codina on the 12 Aug. 84 bcst of "SWL Digest" of a presumed Israeli station heard at 2200 on 6565 USB.

Editor's Note: Rumour has it that the World Broadcasting Information (WBI) is to cease publication as of June 1985. The BBC Monitoring Service which publishes the information states increasing costs as the reason. I for one will be sad to see this excellent source of SW info be discontinued. Usually the first reports of a new SW station or relay can be found in the pages of the WBI. It is also a very good source for info on Clandestine stations. Let's hope this is just another "R. New Zealand to cease SW bcsts" type of rumour and publication continues. RBT

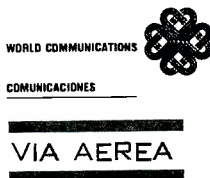
Though not actually A/O news, I heard an interesting segment on the 12 Aug. bcst of "SWL Digest" via RCI. The V. of America is beginning a program devoted to SWLers. The program will be aired as part of their "People Magazine" show each Thursday. The first program is slated for 13 Sept. 84. As of this date, they have no name for the program and are soliciting listeners for ideas.

I'll take this opportunity to welcome two new editors to the SPEEDX staff: Terry Lindley, the new Technical Topics ed. and John Demmitt who is taking over Tips and Topics. Good luck to you both!

The following note is to all A/O direct contributors: Please send all Oct. 84 reports, actually the ones you'll send me in Sept., ASAP. The XYL and I plan on leaving for a vacation to the Outer Banks of NC around 16 Sept; therefore I'll be rushed to finish the Oct. column. Thanks and 73s....

Bob

QSL REPORT



EDITOR:

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

Deadline 12th of the month.

Hello, welcome to the September 1984 QSL report. It seems that my project in last months column was a great success. I have received many requests for a continuation with North, Central and South America. This I will attempt to do in the near future, however, this month I feel that I should try to clear away the two months of contributions that I have received. So before I use up any more space...

****AFRICA****

ALGERIA-R. Algiers-17745, f/d tapestry card in 34d for an irc (Gunter-NC). In 355d for 2 ircs, 147d after f/up (Thim-CT). In 179d for 2 irc for EE/FF (Pimblett-Alberta). Card in 37d for 2 ircs (Muzyka-NY). Card in 32d for 2 ircs (Abbott-ILL). RTVA-9685, f/d card in 61d for FF rpt. (Barto-CT).

CHAD-Rdiff Nat Tchadienne-4904.5, paper QSL in 46d (Ducos-FR). time/date form letter in 43d for FF rpt and 2 ircs (Dillon-DC). V/S-Danrhet Oualbadet, Le Directeur des Service Techniques de l'Information. Same in 75d for 3 irc and FF rpt (Van Horn-TX), also rec'd chad stamps. Same in 57d for 2 ircs and a FF rpt (Wilkins-CO). Also for 2 irc and FF rpt: 29d (Streeter-NY). 64d (D'Angelo-PA). 27d (Stephany-NY). 52d (Leite-MA). In 56d for 2 irc and EE rpt (Gilley-VA). Addr is B.P. 892. R. Moundou-5286, letter in 98d (Ducos-FR).

EGYPT-R. Cairo-9475, f/d Mosque card in 107d (Falbo-OR). Same in 185d (Renn-WA). Both also rec'd postcards.

EQUATORIAL GUINEA-R. Nac-4926, f/d prepared card in 190d for 2 ircs and SS rpt. Also recd a personal letter. V/S-ESTENA-Coordinador (Stephany-NY).

GABON-9505, 15315, date/freq card in 13d for an irc (Neuwerth-CO). Tea plantation card in 30d for FF rpt on 15315 khz (Robichaud-NB).

KENYA-Voix du Kenya-4915, f/d qsl letter in 26d (Ducos-France).

LESOTHO-LNBS-4800, QSL in 618d (Ducos-FR). Flag card in 143d for 2 irc (Pimblett-ATA). Same in 565d for an irc (Robinson-TN). Flag card in 498d for a 1982 rpt which had previously been verified. (Sharp-FL). Same in 102d for 2 ircs (Van Horn-TX). Same in 126d for 2 ircs after 3rd f/up rpt. (Mahoney-FL).

LIBERIA-VQA-15600, 6035, f/d Michigan lighthouse card in 16d (Burbank-). Same in 9d (Falbo-OR). ELBC-3255, f/d logo card in 95d (Huffaker-MX). ELWA-11830, f/d transmitter site card in 129d for 3 ircs (Burbank-FL).V/S-F. Manuel.

LIBYA-R. Jam...-11816, in 147d for 2 ircs (Pimblett-ATA). f/d logo card in 26d via Malta (Szabo-KS). Same in 278d for 2 f/ups and 5 ircs total (Burbank). Same in 31d for 2 ircs (Mahoney-FL). Same in 46d for 2 ircs (Gunter-NC). Same in 12d (Moore-TX).

MADAGASCAR-R. Netherlands-15560, Van Gough painting card in 48d for 2 irc (Card-RI).

MOROCCO-VQA-15205, f/d lighthouse card in 16d (Burbank). Same in 13d (Gunter). Also: (Gilley-VA). 6110 (Thompson-NM).

NAMIBIA-RSWA-3295, f/d desert card in 43d for 2 ircs (Robichaud-NB).

NIGERIA-VON-Remembrance Arcade card in 438d (Ducos-FR). (15120), 7255, Same in 2yrs 17d; envelope was postmarked 3/17/83 and marked airmail, it arrived 5/31/84. This is airmail??? Lagos airport card in 249d for an irc (Moore-TX). Same in 87d for 2 ircs (de Cassan-??). 4990, Card in 65d after f/up for ms (Van Horn-TX). Card in 760d, another one mailed 2/18/83, and wasn't received until 4/24/82. (Schlesinger-TX). The first long time report was from (Hesch-NY).

NIGERIA-continued, FRCN Educational Service-4932, date only letter in 54d for 2 ircs (Robichaud-NB). Same in 43d for 2 ircs (Pimblett-ALTA).

RWANDA-DW-17800, 9735, 11965, 17860, n/d card in 29d (Barto-CT). N/d card in 68d for an irc (Thompson-NM).

SENEGAL-4890, f/d logo card in 109d for 2 irc (Gilley-VA). Date/time logo card in 73d for FF rpt and 2 ircs (Dillon-DC). Dead fish card in 198d for 2 ircs and a tape report (Thim-CT). O.R.T.S.

SEYCHELLES-FEBA-15325, 15200, f/d map card and sticker for 2 ircs (Falbo-OR). f/d map card in 238d total, 44d after f/up for 3 ircs (Burbank-FL).

SOUTH AFRICA-R. Orion-3250, n/d letter in 21d (Campbell-CT).

R. RSA-f/d cards in about 3-4 weeks for 0-1 ircs from: Ducos-FR, Dillon-DC, Bingham-MA, Thompson-NM, Speer-CA, Neuverth-CO, Miyauchi-JAPAN, Szabo-KS, Huffaker-MEXICO. Also received were pennants, station info, and antenna books. Capital Radio-3930, date/freq card in 82d for 2 ircs (Pimblett-ATA).

SWAZILAND-TWR-11760, f/d card in 58d for an irc (Gunter-NC).

TOGO-R. Togo-5047, f/d card in 180d for an irc and tri lang rpt (Schulsinger-OH). Same in 224d for 2 ircs (Soomre-MA). Map and globe card in 163d for 2 ircs (Greenbauer).

*****EUROPE*****

ALBANIA-R. Gjirokaster-5020, 5057, p/d card in 74d (Barto-CT). R. Tirana-7300, 7065, f/d card and mag in 60d (Mahoney-FL). Same in 75d for an irc and ee/Albanian rpt (Lord-CA). date/time card in 220d (Card-RI). Same in 66d (Renn-WA). same in 116d (Chickerell-WV).

AUSTRIA-ORF-5945, 9770, 11665, 15270, Cards in 48-60d from: Ducos-FRANCE, Schulsinger-OH, Bingham-MA, Blanchette-FL, Speer-CA, Bishop-NY, Klosowski-FL, Dillon-DC. Most received I'm in tune with Austria stickers.

BELGIUM-BRT-Listener club QSL cards and non member full data form letters in 30-60 days from: Barto-CT, Bingham-MA, Dillon-DC, Talbot-ATA, Speer-CA, Muzyka-NY, Blanchette-FL, Klosowski-FL, Campbell-CT, Ducos-FRANCE.

BULGARIA-R. Sofia-11720, 11860, 11750, 2 cards in 64 days (Ducos-France). Card in 48d for 2 ircs (Deckman-CA). Same in 30d (Speer-CA). Date only card in 35d (Dillon-DC).

CZECHOSLOVAKIA-R. Prague-f/d cards in 19-40d from:Ducos, Dillon, Mahoney, Falbo, Neuverth & Renn. Rp is not needed here.

DENMARK-R.D.-15165, f/d $\frac{1}{2}$ of mural card in 22d for an irc (Mahoney-FL). Same in 25d (Jones-VA). Same in 29d for an irc (Gunter-NC).

FRANCE-RFI-QSL in 28, 37, and 42d (Ducos-FRANCE). Issiudun card in 51d (Barto-CT). Card and pennant in 32d for an irc (Mahoney-FL). Card in 65d (Bingham-MA). Same in 30d for an irc (Neuverth-CO). Same for same (Moore-TX). Card and stickers for 2 ircs and FF rpt (card-RI). Same in 39d (Klosowski-FL). She also received a Paris Calling Africa bumper sticker. 15180, possibly via Fr. Guyana, but not marked on card in 39d (Hardester-NC).

GERMAN DEMOCRATIC REPUBLIC-RBI-4 QSLs in 32d, 2 in 6! days (Ducos-FR). F/d QSLs in 22d, 17d (Barto-CT). Same in 71d (Gunter-NC). Same in 26d (Pagano-DC). N/d folder card in 64d for 2 ircs (Wilkins-CO). Same in ?? days (Speer-CA). I hope the n/d cards aren't what's instore for the future.

FEDERAL REPUBLIC OF GERMANY-n/d map cards in 79d (Klosowski-FL). Same in 26d (Ducos-FR). Same in 50d (Falbo-OR). Same in 25d, 22d, (Barto-CT). Those were from DW. Sudwestfunk-7265, f/d logo QSL in 16d for 2 ircs and GG rpt (Pagano-DC). Bayerischer Rundfunk-6085, date/freq card in 99d for 2 ircs (Robichaud-NB). VOA-Munich-3980, date/freq card in 92d (ALTA-Pimblett). Radio Free Europe/R. Liberty-15115, freq only map card in 12d (Dillon-DC).

GREAT BRITAIN-BBC-7325, card in 34d for an irc (Thompson-NM). N/d card in 49d for an irc, also a pin and sticker (Neuverth-CO). n/d card in 38d (MA-Bingham). Large announcers poster in 16d (Klosowski-FL).

GREECE-VOA-Rhodes-15195, f/d card in 12d (Card-RI). VOG-9865, 15365, 11645, f/d cards in 25-124d from: Bingham-MA, Thunberg-PA, Neuverth-CO, Card-RI, Shimada-JPN, Dillon-DC, Szabo-KS, Deckman-CA, Mahoney-FL. Rp was 0-2 ircs

HUNGARY-R. Budapest-9835, 6025, 9585, QSL in 36d, 41d (Ducos-FRANCE). Same in 24d (Dillon-DC). Pennant, and full sheet of 32 stickers 86d after QSL (Falbo-OR). Fld card in 32d for 2 ircs (Ruckman-OHIO). Same in 30d (Bingham-MA). Same in 43d (Dillon-DC).

ICELAND-ISBS-13797, f/d Thingvellir card in 8 mos for 2 ircs (Soomre-MA). Same in 180d (Adams-MA). Parliament site card in 107d (De Cassan-??). Card in 8 mos for 3 ircs (Fisher-NM).

IRELAND-6910, WMR- WMR card in 78d for 2 ircs (Gunter-NC).

ITALY-RAI-9575, f/d card in 152d for 2 ircs (Gurley). Art card in 157d for 2 ircs (Hosmer-MI).

LUXEMBOURG-RTL-6090, date/freq studio gang card in 73d for an irc (Gunter).

MALTA-R. Mediterranean-6100, f.d map card in 145d for 2 ircs (Mahoney-FL).

NETHERLANDS-R. Netherlands-9895, QSL in 12d (Ducos-FR). Flevo site card in 66d (Brewer-ARK). Card in 31d (Robichaud-NB). Card in 13d (McCants-AL).

NORWAY-R. Norway-Costume card in 16d with only date/freq (Dillon-DC). Same in 39d (Mahoney-FL). Same in 10d with sticker (Mendez-NJ). Same in 20d (No Name!!!).

POLAND-R. Polonia-7145, f/d card in 120d (Card-RI).

PORTUGAL-AWR-9670, f/d antenna towers card in 23d with some other goodies for 2 ircs. Report to German address. V/s-Jennifer Robertson. (Stephany-NY). R. Renasceca-11730, f/d card in 90d for 2 ircs (Hosmer-MI). R. Portugal-6060, 11925, f/d tapestry card in 52d for an irc and PP rpt (Mahoney-FL). Same in 27d (Dillon-DC). Same in 38d (Ducos-FR). Same in 100d (Wegner-TX). Same in 34d (Jordan). Silk picture card in 30d (Bingham-MA). Same in 43d for 2 ircs (Deckman-CA). Desk card in 69d for an irc (CO-Neuerth).

ROMANIA-R. Bucharest-7195, QSL in 75d (Ducos-FR). Card and stickers in 73d (Falbo-OR). Same Prince Drago card in 76d (Gurley).

SPAIN-REE-Art card in 45d for SS rpt (Bishop-NY). Card in 40d for an irc (Neuerth-CO). F/d card in 45d (Speer-CA). Card in 46d (Bishop-NY). Card in 60d (No Name!). Art card in 49d (Klosowski-FL). Card in 58d for 2 ircs (Deckman-CA). Bullfight card in 41d (Dillon-DC).

SWEDEN-R. Sweden-f/d EDXC card in 38d (Hardester-NC). Same for an irc in 18d (Mahoney-FL). Same in 19d (Bingham-MA). Same in 14d (Dillon-DC). Same with sticker in 15d (No Name!!!). Same in 17d (Neuerth-CO). Same in 12d (Jordan-NC). Same in 40d (Bingham-MA).

SWITZERLAND-SRI-f/d logo card in 36d (Dillon-DC). Studio card in 33d (CT-Barto). Date only interview card in 43 days (Bishop-NY). Same in 39d (Neuerth-CO). Studio card in 31d for an irc (Thompson-NM). F/d card in 16d (Bingham-Ma). Montage card in 21d for an irc (Mahoney-FL).

VATICAN-R. Vatican-9645, 11740, 7250, 6015, 9605, 6250, f/d cards in 21d (Barto-CT). Card, sticker and pennant in 60d (Adams-MA). Same card in 32d (Bingham-MA). Same St. Peters card in 21d for an irc (Dillon-DC). QSL in 14d (Ducos-FR).

WEST BERLIN-RIAS-6005, f/d broadcasting house card and stickers in 20d no rp (Jones-VA). Same in 30d for 2 ircs (Ruckman-OH).

YUGOSLAVIA-R. Yugosalvia-QSL in 90d for 15240 Khz rpt (Ducos-FRANCE).

*****USSR*****

Radiostation Rodina-11960, f/d logo card in 25d for RR rpt (Dillon-DC).

R. Peace and Progress-9650, logo card in 90d (Unruh-HI).

R. Yerevan-17870, f/d card in 77d with a pennant and letter. This was the second QSL for same rpt (Renn-WA).

R. Vilnius-17870, 6100, f/d folder card in 232d (Talbot-ATA). Same in 89d (Soomre-MA).

R. Kiev-9800, 17870, 5980, QSL in 53d (Ducos-FR). Card in 57d (Dillon-DC). Hotel card in 58d with a Soviet ms (Hitsman-IA).

R. Talinn-5925, QSL in 54d and 76d (Ducos-FRANCE).

R. Atlantica-A letter was received from R. Moscow when an attempt was made to verify this station with a RR rpt. It said that the station was not intended for foreign reception, just for reception by Soviet merchant vessels on the high seas, and as such, they will not verify reports. This was received by (Dillon-DC).

R. Moscow-15375-Serpukhov, 11890-Ryazan, 11830-Armavir, 15150-Minsk, 11820-Frunze, 21530-Irkutsk, 11950-Kazan (Ducos-FR). 11780-Lvov (Mahoney) 11960-Kazan, 12070-Lvov, 15150-Minsk, 11710-Armavir (Falbo-OR). 17765, 21490-Tula, 21775-Tbilisi, 15510-Frunze, 21585-Dushanbe, 15475-Simferopol, 9775-Vinnitsa, 11810, 11780, 12010-Lvov, 11795-Ryazan, 12060-Kenga, 12055, 17700, 21670-Armavir, 17855-Serpukhov, 15520-Ivano-Frankovsk, 15320-Orsha (Soomre-MA). 9765-Lvov, 9530-Moscow, 15475-Simferopol, 11790-Ryazan, 11850-Vinnitsa, 12060-Kenga, 11735-Vinnitsa, 9685-Moscow, 11720-Yerevan, 9780-Kazan, 11750, 11780, 9765, 15100-Lvov, 15455-No site (Dillon-DC). 9750, 9765-Lvov, 9685-Moscow, 9710-Kiev, 9610-Tula, 9640-Kenga, 9530-Moscow, 9600-Havana, 15100-Lvov, 15470-Simferopol (Tim-CT). 7300-Yuzhno-Sakhalinsk, 9750-Lvov, 7260-Yuzhno-Sakhalinsk, 21530-Irkutsk, 7165-Kiev (Talbot-ALTA). 15540-Minsk, 11820-Voronezh (Parks-FL). 15150-Minsk, 17700-Petrovlovsk-Kamchatsky, 17835-Chita, 12060-Kenga, (Unruh-HI). Well, what a crop of USSR sites for the last two months, keep up the good work!

*****ASIA*****

BURMA-BBS-4725, f/d card in 77d for 2 ircs (Stephany-NY).

People's Rep of CHINA-R.B.-f/d card in 25d with magazine, sticker and flag. (Dillon-DC). Goodie pack with card in 29d (Jordan-NC). Same in 45d (MA-Bingham). Same in 27d (Ducos-FRANCE). Same in 59d (Mahoney-FL). Same in 45d for GG rpt (de Cassan). Same in 21d (Soomre-MA).

CYPRUS-BBC-15420, n/d bridge card in 30d (Gunter-NC).

INDIA-AIR-Bombay-15265, f/d painting card in 90d (Unruh-HI).

INDONESIA-RRI Sibolga-5257, f/d letter in 49d for II rpt, V/S-H. Hutabarat BA, Kepala. (Barto-CT). RRI Pekanbaru-5886, date/time II letter in 135d for II rpt (Parks-FL). Zainal Abbas, Kepala Stasiun. V of Indo-11790, p/d card and sched in 82d for \$1.00 (Gilley-VA). RRI Ternate-3345, date/freq letter in 38d for ms and II rpt. V/S-Rusdy Bachmid, Direkton. (Schlesinger-TX). RRI Fak Fak-4789, date/freq form letter in 23d for ms and II rpt (Schlesinger-TX). RPDT2 Bulungan-2978, p/d letter in 55d for II rpt (Barto-CT).

IRAN-VOIRI-9022, f/d war is ugly card in 152d for 2 ircs (Gilley-VA). Same in 36d (Ducos-FRANCE). Same in 180d (Adams-MA).

ISRAEL-KI-9440, 11655, f/d cards in 32-104 days no rp from: Neuerth-CO, Gunter-NC, Moore-TX, Macrie-??, Speer-CA, Bishop-NY, Campbell-CT, MA-Bingham, Dillon-DC, Nowicki-CA, Mahoney-FL, Adams-MA, Falbo-OR, Deckman-CA.

JAPAN-R. Japan-2 qsls in 99d (Ducos-FR). In 14-36d no rp: Mahoney-FL, Bishop-NY, Thompson-NM, Falbo-OR, Talbot-ALTA, Moore-TX, Neuerth-CO, Speer-CA, Bishop-NY, Klosowski-FL, Dillon-DC, Wegner-TX. Also received were calendars, JJ lang course books, newspapers and skeds. FEN-3910, Date/freq logo card in 71d along with history (Talbot-ALTA).

KAMPUCHEA-VOPOK-11935, QSL letter in 152d (Ducos-FR).

KUWAIT-RK-11675, f/d folder card in 30d (Bingham-MA). Same in 46d for an irc (Mahoney-FL).

MALAYSIA-RM-Sarawak-4950, f/d Broadcasting house photo in 29d for 2 ircs (Thompson-NM).

MONGOLIA-RUB-12015, f/d logo card in 30d (Gilley-VA).

PAKISTAN-R. Pakistan-7315, f/d card in 46d (Barto-CT).

PHILIPPINES-RVA-15195, f/d building card in 38d for an irc. V/S- Miss Cleofe R. Labindao. (Talbot-Ata). VOA-card in 6d for ms (Thompson-NY). Same in 6d (Gunter-NC). Same in 10d (Heinen-CO). FEBC-15450, 11890, f/d monkey-eating eagle card in 43d (Renn-WA). Same in 27d for 3 ircs (Mahoney-FL). Same in 22d (Shimada-JPN). V/S-Mrs. Alida Landman.

QATAR-QBS-17910, f/d card and letter in 33d for 2 ircs. Also recd a sticker and a book. V/S-Jassim Mohammadal Qattan. (Greenbauer-AZ).

SOUTH KOREA-R. Korea-7550, 15575, 11810, 9570, QSL in 54d (Ducos-FR).
f/d card and pennant in 29d (Dillon-DC). 30th Ann. card in 24d (Talbot-
ALTA). Pope in Korea card in 54d (Femyer-AZ). Wedding card in 33d for an
irc (Neuverth-CO). Card in 48d (Bishop-NY). Card in 55d (Falbo-OR).
Card in 26d with a stamp for 2 ircs (Deckman-CA). Dance card in 60d
(Adams-MA). Same in 23d (Mahoney-FL). Same in 24d for 3 ircs with a
pennant (Thim-CT).

SOUTHERN YEMEN-PDRYBS-6005, date/freq card in 5 mos for 2 ircs and \$1.
V/S-Abdulla Nasser Yeslam. (Hosmer-MI).

TAIWAN-WYFR-15525, f/d 10th ann. card in 64d (Soomre-MA). Same in 88d
(Shimada-JPN). VOFC-15270, 9610, card in 33d for 2 ircs (Thompson-NM).
Four gentlemen card in 24d for 3 ircs, also received a tape with CC music.
(Deckman-CA). Painting card in 62d for 2 ircs (De Cassan-??).

Please remember that the WYFR relay site cards are reported to the USA, not
Taiwan. This will make my sorting of the reports alot easier, please.

TURKEY-VOT-QSL in 31d (Ducos-FR). 11755, 7215, f/d card in 29d (Jordan-NC).
Card in 22d with 2 stickers and a pennant (Dillon-DC). Turkish State
Meteor. Service-6900, date/freq letter in 30d for an irc (Stephany-NY).
V/S M Cemil Ozgul-Director General. Also recd tourist info, and station
information.

UNITED ARAB EMIRATED-UAE R. @ Dubai-15435, 17775, f/d map card in 29d
for and irc, also recd a pennant (Neuverth-CO). Same in 24d (Jordan-NC).
Same in 31d without pennant (Brewer-ARK).

VIETNAM-VOV-9840, f/d map card in 97d for 2 ircs (Gunter-NC). Also recd
some stamps.

YEMEN-R. Sanaa-4852.9, date/freq letter in 90d for an irc (Hosmer-MI).

*****PACIFIC*****

AUSTRALIA-R. Australia-11800, Forest Kingfisher Card in 15d fir irc (CA-
Deckman). 11720, f/d card in 25d for an irc (Neuverth-CO). Seals card
in 19d (Klosowski-FL). 15395, card in 20d (Jordan-NC). Plans for
cooler, bumper sticker, sked and personal note in 19d (Klosowski-FL).
VLM-4920, f/d card in 22d for 2 ircs, VLW9-9610, f/d card in 28d for 2 irc
(Dillon-DC).

MARIANA ISLANDS-KTWR-f/d card in 22d for 20¢ (Dillon-DC). Same in 26d
for ms, along with a pennant (Talbot-Ata). f/d Plumeria blooms card in
16d for ms (Mahoney-FL). Same in 52d for ms (Burbank-FL). Same in 38d
(Shimada-JPN). SAIPAN-KPBS-f/d map card in a month for 20¢ (Lobdell-MA).
Same in 18d for 40¢ (Adams-MA). Same in 15d for ms (Mahoney-FL).
KYOI-f/d card in 40d for ms (Heinen-CO). 11900, f/d bird card in 2mos
(Campbell-CT). Same in 22d for a SASE (Deckman-CA). Same in 90d for 20¢
ms (Adams-MA).

NEW ZEALAND-R. New Zealand-11960, rugby card in 15d for 3 ircs (No Name).
Same in 17d with a pennant for 3 ircs (Szabo-KS). Sight seeing card in 23d
for 3 ircs (Jordan-NC).

PAPUA NEW GUINEA-NBC-Port Moresby-4890, f/d map card in 7 mos, 40d after
f/u, for 3 ircs (Fisher-NM). f/d map card in 94d for an irc, Stephany-NY).
Same in 52d after f/up for 2 ircs (Gilley-VA). PT29-9520, f/d map card
in 32d for 2 ircs (Burbank-FL).

SOCIETY ISLANDS-Tahiti-R. Tahiti-9748, p/d map card in 21d for an irc
and FF rpt (Miyachi-Japan).

SOLOMAN ISLANDS-SIBS-9545, qsl in 33d for 3 ircs (No Name). 5020, f/d card
in 23d for an irc (Dillon-DC). Same in 10d for 3 ircs (Nowicki-CA).
Same in 25d for 2 ircs (Stephany-NY).

VANUATU-R. Vanuatu-7260, f/d slit gong card in 7d!!! for \$1 and WLPJ
bumper sticker. (Sharp-FL).

*****NORTH AND CENTRAL AMERICA AND THE CARIBBEAN ISLANDS*****

ALASKA-KNLS-11940, f/d form letter in 10d for ms (Evans-TN). Same in 9d
for 2 ms (Renn-WA). Same in 25d (Huffaker-MX). Same in 11d for ms
(Holbrook-MD).

ANTIGUA-EBC-6175, f/d letter for 1 irc. V/S-James McKay. This was
in 15d (Ruckman-OHIO). I assume that this was direct to the site?
DW-9650, n/d card in 22d (Barto-CT).

BELIZE-R. Belize-3285, f/d map card in 15d for ms (Mahoney-FL).

CANADA-CKFX-6080, super country date/freq card in 22d with a sticker (MA-Leite). 10 Watts! CHNS-6130, Ocean playground card in 2 1/2 mos for \$1, and a WLPJ bumper sticker. Also sent to David were 3 CHFX bumper stickers, 2 CHNS-AM, and a CHFX mini sticker (Sharp-FL). CKZN-6160, date/freq map card in 24d for an irc (Gunter-NC). CFCX-6005, date/freq logo card in 45d (Card-RI). Skyline card in 57d for ms (Burbank-FL). RCI-17820, QSL in 32d (Ducos-FR). F/d Anarc 20th Ann Cards were received in 66-88d for ms by: Talbot-Alta, D'Angelo-PA, Clayton-OH, Soomre-MA, Gunter-NC, Card-RI, Burbank-FL, Gurley, Noak-IN, Schulsinger-OH, Jones-VA, Macrie-NJ, Wilkins-CO, and Streeter-NY. F/d DIY, 450th Ann of the discovery of Canada cards in 10-22d by: Moore-TX, Card-RI, Lord-CA, Burbank-FL, Bishop-NY, Robichaud-NE, Neuverth-CO, Chickereil-WV.

COSTA RICA-TIFC-5055, f/d logo card in 245d for an irc. Also recd a sticker (Talbot-ALTA). Same in 305d for SS/EE rpt and ms (Card-RI).

R. COLOMBIA-4825, f/d logo card in 46d for 3 ircs and a SS rpt (Pagano-). Card for 4825 when 4840 was reported, in 23d for an irc and EE/SS rpt (TX-Wegner). f/d card in 39d for SS letter and ms (Schlesinger-TX).

CUBA-RHC-QSL in 186d (Ducos-FR). Beach in Havana card in 217d with 3 magazines and propaganda. (Falbo-OR). 2 First Day Covers and a QSL in 109d (Unruh-HI). Card in 239d (Chickereil-WV). R. Moscow-11840, in 32d (DC-Dillon). Card and note on pennant policy in 29d (Noak-IN). 6110, card in 49d (Talbot-ALTA). Card in 44d (Soomre-MA). R. Moscow often sends out a note saying that they only send pennants to active listeners. I once received this note when I requested a pennant. What I couldn't understand is that I sent the request along with about 20 reception reports, what do they consider an active listener??? lmk

GUATEMALA-TGMUB-6090, AWR globe card in 144d for ms (Soomre-MA). The stamps were returned, and the report was sent to the Wash, DC office.

HAITI-AVEH-4930, f/d card and sticker in 222d for an irc (Wilkins-CO). Same in 180d for ms (Card-RI). Same in 90d after f/up for 2 ircs and FF rpt (Van Horn-TX). Same in 191d for ms and FF rpt (Stephany-NY). Same in 199d for FF rpt and an irc (Dillon-DC). Same with a personal letter in 3 mos for 2 ircs (Thim-CT). Same in 145d for FF rpt and an irc (Robinson-TN).

HONDURAS-La Voz del Junco-6075, f/d postcard in 82d for ms and SS rpt (CO-Wilkins). R. Landia-4965, f/d postcard in 82d for SS rpt and MS. (CC Wilkins). F/d Iglesia Cathedral card in 56d for ms and SS rpt (Parks-FL). V/S-Leonell Andino V. V/S for LVdel Junco was Don Moore, QSL Sec.

NETHERLANDS ANTILLES-R. Netherlands-9715, 6165, 17605, f/d cards in 11-45d from: Bingham, Talbot, Burbank. TWR-Card in 53 (Talbot). Cards in 16d for 1-2 ircs (Dillon-DC, Falbo-OR). Some stickers were sent to reporters.

NICARAGUA-La Voz de Nic.-5950, f/d letter in 150d for 2 ircs, also recd pennant and sticker (Adams-MA).

UNITED STATES OF AMERICA-VOFC via WYFR-5985, f/d card in 51d with pennant (Talbot-ATA). F/d card in 45d with goodie pack for an irc (Neuverth-CO). WYFR-f/d cards from: Nowicki-CA, Neuverth-CO for an irc, and Macrie-NJ for ms. All in abt 2 mos. WINB-17730, 15185, f/d logo card in 31d for ms (Co-Neuverth). Same in 21d (Burbank-FL). UNR-15120, f/d logo card in 15d for ms (Szabo-KS). VOA-Delano-15375, f/d card (Falbo-OR). 7655, 9455-Greenville-Noak, Dillon. R. Earth via WRNO-F/d Curacao cards in various time for various rp from: Ducos, Talbot, Stephany, Jordan, Szabo. WRNO-Cards from-Talbot, Campbell, Deckman, Bingham, de Cassan.

Well, almost out of room, so no room to start So. America. The info will be held again for next month. If you haven't noticed, we have been having a shortage of editors lately. If you are interested in helping out the club, think about being an editor. It is alot of work, but alot of fun.

Galaxy Electronics, Box 1202-67 Eber Ave, Acron, OH 44309, has their new catalog available, for \$1, refundable on order. It has SW receivers, Scanners and CB radios. Send for it and say SPEEDX sent you.

For pennants, if it's of interest I recently received a pennant from an amateur radio station in Colombia. Try HK1AUX, with RP if you hear him. Also, how about a contest. The first report that I receive from a SPEEDXer for one of my ham QSOs will receive a N2EKL goodie pack. I work mostly 40 and 20m, but no more hints, HI. 73 and best luck!

Alan N2EKL

UTILITY SCENE

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

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.....

XMSN MODES: A-am., C-continuous wave(CW)... 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...

Hello Gang: Let's get right to the contributions.....

- *** NORTH AMERICA ***
- BER.: 8449.5 C 1459 VFT- Hamilton MARCO - V mkr (GLB-EU)
16947.6 C 1855 VFT- Hamilton MARCO - V/PSX mkr (RM-IL)
CAN.: 4675 U 0415 VFG- Gander Aero wkg Air Canada 596 (NW-QUE)
6491.5 C 1055 VCS- Halifax OGR. - V/OO mkr (RM-IL)
GRLD: 13201 U 0221 XPH- Thule AB wkg MAC 37852 (DS-OH)
MEX.: 8656 C 1718 XFU- Vera Cruz MARCO - OQ mkr (RM-IL)
12829.2 C 1914 XFM- Manzanillo MARCO - V mkr (GLB-FL)
12843.8 C 2021 XFC- Cozumel MARCO - OQ/DRU mkr (RM-IL)
USA.: 2670 U 0025 NKK- CG Cape May NJ- wkg m/v Albatross (JC-PA)
2670 U 1042 NMF- CG Boston MA - WX/NFM b/c (BCW-VA)
3379.8 C 0346 WGY908- FEMA Denver CO - coded b/c (RM-IL)
4392 U 0520 WOM- Ft. Lauderdale MARCO- p/p m/v Mauritius(TFS)
5696 U 1630 NMA- CG Miami FL wkg CG 1704 (KN-FL)
5696 U 0600 NMC- CG San Francisco CA- wkg QCG Mellon (KN-FL)
5696 U 2345 NGS- CGAS Cape Cod MA wkg CG 1495 (ECS-WA)
5696 U 0340 NNN- CG Portsmouth - p/p Norfolk ROC for CG 1433 (KN-FL)
6506.4 U 0916 NMC- CG San Francisco wkg Yankee Ø Juliet (NRP-AL)
6506.4 U 0604 NMC- CG Miami wkg NOAA Delaware 2-dpx 6200 (KN-FL)
6521.9 U 1250 KRZ- St. Louis MO wkg National Brewery (RM-IL)
6830 U 2024 AFA3- Andrews AFB MD c/dg Air Force 2 (HW-NE)
8090 C 2215 NNN- CG Portsmouth VA - Marine WX (RJC-WA)
8463 C 0022 NMO- CG Portsmouth - DE mkr (NRC-MA)
8473.4 C 0100 WLO- Mobile AL MARCO - t/c list (NRC-MA)
8722 U 0224 WOM- Ft. Lauderdale MARCO wkg Victoria (TP-KY)
8742 S 0014 WOO- Ocean Gate NJ MARCO- wkg Galileo (JB-PA)
8765.4 U 0411 NNN- CG Portsmouth VA - Marine WX (TP-KY)
8811 U 0335 WFC- Ft. Lauderdale MARCO wkg Tropical (TP-KY)
9278 C 0300 NMC- USN San Francisco CA - Missile test msg(RM)
11246 U 1857 AFB8- MacDill AFB FL - msg to Fort Rading (CC-DE)
11246 U 2238 AFB8- MacDill AFB-p/p for Navy L.C.83 (KN-FL)
12784 C 1857 NNF- CG Boston MA - OQ/OSX mkr (RM-IL)

- 8964.0 U 2007 WODDEN BAKER wkg BUZZ I5 (DS-OH)
8993 U VAR.. HUFF 72/RAM 25 wkg MacDill AFB (BLA-PA)
8993 U 0412 RANGER FLINDER p/p via MacDill AFB (BS-OH)
9007 U 2341 TEAL 41 p/p Wather Monitor via MacDill AFB (BLA-PA)
9007 U 0200 NAVY 49670 wkg Andrews AFB (RM-IL)
9007 L 1429 AIR FORCE TWO wkg Andrews AFB (HW-NE)
9007 L 1708 SAM 50496 p/p via Andrews AFB (DS-OH)
9014 U 1412 SPAR 76 p/p Andrews via Scott AFB (CC-DE)
9026 U 1235 NAVY 49676 wkg Andrews AFB (HW-NE)
9991 U 1808 SAM 24201 wkg Andrews AFB (HW-NE)
11118 U 1232 SAM 86972 wkg Andrews AFB (HW-NE)
11179 U 1810 PAPA FOXTR0T 605 wkg Hickam AFB (CC-DE)
11182 U 0207 SILICATE p/p Sierra Pete via Scott AFB (DS-OH)
11182 U 1927 OTIS 24 p/p via Scott AFB (DS-OH)
11182 U 1720 ALTO 302 p/p via Scott AFB (CC- (CC-DE)
11228 U 1825 ENROLL wkg MacDill AFB (RM-IL)
11243 U 1222 FLIN FLAM & NAVAJ0 wkg EVERGLADES (RM-IL)
11246 U 1810 LAND 515 wkg MacDill AFB (WAB-IN)
11246 U 1920 LIPEO 99 p/p Tinker Ops via MacDill AFB (CC-DE)
11249 L 2310 SAM 24129 p/p Andrews Metro via Andrews (DS-OH)
11249 U 2019 SAM 26000 P/P CROWN via Andrews AFB (HW-NE)
11252 U 0101 I ALFA SIERRA c/dg I INDIA ZULU (RM-IL)
11396 U 1728 BATTY 93 wkg New York Aero (CC-DE)
11466 U 1415 SEAR 76 p/p SAM COMMAND via Andrews (CC-DE)
11494 U 1414 HERN 99 p/p HERN CONTROL via RODNEY (RM-IL)
11494 U 0155 JOLTER one one wkg SHELLAC with r/c (BUJ-TP)
2006 U 1515 BEES WAX wkg DIGNITY (RM-IL)
2006 U 1515 BUTTER c/dg GOLD BLOOM (RM-IL)
2050 U 2050 ATLAS wkg 42 ALFA & PANTHER (BLA-PA)
14686 U 1536 ATLAS p/p for SHARK 620 to MARLIN 395 (KN-FL)
14867.7 L VAR.. ACSORAT wkg GOLD BLOOM & ARSON (RM-IL)
15015 U 1646 MANLEY 51 P/P RAGGY CONTROL via Scott AFB (RM-IL)
15015 U 1637 ASCOT 2875(RAP) wkg Scott AFB (RM-IL)
15015 U 1631 OLIVE 53 wkg Scott AFB (RM-IL)
15015 U 2201 STORK 581 P/P McCoord CF via Scott AFB (CC-DE)

15015 U 1743 WELBY 52 & 53 wkg Albrook AB (CC-DE)
 15048 L 1559 SAM 24130 wkg Andrews AFB (BW-NE)
 15051 L 1603 DISHPAN wkg FISHER (RM-IL)
 16407 U 1508 NAVY 50496 wkg Andrews AFB (BW-NE)
 17972 U 1652 NAVY 49676 P/P via Andrews AFB (BW-NE)
 18666 U var. ATLAS wkg FLINT 456/CONDOR 400 (BLA-PA) (KN-FL)

**** NUMBERS/BEOCONS ****
 0038 14847.5 C 25July- 5 ltrs (RM-IL)
 0055 14887 C 27July- 5 ltrs (RM-IL)
 0103 11516 C 27July- 5 Alpha numerics (RM-IL)
 0105 8112 A 13July- SS/YL 5d (RM-IL)
 0107 9267 A 19July- GG/YL 5d (RM-IL)
 0110 11532 A 27July- SS/YL 4d (WJS-ONT)
 0112 9267 U 13July- GG/YL 5d (RM-IL)
 0113 11416 C 26July- 5d (RM-IL)
 0115 9223 A 27July- SS/YL 4d //11532 (RM-IL)
 0125 8170 A 17July- SS/YL 4d (PAT-CA)
 0203 8175 A 25July- EE/YL "383" (RM-IL)
 0205-0207 6641 C 27July- 5 ltrs (BLJ-FX)
 0210 10854 C 22July- 5 ltrs (RM-IL)
 0211 9212 C 26July- 5d (RM-IL)
 0227-0230 6802 A 24July- SS/YL 4d INPROG (JEB-CA)
 0230 7444 A 07July- EE/YL-Kallo Papa Alfa 2 repeats (FUG-SOAF)
 0233 11537 A 26July- SS/YL 5d (RM-IL)
 0303 6961 A 27July- EE/YL 3e2d "130-4" (C 179 count) (RM-IL)
 0305 9123 A 18July- SS/YL 5d (RM-IL)
 0307 9275 A 26July- GG/YL 5d (RM-IL)
 0310-0318 4479.5 A 03July- SS/YL 5d (BLJ-FX)
 0311 10740 U 19July- GG/YL 5d (RM-IL)
 0312-0316 9073 A 05Aug- SS/YL 4d INPROG (JEB-CA)
 0313 9265 A 25July- GG/YL 5d (RM-IL)
 0319 9074 A 16July- SS/YL 4d //11532 (JMN-CA)
 0334-0349 7532 U 20July- GG/YL 3e2d (RM-IL)
 0339 6841 C 20July- 4 alpha numerics (RM-IL)
 0402 6803 C 03July- SS/YL 4d "742" (MEM-FX)
 0403 9223 A 27July- SS/YL 4d "291 1/2" group 116 (RM-IL)
 0405-0410 5890 A 19July- SS/YL 5d Flpal x 3 (RM-IL)
 0504 8112 A 30June- SS/YL 5d (MHR-FX)
 0541-0543 6780 A 10July- SS/YL 5d Final x 2 (RM-IL)
 0604-0627 11532 A 10July- SS/YL 4d "99.4" group 97 (RM-IL)
 0613 8418 A 20July- SS/YL 4d (JMN-CA)
 0634 11090 A 20July- SS/OM 5d (JMN-CA)
 0705 8875 A 16July- SS/YL 5d (JMN-CA)
 0710 6768 A 16July- SS/YL 5d (JMN-CA)

14874 C 1739 WPE34- I/TM New York NY - QTT mkr (RM-IL)
 16861.8 C 1827 WNU35- Slidell LA MARCO - V mkr (GLB-FL)
 16933.2 C 2023 WCN- Chatham MA MARCO - V mkr (GLB-FL)
 16976.9 C 2021 NNN- CG Portsmouth VA - Q mkr (GLB-FL)
 17026 C 1530 KFS- San Francisco CA MARCO - Q mkr (NRC-MA)
 17117.6 C 0107 WNU45- Slidell LA MARCO - Q mkr (PAT-CA)
 17159.7 C 1604 WOB- Lantana FL MARCO - V mkr into t/c list (NRC)
 17207.4 C 1608 WLO- Mobile AL MARCO - t/c list (NRC-MA)
 17270.5 C 0102 WLO- Mobile AL MARCO - DE mkr (PAT-CA)
 22487 C 1711 WSL- Amagansett NY MARCO - Q mkr (GLB-FL)
 22487.6 C 1705 WLO- Mobile AL MARCO - DE RTTY mkr (GLB-FL)

**** CENTRAL AMERICA ****
 COST: 17148.3 C 2014 TIM- Limon MARCO - Q mkr (GLB-FL)
 PAN: 15015 U 0134 AHF3- Albrook AB- P/P for MAC 12778 (NRC-MA)
 17128.5 C 1724 HFN60- Canal MARCO - Q mkr (GLB-FL)

**** CARIBBEAN ****
 BARB: 12709 C 1739 BFO- Bridgetown MARCO - DE mkr (RM-IL)
 CUBA: 14967 C 0220 CMO967- Santiago NAVRAD - cly RWMS (JEB-CA)
 17165 C 0015 CLA41- Havana MARCO - Q mkr (JEB-CA)
 MART: 3523.5 C 0634 FUF- FF NAVRAD Ft.de France-to PAN/FAQP (RM-IL)
 22389.7 C 1850 FUF- FF NAVRAD Ft.de France - V mkr (GLB-FL)
 P.R.: 6506.4 U 0117 NMR- CG San Juan wkg CCC Morizo Bay/Cape Gull (DS-OH)
 8918 U 2339 San Juan Aero wkg Guyana 711 (CC-DE)
 16983.2 C 1731 NMR- CG San Juan - Q mkr (GLB-FL)

**** SOUTH AMERICA ****
 ARGH: 8646 C 2350 LPD44- G.P.R. Buenos Aires- V mkr (JB-PA)
 10087 U 0630 BUD- Aires VOLMET (JMN-CA)
 17045.6 C 0111 LPD46- G.P.R. Buenos Aires - V mkr (PAT-CA)
 17196.5 C 2059 LPD88- G.P.R. Buenos Aires - V mkr (RM-IL)
 22418.5 C 2005 LPD91- G.P.R. Buenos Aires - V mkr (GLB-FL)
 BRZL: 8861 U 2230 Recife Aero wkg KLM 792 (CC-DE)
 10087 U 0623 Brasilia VOLMET (JMN-CA)
 17170 C 2012 FFL- Belém MARCO - V mkr (GLB-FL)
 22352.2 C 1714 PFR- Rio de Janeiro MARCO - wkg ??? (GLB-FL)
 22420 C 1554 PPR- Rio de Janeiro MARCO - V/QSX mkr (RM-IL)
 CHIL: 6388.7 C 0241 GEN- P/HF unknown - V mkr (RM-IL)
 6419 C 1047 CCS- Santiago NAVRAD - V mkr (RM-IL)
 COLO: 12853.3 C 2050 HRC- Buenaventura MARCO - ??? (PAC-UK)
 17003.7 C 1716 HKB- Barranquilla MARCO - Q mkr (GLB-FL)
 17045.2 C 2144 HVC- Buenaventura MARCO - Q mkr (GLB-FL)
 PERU: 10087 U 0640 Lima VOLMET (JMN-CA)
 SUR: 8853 C 0017 FZN- Paramaribo MARCO - Q mkr (JB-PA)
 URG: 12750 C var. CWA- Cerreto MARCO - Q mkr (GLT-NM)/(JB-PA) (GLB-FL)
 VENE: 6100 A 0904 YVTO- SFTS Caracas (RAM-OH)

VERNE: 1714A.1 C 0002 YV6- La Guaiara MARCO - CQ mkr (GLB-FL) ***** EUROPE *****

BELG.: 12725 C 1749 OSN51- Oostende MARCO - V/PSX mkr (RM-IL)

BUL.: 8532 C 0113 LZW- Varna MARCO - DE mkr (NRC-NA)

12940 C var. LZW- Varna MARCO - DE mkr (RM-IL) (BLJ-TX)

DEN.: 12329 C 2306 OVG- Frederikshaven NAVRAD - V mkr (GLB-FL)

12753.5 C var. OX262- Lyngby MARCO - CQ mkr (RM-IL) (BLJ-TX)

17068.2 C 2017 KXZ8- Lyngby MARCO - CQ mkr (GLB-FL)

ENG.: 12788.6 C 1905 GKD- Portsmouth MARCO - DE mkr (GLB-FL)

12807.7 C 1824 GVA- London NAVRAD - DE mkr (RM-IL)

17030.5 C 1842 GVA- London NAVRAD - V mkr (RM-IL)

FIN.: 17415 C 1938 OFJ- Helsinki MARCO - ID/PSX mkr (PAC-UK)

FRAN: 5322.5 C 2032 FDX- FF AF Orleans - V mkr (PAC-UK)

6352 C 0351 FUY- La Reigne NAVRAD - FF/WX (RM-IL)

8522.5 C 0118 STL- St. Lys MARCO - CQ mkr (NRC-NA)

10155 U 0231 FK45- FMS Paris - EE/FF/OM/YM (RM-IL)

16876.1 C var. FUG- La Reigne NAVRAD - V mkr-wkg PAMA (GLB-FL) (RM)

22508.7 C 1710 FFU9- St. Lys MARCO - CQ mkr (GLB-FL)

SPR.: 12681.5 C 1708 Y5M- Ruegen MARCO - V mkr (RM-IL)

14818 C 0747 Y7A60- Diplo Berlin - ORA mkr (PAC-UK)

FRG.: 16980.2 C 1818 DAM- Norddeich MARCO - V mkr (GLB-FL)

17048.1 C 1719 DAF- Norddeich MARCO - V mkr (GLB-FL)

17143.5 C 1727 DAN- Norddeich MARCO - CQ mkr (GLB-FL)

GIBR.: 12824.2 C 2040 GYU- Gibraltar NAVRAD - DE/PSX mkr (RM-IL)

GREE: 8687 C 0121 SVA- Athens MARCO - DE mkr (NRC-NA)

12859 C 2004 SVF5- Athens MARCO - tfg to GSVJ (RM-IL)

16911.5 C 1927 SKA37- Spata Attikis NAVRAD - V mkr (RM-IL)

16966.2 C 2008 SVD6- Athens MARCO - DE mkr (RM-IL)

16981.6 C 2202 SV56- Athens MARCO - DE mkr (RM-IL)

17194.3 C 1729 PCH41- Scheveningen MARCO - DE mkr (GLB-FL)

HOLL.: 8622 C 0109 PCH50- Scheveningen MARCO - DE mkr (NRC-NA)

12768 C 1818 PCH50- Scheveningen MARCO - DE mkr (RM-IL)

12799.5 C 1824 PCH51- Scheveningen MARCO - DE mkr (RM-IL)

13768 C 0032 PCW1- MFA The Hague - ID mkr (RM-IL)

16902.2 C 1822 PCH60- Scheveningen MARCO - DE mkr (GLB-FL)

ETRE: 5640 U 0105 Shannon VOLMET (MW-QUE)

8957 U 0613 Shannon VOLMET (NAP-AL)

13264 U 1940 Shannon VOLMET (RM-IL)

ITALY: 16895.1 C var. IAR- Rome MARCO - V mkr (GLB-FL) (RM-IL)

NOR.: 5426 C 2045 LBA2- Stravanger NAVRAD - V mkr (PAC-UK)

12727.5 C 1806 LGJ- Rogaland MARCO - tfg list (RM-IL)

16928.4 C 2024 LGW- Rogaland MARCO - CQ mkr (GLB-FL)

16952.2 C 2017 IGB- Rogaland MARCO - CQ mkr (RM-IL)

POL.: 12721 C 1726 SPH- Gdynia MARCO - V mkr (RM-IL)

0712 ----- 5812.0 A 18July- SS/YL 4d (JMN-CA)

0714 ----- 8186 A 19July- SS/YL 5d (JMN-CA)

0717 ----- 7527 A 19July- SS/YL 5d (JMN-CA)

0745-0751 5811 A 31July- SS/YL 4d (TFS-NY)

0816 ----- 10020 A 09July- SS/YL 5d (JMN-CA)

0904-0915 11518 A 04July- SS/YL 5d INPRO (RMOLL)

0907 ----- 5985 A 13July- SS/YL 7d (RAM-OH)

0934 ----- 7439 A 30June- SS/YL 5d (MEM-TX)

0937 ----- 5182 C 23July- 5 ltrs (using ADIGMENTUR) (RM-IL)

1030 ----- 5985 A 13July- SS/YL 5d "ART 689-37" (RM-IL)

1125-1135 5240 A 12July- SS/YL 4d (RM-IL)

1125 ----- 13453 A 13July- SS/YL 4d /9074 (RM-IL)

1712-1729 11532 A 05July- SS/YL 4d group 108 (RM-IL)

1829-1840 11490 A 15July- SS/YL 4d (RM-IL)

1903-1909 13483 A 19July- SS/YL 5d (RM-IL)

1912-1917 14622 U 29July- GG/YL 5d (RM-IL)

1916 ----- 14440 C 19July- 3 alfa numerics (RM-IL)

2003-2045 11490 A 26July- SS/YL 4d "145-14C" group 188 (RM-IL)

2226-2228 14423 A 25July- SS/YL 4d (RM-IL)

4311.0 C 0340 72JKL - QYH unknown - coded tfg (RM-IL)

6750 U 2230 WKRU-SS Experimental station, testing in AM & USB,...

7374 C 0302 Apparently a harmonic- sta QYH unknown (DS-OH)

8380a C 1100 M O H with 4 alpha numeric tfg (RMA-IA)

10236 C 1610 Q 7 W with 5 letter tfg (RM-IL)

11101 C 1802 E N - ID repeats (RM-IL)

13052.1 C 1453 72JKL - callup to 78EAL (GLB-FL)

15664.5 C 1930 WNY into 5 digit tfg (RMA-IA)

15982a R 1920 SB sending FOXS - 75/850n (RMA-IA)

16852 C 2308 PS clg CQ (FNB-NJ)

16780 C 0018 KG wkg SF, BA, AC, WB, RE, FZ (FNB-NJ)

16787 C 2322 ESQ clg C7 (FNB-NJ)

16787 C 2323 EZ wkg RE, CB, FZ (FNB-NJ)

16808 C 0020 DG clg CQ (FNB-NJ)

16810 C 2341 MOH clg AVX (FNB-NJ)

**** UNIDENTIFIED ****

**** RADIO TELETYPE ****

*** Correction to the 61.5 kHz WR70 xmen, Last issue, Miami Metro is not on this low freq. It could have been a 4 Mhz feedthrough, via a VLF converter, WR70 runs WX on 4061.5 kHz....

2682.3 2355 50/70r 9HA- Luqa Air MAUT - RYS (AM-UK)

2696.7 0553 SITOR GUD- Lands End MARCO - tfg to ship (JK-FRG)

2750.7 2315 75/850n BKN Buenos Aires ARGON - SS/NX (AM-UK)

JAPAN: 7515.0 C 1220 JMB2- Tokyo Metro - V/OJ mkr (GLT-NM)
 8928 U 1044 Tokyo VOLMET (NAP-AL)
 10048 U 1424 Tokyo Aero wkg Japan Air 42/44 (BES-CA)
 12673.6 C 0714 JOU- Nagasaki MARCO - CO/QSX mkr (BPS-CA)
 12787.9 C 1317 JFA- Matsudo MARCO - CO mkr (GLB-FL)
 12877.6 C 1203 JCU- Choshi MARCO - CO mkr (GLB-FL)
 13007.7 C var. JOR- Nagasaki MARCO- CO/QSX mkr (GLB-FL) (BFS-CA)
 16877 C 0215 JDB- Nagasaki MARCO - CO mkr (JEB-CA)
 16933 C 0037 JDS- Nagasaki MARCO - CO mkr (JEB-FL)
 PHIL: 8544.8 C 1115 DZF- Manila(Bacoor) MARCO - CO mkr (GLB-FL)
 8588 C 1440 DZG- Manila(Las Pinas) MARCO- CO mkr (GLT-NM)
 8604.2 C 1445 DZJ- Manila(Bulacan) MARCO - V mkr (GLT-NM)
 13201 U 0750 AIG2- Clark AB with Skydivg b/c (JMN-CA)
 SING: 16966 C 0205 VGP58- Singapore MARCO - CO/MC/QSX mkr (JEB-CA)
 THAI: 8632 C 1430 XSW- Kaohsiung MARCO - CO mkr (GLT-NM)
 12863.6 C 1314 XSW- Kaohsiung MARCO - CO mkr (GLB-FL)
 8686 C 1438 HSA2- Bangkok MARCO - CO mkr (GLT-NM)
 8942 U 1423 Bangkok Aero wkg Singapore Aero (BPS-CA)
 ***** PACIFIC OCEAN *****
 AMST: 6428.5 C 1018 VHP3- Canberra NAVRAD - WX/MMS b/c (RM-IL)
 8520.9 C 1111 VIS- Sydney MARCO - V mkr (GLB-FL)
 11387 U 1102 VLS- Sydney VOLMET (RM-IL)
 12907.5 C 0700 VHP- Canberra NAVRAD - V/MC mkr (BES-CA)
 22473.1 C 2202 VHS- Sydney MARCO - DE mkr (GLB-FL)
 22483.6 C 2336 VHP2- Canberra NAVRAD - V mkr (GLB-FL)
 FFPO: 6462 C 1051 FUM- FF NAVRAD Papeete - V mkr (RM-IL)
 8625 C 1450 FUM- FF NAVRAD Papeete - V mkr (GLT-NM)
 22543.7 C var. FUM- FF NAVRAD Papeete - V mkr (GLB-FL) (GLT-NM)
 GUAM: 6506.4 U 0930 NRV- CG Guam - Marine WX b/c (NAP-AL)
 6506.4 U 0942 NRV- CG Guam wkg CGC Basswood (KN-FL)
 HL: 5574 U 1009 Honolulu Aero wkg Singapore 15 (CO-DE)
 6506.4 U 1145 NMO- CG Honolulu - Marine WX b/c (JO-PA)
 8843 U 0443 Honolulu Aero wkg MAC-24 (NAP-AL)
 8903 U 0455 Honolulu Aero wkg South Pacific 401 (NAP-AL)
 8984 U 0630 NMO- CG Honolulu wkg CG 1351 (KN-FL)
 22471.9 C 0054 NMO- CG Honolulu - CO mkr (GLB-FL)
 NZSL: 8656 C 1425 FUJ- FF NAVRAD Noumea - V mkr (GLT-NM)
 16958 C var. FUJ- FF NAVRAD Noumea - V mkr (RM-IL) (GLT) (BPS)
 22461 C var. FUJ- FF NAVRAD Noumea - V mkr (GLB-FL) (BPS-CA)
 NZSL: 12740 C 0503 ZLB- Avarua MARCO - DE/QSX mkr (BPS-CA) (BAP-PO)
 22533.1 C 2008 ZLB- Avarua MARCO - CO mkr (GLB-FL) (GLT-OR)
 ***** SHIPS *****
 6200.0 U 1930 NECEB- CSC EMERLE wkg CG Boston- dipx 6506.4 (DS-OH)

4421- Beijing Metro PRC - WX (AM-DFC)
 BUZ- UNO Geneva SWIS - msgs (STM-NC)
 MKD- RAF Akrotiri CYPR - RY/FOXS (RM-IL)
 MRX- RAF Butterworth MLAY- FOXS (AM-UK)
 NAU- UNF San Juan PR- RY/best (RJC-NA) (STM-NC)
 GPE30- Reuters London ENG- AA/RX/NK (RM) (BFB-NH)
 3MA2B- CNA Taipei TWN - end of EE/NX (AM-UK)
 7RP90- ALGE EMB Madrid SPAN- to Algeria (AM-UK)
 EIP- Shannon AIR EIRE - RVS (AM-UK)
 BEQ- Madrid Police SPAN - testing (AM-UK)
 TZH- ASACNA Bamako MALLI- RYS (AM-UK) (RM-IL)
 UKS- SAAM Barentsburg NOR- RYS to ULV (JEB-CA)
 San'a Metro YEMN - WX (JK-FRG)
 9RU322- AZAP Kamanga Zaire cly Kinshasa (JK-FRG)
 UNKS- RYBAK VLADIVOSTOKA - to UKA (JEB-CA)
 UYVM- APUK - wkg Odessa (JEB-CA)
 UYVW- RITKE - to Ogessa (JEB-CA)
 UFWT- GEOLOG YUCHII BILLIPIN- wkg Nakhodka (JEB)
 UFTZ- KALININRAD - to Leningrad (JEB-CA)
 UFTZ- NOVOROD - to Leningrad (JEB-CA)
 LYEA- LIMB - RYS to UJY (JEB-CA)
 MNM- CG Portsmouth VA - ship t/c (JK-FRG)
 CA17E- Pascua Metro EAST - WX (RM-IL)
 CLF1- MINREX Havana CUBA - msgs (JEB-CA)
 SYD- Nairobi Air KEN- msgs to KVA (STM-NC)
 RIFB8- TASS Moscow USSR- RR/NX (RM-IL)
 Y7A53- MFA Berlin GDR - RYS (STM-NC)
 LZD28- PTP Sofia BUL - test to RH74 (AM-UK)
 RWV53- Moscow Metro USSR - WX (STM-NC)
 RFLU1- FF MIL Ft.de France MART- to RFLIG(AM-UK)
 HZJ- Jeddah Air SAUD - msgs (RM-IL)
 HGS- CZEC Air Algiers ALGE- to Prague (AM-UK)
 KNY23- CZEC EMB WASH DC- to Prague (AM-UK)
 FTN99- DIPLO Paris FRAN - FF/NX (RM-IL)
 SHD20- Dar-es-Salaam Air TANZ- WX (AM-UK)
 3G5- CZEC EMB Algiers ALGE- to Prague (AM-UK)
 KNY23- CZEC EMB WASH DC- to Prague (AM-UK)
 GYL- Gibraltar NAVRAD - FOXS (BLA-PA)
 MRX- RAF Butterworth MLAY- FOXS (FUG-SOAF)
 Tokyo Metro JAPAN - 5HM (FUG-SOAF)
 KNY32- BUL EMB WASH DC- press cable (AM-UK)
 AGS Algiers ALGE - RA/NX (RWA-IA)
 HMC36- NTI Budapest HUNG- to Beijing(RWA-IA)
 YZU6- TANJUG Belgrade YUGO- FF/NK (RWA-IA)

6200.0 U 0150 NEWG- CGC UNIMAK wkg CG Boston (DS-OH)
 6200.0 U 0104 NRXD- CGC EVERGREEN wkg CG Miami- dpx 6506.4 (DS-OH)
 6200.0 U 0604 NWAI- CGC VALIANT wkg CG Portsmouth (RM-IL)
 6288 C var. H901- MOUNT KING/HOFF- HANGGATE- tfg to WNU (FWB-NJ)
 6289 C 0024 JEKR- AKESONO REEFER - tfg to 6YI (FWB-NJ)
 6289 C 0036 5LZB- PAC GLORY - tfg to WOE (FWB-NJ)
 6292 C 0156 ELUS - BOLLIVAR - tfg to WOE (FWB-NJ)
 6293 C 0157 ELUD- TRIDENT VENTURI- tfg to GKC (FWB-NJ)
 6294 C 0144 3FHU- PANAY - tfg to WLO (FWB-NJ)
 6297 C 2322 ARSU- VISHVAMOHINI 0 tfg to WCC (FWB-NJ)
 6300 C 0328 OARU- KERO - tfg to WNU (FWB-NJ)
 6310 C 0035 WGRA- OGDEN WILLAMETTE - tfg to WLO (FWB-NJ)
 6311 C 2316 ICDR- AGRADIA - tfg to WCC (FWB-NJ)
 6315 C 0222 YOKR- R.O. PAULIS - tfg to WLO (FWB-NJ)
 6316 C 0226 HCAR- TROPICAL MOON - tfg to WOE (FWB-NJ)
 6316 C 0151 LLLS- TYNNES - tfg to WCC (FWB-NJ)
 6506.4 U 0954 NRXD- CGC EVERGREEN wkg CG Miami (NAP-AL)
 6506.4 U 2315 NIFO- CGC CAPE FOX wkg CG CHASE (DS-OH)
 6506.4 U 0644 NAFD- CGC JARVIS wkg CG Honolulu (NAP-AL)
 6506.4 U 0900 NHNC- CGC HARRIET LANE wkg CG San Francisco (NAP-AL)
 6506.4 U 0648 NRWY- CGC MORRO BAY clg CG San Juan (NAP-AL)
 6506.4 U 1756 NRXD- CGC EVERGREEN wkg CG Boston (SMA-MI)

 6518.8 U 0846 NRZ1- CGC SORREL wkg CG Boston (NAP-AL)
 6518.8 U 0410 NMAG- CGC HAMILTON wkg CG DECLISIVE (KN-FL)
 8247.7 U 0550 NNUL- USS CONSTELLATION-D/P via San Diego CSS2 (KN-FL)
 8379 C 0236 5MEH- SEA LION - tfg to TAR (FWB-NJ)
 8379 C 2231 OHNE- PARMOCHA - tfg to ONZ4 (FWB-NJ)
 8380 C 0143 HWRJ- RIO JUBONES - tfg to HCG (FWB-NJ)
 8380 C 0239 SXTD- MOUNT NAVIGATOR - tfg to SVB (FWB-NJ)
 8380 C 0209 HNBW- AL WUTANABBI - tfg to FEL (FWB-NJ)
 8382 C 0535 SYAV- CAPE SVROS - tfg to SVD (FWB-NJ)
 8383 C 0113 ELUCB- NANOLIS L. - tfg to VCS (FWB-NJ)
 8384 C 0412 5VBC- DORTHE OLDENDORFF - tfg to KFS (FWB-NJ)
 8385 C 1912 KFTU- SEA DRIFT - AMVER to NMR (FWB-NJ)
 8385 C 2233 Z2IQ- KYRLAKI - wkg GKA (FWB-NJ)
 8385 C 0151 JCFI- TOYOTA MARU - tfg to WOE (FWB-NJ)
 8386 C 0413 SVPX- YPATIANNA - tfg to SVD (FWB-NJ)
 8388 C 0431 HPOS- LACONIKOS - tfg to SBA (FWB-NJ)
 8390 C 0145 3FTH2- AMERIKANIS - tfg to SVD (FWB-NJ)
 8391 C 0420 7LAL- KUDU - AMVER to NMR (FWB-NJ)
 8393 C 0518 P3JO- MARIANNE ROTH - tfg to DAN (FWB-NJ)
 8394 C 0014 GOVN- ACT 6 - tfg to GKC (FWB-NJ)
 8394 C 0040 UF1Y- NORCHEM - tfg to CIA (FWB-NJ)
 8395 C 0324 ELCZ7- SHELLY BAY - tfg to KFS (FWB-NJ)

15724.0 var. 50/425n
 15724a var. 75/850r
 15814.5 2355 50/425n
 15868.5 2335 75/425r
 15900.0 1939 50/425n
 15950.2 var. 75/850r

 15995.1 1400 50/425r
 15996.1 1703 50/425r
 16106.0 1918 50/425n
 16187.5 0950 75/425r
 16187.0 1820 75/425n
 16229.7 1540 75/425n
 16268.0 2030 50/425n
 16348.0 1928 50/425r
 16417.0 2234 50/425n
 16450.0 2335 -----
 16702.5 2308 50/170n
 17124.0 2357 50/850r
 17139.0 0022 75/850r
 17217.5 1842 FEC/170
 17455.0 1851 50/425n
 17520.0 1858 50/425r
 17590.0 1905 75/350n
 18040.0 1330 50/850r
 18144.7 1500 50/850n
 18222.0 1610 50/375r
 18392.7 1242 S/TOR
 18419.0 1715 50/850r
 18434.0 0705 75/170n
 18487.7 1515 50/425n
 18498.7 1224 S/TOR
 18545.5 2312 50/425r
 18668.6 1045 50/850r
 18669.0 1813 50/375n
 18763.5 0733 50/425r
 18776.0 1638 50/170r
 18788.0 1817 50/425r
 18868.0 1055 75/170n
 18993.5 var. FEC/170
 19024.0 1705 50/170r
 19225.0 1900 50/425r
 19506.7 0953 50/425n
 19513.0 1105 50/425r

ISX57- ANSSE Rome ITLT- EE/FF/NK (STM-NC) (RM-IL)
 HZN696- Jeddah Metro SAUD- clg HZRY (RMA) (STM)
 MKG- RAF London ENG - RYI/FOXs (JEB-CA)
 LOL- Buenos Aires NAVRAD ARGN- clg YWMI (AM-UK)
 WY35- Aff New York NY- SS/NK (STM-NC)
 CXR- Montevideo NAVRAD URGY- FOXs, wkg IOL,
 OBC, HDN (AM-UK) (STM-NC) (RMA-LA)
 WER26- INFOIND New York NY- EE/NK (RM-IL)
 DFP99H1- DPA Hamburg FRG- QRA (FUG-SORAF)
 FP28- DIPLO Paris FRAN - FF/NK (STM-NC)
 4UN- UNO Jerusalem ISRL- clg Geneva (AM-UK)
 4UZ- UNO Ho Geneva SWIS- msgS (STM-NC)
 4UNQ- UNO Nagoura LEB- QRA (AM-UK)
 YU7A65- MFA Berlin GDR- QRA (RMA-LA)
 CLN530- PL Havana CUBA - EE/NK (STM-NC)
 UBY- Berlin GDR - EE/NK (JB-PA)
 UHY- SAM Tiksi USGR clg USZ (JK-FRG)
 UJEP- KURSKAYA DUGA- to Kaliningrad (JEB-CA)
 PW233- Rio de Janeiro NAVRAD BRZL- WX (RM-IL)
 72UKI- Madrid NAVRAD SPAN - RY/SGs (RM-IL)
 PCH65- Schevelingen MARCO HOLL- tfg list (SPM)
 HXX23- Paris Metro FRAN - WX (STM-NC)
 TASS Moscow USSR - FF/NK (STM-NC)
 HZN49- Jeddah Metro SAUD - WX (STM-NC)
 TCY4- AA Ankara TURK - TK/NK (STM-NC)
 CCM- Magallanes NAVRAD CHIL- RYS to ZRH (AM-UK)
 IQW2- ANSSE Rome ITLY - SS/NK (DRH-PA)
 CSY*4- INTERPOL Lisbon PORT- msgS (JK-FRG)
 TELAM Buenos Aires ARGV- SS/NK (BFB-NH)
 SPP317- POL EMB Bangkok THAI- to Warsaw (AM-UK)
 INDO EMB Paramaribo SURI- to Jakarta (AM-UK)
 PCW6- DU MB Jeddah SAUD- msgS (JK-FRG)
 SYK- Khartoum Air SUDN- RYS to Kinshasa (STM)
 OM224- MONG EMB Prague CZECH- clg JTF23 (AM-UK)
 FTS67H1- AFP Paris FRAN - FF/NK (STM-NC)
 HURZ0- MFA Helsinki FIN - msg to Hanoi (AM-UK)
 MKG- RAF London ENG - FOXs (DRH-PA)
 SOLA Khartoum SUDN - EE/NK (STM-NC)
 POL EMB Hanoi VIET- tfg to Warsaw (AM-UK)
 SOT299B- PAP Warsaw POL- sked/PO/NK (JK) (STM)
 AEM105A- USA MARS Heidelberg FRG- Grams (STM)
 FDY- FF AF Orleans FRAN - RY/FOXs (STM-NC)
 Y7659- GDR EMB Delhi INDI- RYS (AM-UK)
 HGX38- HUNS EMB London ENG- clg HGX21 (AM-UK)

19616.0 2005 75/850n NPA- USN Balboa PANA - mkr (PMA-IA)
 20069.0 1450 75/170n 40Z- UNO HQ Geneva SWIS- msgS (STM-NC)
 20328.0 1647 50/425r 6VKZ221- PANA Dakar SENB- EE/AX (STM-NC)
 20350.0 1701 75/850r NPA- USN Balboa PANA - testing (STM-NC)
 20447.5 1619 75/850r CXR- Montevideo NAVRAD URGY- to OBO (RM-IL)
 20495.5 1538 75/850r CXR- Montevideo NAVRAD URGY- to HDN (RM-IL)
 20519.5 1526 75/850r CXR- Montevideo NAVRAD URGY- RY/SGS (RM-IL)
 20560.0 1651 50/425r JANA Tripoli LYBA - EE/AX (STM-NC)
 20650.0 1654 50/375r NPA- USN San Juan PR - cly ZRH (STM-NC)
 20691.0 1915 75/850n FAWZ- Rio de Janeiro NAVRAD BRZL- wkg NPA (JEB)
 20957.0 1030 75/425r SAM47- SWED EM Beirut LEB- to Amman (AM-UK)
 22845.3 1847 50/170n D2136- ANGOP Luanda ANGO - EE/AX (STM-NC)
 24097.0 1435 75/425n MFA Belgrade YOGO - RYS (AM-UK)

**** VLE/NA/WW ****

WGU 20 - This sta was logged from 177 to 180 kHz. It is a new time sta, with this voice am: "Good morning/afternoon or evening, this is station WGU20. Eastern daylight time, XX hours, XX minutes, XX seconds." "Beep".....(PCS-MA)says this is FEMA Edgewood MD. Others logging it were, (RM-IL) (HM-VA)

**** QSLs ****

ECHA: HD210A- SPTS Guayaquil - Card 189G IRC - 7600 KHz (JY-RLB)
 SOFAP: ZUD- Ollifantsfontein - Card - 1480S KHz (FJG-SOAF)
 USA: NMF- CG Boston MA - PFC/Card 09d SASE - 2670 KHz (BOW-VA)
 NOI- CGAS Detroit MI - PFC 10d MS - 5692 KHz (JMK-MA)
 USSR: TASS Moscow - Ltr - RTTY xmsn 17510 KHz (FUG-SOAF)
 SHIPS: WSVB- SEALAND PIONEER - PFC 38d MS - 500 KHz (HH-MD)
 KFDZ- AMERICAN RESOLUTE - PFC 57d MS - 500 KHz (HH-MD)
 GZBZ- GYPSUM DUCHESS - Ltr 105d IRC - 500 KHz (HH-MD)
 LONG WAVE: OKZ- Sandersville GA - Ltr/Pic 2yrs - MS 212 KHz (HH-MD)
 JNM- Monroe Muni, Monroe GA - PFC 17d MS - 429 KHz (HH-MD)

*** We had a total of 44 contributors to this issue. You are:

(BLA-PA) Brian Alexander (RM-IL) Bob Margolis
 (PMA-IA) Rod Alexander (RAM-OH) Ronald May
 (WRB-IN) Will Beaver (HM-VA) Harry Miller
 (FWB-NJ) Fred Belghaus (SMW-NI) Susan Moll
 (JEB-CA) Jason Berri (AM-UK) Alex Moore
 (BFB-NH) Bernard Alron (MHM-FX) Mike Moore
 (GJL-FI) Gary Bledsoe (STM-NC) Todd Morgan
 (JY-PA) Joe Buday (KM-FI) Ken Newell
 (NRC-MA) Norm Cadotte (JMN-CA) J. Michael Nowicki
 (CC-DE) Cornelia Campbell (NAP-NL) Neal Perdue
 (JFC-WD) John Cereghin (TFS-NY) Tom Sable

8400.0 C 0404 H9FU- FREEDOM - tlc to WCC (FWB-NJ)
 8400 C 0144 9HBV2- ANNABELLA - tlc to CUL (FWB-NJ)
 8402 C 0421 SZNR- WORLD ARGUS - tlc to WCC (FWB-NJ)
 8404 C 0337 HZMF- MOTHER - tlc to SVB (FWB-NJ)
 8407 C 0440 SYFK- THALASSINI AXIA - tlc to SVD (FWB-NJ)
 8414 C 0017 3FIP2- SALLIEO - tlc to WCC (FWB-NJ)
 8415 C 1915 J4QG- SUNGURAJIRA - tlc to VCS (FWB-NJ)
 8418 C 2208 HZM1- GREGORIOS D. - tlc to WCC (FWB-NJ)
 8421 C 0148 J4SN- LEDA - tlc to PCH (FWB-NJ)
 8426 C 0339 DRSDEN - tlc to VCS (FWB-NJ)
 12556 C 1435 URJQ- name unknown - cly URD (RM-IL)
 12567 C 0024 KLPA- DELTA NORTE - tlc to NMR (FWB-NJ)
 12577 C 0159 S6HY- NORDHOLM - tlc to WCC (FWB-NJ)
 12577.5 C 0219 JCLG- JINSEN MARU - tlc to HPN60 (FWB-NJ)
 12582 C 0158 ELYN- DAVID GAS - tlc to BPO (FWB-NJ)
 12586 C 0240 JOZU- PUMA - tlc to KFS (FWB-NJ)
 12586 C 0332 7KMG- KIWI - tlc to MNW (FWB-NJ)
 12586 C 0046 DVSP- PRINCE SCYNTHIOS - tlc to WSL (FWB-NJ)
 12589 C 0001 JECU- DALISHIN MARU - tlc to WCC (FWB-NJ)
 12591 C 0207 HOJK- SEACALF - tlc to KPH (FWB-NJ)
 12591 C 2323 H9HE- HOLLING - tlc to HPN60 (FWB-NJ)
 12593 C 0238 GWUQ- GALPART - tlc to KPH (FWB-NJ)
 12603 C 2238 VPJ1- STAR EVERWIN - AMVER to GKA (FWB-NJ)
 12605 C 2249 JATB- STASIA - tlc to GKD (FWB-NJ)
 12606 C 0109 SWZB- AVALANTA - tlc to GKC (FWB-NJ)
 12607 C 2215 SVUK- SUNSET - tlc to GKD (FWB-NJ)
 12607 C 2217 C6CM- ASITADAN - tlc to OKZ8 (FWB-NJ)
 12609 C 2236 SXTW- VERGO - cly GKB (FWB-NJ)
 12610 C 1203 TACZ- KALYON - tlc to TAH (FWB-NJ)
 12612 C 0109 TCSA- MAR TRANSPORTER - tlc to TAH (FWB-NJ)
 12616 C 0219 UKED- MARSHAL ZAKHAROV - tlc to IOF (FWB-NJ)
 12616 C 0216 EKXA- TONCITOPIC - tlc to VAI (FWB-NJ)
 12625 C 0046 6ZXP- AGHIA MARIN - tlc to WCC (FWB-NJ)
 12628 C 2240 JFLJ- THAI SO MARU - tlc to unid sta (JEB-CA)
 12630 C 0324 3FCG- BRASSIE - tlc to KPH (FWB-NJ)
 12630 C 0240 ELAN9- SOUTHERN DIAMOND - tlc to JCU (FWB-NJ)
 12631 C 0228 3EAH3- KAPODISTRIAS - tlc to KLC (FWB-NJ)
 12631 C 0054 3FGV2- OCEAN DIANA - tlc to JDB (FWB-NJ)
 12636 C 0109 SQMK- ZIMBIA SUWALSKA - tlc to SPE (FWB-NJ)
 12642 C 0251 XCNX- GAXI - tlc to NAN (FWB-NJ)
 16733 C 1615 ELCN9- LENA - wkg KLC (FWB-NJ)
 16755 C 0128 DUOJ- CARIBBEAN EXPRESS ONE - tlc to KFS (FWB-NJ)
 16756 C 0051 ABFM- PACIFIC RAINBOW - tlc to KPH (FWB-NJ)
 16760 C 1712 BOUB- GUIJIANG - tlc to PCH (FWB-NJ)

16760 C 2155 PFEB- ZEUS - tfc to PPO (FWB-NJ)
 16760 C 2035 TGMP- LAGO PETENIZIA - tfc to TIM (FWB-NJ)
 16760 C 1844 AMBI- RIMINI - tfc to GKB (FWB-NJ)
 16760 C 1606 SMSZ- HELLESPONT MERCHANT - tfc to WCC (FWB-NJ)
 16762 C 1744 SGB- WORLD SCORE - tfc to GKC (FWB-NJ)
 16764 C 2006 3ERU2- OCELOT - tfc to CBV (FWB-NJ)
 16764 C 2038 LJK- HELICE - tfc to KPE2 (FWB-NJ)
 16764 C 1858 SXOA- ALEA - tfc to SVD (FWB-NJ)
 16766 C 2241 EDEF- POLA de ELLANDE - tfc to ERD5 (FWB-NJ)
 16770 C 1815 ECAY- DEUSTO - tfc to EAD (FWB-NJ)
 16770 C 1705 JJLR- HAKKO FONTAIDE - tfc to WSL (FWB-NJ)
 16770 C 0051 9HYK- MIMIM - tfc to 9VG (FWB-NJ)
 16774 C 2001 ELCV8- CARIBBEAN SHOOT TWO - tfc to WSL (FWB-NJ)
 16775 C 2215 ELCW5- LONDON PROSPERITY - tfc to WCC (FWB-NJ)
 16775 C 1726 HPHN- CRUSADER - tfc to WSL (FWB-NJ)
 16776 C 1924 YTCO- DANILLOV GRAD - tfc to YUR (FWB-NJ)
 16778 C 1922 5MFM- CHEVRON NORTH AMERICA - AMVER to NMR (FWB-NJ)
 16780 C 2253 3FTN- RICHWAY - tfc to VPS (FWB-NJ)
 16782 C 2221 7LEU- OVASHIO REX - tfc to KPH (FWB-NJ)
 16782 C 1940 3FUM- AIHOU - tfc to HPM60 (FWB-NJ)
 16786 C 2305 GZAM- AMPARO - tfc to GKB (FWB-NJ)
 16787 C 2319 3FHG- LAURO - tfc to JCS (FWB-NJ)
 16790 C 2357 ABUH- ORIENTAL SOVEREIGN - tfc to KPH (FWB-NJ)
 16790 C 2328 SYVO- MARI - tfc to KPH (FWB-NJ)
 16792 C 0236 SLCZ- PERALON - tfc to KFS (FWB-NJ)
 16808 C 16808 7LUM- ENVOH MARU/GZHM- ALMAK- tfc to WCC (FWB-NJ)
 16810 C 0114 3FV02- CARAVEL STAR - tfc to JCS (FWB-NJ)
 16810 C 16810 6ZCQ- OGDEN EBRO - tfc to WCC (FWB-NJ)
 16811 C 2219 3FDC2- ERIKA BOLTEN - tfc to DAF (FWB-NJ)
 16812 C 2206 3FWZ2- KELLIC CONFIDENCE - tfc to WCC (FWB-NJ)
 16812 C 2217 SXS3- NIPELI - tfc to WCC (FWB-NJ)
 16813 C 2242 LCEK- SKAGERRAK - AMVER to NMC (FWB-NJ)
 16815 C 2245 JXKA- NYHORN - tfc to WLO (FWB-NJ)
 16830 C 1825 C6AB4- OBO BARON - tfc to WSL (FWB-NJ)
 16832 C 0221 ELYP- STREPM DOLPHIN - tfc to JCU (FWB-NJ)
 16834 C 1827 SZLA- ERO - tfc to GKC (FWB-NJ)
 16836 C 1951 YBWM- CHURUN MERU - tfc to WNU (FWB-NJ)
 16838 C 2024 D5KC- TROPICAL BREEZE - tfc to DAN (FWB-NJ)
 16842 C 2310 UAAP- undid ship clg URB2 (RM-IL)
 16842 C 1748 3EMF- PRINCESS ONE - tfc to GKO (FWB-NJ)
 16853 C 2343 GYEM- BARBER PERSEUS - tfc to VAI (FWB-NJ)

8800 C ***** ATRCRAFT *****
 2899 U 0M51 JETIPPER 76 wkg Gander (RM-IL)
 2962 U 0427 ALITALIA 601 wkg Gander (RM-IL)

(MTC-NZ) editing only
 (RJC-WA) Bob Coleman
 (JC-PA) Joe Conroy
 (PAC-UK) Peter Conway
 (TF-KY) Ted Fleischer
 (FUG-SOAF) Francois Gullamod
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 (DLW-CT) Dave Wilson
 (RCW-VA) Bernie Winmecks
 (MW-QUE) Mike Winlarz

**** Well gang, things are getting complicated. As of this writing, there is no replacement for me, Peasibly HQ will make a last minute announcement, elsewhere in this bulletin, about your new editor. If not, you will have a choice as to where to send your loggings.
 ... The next batch goes to me. (that is the Oct 84 issue)
 ... Now comes the problem. If an editor is found, you may have to wait until you receive the Oct bulletin, to find out where to send.
 The better course is for you to send your submissions to Peggy Thompson, our CDE. To do this, you must mail early enough to meet her deadline of the 6th.... My advice is, if there is no announcement in this bulletin, then mail to the CDE. At least you will receive credit for contributing, if nothing else.

If there is no editor, Speedx might get someone to stand in for the November column. Quite frankly, no editor will probably mean, no column. The utilities are the toughest column in Speedx to edit. It requires ute experience and a personal dedication to the task, for many, our personal lives demand just about all of our free time, and therefore such a voluntary job, is out of the question... But I can't believe that everyone of you are in this situation.

It is easy to simply send in your contributions, then sit back and read the column. Editing is a very different ballgame, requiring loads of time and energy, while placing a burden of responsibility on your shoulders. This is not what you're paying your membership fees for, but on the other hand, somebody has to bite the bullet, or else there is no column.

Speedx's back is to the wall. It has no options unless one of you give them one. The next column will be my last. I will bid you all farewell, as I vacate the ute editing post. I hope that my parting words, will not turn out to be, the epitaph for the utility coverage in Speedx,....

5550.0 U 0605 AMERICAN 697- wkg NY - declaring an emergency, one engine out (NAP-AU)

5574 U 0755 AMERICAN 6 wkg San Francisco (JMN-CA)
5598 U var. PAKISTAN 836/TWA 904 wkg Gander (RM-IL) (TFS-NY)
5616 U 0403 SFEDETRD 278 wkg ??? (TFS-NY)
5696 U 0242 CG 2129 wkg CG New Orleans & Miami (SMW-MI)
8903 U 1418 CLIFFER 830 wkg Tokyo (BFS-CA)
8903 U 1209 AIR EVAC 69058 wkg Honolulu (RM-IL)
8903 U var. JAPAN AIR 74,771,775 wkg Tokyo (BFS-CA)
8930 U 0322 SAS 955 wkg Copenhagen LDOC (RM-IL)
8942 U 1422 QUNWAS 12 wkg Singapore (BFS-CA)
8942 U 1447 SINGAPORE 24 wkg Bangkok (BFS-CA)
10048 U 0645 NORTHWEST 1 wkg Tokyo (BFS-CA)
11176 U 0458 AIR 50218 - p/p 21st Metro via Albrook AB (DS-OH)
11246 U 1924 CG 1704 wkg MacDill AFB (BLA-PA)
11396 U 1439 CG 1503 wkg San Juan (RM-IL)
11396 U 0721 QUNWAS 27 wkg Manila (BFS-CA)
13288 U 1458 ISAME c/g Khartoum (PAC-UK)
13291 U 1552 SAS 245 wkg Shanwick (PAC-UK)
13291 U 0558 SFEDETRD 279 wkg New York (PAC-UK)
13300 U 0213 NEW ZEALAND 169 wkg Nandi (BFS-CA)
18002 U 0041 MAC 60145- p/p Letterman via Hickam AFB (CC-DE)

**** TACTICAL ****

3242 U 0730 WHISKEY 4 OSCAR with test count (RM-IL)
4731 U 0936 SAM 24130 wkg Andrews AFB (BW-NE)
5683 U 0125 JIM DANDY wkg MacDill AFB (BLA-PA)
6683 L 1729 SAM 26000 wkg Andrews AFB (BW-NE)
6683 L var. AIR FORCE ONE wkg Andrews AFB (BW-NE)(KN-FL)
6683 L 1929 SAM 86971 p/p via Andrews AFB (DS-OH)
6698a U 0118 PAPA 6 MIKE c/g FOXTROT 1 PAPA/JULIO 5 INDIA (NAP-AL)
6715 L 2211 AIR FORCE TWO wkg Andrews AFB (BW-NE)
6756 U 1245 SAM 30501 p/p via Andrews AFB (DS-OH)
6757 U 1344 KILLO CHARLIE 01 wkg ??? (SMW-MI)
6760 U 0422 SAM 24130 p/p Travis AFB via Andrews AFB (DS-OH)
6761 U 0138 SPROMG WIND wkg WHISKEY (CC-DE)
6761 U 0553 ADVENT 31 wkg PLEASURE (RM-IL)
6835 U 1700 SPARTAN wkg OURENSLAND (KN-FL)
6910 U 0234 PILE DRIVER wkg ROCK BOX (RM-IL)
8050 U 0356 JULIETT 37 wkg JULIETT 35 (RM-IL)
8245 U 1615 SHARK 154 wkg SHARK 718 (KN-FL)
8610 U 1604 ANTIPODE 88 wkg CONDOR (RM-IL)
8771 U 0209 SPARTAN wkg RASPBERRY PENSACOLA (HCW-VA)
8912 U var. SUNSHINE & SLINGSHOT wkg OMAHA 40/JACKPOT (KN-FL)
8918 U 2350 JONAH 37 wkg Panama Aero (CC-DE)

*** SWLING FROM BEHIND PRISON BABS.... There are a few states which allow prison inmates to own or have access to HF short wave receivers. Many states do not, and therefore a project is in the works, to attempt to have legislation changed, to enable this.

States have rehabilitation programs, which are designed to enable prisoners, once released, to reenter society, and not return to their criminal ways. But what inmates do, while serving their sentence, can greatly affect their morale and outlook.

Some of you are confined to your home, due to physical disability or illness. You therefore know the incalculable value, SWLING has brought into your life. Such can be said/applied to any situation, in which one is confined.

This project is not intended to be another "coddling" measure for criminals. It can boost morale, give individuals a purpose, allow them to interreact with fellow buffs (via club bulletins), plus other intangible, yet positive psychological benefits.

Yes they broke the law, but are now paying the price. If you have never been in prison, you cannot know the full extent it has, on dehumanizing an individual. Any measure that can allow an inmate to retain his or her own personal dignity, is a benefit to society as a whole. For what we want to see walk out of prison, is a human being, with the motivation to be a law abiding citizen, and not a demoralized and disillusioned animal, who will once again, prey on his fellow man. The hobby of SWLING, can be a measure of benefit to all, in or out of prison.

The project intends to write legislators, giving sound reasons why HF SWLING should be allowed behind prison walls.

If you feel this project is a worthy one, and are willing to express your opinions on this subject, simply drop me a note, and I will put you in contact with the individual who is coordinating this project. He will give you the full details.....

NOTE: The foregoing was intended as a public information announcement. It does not imply the endorsement of Speedx.

**** ANVARTICA FANS: Don't forget that September marks the start up

of another research season down on the ice, and 8997/13251 KHz USB (primary/secondary) are the air/ground freqs, and with improving propagation conditions, should be better received this year. Stateside wtes should try between 0400 to 1000 GMT.

11552 KHz USB is a station to station freq. Try 0100-0400 GMT
13974 KHz USB is the USN WARS freq. Try 2300-0300 GMT

Air/Ground operations continue until late February. Station to station & WARS are all year active.....

MTC

CONTRIBUTORS LIST:

SEPTEMBER 1984

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

TOTAL CONTRIBUTORS: 145

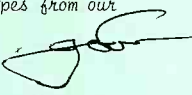
4	ADAMS, ROBERT	MA R2000	2	MACGIBBON, BRUCE	OR R1000
3	ADDISON, JOE	KS R600	5	MACRIE, VIRGINIA	NJ R2000
1	APOLLON, FRITZ	MD	1	MAHONEY, MICHAEL	FL SPR4
1	BARRY, JOE	CA	1	MARUMO, ATSUSHI	JY R299
1	BENJAMIN, L.P.	CA	1	MATHEW, ABBIE	MA FRG7700
4	BERRI, JASON	CA RF2900	5	MAY, RONALD	OH IC-R70
4	BINGHAM, FRANK	MA R7000	3	MENDEZ, LUIS	NJ R1000
4	BISHOP, FORREST	NY RF4800	1	MILLER, GLENN	TN ICF2001
5	BLANCHETTE, MARION	FL DX100	1	MILLER, LARRY	PA
1	BLEDSE, GARY	FL DX302	2	MIYAUCHI, SATOSHI	JP TS-430V
3	BODENHAGEN, FRED	AG	3	MOLL, SUSAN	MI FRG7700
1	BREWER, DON	FR R1000	4	MOORE, MICHAEL	TX DX302
1	BRYANT, MARK	KY FRG7700	1	MOSER, BOB	IL
5	BURBANK, WALTER	FL RF2600	1	MROZAK, GAIL	IL
4	CADORETTE, NORMAN	MA IC-R70	3	MUNSTER, RALF	GA R7/DR7
3	CAMPBELL, BILL	CT R2000	3	McCANTS, DON	AL RF2200
5	CARD, PETER	RI NRD505	2	McCOY, MIKE	CA
1	CARLSON, VIRGIL	WA	3	McDOWELL, JOHN	IL ICF2001
3	CEREGHIN, JOHN	MD DX302	1	McKINNEY, LARRY	?? R1000
1	CHICKERELL, LARRY	WV DX400	4	NEUVERTH, MICHAEL	CO DX400
3	CLAYTON, DAVID	OH R1000	3	NOAK, RANDY	IN ICF6500W
3	COLEMAN, ROBERT	MA	4	NOWICKI, J. MICHAEL	CA IC-R71A
3	CONROY, JOE	PA FRG7700	1	OLSEN, JAMES	CA
1	COOK, DAVID	CA FRG7700	2	PAGANO, FRANK	DC RACAL
4	COUTERMARSH, JIM	VT DX300	1	PALMER, BOB	WA IC-R70
4	COX, JAMES	CA R600	6	PERDUE, NEAL	AL DRAKE 2C
6	D'ANGELO, RICHARD	PA NC190	3	PRATH, JOHN	FL IC-R71A
1	DANKO, LARRY	NJ IC-R70	3	QUAGLLERI, AL	NY SP600JX
1	DE CASSAN, FERDINAND	AU IC-R70	1	RENN, JIMMY	WA DX100
6	DECKMAN, MIKE	CA IC-R70	4	ROBERTSON, DAVE	WA RF2600
3	DEMMITT, JOHN	PA HOMEBREW	1	ROBICHAUD, IVAN	AB R1000
5	DILLON, PETER	DC DX400	5	ROBINSON, BETSY	TN FRG7700
2	DUCOS, PIERRE	FR SAT3400	1	SABLE, TOM	NY TS-430S
3	DUNCAN, GREGORY	N	1	SAMS, MITCH	KS
1	ELSON, JEFF	MO	1	SANDERSON, JACK	AZ
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3	FLEISCHAKER, TED	KY ICF2001	1	SCHWARTZ, MICHAEL	VA
3	FOSS, RUSSELL	CT FRG7000	1	SCOTT, GEORGE	NV
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1	GILLEY, RAYMOND	VA R2000	1	SHATZ, HERB	NY
2	GOLAB, MARK	IL FRG7700	2	SHEEDY, DAN	CA R4B/UC1
1	GONZALES, GARY	CA	3	SHIMADA, SENSHU	JP FRG7700
1	GONZALEZ, FERNANDO	NY	1	SMITH, AL	WY
4	GOODMAN, JOEL	IA R600	1	SMITH, ANDREW	SC
5	GRAY, J. SPEED	MI NRD515	1	SOMERS, JACK	CA
1	GREENBAUER, DANIEL	AZ	7	SOOMRE, ED	MA
4	GROSVENOR, NORMAN	CA FRG7	1	SPEER, RICHARD	CA RF2900
1	GUNTER, JOHN	NC R1000	2	STEPHANY, NOLAN	NY R392
1	GURLEY, TED	TX R600	1	STINER, ROLAND	NY FRG7000
1	HARRINGTON, ROB	CO	1	STONE, WILFRED	ON
1	HARRIS, MICHAEL	OH	1	SYMINGTON, DARYLL	OH IC-R71A
1	HEINEN, WAYNE	CO	4	SZABO, PETER	KS
2	HENAU, JOHN	MA RF3100	3	TALBOT, JOE	AB R1000
3	HESCH, RUTH	NY R1000	1	THIM, WILLIAM	CT
1	HEVERN, VINCENT	NY IC-R70	4	THOMPSON, GLENN	NM FRG7
3	HODGSON, CHARLES	SA	4	THOMPSON, PEGGY	CA
1	HOLBROOK, HANK	MD HQ129	3	THUNBERG, BOB	PA R1000
1	HOSMER, DON	MI R2000	1	UERLINGS, JIM	OR SPR4
2	HUFFAKER, CARL	MX HOMEBREW	1	ULMER, DOUG	LA
2	JOHNSON, FRED	IL RF2200	2	VAN HORN, GAYLE	TX RF3100
3	JONES, BRIAN	TX IC-R70	1	VOGELMAN, JOHN	NY

1 JONES, JACK	MS	1 WALTERS, JOHN	NJ R1530
6 JORDAN, GREG	NC ICF2002	4 WEGNER, MICHAEL	TX ICF6500W
2 KAPINOS, JOHN	MA R2000	2 WHETZEL, REX	IN ICF2001
3 KARNIS, SHERMAN	OK DX400	1 WILKINS, JOHN	CO R1000
1 KERRIGAN, PATRICK	IL R1000	4 WINIARZ, MICHAEL	PQ RF2600
6 KLOSOWSKI, LORI	FL	2 YAJKO, ROBERT	PA
3 LANGLOIS, HAROLD	GA	1 YAMADA, KOJI	JP
2 LEITE, STEVE	MA IC-R70	1 ZILMER, ROBERT	NM R1000
2 LORD, EARLE	CA FRG7700		

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:
AFRICA/UTILITIES/PGM PANORAMA

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:
STATION SKEDS

Howdy fellow SPEEDXers! Not too much to report on this month except that everything has been running smoothly for a change. Once again I ask that you send in your receiver types, especially you SPEEDX EDITORS!!! We seem to have a big hold out on receiver types from our staff...come on editors...show us your receivers!

Have a good September...see you next month. And now, here are the ads... 73 

SPEEDX want ads...

SEND ALL ADS TO:

David Sharp
17602 Meadowbridge
Lutz, FL 33549

FOR SALE: SONY ICF 6800, Orange, \$410, and Kenwood R-2000 w/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 w/manuals and original cartons and UPS insured. Fritz Apollon, M.D. 3412 Englemeade Rd., Baltimore, MD 21208. Call 301-653-0212, 0000-0300 GMT. No collect calls.

FOR SALE OR TRADE: Galaxy R-530 receiver w/SC-530 speaker, plus 6.0, 2.1, and 1.5 kHz filters. A quality analog tuning general coverage receiver, manual included. Hallicrafters Model S-40-B, \$75; Dentron Jr. Monitor antenna and transmatch box w/manual repro., \$45; and many Regency TMR Series scanners and many Hectron rcvrs. Too many to list here; send SASE for list and prices. John Henault, 55 Lincoln St., Abington, MA 02351, or call 617-878-8881, 10 AM to 10 PM EDT (1400 to 0200 GMT). No collects.

FOR SALE: Drake SPR-4 receiver, w/MS-4 speaker, extra crystals, Autek QF-1 audio filter, exc condx, \$260. Also, WRTH, 1975 through 1984, all in exc condx. Sold as set only, \$75. Complete set of Glenn Hauser's Review of International Broadcasting, issues 1 through 90, sold as set only, \$75.00. I pay postage on all items. Money order or bank check only. Robert Yajko, 123 Summit St. Rd 4, Leechburg, PA 15656.

FOR SALE: McKay Dymek DR33C all wave receiver, 4 Collins filters (all filters in all modes), digital to 100 hz, like new, best signal readability! \$525 (list \$2200) plus shipping. Ronald Pokatiloff, 312-872-3633.

FOR SALE: Drake SPR-4 in mint condx. Recently aligned- to meet original specs by Drake service dept. Offer inc. 23 crystals, calibrator, manuals, all service records and original packing. \$260, negotiable. Will consider trades. Also Lafayette PF 300 UHF-VHF Hi-Lo. Tuneable, plus crystals. In mint condx, best offer. Herb Shatz, 212-275-9215, 2300-0100 GMT, or 212-953-7744, 1300-2100 GMT.

WANTED: Station pennants, especially from Peru, Bolivia, and Africa other than RSA/SABC. Also interested in Asian/European pennants. Send details as to condx of pennant(s) and price to: David Sharp, 17602 Meadowbridge, Lutz, FL 33549-5576.

***Send all ads to David Sharp at above address. Ads are printed on a first come, first served basis, and are run for ONE MONTH ONLY, unless requested otherwise. Late ads may be phoned-in at 813-949-4847 (no collects can be excepted.), after 0200 GMT. ds.

BOARD OF DIRECTORS John Trautschold Chris Lobdell Peggy Thompson
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<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 39208
<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

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&
John Demmitt-PA

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