

SPEEDX

The DX Radio Magazine for Active SWL's

Volume XV

August 1985

Number 8



**mow down
your summer...
with
SPEEDX**



UP FRONT!



TOM KEPHART, Up Front Editor
Post Office Box 2041
Mount Pleasant, MI 48858-6041
UP FRONT DEADLINE: 18th

* Board of Directors News
* ANARC News
* Publisher's Notes
* Last-Minute Information

Letters to Up Front are welcome. They should be limited to no more than 150 words, and must be signed. Letters must also include full address and/or phone number of the author, in case verification is necessary. The editor reserves the right to shorten long letters due to space limitations, although entire letters will be printed whenever possible. The opinions and comments made in Up Front by members are not necessarily those of the Board of Directors, the staff or the membership of SPEEDX, or the editor of Up Front. (tk)

ANARCON '85

The twentieth annual convention of the Association of North American Radio Clubs was held July 19-21 in Milwaukee, Wisconsin. Ye editor and his wife, Doreen, were in attendance, and were able to 'rub elbows' with many fellow SPEEDXers, including Duke Alexander, David Jones, Bob Palmer, Bob and Denise Thunberg, Daniel Sampson, Bill Wernly, Ray Forsgren, Steve Lare, Don Hosmer, John and Kathy Trautschold, John Kapinos and Rick Drollinger. Also in attendance from SPEEDX were Ruth Mesch and Bob Moser and probably several others who we didn't get to meet in person or who I've inadvertently left off this list.

ANARC staff members who were in attendance included Terry Colgan, Randy Erickson, Ken Mason and Dave Browne.

The international broadcasters were well represented also, with Ian McFarland of RCI, George Wood of Radio Sweden International, Bob Zanotti of Swiss Radio International, Wolfgang Pliny of Deutsche Welle, Gene Reich and Kim Andrew Elliott of the Voice of America, recently retired Clayton Howard of HCJB, and Jeff White, Rudy Espinal, Mike and Sue Poulos, John Friberg and Dave Rosenthal of Radio Earth. Plus Larry Miller, Sandy Manning and Greg Shafritz of The Shortwave Guide, Gerry Dexter of Popular Communications, Andy Sennitt of the World Radio TV Handbook, Fred Osterman of Universal Shortwave, and Jeanne Ferrell of Gilfer Associates.

As you can easily see, ANARCON '85 was a name-dropper's delight. Now that you see the basic cast of characters, you'll be ready for next month's article by SPEEDX's secret undercover reporter at the Convention, complete with photographs! Even I haven't seen a copy of it yet... I hope he (or is it she?) got my good side, hi!

EDITORS DESIRED

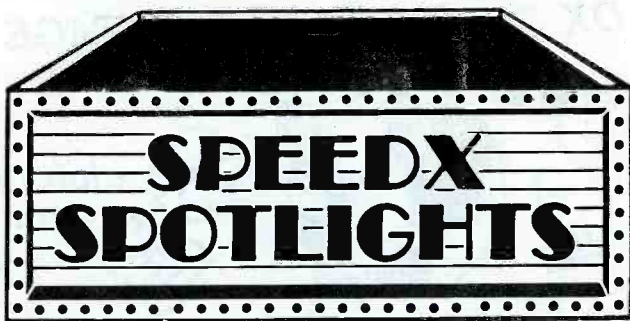
It's that time of year again... summer. Most volunteer organizations have their major overhaul of staff people in the summer, and SPEEDX is no different. We are currently looking, or will soon be needing, editors for these columns:

- TECHNICAL TOPICS (ASAP; some tech. background desirable)
- ANTENNAS & ACCESSORIES (ASAP; some tech. background desirable)
- STATION SKEDS (November)
- VHF/UHF 'test column' (Nov./Dec.; exp. in subject desirable)
- SCANNERS 'test column' (Nov./Dec.; exp. in subject desirable)

If you're interested in these columns, or would like to be considered for future openings, write to the Managing Editor at this address:

Rick Drollinger
9529 West Sarasota Place
Milwaukee, WI 53222-1560

That's all for this month, gang! Happy DXing and CUN 30 or so *you*



SPEEDX SPOTLIGHTS

THESE SPECIAL DX'ers and SWL's

David Sharp, Editor

17602 Meadowbridge, Lutz, Florida 33549

Deadline: 12th of month

Hi friends, and welcome to the column where members are spotlighted for their contributions to the club. Three new FMers this month!

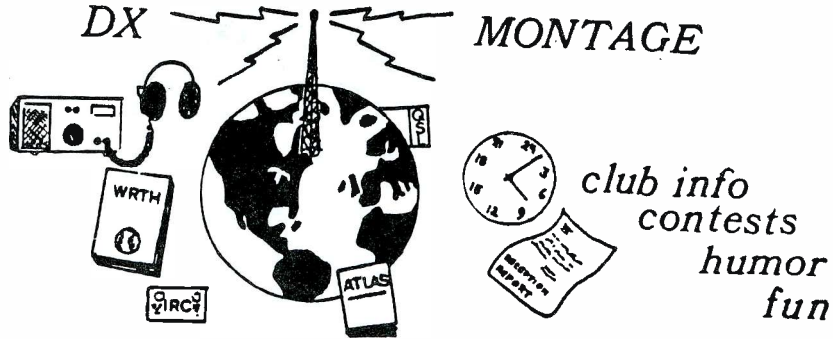
ALAN HILLS.....BC KEN NEWELL.....FL GIORGIO ROMANIN..ITALY

Congratulations to each and every one of you. We hope you enjoy the benefits of Full Membership, and that we'll continue to see your support!

This month, we welcome 35 new and rejoining members to our DX family....

Paul G. Dewes Mesa, AZ	D.V. Bumgardiner Macon, GA	Kenneth Roberts Ft. Lauderdale, FL
John Hudak Hamilton, ON, Canada	Vincent Cozzi Washington, D.C.	Harry Rodgers Lemon Grove, CA
Josh Gaffin Brooklyn, NY	Benton Owsley Ventura, CA	Arthur Creco Oswego, NY
Paul Granone Albuquerque, NM	Tom Daly Pomona, NY	George Coppen Winnipeg, MAN., CANADA
William Dickerman Williamsport, PA	Stephen Drabick Allentown, PA	Larry Berman Woodland Hills, CA
Chip Luxon Buffalo Grove, IL	Bernd Heilig Bowlitz, WEST GERMANY	Tim Kubala Cheektowaga, NY
Bill Black Washington, D.C.	Robert Tomaw Frazier Park, CA	William Meinershagen Quincy, MA
Thomas Picarelli Sunnymead, CA	Reginold Olson Palm Springs, CA	Kenneth West Baden, PA
James Lincoln Wallingford, CT	Mario Piatelli Beverly Hills, CA	Bill Westphal Escondido, CA
John Elder Montreal, PQ, CANADA	C.N. Langley Merseyside, ENGLAND	David O'Dell Little Rock, AR
George Sylvester Toronto, ON, CANADA	Gus Navarette Arlington Heights, IL	Kerry Hanson APO New York, NY

H.L. Honnold- San Francisco, CA Saud Abdel Aziz- Medina, SAUDI ARABIA
*****DX MONTAGE BEGINS ON THE NEXT PAGE*****



david sharp, 17602 meadowbridge, lutz, fl 33549
deadline: 12th of the month
 AUGUST, 1985

Hello from the Sunshine State! Every 2 years, we devote some space to election matters, and this time is no exception. Let's go to it!

 We begin by giving you the list of those nominees, who, as of August, have declined their nomination: J. Speed Gray, Bob Palmer, and John Trautschold. Those folks will not be on the election ballot, though we certainly thank them for the support they've already given to the club. Now, for the first group of campaign statements, presented in alphabetical order:

John Cereghin: I do hereby accept my nomination for the Board of Directors election. A brief intro of myself would include that I have been a SPEEDXer for 7 years, and a DXer for 9, and have edited our Western Hemisphere column for the last two years. During those last two years, I have learned a good deal about the inner workings of SPEEDX, as well as what the general membership wants in their bulletin every month. Using this as a basis for my "platform", here is what I'd like to accomplish as a BOD'er:

- 1) to keep the SPEEDXGRAM a main staple of DX news for all listeners by making sure it does not fold, and by seeking to increase subscriptions and participation of members therein.
- 2) to keep dues as low as possible, and raising them only as a last resort.
- 3) to further the work started on local chapters
- 4) and continue to better the SPEEDX bulletin by experimentation with new columns and solicitation of member's ideas
- 5) lastly, to publish more SPEEDX DX Guides, ala the African and Latin American Guides.

Carl Huffaker: Being nominated as a candidate for the SPEEDX BOD is an honor not to be taken lightly -- nor is the responsibility passed on to those elected. Here in Mexico, I've developed a "member's view" of the organization. The bulletin is something to be read from cover to cover, used, and represents 99% of the club communication. Although I think that the local chapter project is the best thing that ever happened to the club, the majority of members and potential members will always remain too isolated for local chapter activity. If the club is to continue to grow and prosper, the BOD must reflect the dual nature of its membership. My "south of the border" QTH, although inconvenient at times, would at least, guarantee a proper representation of the numerous, isolated members and potential members.

Tom Kephart: I am most honored to have been nominated. When I was asked to fill the rest of the term of founding SPEEDX member Chris Lobdell last December, I became only the 22nd person to serve on the Board of Directors. I am proud to have served you as both a Director and as Publisher of this magazine. I also feel fortunate to have served on the Board of Directors at a time when so many problems faced the club, problems which, through the forward thinking of one of the most cooperative Boards ever, SPEEDX was able to overcome. Today SPEEDX is on the move again, increasing in membership. I would certainly appreciate to opportunity to (cont'.....ds)

continue to serve on the Board of Directors, and to be an important part of SPEEDX.

That's all the material we have for this month, but remember, more election news and campaign statements will appear in September. Also, ballots will be included with the September magazine, so if you're not currently a Full Member, you have until then to get in your credits. ds.

SPEEDX Shortwave Popularity Poll is in full swing, and many of you have already begun to take part in our third annual survey. To take part, answer any or all of the following questions: What are your top 5 international SWBC stations? What are your top three tropical bands stations? Which are your favorite programs? Who are your favorite personalities? Everyone who enters will get a membership credit, and please, don't feel obligated to answer all of the questions. Just send in your views, and the results will be published here later in the year.

DXM Station Review: CKFX Shortwave, by: Wayne Heinen-CO: CKFX shortwave, 6080 kHz in the 49m band, simulcasts the programming of the 50 kW AM standard broadcast station CKWX. Times of broadcasting are 24 hours per day seven days a week. CKFX is not a relay or STL link. Power output is authorized at 10 watts. The antenna is a simple vertical, ground mounted with approximately thirty radials.

The original and specific purpose of CKFX (1940's) was to reinforce the coverage of CKWX along the B.C. coastline as well as to supply a source of news and information to these west coast communities of British Columbia where no local AM radio existed at that time. The regions specifically in mind were the Queen Charlotte Islands and upper Vancouver Is. The lumber and fishing camps as well as the fishing vessels were normally equipped with receivers capable of receiving 49 meters but not AM. In addition to this, the mountainous terrain between Vancouver and the upper coast was such that transmissions on 980 kHz are seriously attenuated, whereas short-skip reception of 6080 kHz has proven consistently reliable. It was felt that 10 watts would be adequate to provide that service so badly needed. Thus CKFX transmissions, supplementing those of CKWX, assure coverage of points at which weather reports, news and other program services are of particular value.

The CKFX transmitter was designed and built by the engineering staff in the mid forties, and the antenna was relocated in the spring of 1980 to the site of CKWX's new 50 kW installation. The precise location is latitude 49 09' 22" North, longitude 123 04' 00" West, which puts it on Lulu Island. Depending on high frequency propagation conditions, the number of reception reports can vary from three to four per week to as many as a dozen reception/QSL requests per week. Reception reports have come from as far away as Australia and northern Norway, but for the most part come from U.S. shortwave DXers. (Thanks for sending this in, Wayne. It was great hearing from you again! ds.)

Questions about Dutch by Radio, the Dutch language and the certificate available for successful completion of the course should be sent to the following address: Question Box, Dutch by Radio, R. Netherlands, P.O. Box 222, 1200 JG Hilversum, The Netherlands. They will be answered on their "SW Feedback" program. (Courtesy Lori Klosowski-FL.)

Don McCants-AL informs us that HCJB's alternative EE programming to the Americas, from 0030 to 0130 UTC can now be heard on the new frequency of 11910 kHz. (Ed's note: reception is good most evenings, as is HCJB's additional outlet of 15155 kHz. Don, thanks for your recent letters!)

New Address For KYOI-Saipan: "Super Rock" KYOI now has this address: 1001 Bishop St, Honolulu, HI 96813. They very much would like comments & reception reports from U.S. and Canadian listeners. They also now have T-shirts available for \$15 U.S. to: Super Rock KYOI, P.O. Box 37-713, Honolulu, HI 96837. (From Bill Campbell-CT.)

U.S. Over-the-Horizon Radar Update: So long, vacuum tubes. Bye-bye, B-scopes. Ballistic-missile early warning systems and the DEW line of surveillance radars, which have stood guard since the chilliest days of the

Cold War, are due for a state-of-the-art upgrade. But what the U.S.'s early-warning nets will lose in Radio Row mystique, they are gaining several times over in range, tracking capacity, and reliability. For several years, the military has pointed to deficiencies in its radar coverage, claiming that a lapse in so critical an area invites trouble.

Regardless of the situation's politics- and the military arena is replete with technical jargon that even engineers have trouble comprehending- new radars should alleviate the fears of some and elicit keen interest from new technology watchers. Construction that is currently underway in Thule marks the cornerstone of the upgrade program. There, the mechanically scanned unit is being replaced with an all-solid-state phased-array radar. Set to become operational in October 1986, each 84 ft. high face of dual-faced radar pumps out 0.87 MW of power.

Unlike rotating mechanical dishes, a phased-array antenna is a fixed surface that consists of thousands of small radiating elements. During transmission, beam steering is accomplished electronically by shifting the phase of the signal as it is applied to each successive radiating element on the face.

Like the ripples from pebbles dropped into a quiet pond, the radiated signals generate constructive and destructive interference patterns. By controlling the incremental phase shift applied across the array's face, the point of maximum constructive interference can be shifted. Thus the radar's target point, or angle, can be altered at will to track a moving object. (Edited from the March Electronics Week magazine. Forwarded to DXM by Michael Schulsinger-OH. ds.)

Greetings From Cedar Rapids: In May's DXM, we had a story concerning the VOA's new mobile production van, the "VOA Voyager." Recently, the van visited the state of Iowa: A radio news crew from the VOA explored Cedar Rapids in hopes of telling the city's story, in up to 42 languages, to listeners in foreign lands.

After touring two of the city's cereal processing plants, Czech village and the new library, the four member crew was scheduled to go to the Amana Colonies. The 3 journalists and an engineer are putting together the story of Iowa, which will be broadcast on shortwave to other countries.

The project's first aim is to gather information about the American heartland for broadcast to countries that would not otherwise receive reports about the United States. The other goal is to educate Americans about the purpose of the VOA. The program is designed to give objective newscasts, tell the American story and reflect the opinions of the U.S. government in editorials. (Excerpts of a story in the May 16th Cedar Rapids Gazette, by: Mark Glenn, and contributed by Joel Goodman-IA. ds.)

"Selected Worldwide Marine Weather Broadcasts" is available from the U.S. Government Printing Office. This 179 page publication covers wx transmissions in the LW, HF, and VHF frequency spectrum for English language only wx broadcasts. The modes of transmission are CW, voice, FAX, and radioteletypewriter. The information is broken down by time, areas covered, frequencies, stations, and special notes and data. This is a joint publication, compiled by NOAA/MWS and the U.S. Navy/Naval Oceanography Command. Anyone interested in ordering this publication can obtain its price, stock number, and a order blank by writing to: U.S. Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. (Via M. Schlossman-CA)

Time Has an Extra Second Now: The keepers of time at the National Bureau of Standards, home of the nation's most accurate atomic clock, programmed their computer last week to tick off an extra second at 5:59 PM MDT Sunday, the 13th such "leap second" adjustment to the world's atomic clocks since 1972. The Earth has been slowing down and wobbling slightly, physicists said, and adding leap seconds to the ultra-accurate atomic clocks brings them into sync with real Earth time. The extra second makes little difference to the average clock-watcher but can be vital to navigation, earthquake monitoring and space exploration, officials said.

The NBS computer was programmed last week because no one wanted to come in on the weekend. (Gee, and I thought everyone wanted to program the leap second. After all, you only live once, HI. ds. Thanks to Marion Blanchette-FL for forwarding this from the Tampa Tribune.)

You guessed it! The contest page follows next.....

DXM PRESENTS ... THE CONTEST PAGE

Pin the Tail On Ye Ed: During the past two months, I had been wanting to know the engineer at R. Botswana responsible for introducing their policy of not QSLing reception reports. The engineer's identity, according to my sources, was a Mr. Barry Jones. Anyway, since nobody had that answer, the winner was selected by random drawing. Congratulations to Richard D'Angelo-PA, who will get some WPLA potpourri and club pamphlets. Everyone who entered will get a small prize. Now, this month's question: Which two African countries have a capital city with the same name? First member with the correct answer will get a license plate from a Tampa area radio station.

Foreign Competition: Final deadline for this quiz is September 12th. First overseas member who can tell me the year in which SPEEDX was founded will receive to pamphlets from headquarters.

Geography Quiz: Our mystery country last month was Andorra. Luis Mendez-NJ will receive a WPLA button for his correct entry. Now, this month's quiz: Identify the country and receive the third installment to the SRGU, or a six month trial subscription to the SPEEDXgram: Location: Europe. Population (1977 est.): 20,000. Pop. Density: 851.06 per sq. mile. Urban population: 92.4%. Languages: Italian. Religion: Roman Catholic. Area: 23.5 sq. miles. Topography: The country lies on the slopes of Mt. Titano. Armed Forces: 180-man ceremonial army. Television sets (1974): 3,300. Radios (1974): 3,400. History: This country claims to be the oldest state in Europe and to have been founded in the Fourth Century. A communist-led coalition ruled 1947-57; a similar coalition took power in 1978. It has had a treaty of friendship with Italy since 1862.

Awards Information: SPEEDX has several "Country Accumulation Awards," and they consist of: The Wayfarer (20 countries verified; 5 A/O, 5 Afr, 5 Eur, 5 N/C/S Amer.), The Journeyer (40 countries verified; 10 A/O, 10 Afr, 10 Eur, 10 N/C/S Amer.), The Expeditionist (70 countries verified; 20 A/O, 15 Afr, 20 Eur, 15 N/C/S Amer.) and The Globe Trotter (100 countries verified; 25 A/O, 30 Afr, 25 Eur, 25 N/C/S Amer.) There are also awards for 120 and 150 countries verified. If you would like more information on these (or any other) awards, send a SASE to: Jack Jones, 304 Robinhood Rd, Jackson, MS 39206. He'll be glad to hear from you.

Contributor's Contest: Periodically, a random drawing of DXM contributions is made, and our lucky winner for this month is Betsy Robinson-TN. She'll be getting a prize in the mail very soon.

A reminder to all who take part in the contest page, and that is to please print or type your full name and address directly on to the entry. If you just put your address on the envelope, it could be lost in an endless pile of "waste and junk paper" which invades Meadowbridge around deadline time, hi! Seriously, your help would be appreciated. Thanks.

Guess that is about all for DXM this month. In September, look for more election material, plus a review of new station WMLK in Bethel, PA. And, to those of you who have been writing and calling...thanks so much for the input. I do enjoy an occasional chat, and if you've been wanting to give me a ring, my number is: 813-949-4847. Call anytime, except weekends! One final tidbit is the Florida chapter I'm organizing: I currently have about twenty names on a mailing list, and if you've not yet written, please consider getting involved. All the details are yours for a SASE. ^{73's best -} David

CRACKER COUNTRY: Interval Signal: Shortwave's version of "Name That Tune."

SPEEDX LOCAL CHAPTERS

PURPOSE: To further enhance the enjoyment of our hobby, SPEEDX is making provision for the establishment of local chapters of SPEEDX members. Through a local chapter, SPEEDX members will be able to exchange hobby information, make personal contacts, engage in social activity involving the hobby, participate in chapter competitions, and, in general, further their participation in our hobby.

THE LOCAL SPEEDX CHAPTER:

- a. Local chapters shall be based on geographical areas. In general, only one local chapter shall be allotted a given geographical area. SPEEDXers requesting a charter for a local chapter shall specify the geographical area in their Charter Application. The SPEEDX Board of Directors approval of the local chapter's charter shall be approval of the geographical area for the chapter.
- b. The local chapter shall select the chapter's name. That name shall be included in the Charter Application. The BOD approval of the local chapter's charter shall be approval of the name of the chapter.
- c. To submit an application for a charter for a local SPEEDX chapter, a minimum of THREE members of SPEEDX in good-standing must agree to form such local chapter. At no time shall chapter membership be less than THREE members of SPEEDX in good-standing or the chapter shall be deactivated by the BOD.
- d. When a local chapter is officially chartered by the SPEEDX BOD, ALL members of that local chapter MUST thereafter be SPEEDX members in the any of the authorized membership categories. SPEEDX membership application forms and/or renewal forms shall be annotated by each SPEEDX member with the name of his/her local SPEEDX chapter when he/she is such a member. Additionally, local chapter member names shall be included on the various chapter reports submitted to HQS for the BOD.
- e. To assist local chapter SPEEDX members in attaining SPEEDX Full Member status as currently provided for in SPEEDX policy, the following point system is established: Membership in a local chapter, 3 points annually; officer in a local chapter, 1 point for each month in position; attendance at a local chapter-sponsored event, 1 point per event. The SPEEDX BOD shall broaden this point system for the local chapter concept as experience dictates.
- f. The local chapter shall develop its own By-Laws. Such By-Laws shall not be in conflict with the SPEEDX Constitution.
- g. The local chapter shall communicate with its chapter members by an appropriate means including, but not limited to, regular meetings, personal contact, social events; electronic means; postal including chapter round-robin letters, newsletters and the like.
- h. The local chapter shall appoint/elect a Chapter Secretary who shall correspond with SPEEDX HQS and the BOD on local chapter matters such as reports and forms.
- i. The President of the SPEEDX BOD shall appoint a Chapter Advisor for each local chapter. That Chapter Advisor shall be a current member of the SPEEDX BOD and/or SPEEDX staff.
- j. When a local chapter is established in a particular geographical area, all SPEEDX members in that area shall be requested to the join the local chapter. No SPEEDX member shall be required to join the local chapter, however.
- k. Each local chapter shall be responsible for financing its local activities.

STEPS IN APPLICATION FOR A LOCAL SPEEDX CHAPTER CHARTER:

- a. Interested SPEEDXer informs SPEEDX HQS, 7738 East Hampton Street, Tucson, Arizona, 85715, of his/her desire to form a local SPEEDX chapter.
- b. SPEEDX HQS sends Local Chapter Application Form and roster of current SPEEDX members in the geographical area under consideration to requestor.

- c. Local SPEEDXers complete Local Chapter Application Form and return to SPEEDX HQS.
 - d. SPEEDX HQS verifies information on Local Chapter Application Form and circulates to SPEEDX BOD with recommendation for approval/disapproval.
 - e. When SPEEDX BOD approves Local Chapter Application Form, SPEEDX HQS issues Charter to local chapter.
 - f. Local chapter secretary completes Chapter Report Form each six months and submits to SPEEDX HQS and to Chapter Advisor.
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\$ \$

S P E E D X A N N U A L F I N A N C I A L R E P O R T (FY85)

THIS IS A SUMMARY OF THE SPEEDX ACCOUNT FROM 1 JULY 1984 TO 30 JUNE 1985 INCLUSIVE. A MORE DETAILED FINANCIAL REPORT IS SENT TO EVERY BOARD OF DIRECTORS MEMBER EACH MONTH.

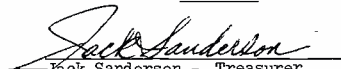
Balance on hand 1 July 1984.....\$4142.55

Receipts	Prepaid Subscriptions	\$6931.00
	Prepaid Renewals	11072.56
	Supplies	2962.34
	Miscellaneous	230.67
Total Receipts		\$21196.57

Disbursements	Publish 12 Issues	\$11878.85
	Postage 12 Issues	5765.34
	HQS Postage	1477.45
	HQS Supplies & Printing	2082.77
	Miscellaneous	725.18
Total Disbursements		\$21929.59

Balance on hand 30 June 1985.....\$3409.53

I certify this summary of the SPEEDX account is true and accurate to the best of my knowledge.


 Jack Sanderson - Treasurer

\$ \$

Product Profiles

News & Reviews

Michael Nowicki N6LUU

Computer Info

Box 32215 San Jose, CA 95152

Hello all, I hope your outdoor summer activities haven't kept you away from your radio to much. Propagation in general here in San Jose has been awful during the heat wave but a few dx windows do pop up now and then.

The July issue of PopComm has an interesting article on ham band pirates written by a fellow using a bogus ham call sign. No sooner than I put down the magazine and turned on my radio, a representative of this inconsiderate lot popped up on the 80 meter band and did so for the next 6 nights. After a few calls to my radio cohorts, we used home made direction finding gear and tracked one down to a QTH right here in San Jose. He was using a military backpack transceiver and a Gibson Girl reel longwire antenna. This is called "fox hunting" and the fox has ceased jamming the ham bands, probably moved on to other bands. I have nothing against amusing "pirate row" stations but ham pirates seem to run more watts than intelligence quotient points during station operation.

Speaking of direction finding, our tax dollars fund the FCC who maintains a network of monitoring stations across the country. Each of these facilities has a direct 24 hour a day phone line where you can call to report strange transmissions and request a beam heading without having to make a formal complaint.

I've done this a few times and found the monitoring staff to be friendly and knowledgeable. I don't advise calling them up every time Radio Moscow starts using a new freq, but when those numbers stations or clandestines rear their head, put your tax dollars to work. Here's a list of FCC monitoring stations and phone numbers that do not go through a switchboard but go directly to the FCC station monitor on duty at the time.

Allegan, MI.....	616-673-3055	Anchorage AK.....	907-243-2153
Belfast, ME.....	207-338-4088	Douglas, AZ.....	602-364-2133
Ferndale, WA.....	206-354-4892	Ft Lauderdale FL...	305-473-9845
Grand Island, NE.....	308-382-4296	Kingsville TX.....	512-592-2531
Laurel MD.....	301-725-3474	Livermore CA.....	415-447-3614
Powder Springs, GA...	404-943-5420	Waipahu, HI.....	808-677-3954

When you QSL WWV in Fort Collins, CO you should request a copy of the National Bureau of Standards special publication 432 that details what WWV, WWVH and WWVB are all about and the many informational and calibration reference services they offer. The QSL address is given 29 minutes after the hour. All it costs for the serial numbered QSL and book is a reception report and a stamp to mail it. Its the best 22 cents you'll ever spend!

A bloke from Australia named Dick Smith has opened an electronic supply store here in the good ole' USA named, not surprisingly, DICK SMITH ELECTRONICS. Their 130 page color catalog costs \$2.00 and includes coupons to recoup it on your first order via mail or their 800 number order line.

Their line includes some SW radios, antennas, CB gear, hi-fi, computerized chess games, robots, parts, in fact, it's a lot like a Radio Shack catalog only better and more interesting selection with lower prices. What caught my eye are radio kits like a \$6.95 shortwave receiver and a beer powered radio. Talk about home brewing your radio! Send catalog requests to PO BOX 8021, Redwood City, CA 94063.

SPECULATION SOAPBOX: Whenever you start seeing big discounts on a particular brand of SW radios its a fair assumption that old stock is being cleared to make room for a newcomer. You saw the sales on the YAESU 7700 that preceded the 8800, and the ICOM R-70 making room for the R-71.

Dealers are heavily discounting the KENWOOD models R-600/1000/2000, starting at about the same time they introduced the TS-940S, a ham rig with a very impressive general coverage receiver. Maybe we will soon see a derivative receiver along the same lines.

RECEIVER REVIEW: KENWOOD R-600 vs DX-160 Vs HAMMARLUND HQ-129X
By DAVID SHARP, LUTZ, FLORIDA

In my many years of DX'ing, I have used everything from simple portables to fairly sophisticated DX rigs. Currently, in my possession, I use a R-600, a DX-160 and a 129-X, and I thought readers would be interested in knowing how the R-600 stacks up to the other two.

First of all, selectivity on the receivers varies sharply. On the DX-160 selectivity is around 6 khz or so. This is a fixed variable, and unfortunately, a narrow mode is not provided. The 129-X has six settings, and while I don't know their exact values, it can certainly be said that all those filters really can tailor reception to suit one's needs. The R-600 only has two positions: 2.7 and 6 khz, however, I have found the 2.7 filter to be very versatile in most DX applications.

Sensitivity on the DX-160 averages 3 or 4 uV, which is respectable, however, the radio is prone to severe overloading during the evening hours. That can be somewhat cured by the adjustment of a variable RF gain, but is not always a "sure fire" solution. Sensitivity on the 129-X is somewhere around 3 uV, and it is very applicable to DX'ing. I have never known the 129 to overload, however, as with the 160, potential overloading could probably be cured with the readjustment of a variable RF gain. Sensitivity on the R-600 is listed at 5 uV (for SW only; MW is around 20 uV) and this is more than adequate for most listening and DX'ing purposes. However, the radio does sometimes overload, especially when receiving powerhouses on 49 meters. Regrettably, Kenwood neglected to include an RF gain; instead, a 20 db attenuator is included. The attenuator works in most situations, however, I find it inadequate if many strong stations are being received.

For frequency readout, the 600 stands alone. With it's digital readout (down to the last kilohertz) it is VERY easy to pinpoint stations, especially the weaker ones buried in QRM. Both the 129-X and the DX-160 are analog readout, and while the dial settings on the Hammerlund are pretty accurate, markings on the 160 are very crude. I remember, when the 160 was my primary rig, I had been wanting to hear Cook Islands on 11760 khz. At that time, Radio Havana had a late evening broadcast on that frequency for North America, and I would tune to them and wait for s/off. That tactic eventually worked, and a Cook Islands QSL graces my collection. However, it was also an inconvenient and time consuming chore. Thank God for digital readout!

Stability on the 129-X is almost rock-solid, once the thing can get warmed up. The DX-160 had severe drifting, however, the R-600 will drift 500 hz to 1 khz after about an hour of use. Usually, the radio drifts UPWARD, but it isn't enough to worry about for most DX'ing purposes. Also, because of its relatively good stability, tuning in SSB signals is no problem whatsoever. Both the 160 and 129-X are capable of SSB reception, however, both employ variable BFO's, which is very tricky to properly adjust (at least for me!) Constant drifting on the 160 makes tuning SSB more of a headache rather than a pleasure.

In conclusion, I can say that the DX-160 is fair for tuning in SW, but that the 129-X and R-600 have great capabilities. I purchased my R-600 for \$315.00 (inc. 5% state tax) and I think I got my money's worth. Also, many Hammarlunds are now being found on the surplus market, and if you can find one in good working order at a decent price, SNATCH IT! Hammarlund rigs, even after twenty or so years, can offer good value for money.

One last comment: I am not a technically-oriented person, but thought I would relate my impressions from personal use. All results mentioned were obtained while using my beam and dipole antennas, and I hope this article was of interest to fellow club members. (great review David! thanks..MN)

I made mention last month of the new ATARI "Jackintosh" 520 ST home computer. They are now starting to hit the stores with a price tag of \$799.00 for 512K RAM with a disk drive and monochrome monitor. I bought one to develop and market communications software for and within a few months you will start seeing my ads for a RTTY/CW/FAX/SSTV package. Lots of work, but I enjoy it.

Have you purchased a new radio recently? If you have, share your thoughts with our readers in a paragraph or a page. What do you like, what don't you like, and did you get your money's worth? Somewhere, someone in our readership is teetering on the edge of deciding to either buy the radio with exhalted whizzbang conversion or the model that looks like an airplane cockpit. Help them decide and get a membership credit to boot! Next month will feature an in-depth review of the new Yaesu 8800. 73! N6LUU



PSST! TIPS 'N' TOPICS

JOHN DEMMITT
Box 44, K0818
Bellefonte, PA 16823
DEADLINE: 12th



It is only August but I am already thinking of about my Christmas shopping list and I am seriously thinking of giving subscriptions of SPEEDX to some friends interested in the radio hobby. I may also present sample copies to friends I would like to be introduced to the wonderful world of radio. Perhaps this is an idea you may wish to consider. Information for ordering subscriptions and samples can be found on the last cover page of this edition. You will not only be helping SPEEDX but those you share the interesting world of radio with. Plenty of information to report thanks to the wonderful response of many active contributors. Many thanks to all who have been supportive of this column.

TNT

TNT

TNT

IN THE NEWS..... The following are condensed clippings received at TNT...

- Radio hams are prone to leukemia, study says..... David Claytor, MI From the May 14, 1985 Detroit Free Press comes a report telling that in a recent issue of the Lancet, a Dr. Samuel Milham Jr. presented results showing that ham radio operators may be nearly twice as susceptible to leukemia as the general population. The Washington epidemiologist conducted a survey that investigated death certificates of ham radio operators who had died in the states of California and Washington from 1971 to 1983.

- The explosive voice of America..... David Claytor, MI In the May 13, 1985 edition of Newsweek comes word that the VOA attempts to install a high powered transmitter in Israel to punch a signal beyond the soviet jammers into Afghanistan and central Soviet Asia has run into a new snag, one that is a literally explosive problem. Officials are now concerned that high powered signals from the \$150 million installation would detonate electronic fuses of various bombs and other devices at nearby ammunition dumps. Plans are to check the Negev desert for a new site.

- Radio Marti is on the air..... Marc Schlossman, CA & David Claytor, MI With the May 20, 1985 editions of the Detroit Free Press & Ann Arbor News comes the news that Radio Marti finally made it on the air after years of planning and delays. The station according to President Reagan is to.... "help defuse the war hysteria" spread by Fidel Castro's communist government.

- Cartoon of Radio Marti..... Mike Manderscheid, CA A cartoon in the May 20, 1985 edition of the San Francisco Chronicle shows Uncle Sam and Fidel Castro each carrying a huge boom box, one entitled... Radio Marti and the other Radio Castro blasting music much to the dislike of a Cuban listener who has put his fingers in his ears attempting to block the sounds of the stations. (While on the subject of Radio Marti, I was one of the lucky ones to have had the pleasure of being able to catch the very first broadcast over 1180 KHZ in a null of WHAM when it signed on at 5:30 AM on May 20th. The VOA confirmed my reception report with a Statue of Liberty QSL and in addition provided me with a schedule of the HF frequencies and I will list them here: 5:30-8:00 AM on 6075 KHZ, 8:00-10:00 AM on 9570 KHZ, 10:00 AM - 1:30 PM on 11815 KHZ, 4:30-7:00 PM on 11930 KHZ and 7:00-11:00 PM on 9660 KHZ.... John Demmitt, PA)

- Radio wars' as US & Cuba power up..... Marc Schlossman, CA The May 19, 1985 edition of the LA Times had an excellent report by John Spicer Nichols, a specialist in international communications at Pennsylvania State University which tells that the United States could consider Cuban interference of Radio Marti as an act of war and could legally justify "surgically removing" the offending Cuban transmitters.

THE WOODPECKER PROJECT NEEDS YOU!..... John Demmitt, PA

Volunteers are needed to assist in a monitoring project to gather current data on the worldwide interference suffered by shortwave broadcasters & their audiences by the high-power pulse emission sources known colloquially as the "woodpeckers". The data will be analyzed and presented to telecommunications ministries of the countries participating in the 1987 World Administrative Radio Conference for High-Frequency Broadcasting. This will be an effort to convince them to support a protocol statement condemning the interference. Those willing to help in the project must contact as soon as possible... The Woodpecker Project STOP

1634 - 15th St. NW THE WOODPECKER
Washington, DC 20009

The project is organized and staffed entirely by unpaid volunteers and in order to help pay for printing, postage, etc., The Woodpecker Project is selling T-shirts in small, medium and large at the cost of \$10 each showing the logo of a black woodpecker with a red international stop sign superimposed over it. These may be ordered at the above address. Be sure to give the size in small, medium or large.

NEED TUBES FOR OLDER RADIO GEAR?..... ANARC Newsletter

Transelectronic, Inc, Box H, 1365 39th Street, Brooklyn, NY 11218... stocks many of the popular types used in SW and ham receivers over the years. When asking for tube prices, be sure to mention receiver model as well as the make of the needed tube and its number.

ANTENNA FOR THE BIRDS..... Phil Dampier, NY

Phil writes that he has a 75' longwire attached to a tree in a wooded area that is populated by ducks and reports that they often crash into it as they are flying, disconnecting him from his DX. Besides shooting the ducks, (hi) Phil would like to hear from SPEEDX'ers through the pages of TNT who may have suggestions of keeping the birds away from his antenna.

COMPARISON SHOPPING..... Louis Mauroner, LA

Louis, a new member of SPEEDX recently purchased a new Icom R-71A and he tells TNT that he found a great many different prices among the dealers selling shortwave equipment. His tip for the wise is to shop around.

STAMPS & IRC's..... Mike Hardester, CA

After a long hard search Mike has finally located the address for the DX Stamp Service and he wishes to pass the tip on as he finds it is a good source to locate the mint stamps that helps getting those QSL's. Requests for their price list should contain a number 10 SASE. You may write to...

DX Stamp Service
G.N. Roberson, W2AZX
7661 Roder Parkway
Ontario, NY 14519

Mike has also provided a list of IRC dates and their values. He says the post office stamp and the date must be clearly shown or the post office may refuse to redeem them for mint stamps.

18¢ 1975 to May 28, 1978 20¢ May 29, 1978 to March 21, 1981
30¢ March 22, 1981 - Feb. 17, 1985 37¢ Feb. 18, 1985 - to present.

RADIO PRAGUE CONTEST..... Steve Denton, KY

The 40th anniversary of the World Federation of Trade Unions will be celebrated by offering a listeners' opinion poll. Those who have not yet received their announcement may write to the following address for theirs.

Radio Prague - English Service
Vinohradadská 12
120 99 Prague 2
Czechoslovakia

Unlike my parody article in the April issue, this short article on numbers stations is on the level and will hopefully provide you with some food for thought.

The prevailing public opinion concerning the real purpose of the many types of numbers stations seems to be that they are for intelligence or active measures operatives working in enemy territory.

Because most of them are broadcast in AM mode, it is assumed that the receiving party will need little or no training in equipment operation since AM is very easy to tune. Shortwave radios are common personal possessions in other countries so having one would not raise any suspicion.

We have all read the many articles published in hobby radio periodicals and learned that most of the four digit SSYL's come from a site near Remington, Va; the 5 digit SSYL from Cuba, the EE and GG YL's from a site in East Germany that was used many years ago by the Nazi propagandists.

Common recollection seems to indicate their date of origin slightly AFTER the foiled Bay of Pigs invasion. My question is which came first? The ones originating in the U.S.A or Cuba? My theory is that the U.S. started them first, not for the purpose of conveying messages to agents within Cuba, but to make the Cuban government think they were!

One of the first things that happens when a communist or Islamic movement takes over a country is to eliminate the former ruler and all of the royal or presidential family so a government-in-exile cannot be formed and to prevent any family member from regaining the office. After this has been done, the next step is to weed out all the former officials and anyone else who held any position of authority in the former regime. The murder of the former Russian Czar and his family and Vietnam's re-education camps are sterling examples of this practice.

While the weeding out process continues, high levels of paranoia and distrust riddle the new government making it much slower and harder for them to consolidate the new government. Remember Goetzbede (sic) who was Iran's foreign minister under the Ayatollah and later executed for crimes against God?

This situation surely existed in Cuba during the first few years of Castro's rule. It is unlikely that any agents trained in codes could have been smuggled into Cuba at that time, especially after the Bay of Pigs invasion, the coasts were sure to be heavily patrolled. Did some of the former operatives remain in Cuba after the takeover? Not very likely; an agent's life is in his own hands and one key to surviving is to know when to get out.

If all this is true, who were these clandestine transmissions directed to? I think to no one at all, but served as "flypaper" to make Castro think he had spies within his ranks and increase the level of internal distrust, and to get them to expend manpower and resources to investigate the transmissions.

Fidel Castro has often been quoted as saying that "anything the United States can do, Cuba can do". Perhaps the number transmissions from Cuba are just an "us too!" retaliation. What Castro decides to do about Radio Marti will be worth watching for.

My point is that these number transmissions may have not been for conveying information but DISINFORMATION by their very existence and nature of their activity!

As time went on, and the big electric bills for running these flypaper stations started coming in, their actual programming might have eventually included bona fide communications to deep cover operatives in both Cuba and the United States as they^{able} to be implanted.

Many calls and pleas are made to those in the "know" about numbers stations to come forward and tell us what is going on. Why should they? What is there for them to gain by doing so, other than to satisfy the curiosity of a small cadre of perhaps 200 ute hobbyists with an active interest? To do so may violate an employment contract or military secrecy binder. If knowing about the stations hinged on something like preventing a nuclear war, exposing some high level Watergate-like abuse or some dastardly communist conspiracy, then we might know about it. I don't think this is the situation however, and I expect the shroud of secrecy to continue to veil the truth behind the numbers stations.

NEW SOUTH POLE COMMUNICATIONS IMPROVE MORALE..... Susan Moll, MI

Susan sent an interesting article taken from the May 18th, 1985 issue of the Midland Daily News which tells of the more dependable communications system using satellite to communicate with the US Amundsen-Scott South Pole Station to supply the scientist and researchers with not only data pertaining to their work but personal communications as well. The human interest article points out that prior communications using amateur radio and teletypewriter was not too dependable due to disturbances in the ionosphere and electrical storms which are particularly severe in the polar regions.

INTERVAL SIGNALS WANTED..... Mike Harris, OH

Mike writes asking that TNT readers be advised that he is searching for interval signal (signatures) recordings for a project he is working on. He is especially interested in the areas of Asia and Africa. His address is: PO Box 264 Grove City, Ohio 43123

BLOWN FUSE MAKES PIRATE STATION LEGAL..... John Demmitt, PA

As scheduled, Radio Feirte went on the air in the Irish language on St. Patrick's Day but before the army had a chance to conduct a positive Radio Direction Find in Belfast, a fuse blew and knocked the station off the air. The army had orders to arrest the operators and seize the equipment but could not stay with the signal long enough to locate the transmitter. The officials went on to arrest another pirate station's operators and seized their equipment in Armagh County. Shortly after that incident, authorities approved a bill that would allow Radio Feirte to broadcast the Irish language in conjunction with Radio Gaeltoehta. Had the operators of Radio Feirte been arrested, they would not have been given the special license that now makes them legal. The blown fuse made them legal.

GARAGE SALE FOR RECEIVERS & ACCESSORIES..... direct

Radio West has announced that they are having a summer clearance and must clean out their closets as they are overstocked on some things. The sale is on and also included are some good buys on used equipment. Radio West is located at: 3417 Purer Rd. Escondido, CA 92025.

AIRWAVES HIJACKED IN QUITO..... Don Moore, Argentina

From the June 5, 1985 pages of El Diario from Aruncion, Paraguay is the account... At 5:55 AM (1055 UTC) on June 4, 1985, a group of armed masked men belonging to the group "Alfaro Vive" took over the offices of Radio Targui (4977 KHZ) in downtown Quito and forced the announcer to play a 15 minute antigovernment tape during the time normally allotted to the news. All of the terrorist managed to escape.

HUNGARY ASSAILS U.S..... M. Schlossman, CA

Hungary accused the U.S. of taking advantage of technological advances in international communications to politically subvert Communist nations. L.A. Times - June 20, 1985

OFFSHORE PIRATE RADIO ROCKING THE AIRWAVES..... Joel Goodman, IA

From the Cedar Rapids Gazette of May 24, 1985 comes an article from Dave Chappell of Rochester, England telling of disc jockey Christine Carson who left Iowa City to join the staff of the largest pirate radio station in Europe - Laser 558.

STATEMENT FROM FIDEL CASTRO..... Michael Neuverth, CO

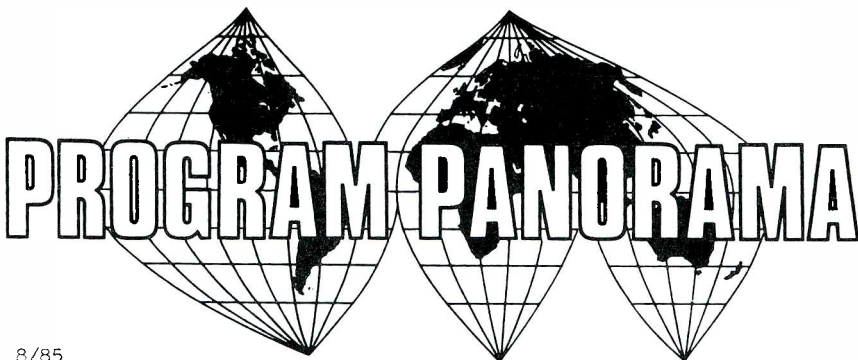
The hero of our independence, the man who wanted Cuba to be the kind of country it is now - is the man whose name the U.S. intends to use in the Radio Marti campaign. How absurd. Gazette Telegraph, May 26, 1985

EDITORS STATEMENT: Once again, thankyou for sending so many informative articles and clippings to TNT.

①

TNT is Dynamite!

John



PROGRAM PANORAMA

8/85

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

BRAZIL...There were rumors at the EDXC meeting in Madrid that RadioBras will close down its international service before the end of the year. The reason is pressure from the International Monetary Fund over the Brazilian economy and the country's huge foreign debt. The IMF wants the Brazilian government to curtail all non-essential expenses and both seem to feel that international broadcasts fall into this category. (Sweden Calling DXers #1847 (7/2/85)) Until then, try 0200 UTC on 11745v for the English broadcasts from the station.

CUBA...(Tom Kephart, MI): "So far, the staff at Radio Marti has demonstrated a wicked sense of humor, which has made numerous propaganda-type points while not being 'boring' at the same time. On 7/10, a program featuring quotations from Fidel Castro's 1984 interview with Playboy magazine was aired--the funniest part being the recording of the Village People's "Macho Man" in the background. The implications were obvious. On the other hand, as pointed out by Glenn Hauser, in the June PRENEX Listeners Notebook, the stated goal of 'telling the truth' seems to include broadcasting horoscopes to Cuba (I heard this feature at 1245 UTC on 9570-WS). It would be interesting to see what Marti would be like if they didn't have to ID as a service of the Voice of America, as was required in the bill creating the service." According to a Reuters story, Cubans are finding Radio Marti out-of-date and repetitive, as well as boring and old-fashioned. (Christopher Phang, Malaysia in SCDX #1848) Meanwhile, Radio Havana Cuba now begins its English broadcasts to North America at 0000 UTC (6100, 9740). Also, if you haven't heard RHC lately, you're in for a surprise. They've updated the interval signal and added some new announcers. One male announcer sounds like a 1960's rock and roll DJ! And so it goes....(WS)

ECUADOR...Member Don McCants of AL likes the alternative service of HCJB in English from 0030 to 0130 UTC, now on new 11910 kHz. The bloc contains programs of specifically religious nature, in contrast to the general interest programs on the "regular" English language service.

GABON...Africa No. One broadcasts NEWS in English at 1500 UTC during the week on 7200 and 15200 kHz. (Chijioko Anyanun in SCDX #1848)

IRAN...If you have nothing better to do at 1930 UTC, why not try the stimulating programming offered by National Dialects and External Services Unit of the Voice and Vision of the Islamic Republic of Iran (Why not call your service "Radio Tehran", folks?). Here's the list of the aural treats which await you if you tune in to 9022 or 9770 kHz: Sat WORLD IN THE PRECEDING WEEK, RAYS OF LIGHT OF QURANIC TEACHINGS, ISLAMIC BANKING SYSTEM; Sun GETTING TO KNOW ISLAM AND THE ISLAMIC REVOLUTION, THE ROLE OF OIL IN HISTORY; Mon SCIENCE AND SCIENTISTS IN ISLAM, THE IMAM'S MESSAGE; Tue BUDS OF FREEDOM, SPECIAL FEATURE ON EUROPE AND AMERICA; Wed ANALYSTS OF THE TRUE CHARACTER OF WESTERN RADIO STATIONS; Thu BUDS AND HOPES, A LOOK AT THE MOSLEMS IN

IRAN(Con't)...THE ISLAMIC LAND OF AFGHANISTAN; Fri A LOOK AT THE PAST AND PRESENT OF COLONIALISM AND COLONIALISTS, SURVEY OF PRINCIPLES OF THE CONSTITUTIONAL LAW OF THE ISLAMIC REPUBLIC OF IRAN, LISTENERS SPECIAL. (Thanks to John Gunter, NC for sending the schedule for this station. John also contributed to last month's feature on Jordan, but he was not given credit then-WS)

ITALY...Radio Earth is now broadcasting only via Radio Milano International Sun 0800-1000 UTC on 7295 kHz. An outlet in the Americas is still in the works. The Milano broadcasts are to expand in the fall. Here are some upcoming features for these broadcasts: August 11: Interview with promoter of New Zealand Kiwi-fruit, Two Viewpoints on Radio Marti, Popular Music by Spanish singers, Shortwave Audience Research, Don Moore's Commentary from Central America, Music by Guatemalan rock group, This is the Caribbean(Dominican rum, merengue music), Mailbag; August 18: Interview with a Nicaraguan 'contra' leader, Nicaraguan Revolutionary Music, Don Moore, Mailbag, Beat Box(progressive American rock music), Shortwave Pandemonium, This is the Caribbean(Surinam); August 25: Don Moore, Israeli Pop Music, News from EDXC, Music, Are Canadians Boring?(Commentary), Radio Monitors International, Shortwave Pandemonium, This is the Caribbean(Guadeloupe); September 1: A special program on the 1985 ANARC Convention, including a presentation on the plans for Radio Earth to sell stock in order to build a shortwave facility on Curacao. (All information direct from Radio Earth International. They are looking for a Director of Marketing and for Freelance Correspondents. For more information, write to them at 1724 Sherman Avenue, Evanston, IL 60201)

PHILIPPINES...Radio Veritas Asia broadcasts in English 0200-0225 UTC on 75195 kHz. Programs include: Sun PEACEMAKER, WORDS OF WISDOM, NEWS ROUNDUP; Mon CHURCH TODAY; Tue OUR DAILY BREAD; Wed EXPLORING THE PHILIPPINES; Thu ASIAN EXPERIENCE; Fri BEHIND THE MUSIC; Sat RV LISTENERS INTERNATIONAL; Tue-Fri transmissions begin with FRIENDSHIP UNLIMITED; Mon-Sat transmissions end with WORLD NEWS. Next month we will look at the other English transmission. (John Demmitt, PA)

SWEDEN...Radio Sweden International broadcasts in English daily. Mon-Fri opens with WEEKDAY FROM STOCKHOLM, then CURRENT AFFAIRS and MAILBAG, followed by: Mon MUSIC FROM SWEDEN(except STAMP CORNER on 1st week of month) Tue SWEDEN CALLING DXERS Wed-Fri a longer look at life in the north of Europe; Sat features THE NORDIC NEWSWEEK, while Sun has SUNDAY FROM STOCKHOLM. (Betsy Robinson, TN)

SWITZERLAND...THE GRAPEVINE, now heard on the 1st and 3rd Sun of the month(0200 UTC Mon to North America), has a difference from your "run-of-the-mill" letterbox programs. They'd like listeners to send cassette tapes of themselves instead of a regular letter, and they'll play the tape on the air. A woman from Jamaica was heard on 7/8, and she was able to tell first-hand about her life and country. Whether you write or send a tape or not, THE GRAPEVINE is a letter program that is actually pretty interesting--and funny. (Tom Kephart, MI)

UNITED KINGDOM...DESERT ISLAND DISCS returns to BBC World Service this month, as a tribute to host Roy Plomley, who died recently. In case you have never heard this series, it has a quite interesting concept--a prominent person selects what records and books they would like to have if stranded on a desert island. It makes for an interesting series which you can hear Sun 1915, Mon 0100, Fri 1515 UTC..... THE BOOK QUIZ debuts this month, Sat 0330, Mon 1215, 2330, Fri 0630 UTC.....THE CAMBRIDGE BUSKERS can be heard(from 18th) Sun 0215, 0530, Wed 0945, Thu 1345 UTC.....A LAND OF SONG looks at British folk music Sun 0215, 0530, Wed 0945, Thu 1345 UTC.....KEEP TO THE PATH is a series of radio walks along interesting paths in the UK, mostly with an elevated view. Tune in Sat 2100, Sun 0945, Wed 1515, Fri 0530 UTC and...watch your step! (London Calling, 8/85)

until next month, Good listening! *Woody* 7/19/85

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

Welcome to the month of August! I hope all of you have been having a nice summer season. For those of you who are interested, the 4th of July celebration at the Crane Estate in Ipswich was great. Besides the fireworks, we were treated to skydiving, a jazz band, magic show and break dancers. The weather was perfect.

We are in the J85 summer season which will be in effect until the first Sunday in September. All times are UTC/GMT and unless noted, all schedules are for English programs. BBC MS world broadcast information is used by permission of the BBC Monitoring Ser. Seeing that not many schedule changes are being made, we will once again feature a column giving the English language transmissions beamed to North America.

AUSTRALIA. Radio Australia in Melbourne. J85 schedule.
 0200-0400 17795 These transmissions are
 0800-1400 9580 not beamed specifically
 2100-0100 17795 to North America, but
 (J. Cirone) should be heard here.

ARGENTINA. RAE-Buenos Aires. Current schedule.
 0100-0200 9690 Europe/Africa/America
 11710 " "
 6400-0500 9690 " "
 11710 " "
 1200-1300 15345 Americas
 1800-1900 15345 Europe/Africa/Middle East
 (P. Granone)

AUSTRIA. Ostereichischer Rundfunk (ORF)-Vienna. Valid until 11-3-85.
 0130-0200 6000 Eastern North America
 9635 " "
 0330-0400 5945 " "
 6000 " "
 0430-0500 6000 Western North America
 9635 " "
 0530-0600 6000 " "
 9635 " "
 1230-1300 15320 Eastern North America
 (R. Adams, R. Pokatiloff)

BULGARIA. Radio Sofia, summer 1985 sked.
 0330-0400 11720
 2300-0000 9700, 11720
 (J. Cirone)

BRAZIL. Radiobras, Brasilia. Undated current schedule.
 0200-0300 11745
 (J. Cole, P. Granone)

CHINA(People's Republic). Radio Beijing's schedule went into effect on May 5th.
 0000-0100 15385, 15520 ECNA
 0300-0400 11970, 15520, 17795 WCNA
 0400-0500 11970, 17795 "
 1100-1200 11860 "
 1200-1300 6160, 9820 "
 (J. Cole, B. Fraser, T. Kephart)

CHINA.(Taiwan). Voice Of Free China in Taipei. This schedule went into effect on May 5th.
 0200-0300 11825 North America/Japan
 0300-0400 11825 "
 TRANSMISSIONS VIA WYFR-Florida.
 0200-0400 5985, 6065
 0600-0700 5985
 (J. Cirone, P. Granone)

CUBA. Radio Havana. J85 schedule valid until the 1st of September.
 0100-0450 6140 - (97840)
 0330-0600 6090
 0630-0800 9525
 (R. Adams, B. Campbell, M. Hardester, T. Kephart, W. Muzyka.)

CZECHOSLOVAKIA. Radio Prague. Current, undated schedule.
 0100-0157 5930, 7345, 9540, 9630, 9740,
 11990
 0300-0357 same as above.
 (P. Granone)

DENMARK. R. Denmark, J85 sked valid until September 1st. All programs in Danish, except English ID.
 1300-1352 15165
 1500-1552 15165
 2300-2352 6140 (alternate: 9715)
 (L. Danko)

ECUADOR. HCJB-Quito. J85 schedule.
 1200-1430 11740
 1200-1500 15115, 17890
 0030-0130 11910
 0035-0200 9745, 15155
 0200-0500 6095, 9745
 0500-0700 6095, 9745, 11915
 (J. Cirone, M. Flannagan, R. Yajko)

FINLAND. Radio Finland, J85 schedule.
 1100-1125 15400, 17800 [Not Sunday]
 1200-1230 15400, 17800 [To 1225]
 1300-1325 15400, 17800 [Not Tuesday,
 to 1355 on Sundays]
 1400-1430 15400
 (BBC MS)

GERMANY(Democratic Republic): Radio Berlin international. This is the current summer sked

CHINA-Taiwan follows!



WESTERN HEMISPHERE

EDITOR: John Cereghin, WDX3IAO
P.O. Box 119
Charlestown, MD 21914

DEADLINE: 12th
TIMES: UTC
FREQUENCIES: kHz

Last month's drop in reports has been reversed this month, with a goodly number. With the low bands down, seems most folks are concentrating on the upper bands.

I recently subscribed to Review of International Broadcasting, so hopefully, I'll be better informed about any Latin American station news. Also, I plan to check out the Ozark Mountain DX Club bulletin by Dan Sheedy's recommendation. Dan tells me they concentrate on rare and difficult DX (my kind of club!). They charge 35 cents an issue, and you can pay for as many as you want. Their address is OMDXC c/o Mitch Sams, 8515 Scott, Wichita KS 67210. Chances are I'll join up, giving me yet another source of DX news.

I do have a good bit of news this month, but I only have 5 pages, so I'll just save it till the end. Remember, if no language is given with a log, it was reported in SS, or PP for Brazilian stations.....

A L A S K A...KNLS

H1850 0805 EE, relg px, very weak, tx, relg mx (242 6/12 Soomre MA):0702, EE (444 6/17 Hein-en CO)(344 6/24 Dampier NY)

A N T I G U A...BBC Relay

6175 0000 EE, wld nx, "News About Britian" (444 6/6 Dillon MD):0216, EE, //6005 (543 6/12 White FL):0330, EE (433 6/21 Zirkelback CA)

11775 1300 EE, "24 Hours" (333 6/22 Ruckman OH)

--- DW Relay

6040 0130 EE, pop mx (444 6/22 Zirkelback CA)

A R G E N T I N A

6180 0740 R. Nacional Mendoza, classical piano mx, ID, into EE ballads (242 6/26 Huffaker)
Radiodiffusion Argentina al Exterior

6060 0720 SS, classical mx, into political tx (343 6/27 Huffaker MEX)

11710 0105 EE, nx (212 6/15 Bishop NY):0300, SS, QRM from RSI in SS on 11705 (211 7/3 Mendez NJ)

15345 1208 EE, nx, tango mx, report on new Argintine currency, "Mailbag" (444 6/16 Gerstner

19380h 2253 SS, 2x9690, tx, TCs, ment Cuba? RAE ID, into nx (353 6/25 Thompson CA)

B O L I V I A

6025 0415 R. Illimani, IDs, into Andean string mx, lite QRN (444 6/27 Witte CA)

B R A Z I L

3285 0030 R. Bandeirantes, sort of hrd ID. This station was reported in the frequency list section of WRTH Newsletter (222 6/28 Bishop NY)(this station is also listed in my GTLADX Frequency list as a "future plans" station. May we assume it is now operating? jc)

4815 0315 R. Nacional da Tabatinga, IDs as R. Nacional, but tentative nevertheless. Mx "Climb Every Mountain" (444 6/27 Witte CA)

4845 0215 R. Nacional de Amazonia, //4945, tx abt country's economy, into ads and "personas"(personal messages), ID, echo effects (323 7/3 Mendez NJ)(242 6/18 D'Angelo PA)(444 6/10 Frank ONT)

4915 0345 R. Anhanguera, ads, TC, QRN, nx, sx, ad for a dance hall, soccer scores (222 7/3 Mendez NJ):0720 (343 6/27 Huffaker MEX)

4960 0830 R. Poti, full ID s/on, many ments of Natal (242 6/20 Huffaker MEX)

BRAZIL...continued

5045 0221 R. Cultura do Para, EE/FF/SS/GG IDs, into LA mx (434 6/20 Bishop NY)
 4985 0555 R. Brasil Central, romantic LA mx, ID, lite QRN (444 6/22 Witte CA)(out of order, sorry! jc)
 6020 0804 R. Gaucha, late-nite romantic mx for this early AM px, full ID (333 6/26 Huffaker MEX)
 6065 0101 R. Nacional da Amazonia, full ID at 0108 (444 6/28 Huffaker MEX)
 11745 0232 Radiobras, EE, mx, px on Brazilian history, 0300* (555 6/27 Grussling ID)+1
 11780 1930 R. Nacional da Amazonia, nx, ad for a motorcycle "Fabricae e Brasil", echo sounds, into mx, ID (322 7/2 Mendez NJ):1435 (433 6/26 Abbinante IL): 2258, QRM de AFRTS (433 6/19 D'Angelo PA)
 15155 1800 Radiobras, EE, nx, cmnty, local mx (222 6/18 Zilmer NM)
 17710 0137 VOA Relay via Radiobras, SS, boxing nx, ID, features, QSB (242 6/15 Dillon MD)

C A N A D A

6005 1825 CFXC, Montreal, EE, call-in show (444 6/12 Bradley MA)1045 (343 6/11 Bingham MA)
 6070 2210 CFRX, Toronto, EE, Bill Withers mx, PSA, TC, traffic report, CFRX ID, gave freq in 49-meter band at 2222 in the middle of a PSA about tax re-assessments (353 6/13 D'Angelo PA):0607 (344 6/20 Rocker MS)+4
 6130 1240 CHNX, Halifax, EE, "Maritime Morning", taking requests on CHNS Love Line, ad for Midas Muffler (222 6/18 Bingham MA)
 6160 2333 CKZU, Vancouver, EE, afternoon px, stock market rpt, CBC Radio ID, sx, nx, mx (433 6/24 Grussling ID)

BBC Relay

6120 0000 EE, TPs, TC, ID, wld nx, "News About Britian" (433 6/7 Dillon MD):0104, EE (444 6/28 Bishop NY)
 9590 0000 EE, ID, TPs, TC, wld nx, "News About Britian" (444 6/14 Dillon MD)
 15260 1703 EE, world nx (242 6/30 Femyer AZ)

Canadian Broadcasting Corp.

6065 1134 EE, mx, ID, into FF at 1200 (454 7/1 Bingham MA)
 6195 0000 EE, ID, nx, country/bluegrass mx (544 6/30 Bradley MA):0118 (544 7/9 Friberg NH)(323 6/28 Bishop NY)

R. Canada Int'l

5960 0003 EE, nx, sx, wx, "Arts and Entertainment Journal" (544 6/29 Bradley MA):0200 (444 6/14 Marcie NJ):0315, SWLD (444 6/24 Langlois GA)(444 6/8 Dillon MD)-
 9650 *1200 EE, ID, EE/FF ID, world nx (444 6/14 Trotto FL)
 9755 2300 EE, "SWL Digest" (433 6/9 Card RI):into FF at 2330 (444 6/29 Dillon MD)+1
 17820 1645 EE, nx, Canadian wx, sx, moderate QRN, het (443 6/14 Kaessinger FRG)
 17870 1900 EE, //11945, wx, "SWL Digest" (444 7/2 Mendez NJ)
 17875 *1600 EE, nx, Canadian postal rates may go up (just the thing you folks up North want to hear, I bet jc), wx, to Europe (555 6/12 Bingham MA)

C H I L E...R. Nacional

15140 2330 SS, nx, TC, ID, ad for insurance company, "Onda Noticiosa" (News Wave)(544 6/7 Mendez NJ):0030 (444 6/10 Goodman IA):1435 (433 6/11 White FL)+1

C L A N D E S T I N E

6230 0310* R. Monimbo, SS, tx on Nicaragua, Sandanistas, ID:"Radio Monimbo, La Voz de Democratica Libertad", vocal mx, s/off amt, light drum mx and off (353 6/21 Hardester CA)
 6560.5 0137* R. Venceremos, SS, frequent ments of R. Venceremos, Radio Popular and Juan Morales, talks on C&S America, vocal mx, s/off amt at 0135 and carrier off at 0137 (352 6/11 Hardester CA)
 7352.5 2315 LV del CID, SS, upbeat Latin pops, tx, frequent IDs, //9940 stronger, but more QRM (333 6/15 Rocker MS)
 7400 0200* UNID, unknown lang, cont SS/EE vocals, instr mx, have noted carrier w/bits of audio as early as 2350 (353 6/12 Hardester CA)(Mike, I put this log here because I believe this is a clandestine station, perhaps operating from Guatemala. There was a bit of debate on this station on the DX Newline a few months back, and we came to the tentative conclusion that it was perhaps affiliated to CID, but that's just educated guesswork. jc)
 9940 0200 LV del CID, SS, full ID, into nx (444 6/29 Trotto FL): why on so late at 0204? (it's not late for them. I think this freq is in use 24 hours a day jc) //11680 not hrd (354 7/8 Robertson WA)
 11680 1505 LV del CID, SS, rock/pop mx, tx, ID (333 6/26 Abbinante IL)

C O L O M B I A

4876 0527 R. Super, tx, taking phone calls, ID (444 6/24 Trotto FL)
 4885 0755 Ondas del Meta, mx w/dedications, promos and full ID at 0803 (433 6/21 Huffaker MEX)
 4975 0952 Ondas del Orteguaa, s/on after mx, full ID, NA, into campasino px (434 6/20 Huffaker MEX)

more COLOMBIA

- 5095 0458 R. Sutatenza, now on 24 hours of course, but they still do the sign-off procedure at 0500 (freqs and NA), then back into regular programming. No // freqs hrd (433 7/10 Kephart MI)(423 7/2 Mendez NJ)
- 5974 1010 R. Macarena, mx, many IDs (454 6/7 Hesch NY)(gd 6/19 Cereghin MD)
- 6118 0835 LV del Llano, "La Internacional", full LV del Llano and Super IDs (434 6/23 Huffaker, MEX)
- 6120 0615 R. Super, Latin pops, frequent "Superrrr..." IDs (455 6/20 Rocker MS)

C O S T A R I C A

- 4832 0045 R. Reloj, ID, nx rpts (433 6/27 Bishop NY):0629 (343 6/30 Friberg NH)+1
- 4850 0424 R. Columbia, back on 4850 after bouncing around the past few nights (4846, 4853, 4848), px was a phone-in contest to see who could say the most "Columbia, Columbia, Columbia's" in a row. Winner said 26 in a row, then sounded like he was gasping for breath. Pretty weird. Truth is stranger than fiction! (that's harder than it sounds. I could only say 12 "Columbia's" in a row!) (433 7/10 Kephart MI):ID "Eschuchar Columbia" (453 6/13 Blanchette FL):0330, "Review of the Sports Press" (322 7/1 Mendez NJ)
- 5055 0330 Faro del Caribe, EE, possible ID, mailing addr. and freq, Scripture reading (433 6/20 Denton KY):0235, SS (322 7/3 Mendez NJ)
- 6006 0604 R. Reloj, Latin mx, ads, frequent IDs, TCs every minute (444 6/20 Rocker MS):0955 ID "Emisora TIHB Radio Reloj de Costa Rica emisora del Sistema Radiofónico ?" (333 6/10 Mendez NJ)
- 6140 2000 R. Impacto, pop mx, ID on hour, ads. Nice sig for midday. When did they move here from 6150? (I don't know, but it may have been one of those 'one day flukes', see Huffaker's log below jc)(333 6/15 Rocker MS)(444 6/15 Trotto FL)(on 6140 on 6/15 it seems, but back on 6150, see below jc)
- 6150 0423 R. Impacto, px of EZ mx, TCs, ID, unusually clean sig tonite (343 6/28 Huffaker MEX)

C U B A . . R. Havanna, Cuba

- 6100 0410 EE, I just got my J85 sked from them and already they're adding freqs, in response to Marti prehaps? 11725 is not audible, but listed freqs 6090 and 6140 are good, plus 9740 (nf). Cmnty on Castro speech. They seem to be doing their best to be more "upbeat" and appealing, although heavy handed propaganda still apparent (544 7/10 Kephart MI):0550, //6140, 9740, 11785, 6100 and 9740 both fairly new. Funny how both 6100 and 9740 are right next to HCJB (555 6/11 Rocker MS):0135 EE (323 7/6 Schmutz NY)(433 6/30 Friberg NH)
- 6140 0307 EE, Cuban nx, brass mx (433 6/27 Grussling ID)
- 6305t 1049 SS, discussion, couldn't get ID due to distorted audio (is their spur machine operating again? jc)(444 6/24 Dampier NY)
- 9740 0128 EE, Latin mx, request for rpts (534 6/12 White FL):0024 (444 6/9 Trotto FL)
- 15300 2100 EE, nx, Latin mx (444 6/23 Card RI)
- 15340 0101 SS, ID, "La semana en Cuba" with mx (232 6/10 Goodman IA)
- R. Rebelde
- 5025 1018 SS, frequent TCs GMT-4, "Noticias del mundo importante", "aqui la noticia de ultimo...por rebelde", TPs at 1030, nx at 1045, began px on "Información política" and brief tx on "medica familia" (454 6/24 Hardester CA):0220, baseball game (444 7/2 Mendez NJ)
- 7400 0000 UNID, SS, non-stop US ballads w/Cuban rhythm. R. Moscow IS at 0100. I receive this one almost every day w/mx in EE or SS. Tonite was the first IS hrd, usually there is no IS or ID (454 6/22 Fraser MA)

E C U A D O R

- 3380 0502* R. Iris, caught final and long, long NA under UTE (422 6/28 Huffaker MEX)
- 4792 0339 Emisora Atalaya, until they pulled the plug at 0721, all (except one) IDs were "SNA" or "Juventude", at 0403 they started the nx w/"Atalaya presente" (444 6/22 Huffaker MEX)
- 4820 0904 R. Paz y Bien, NA, s/on routine, px for the day and into relg px @0909 (343 6/20 Huffaker MEX)
- 4890 1110 R. Centinela del Sur, px "Mantana Musical" which was an early AM px of typically late-nite mx and a soft-voiced YL. Full ID @1130 (444 6/20 Huffaker MEX)
- 4920 0112 R. Quito, tx abt futbol in Argentina (434 6/27 Bishop NY)
- 5025 0139 R. Splendit, either baseball or futbol (423 6/27 Bishop NY)
- 5040 0028 LV de Upano, two others on freq, but clear ID (322 6/25 Huffaker MEX)
- 5050 0948 R. Jesus del Gran Poder, *0949 after chime IS (444 6/20 Huffaker MEX)
- 5055 0300 R. Catolica Nacional, tuned into the "Hail Mary" ritual, the whole thingm, ID "R. Catolica Nacional del Ecuador" (pr 7/5 Cereghin MD)(433 6/27 Bishop NY)

HCJB

- 6095 0643 EE, "DX Party Line" (555 6/6 Cirone NJ)
- 6130 0858 EE, "Back to the Bible" (333 6/11 Bingham MA)

ECUADOR...HCJB continued

9655 0823 EE, "HCJB Hour", to Europe, 0830* (444 6/18 Bingham MA):0450 GG (444 Trotto FL)
 9715 1141 JJ, ID, tx, probably reading letters, HC mx (444 6/14 Trotto FL)
 9745 0140 EE, "Back to God Hour" (545 6/10 Bishop NY):0040 (222 6/14 Bingham MA)
 9870 0830* EE, tx to 3 visiting students, chior mx, 0830* (353 6/11 Bingham MA)
 11740 1250 EE, "Happiness Is" (343 6/23 Soomre NJ):454 6/16 Bingham MA)
 15115 1430 EE, "Through the Bible" (444 6/14 Marcie NJ)(444 6/13 Bingham MA)
 15123 1955 SS, ballads/class. mx, IDs. This spur //15087 spur and nominal 15160 (333 6/20 Hardester CA)
 15155 0230 EE, "DX Party Line" (444 6/30 Marcie NJ):0051 EE (333 6/17 Bingham MA):0145 EE (444 6/26 Langlois GA):0329 EE (444 6/30 May OH):0035 EE (454 6/28 Bradley MA)+
 15270 2158 EE, "DX Party Line", bad:QRM de DW/Kigali, 2200*. NF I guess (412 6/16 Rocker MS):1908 EE, //17790, 21477 (343 6/24 Trotto FL)
 17790 2130 EE, "Hobby of Kings" (343 6/14 Kaessinger FRG):1947 EE (444 6/13 Bingham MA)
 17890 1315 EE, "Our Daily Bread" (434 7/1 May OH):1505 EE (454 6/12 Bingham MA)

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

5055 0908 RFO Cayenne, FF, caught end of NA w/"Ici Cayenne radiodiffusion...mer, Guyane"
 //3385, into opening amnts (wk 7/8 Sheedy CA)
 9800 0449 R. France Relay, EE/FF, //6055 (444), EE nx, ID/skcd, into FF (333 7/10 Kephart MI)(455 6/28 Robertson WA)
 11995 2356 RFT Relay, FF, mx, ID, Americas nx (454 6/28 Berri CA)

G U A T E M A L A

3300 0542* R. Cultural, SS, caught closing amnts, full ID, jazzy version of "O! Come All Ye Faithful". On late Saturdays? (I've also noticed them past 0500 on local Sundays jc)(fr/gd 6/23 Sheedy CA)(443 7/8 Friberg NH)(322 6/24 Dampier NY)

G U Y A N A...GBC

5950 0901 EE, tx, sitar mx, child choir mx (333 6/24 Dampier NY)

H O N D U R A S

4820 0340 LV Evangelica, invitation to hear "Jesus el Liberador", invitation for Bible Studies, mx (222 7/3 Mendez NJ)

M E X I C O

9555 0525 La Hora Exacta, "Nationalized", time every minute w/PSAs instead of ads. The only ad was for the PRI, the political party that's been in power for the past 30 years (444 6/28 Huffaker MEX):1610, amnt as "observatorio astronomico nacional de Mexico" (fr 7/8 Sheedy CA):1725, time exactly w/WVV (253 6/15 Rocker)
 9705 2329 R. Mexico Int'l, tx, ID as R. Mex. Int'l, mx (333 6/23 Trotto FL)
 15160 1600 LV de la America Latina, ads, mx, ID (444 6/24 Tomaw CA)

N E T H E R L A N D A N T...shortened this month. R. Netherland Relay-6020 @1030 in EE, Blanchette FL, 9630 @0816 by Bingham MA in EE, 9715 @0829 in EE by Bingham MA, 17605 at 1830 in EE by both Soomre and Fraser MA, 21685 @1855 in EE by Gerstner NY and in FF @1935 by Trotto FL.....Trans World R....6145 in PP at 0735, NF? by Sheedy CA, 9535 @0610 in EE by Dampier NY, 11815 @1130 in EE by both May OH and Bingham MA, 11875 in SS @0238 and 11895 in SS @0600 both by Rocker MS

N I C A R A G U A

6015 0400 LV de Nicaragua, nx abt anti-Sandinista guerrillas actions on Coasta Rican border (444 7/4 Mendez NJ):0405 EE (444 6/22 Zirkelback ??)
 6200 0558 R. Sandino, US pops, ID "Extra-extra-Radio Sandino" (444 6/30 Friberg NH)

P A R A G U A Y...R. Nacional

9734.5 0045 SS, EZL mx, ID "R. Nacional, Asuncion, Paraguay presenta musica popular" @0100 (333 6/11 Hardester CA)

P E R U

4790 0335 R. Atlantida, Latin pop/rock, ID, TC, brief tx btwn selections (232 6/22 Dillon MD)--the following logs were all contributed by Carl Huffaker in Mexico City. To save time, I'm not going to print his name after each one. Of course, the R. del Pacifico log is mine! jc
 4810 1000 R. San Martin, NA, OA mx w/shouted s/on amnt (343 6/20)
 4825 1007 LV de la Selva, drum/whistle mx until s/on amnt over drums at 1030. This sort of thing really wakes one up (433 6/20)
 4935 1104 R. Tropical? MW 1340 ID, tropical mx (333 6/20)
 4950 1057 R. Madre de Dios, OA mx, TCs, ID. Unusual conditions, Sarawak usually dominates freq at this hour (333 6/20)
 4975 0630 R. Del Pacifico, "Musica de Siempre" (classical mx), ID. Tonight, RdP is stronger than Rumbos (6/21)
 4990 0457 R. Ancash, ID "R. Ancash, la voz de los andes" (433 6/17)
 4995 0236 R. Andina, typical OA mx (433 6/21 Huffaker MEX)
 the Carl Huffaker show continues on the last page!

PERU...continued...unlabeled logs in this section contributed by Carl Huffaker

5010 0355 R. Eco., LA standards, ID "Eco" w/echo (343 6/23)
5030 0945 R. Los Andes, OA mx, TC, ID (433 6/20)
6010 0704 R. América, "Musica Ibro-Americana", ID w/promo (444 6/13)
6115 0714 R. Unión, usual excellent LA mx and sig, ID (444 6/13 Huffaker MEX)
9675 1507 R. Del Pacifico, unusual to hear them this late, but fading fast. Nice flute mx
ID. Rather good sig when not in fade (fr 7/12 Cereghin MD)

P I R A T E S

7410 0430 VOTomorrow, EE, barking/howling dog IS to 0430, ID, into px. Very weak as most pirates are down here near the Gulf Coast (121 6/15 Rocker MS)
7414 0244 R. Zeppelin Worldwide, EE, typical rock mx, fake German anncrs w/sound effects. Morehead MN QSL address given (444 6/16 Fleischaker KY)

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

6730.5 0401 SS, also hrd 5/29 w/tx of nicaraguenses and rap mx in EE by Reagan abt delayed stress syndrome (252 6/10 Robertson WA)
9902.5 0302 RR, relg? px, not //9870 HCJB (233 6/5 Robertson WA)

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

R. Marti (PA)
6075 1059 SS, "Buenos Dias Cuba", nx headlines, ID "Aqui Radio Marti" (454 6/21 D'Angelo
9570 1355 SS, nx, ID, EE/SS pops til abrupt loss of carrier @1415 (444 7/7 Davidson SC)
9660 0220 SS, Latin/US pops, "Musica desde Radio Marti". Boy, I feel sorry for potential Cuban jammers. My meter read S9±50 db off the side of their beam! (545 6/17 Rocker MS):0059 (433 6/16 Dillon MD):0212 (344 7/8 Robertson WA)+2
11815 1730* SS, closing IDs, then off (555 6/14 Trotto FL):1645 (555 7/4 Kephart MI)+1
11930 2043 SS, EE soft rock mx, IDs/TC, QRM R, Moscow SS svc to Europe on 11930 (a coincidence?)

KCBI

11790 1828 EE, "This is KCBI, Dallas conduction equipment tests." Nice instr mx, IS, ID test tone. "Reception reports may be sent to KCBI, Dallas Texax 75221" (444 7/9 Dickerman PA)(vg 7/15 Cereghin MD)

WMLK

15110 1734 EE, Elder Jacob O. Meyer w/full IDs abt every 2-3 min. then Bible passages. Test was for "Direct voice modulation adjustment". Sked: 15110 1700-1900, 15150 0400-0600 to Zones 27, 28 and 30. Station location, 2 miles east of Bethel PA on I-98 (there is no I-98 in Pennsylvania, or anywhere else. Bethel is located off Exit 3 off I-78 jc)(444, bad mod 7/1 Fräberg NH):1858*, QRM BBC-15105, R. Africa-15106, unid on 15113 (322 6/19 Hardester CA)(232 6/20 Zilmer NM)(232 6/23 Frank ON)(444 6/10 Denton KY)
15150 0400 EE, equip tests w/scripture readings, long segments of ID and sta info. R. New Zealand co-chan QRM USB/LSB used for best reception. By 0500, RNZ dominated freq w/only a trace of WMLK below (333 6/20 Hardester CA)(322 7/3 Dampier NY) 0507 (444 6/25 Trotto FL) plus 35 other US reports

MISPLACED..Ecuador

15270 2145 HCJB, EE, not listed freq //17790 (243 6/23 Maes BELGIUM)(sorry I misplaced your log OM! jc)

V E N E Z U E L A

4770 0106 R. Mundial Bolivar, ID, LA mx (433 6/10 Frank ON):0909 (343 6/22 Huffaker MEX)+
4780 1050 LV de Carabobo, anncr was high-spirited OM! freq IDs (233 6/20 Rocker MS)
4830 0214 R. Tachira, bouncy LA mx, many IDs, TCs (322 7/6 Schmautz NY)+1
4970 0125 R. Rumbos, ads (222 6/27 Bishop NY)(323 7/1 Mendez NJ)
4980 0335 Ecos del Torbes, Mexican corrido mx, TC (444 7/1 Mendez NJ)(444 6/22 Schmautz)+
6179.4 0926 R. Turismo, romantic ballads stuff, GMT-4 UTCs, ad string, promos btwn mx selections (gd 7/8 Sheedy CA)
9540 0005 R. Nacional, ID, TC, list of upcoming px, anncd //11695, but nothing hrd there (433 6/14 Rocker MS)
9660 1345 R. Rumbos, ID, mx, bell tone btwn ads, radio drama? (232 6/19 Abbinante IL)+3

UPDATER

PERU...5025 R. Quillabamba had it's transmitter blown-up by gurillas on 6/8
ARGENTINA...6090 R. Belgrano had it's transmitter complex bombed 4/29 (Tony Cambell and Tony Jones, RIB 100)
BRAZIL...3285 R. Bandierantes may be active now, tentatively reported at 0030
BRAZIL...5045 R. Cultura do Para noted with EE/FF/SS/GG IDs
PARAGUAY...R. Nacional is once again announcing both 6025 khz and 9715 khz, in addition to 11915. 9735 already reported. (SWL Digest 7/15)
CHILE...there is a new station in Chile, R. Santa Maria on 6030, reported around 1100 (SWL Digest 7/15)
out of room! Hope to have more info on our Chesapeake Chapter next month. Bernie Wimmers and Peter Dillion, could you re-send me your address? Like an idiot, I misplaced both of yours!

SWBC - EUROPE



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

You'll notice that we are going to be listing the countries by the SPEEDX/EDXC so some countries are going to be located in a different spot of this column alphabetically. You will find the Federal Republic of Germany under German Federal Republic, United Kingdom under Great Britain, Union of Soviet Socialist Republics under Soviet Union and Vatican City under Vatican City State. I'm going to have to get ready for ANARCON '85 so the column will be shortened some.

- ALBANIA** Radio Tirana
7065 0000 RT EE; nx, comtry, editorial read from nxpaper (Grego-NY)
7120 0135 RT EE; discussion on South Africa & Nicaragua, co-channel tones covering pgm at times (443 7/8 Kephart-MI)(Moll-MI)(Coleman-MA)
9790 0030 RT RR; ID "Govorit Tirana," NA, into presumed nx (444 6/14 Rocker-MS)
14320 0529 RT CC; YL w/tlk of some kind, ID @ 0530 (333 6/23 Dampier-NX)
- AUSTRIA** Österreichischer Rundfunk
5945 0157 ÖRF GG; Blue Banube IS w/multi-lingual ID, freq list, to Nam (533 6/28 Davidson-SC)(White-FL)
6000 0131 ÖRF EE; nx, ID @ 0135, mx interlude, nx from 40th Anniv of U.N. in San Francisco (433 7/3 Blair-CA)(Grego-NY)(VanHorn-FL)(Coleman-MA)(Goodman)
6200 0133 ÖRF EE; wld nx, highlights of Austrian nx, Austria & the U.N., press editorials (333 6/18 Gerstner-NY)
9635 0435 ÖRF EE; nx on Austrian economy, IDs (gd 6/29 Witte-CA)(Trotto-FL)
9760 2357 ÖRF IS (324 7/7 Moll-MI)
11660 2227 ÖRF GG; polka, waltzes, dramatic reading by OM (545 6/19 Robinson-TN)
15320 1235 ÖRF EE; SW Panorama w/Glenn Hauser segments (333 6/23 Soomre-MA)
- BELGIUM** Belgische Radio en Televisie
5190 0047 BRT EE; Belgium Today abt cycling, Around the Arts about Raggae mx, show abt touring fladers (444 6/28 Friberg-NH)
5910 0117 BRT EE; ID, early-day airline svce to Belgium, QRN (442 6/5 Goodman-IA)
9880 0830 BRT EE; tlk abt Belgium football teams, wx, comical mx, Brussels Calling, Belgium cooking (333 6/11 Bingham-MA)
15590 1357 BRT EE; Brussels Calling, pgm of typical mx of Flanders (242 7/9 Sharp-FL)
21460 1225 Radio-Television Belge de la Communauté Française FF; to Africa, mx, interview w/journalist abt his travels in Africa, TC @ 1300, wld nx, ID, report from FF Open (343 6/9 Dillon-MD)
- BULGARIA** Radio Sofia
9700 2040 RS EE; Mx from Bulgaria, interview of a guest conductor at a class mx festival (232 6/29 Goodman-IA)(Van Horn-FL)
11750 0350 RS EE; DX pgm abt antennas, ID @ 0359 into Bulgarian? @ 0401 (333 6/24 Tomaw-CA)
15135 1102 R. Moscow EE; nx, Newsreel including reports on anti-war activity around the wld & CAM situation (544 6/6 Kaessinger-FRG)
- CZECHOSLOVAKIA** Radio Prague
5930 0100 RP EE; nx, Newsview abt Star Wars plan, peace tribune abt Socialist countries being united (433 6/28 Friberg-NH)(Goodman-IA)(Kaessinger)
7435 0327 RP EE; // 5930 & 11990, History & Today abt sports, Youth Magazine abt student festival (343 6/26 Friberg-NH)
9540 0300 RP EE; IS (333 7/7 Moll-MI)
9605 1730 RP EE; nx, comtry (232 6/29 Zilmer-NM)
11990 *0300 RP EE; IS, ID, b/c sked, wld nx, comtry, folk mx, Introducing Czech., sports roundup, 0357*, // 5930, 7345, 9540, 9630 & 9740 (444 6/18 Neuverth-CO)(Swinn-GA)(Langlois-GA)(Gerstner-NY)
17840 1912 RP FF; tlk by OM, ID, folk mx (333 6/15 Trotto-FL)

DENMARK Radio Denmark
15165 1345 RD Danish; EE ID, OM & YL ancrs, ID on hour, NA, 1400* (exc 6/26 Kana-GA)(Sharp-FL)

FINLAND Radio Finland
15400 1200 RF EE; nx, Finnish Gov't condemned hijacking (353 6/22 Blanchette-FL)(Grego-NY)(Bingham-MA)

FRANCE Radio France International
3965 1947 FF; 4 kW (434 6/12 Maes-Belgium)
6055 0425 RFI EE; YL w/nx, sports, into FF @ 0430 (444 6/24 Tomaw-CA)
9550 0330 RFI EE; nx bulletin, // 9535 (434 6/12 Rocker-MS)
9790 0415 RFI EE; wld nx, nx abt U.S. hostages, French left leaders quarrel (334 6/29 Byron-PA)
9800 0345 RFI EE; nx headlines, Air India plane crash, Space Shuttle Discovery to land, to FF @ 0400 (555 6/24 Grussling-ID)(Zirkelbach-CA)
17620 1640 RFI EE; feature on martial arts, sports, accordion mx, Report on a French composer, nx (333 6/27 Frank-ON)(Abbinante-IL)(Bingham-MA)
17720 1237 RFI FF; ID, OM w/tlk, nx? (444 6/14 Trotto-FL)(Sharp-FL)
21620 1410 RFI FF; tlk by two OMs, brief mx, // 17720 better (252 7/9 Sharp-FL)

GERMAN DEMOCRATIC REPUBLIC Radio Berlin International
6115 1645 RBI EE; nx, contry on S. African aggression, interview w/Scot who attended Dixieland Festival in Dresden, nx, (544 6/6 Kaessinger-FRG)
9560 0303 RBI EE; conclusion of DX pgm, sports, ID, freq & time sked @ 0313 then s/off, het (333 7/9 Freeman-AZ)
9620 0300 RBI EE; Question Time mailbag pgm, // 9630 & 11970 (444 6/20 Rocker-MS)
9730 0132 RBI EE; update on future shows, pgm on GDR/Netherlands ties & US/USSR Arms Talks (422 7/4 Friberg-NH)(Trotto-FL)
11975 0130 RBI EE; nx on S. Africa using Namibia as a base for military operations against neighboring countries (252 6/3 Bowden-CA)(Lehman-MA)
17700 1254 RBI EE; tlk abt British singer visiting GDR for Rock for Peace concert, read letters from listeners, to S. Asia (333 6/16 Bingham-MA)

GERMAN FEDERAL REPUBLIC Deutsche Welle
3985 0125 R. Liberty Armenian; nx, wld nx @ 0130-0140, NA, tlk, ID as "Azatutian Radiokayane," IS, ID in Georgian @ 0200 (333 6/29 Dillon-MD)
3995 0201 DW GG; wld nx, ID "Hier ist die Deutsche Welle," ARO QRM (433 6/29 Dillon-MD)
5960 0501 DW DD; nx, contry on grain exports to USSR, anti-Americanism in Germany travel feature on the Rhineland, het to 0506 (253 6/7 Kaessinger-FRG)
6085 0101 DW EE; nx, ID, mx, Germany Today, agricultural economy, press review, contry, mx, pollution in the North Sea, deposit vs. non-deposit bottles (544 6/15 Bradley-MA)(Moll-MI)
7285 *0200 DW EE; IS, ID, nx, Morning Magazine pgm, // 7250 (333 6/7 Trotto-FL)
9690 0506 DW EE; wld nx telling of space photos, to NAM (545 7/3 Miller-CA)
9715 0930 DW EE; to Asia/Australia (Maes-Belgium)
9765 2131 DW EE; musical request pgm, Club News, ID, times & freqs, to Asia (232 6/1 D'Angelo-PA)
11760 0510 DW EE; tlk on Namibia, to Africa, // 9760 (233 6/17 Rocker-MS)
17765 1231 DW EE; bulletin of wld nx, to Africa, Sunday Contry pgm, Weekly Club Show, mx (454 6/16 Bingham-MA)
17845 1256 DW GG; DX pgm, ID, IS, nx by OM (444 6/14 Trotto-FL)
21600 1335 DW FF; ID, tlk, nx on Helmut Kohl (233 6/14 Trotto-FL)

GREAT BRITAIN British Broadcasting Corporation
5975 0415 BBC EE; Nxdesk, British nx, bombs & bombings, contraceptives to underage girls, lots of QRM (322 6/24 Zirkelbach-CA)(Dillon-MD)
6750.0 0156 BBC EE; BBCWS pgm w/"this is R. Norway Int'l" anmt (434 6/19 White-FL)
7200 0330 VOA relay EE; wld nx, Sunday Morning hosted by Pat Gates w/mx (444 6/16 Friberg-NH)
7325 0205 BBC EE; wld nx, reading of Sunday morning's nxpapers, A Land of Song @ 0217 (545 6/30 May-OH)(White-FL)(Dillon-MD)
9555 1900 R. Canada Int'l relay EE; Canadian nx, Innovation Canada, SWL Digest (333 6/29 Soomre-MA)
9610 *0630 BBC FF; IS, ID by OM, nx (333 6/29 Trotto-FL)
9750 1445 BBC EE; bullet workshop featuring works of bluegrass picker Doc Watson, slight QSB (555 6/6 Kaessinger-FRG)
9915 0145 BBC EE; Letterbox, 0200 wld nx (433 7/6 Schmautz-NY)(Moll-MI)(BrewerAR)
12095 1249 BBC EE; sports, nx, tlk abt Argentine & British territorial dispute, pgm abt OPEC & Oil prices (322 7/4 Bingham-MA)

15070 2157 BBC EE; Mx for your Pleasure pgm, ID, into wld nx @ 2200 (354 6/30 May-OH)(Sharp-FL)

15180 1310 BBC AA; wld nx, ID "Min Lundun," rpt on TWA hijacking, co-channel QRM & Jamming, // 11715 & 21630 (322 6/15 Dillon-MD)

17695 1635 BBC RR; OM w/tlk, ID, YL w/tlk (333 6/14 Trotto-FL)

17790 1000 BBC EE; cmtry on trouping of the colour-the queen's official birthday celebration (554 6/15 Moll-MI)

18080 1701 BBC EE; African alternative pgm, wld nx, arrests in S. Korea, // 21600, 17880, 15420 & 11745 (333 6/28 Dampier-NY)

21630 1330 BBC AA; ID "Huna Lundun," pop mx, TC, wld nx, // 15180 & 17715 (343 6/15 Dillon-MD)(Trotto-FL)

21640 1350 BBC Hausa; nx by OM, ID, more nx (142 6/14 Trotto-FL)

GREECE Voice of Greece

7395 0130 VOG EE; ID, nx, to Nam (434 6/28 Bishop-NY)(Hardester-CA)(Rocker-MS)

9420 0130 VOG EE; OM w/ nx til 0140, EE & Greek ID, Greek mx (434 6/28 Davidson-SC)(Goodman-IA)(Drego-NY)(Grussling-ID)

9635 0632 V. of America relay EE; wld nx, ID, Saturday Morning, QRM from R. Ned-erland on 9630 (333 6/29 Trotto-FL)

15630 1545 VOG EE; tlk abt skyjacking & tlk of security being vry good at Athens airport, tlk of U.S. mud slinging at Greece Authority (333 6/19 Abbinante-IL)

17855 1420 VOA relay Georgian; EE tlk on Leah Wales translated into Georgian (fr 7/4 Thunberg-PA)

HUNGARY Radio Budapest

9835 0215 RB EE; mx request, listeners question on rather child labor is allowed in Hungary-answer no (333 6/16 Byron-PA)(Gerstner-NY)

ICELAND Iceland State Broadcasting Service Ríkisútvarpið

13797 1331 ISES Icelandic; continuous tlk by OM, some fading (242 7/9 Sharp-FL)

IRELAND Radio Dublin International

6910 0508 RDI-World Mx Radio relay EE; pop mx, OM DJ, many special effect-IDs, ad for WRTH?, asked for reports (4 IRC's), mx by Chicag, Pointer Sisters, ID "Your station for anticipation" (322 7/4 Friberg-NH)

0118 RDI EE; ID, pop mx, vocals (222 6/16 Blanchette-FL)(Frank-ON)(VanHorn)

ITALY Radiotelevisione Italiana

6205 2224 Adventist World R. EE; rel pgm, ID @ 2230 requesting reception reports (232 6/2 D'Angelo-PA)

7295 1023 R. Earth via R. Milano Int'l EE; anmt from R. Earth saying they are testing over RMI to start relaying from 9/1 (5/26 254 Maes-Belgium)

9575 0000 RAI II; Radio Comedy Play, airs daily (454 6/8 Fraser-MA)(Robinson-TN)(Thompson-CA)(Neuwerth-CO)(Moll-MI)

9710 0319 RAI SS; hard rock mx, class mx, s/off w/"beunos noches," bird IS (333 6/20 Friberg-NH)

11905 0350 RAI EE; silly nx-i.e. YL reading a story abt Terrorism in India broke out in laughter, an OM was laughing also, YL in II said "stop tickling me!!!" (333 6/27 Dampier-NY)

15310 1425 RAI II; ID, IS, off by 1430, vocals @ 1425 (232 6/26 Abbinante-IL)

LUXEMBOURG Radio Luxembourg

6090 2336 RL EE; pop mx & celebrity quiz game, 000 nx & wx (433 6/10 Gerstner-NY)

15350 0705 RL EE; DJ chatter, some mx, ID @ 0707 (333 6/24 Dampier-NY)

MONACO Trans World Radio-Monte Carlo

6220 0800 TWR GG; ex-6215, // 7205 (554 6/23 Maes-Belgium)

7160 0630 TWR EE; rel pgm Back to the Bible (433 6/19 Denton-KY)(Friberg-NH)

9495 *0729 TWR EE; musicbox IS, Family Bible Hour, ID, 0802 The Way of Life pgm (344 6/20 Dickerman-PA)

NETHERLANDS Radio Netherlands

5955 1130 RN EE; nx, Newsline, Media Network incl. R. Japan Special (555 6/6 Kaessinger-FRG)

6020 0129 RN EE; IS, ID, NA?, anmts, nx, Newsline, Hungarian elections, mx, 0224* (544 6/11 Bradley-MA)(Somre-MA)(Davidson-SC)(Moll-MI)

9895 0150 RN EE; OM w/rpt on new DX Publications (555 6/21 Coleman-MA)(BinghamMA)

11930 0655 RN EE; African svce, anmt of freqs, 0700* (253 6/18 Rocker-MS)

17605 1222 RN EE; mx, tlk abt today being Father's Day (343 6/16 BinghamMA)

NORWAY Radio Norway International
15175 0558 RNI Norwegian; IS w/EE & Norw. IDs (243 6/18 Rocker-MS)
15180 2157 RNI EE; IS & IDs in EE/Norw., nx mostly abt oil in Norway, Vacationtime
pgm abt Summer holidays, pop mx (443 7/7 Friberg-NH)
15305 1400 RNI EE; nx, features on gardening and macarel, comtry on Star Wars,
1430 rel service in Norw. (444 6/9 Frank-ON)(Crego-NY)(Grussling-ID)
15310 2030 RNI Norwegian; YL in EE announces Norw. rel svce next (333 7/7 Friberg)

POLAND Radio Polonia
7270 2236 RP EE; review of international developments, ID, pgm abt Polish pop mx
scene, IS, to Europe (252 6/23 D'Angelo-PA)(Trotto-FL)(Soomre-MA)
9525 0330 RP EE; Polish folk mx, ID, address, text on Poland (433 7/1 VanHorn-FL)
15120 0213 RP EE; Polish trade fair, Polish foreign relations, ID "FM Warsaw,
Poland to NAM," DX Club, mx (232 6/17 Swinn-CA)(Dampier-NY)(Frank-ON)

PORTUGAL Radio Portugal
9680 *2258 RP PP; s/on signal, chimes, NA, ID by OM, mx, to NAM (554 6/3 Hesch-NY)
(Robinson-TN)
11725 0300 R. Liberty RR; ID "Govorit Radio Svoboda," closing anmts, 0300* (333
6/15 Rocker-MS) Site is either the FRG or Portugal.
15285 1743 RP PP; OM taking phone calls, mx, ID (444 6/15 Trotto-FL)
21735 1457 R. Liberty RR; tlk by OM, 1500 IS & ID, tlk (233 6/14 Trotto-FL) or FRG.

ROMANIA Radio Bucharest
9510 0400 RB EE; nx, comtry about the U.N. & wld situation, tlk abt social &
economic developments in Romania (333 6/26 Friberg-NH)
11940 *2100 RB EE; to Europe, nx, tlk abt Romanian group seeking 1 million signa-
tures on anti-nuke petition, class mx (444 7/1 Bingham-MA)
15335 1500 RB EE; nx, comtry (222 6/15 Zilmer-NM)

SOVIET UNION Radio Moscow
Russian S.F.S.R. (European portion)
13665 1230 RM EE; Rpt on the trial of the Pope's attempted assassin, // 11840 &
13705 (353 6/5 Fraser-MA) Site is Krasnodar.

Ukrainian S.S.R.
9820 0148 RM (Simferopol) EE; tlk, RR folk song, ID, class mx piece called Summer
Rain (444 6/29 Trotto-FL)
11735 0210 RM (Nikolayev) EE; NAM svce w/nx comtry, // 9600, 9610, 9700, 9765 &
11750 (434 6/14 Rocker-MS)(Macrie-NJ)
15100 1352 RM (Nikolayev) EE; pgm hosted by OM on traditional mx & instruments in
the Soviet Union (433 7/9 Sharp-FL)

Unknown sites
5960 1335 RM EE; Opera mx (444 6/14 Macrie-NJ)
9470 0400 R. Mavak RR; IS, time pips, nx (222 6/12 Rocker-MS)
9530 0345 RM EE; pgm on 40th Ann. of WWII victory (444 6/12 Rocker-MS)
9560 1500 RM EE; wld nx, disarmament issue of the day-speech by Gorbachev in
Kiev, UN Charter ann. (242 6/30 Soomre-MA)
9770 0010 RM EE; end of nx (454 7/6 Moll-MI)
9780 0100 RM EE; DX Review, Quest & Answers, ID (444 6/24 Langlois-GA)
9820 0218 R. Kiev EE; Ukraine Today, // 11720 (454 6/14 Rocker-MS)
9880 0010 R. Stat. Peace & Progress SS; ID "Transmitte in Radioemisora Paz y
Progress," into nx (444 6/18 Rocker-MS)
11720 2330 R. Kiev EE; USSR/Ukraine nx, Vietnam-Soviet relations, co-channel QRM
de Sofia (323 6/29 Dillon-MD)
11735 2110 R. Kiev? Ukrainian?; class mx & tlk, some EZL mx, 2130 Kiev IS-new pgm
began (444 6/3 Lehman-MA)
11845 0230 RM EE; ID, Nx in Brief (333 6/14 Rocker-MS)
11960 2330 R. Kiev EE; DX pgm, tlk by Nena Brezkov abt collective farming (545
6/18 Robinson-TN)(Gerstner-NY)
13705 1520 RM EE; nxreel pgm, special pgm abt life in Berlin just after WWII-
how Soviets restored normalcy (gd 6/12 Beaver-IN)
15125 0500 RM EE; nx, typical parade nx in Red Square (434 6/24 Dampier-NY)
15425 0453 RM CC; YL w/tlk, comtry, ID & IS @ 0500 (333 6/24 Dampier-NY)
15535 0525 RM FF; OM, ID & FF mx (333 6/24 Dampier-NY)

SPAIN Radio Exterior de España
5900 2247 REE EE; Panorama-mx, SS lesson, bagpipe mx, 2300* (232 6/18 GerstnerNY)
5970 0400 REE SS; class mx (Bach), documentary on San Francisco UN Ann. (444 7/1
Ruckman-OH)(Rocker-MS)
6125 0517 REE EE; Musical Date abt the SS group Santa, Press Review abt cabinet
changes (443 7/7 Friberg-NH)

9530 0000 REE SS; ID, nx, QRM de Moscow (312 6/14 Rocker-MS)
 9630 0100 REE EE; // 11880, Spanish & wld nx, Sports Roundup, int'l scene, Press Review (433 6/22 Zirkelbach-CA)(White-FL)(May-OH)(Bingham-MA)
 9780 2235 REE EE; to Europe, current events report on economic matters & on the Basque Movement, SS pop vocals, SS lesson (333 6/19 D'Angelo-PA)
 11690 0729 REE EE; IS, IDs, nx, sports, show on Gov't "re-Shuffle," Radio Club, DX pgm (322 7/7 Friberg-NH)
 11880 0145 REE EE; DX pgm, freq sked for South Pacific, folk mx (555 6/24 Coleman-MA)(Bradley-MA)(Freeman-AZ)(Addison-KS)(Bowden-CA)(Goodman-IA)
 15535 1415 REE SS; Spanish pop mx, OM w/tlk, nx (332 7/1 Abbinante-IL)

SWEDEN Radio Sweden International

9695 *0230 RSI EE; ID, nx, sports, Weekday Tuesday @ 0234, // 11705 (333) (433 7/3 Blair-CA)(Schmautz-NY)(Coleman-MA)(Freeman-AZ)(Kaessinger-FRG)
 11705 0333 RSI EE; nx on car accidents in Sweden, Saudi graduate from Sweden training center for air controllers, sports, wx (343 7/2 Femyer-AZ)(Denton-KY)(Kephart-MI)(Fraser-MA)(Zirkelbach-CA)
 15345 1400 RSI EE; ID, OM & YL Ancrs, nx, mailbag, tlk abt Stockholm airport security (exc 6/26 Kana-GA)(Gerstner-NY)(Abbinante-IL)
 15435 *1500 RSI IS to 1500, just as s/on, blasted away by sudden appearance of KGET (pr 6/11 Thompson-CA)

SWITZERLAND Swiss Radio International

3985 2125 SRI GG; American Country Mx pgm w/GG speaking DJ, relay from home svce (555 6/18 Kaessinger-FRG)
 6135 0200 SRI EE; ID, freqs, nx, Dateline Friday, use of animals in medical research, Swiss bank travelers checks, new watch styles (544 6/15 Bradley-MA)(Moll-MI)
 9560 0847 SRI EE; tlk abt non-white population of Swiss growing, Sat. Dateline pgm, Swiss SW Merry-Go-Round, tlf abt ANARC, mailbag (343 7/6 BinghamMA)
 9725 0445 SRI GG/EE; OM w/ID, Swiss Country mx (fr 6/29 Witte-CA)(Freeman-AZ)
 9885 0200 SRI EE; nx, mx, Swiss SW Merry-Go-Round (353 6/15 Donegan-CA)(Kephart)
 12035 0220 SRI EE; tlk abt banking, trend for clothing, gimicks (544 6/15 Miller-CA)(Macrie-NJ)(Bingham-MA)(Friberg-NH)(Blair-CA)
 17570 1818 SRI AA; OM tlk, AA mx, 1826 IS followed by nx brief, inst'l mx, 1830* (444 6/6 Lehman-MA)
 21770 *1515 SRI Romansch; IS, ID, OM ancor w/nx (343 6/14 Trotto-FL)

VATICAN CITY STATE Vatican Radio

6015 0150 VR EE; tlk of John Paul II & other Popes (gd 6/15 Crego-NY)
 9615 2200 VR EE; IS, bells, ID, pgm sked, rel nx, text on Sunday Mass (433 6/30 Van Horn-FL)(Moll-MI)
 9645 2004 VR EE; interview w/editor of Australian Catholic Nxpaper (333 6/26 Goodman-IA)
 11845 2357 VR SS; bells IS, opening of Latin Am pgm w/ OM saying "Estes es La Voz de la Vaticana," OM & YL in SS (433 6/25 Brewer-AR)(Miller-CA)(Donegan)

YUGOSLAVIA Radio Yugoslavia

9620 2115 RY EE; IS, nx, contry on immigrants in Yugoslavia, folk mx (343 6/28 Soomre-MA)(Rocker-MS)(Van Horn-FL)

Daniel



Africa

SPEED GRAY, 1260 Troon Ct. SE, Grand Rapids, MI 49506

All times & dates UTC: Frequencies- kHz: *0000=s/on, 0000*=s/off: Deadline 12th.

I was pleasantly surprised this month after completing the sorting of the loggings in preparation of compiling the column; there were many more contributions than I had expected. I regularly read numerous SWL and ham radio magazines each month, and the general trend in all of them recently has been dialogue of general poor propagation conditions, high summer static levels, low sunspot activity; all resulting in really substandard DX conditions and general lack of interest by hobbyists during the Summer months. I guess I had read enough of this pessimistic outlook to think it would be reflected in the logging submissions to the Africa Column. However, even with all these conditions going against us, the active SPEEDX DX'ers have again come through, and the column this month will be crammed full of listening challenges for both the novice and experienced SWL'er. Enjoy!!!

LOGGINGS FOR AUGUST, 1985

ALGERIA

- 17745 1744 R. Algiers: FF; tx by two OM, mx at 1744, fair signal but cochannel jamming noted, no other // sigs at this time. 323(6-18 Sharp-FL).
 17745 2000 R. Algiers: EE; wld and lcl nx, ID at 2017, then into pop mx, this transmission to Africa and ME. 343(6-3 Hesch-NY).

ANGOLA

- 4950(τ) 0329 R. Nacional Luanda, R. de Benguela
Emissor Regional do Malange: PP; tx by OM, then Afro hifife, pretty sure not a Brazilian, but no positive ID. 323(6-19 Sharp-FL).
 9535 1500 RN: Vern; mx, songs, and modern pop jazz. 353(6-12 Donegan-CA).

ASCENSION ISLAND

- 6005 0059 BBC Relay: EE; pgm line-up given by OM, ID at 0100 and into summary of wld nx w/story of car bomb in Lebanon and violence in SA. 444(7-10 Sharp-FL). @0212 EE; African nx, //to 6175. 522(6-12 White-FL). @0328 EE; "World Today", ID at 0330, skeds and into nx, ID at 0335. 222(6-18 Blair-CA). @0401 EE; Rev of British Press, Wimbledon Report. 333(7-5 Friberg-NH).
 6005 2201 BBC Relay: EE; wld nx, ID, and "From Our Correspondents" and "New Ideas", //to 3175 Antigua. 333(6-29 Dillon-MD).
 15260 2118 BBC Relay: EE; big band mx "I Like New York in June". 322(6-10 Blair-CA).
 21490 1235 VOA Relay: SS; morning nx magazine to Latin Am, ID as "La Voz de America", then big band mx, QSB. 343(6-23 Dillon-MD).
 21660 1740 BBC Relay: EE; wld ser w/the "Medical Program", high bands not completely dead at least in the southern USA! 254(6-13 Rocker-MS).

BOTSWANA

- 3356 0417 R. Botswana- Gaborone
 RB: Set; tx OM, under cochannel UTE, //7255 & 4820. 333(6-18 Sharp-FL).
 4820 0423 RB: Set; tx OM, some pop mx, underneath dominant HRVC Honduras. 322(6-18 Sharp-FL). @0513 EE/Set; African mx w/OM ancr and "You are listening to the news from R. Botswana", more nx and Jermaine Jackson's "Do What You

Do", into Set at 0526. This is a good example of weird condx of late, the 60m band was only open for about 40 minutes, but while it was, excellent signals were hrd. Don't give up- you can never tell what you might hear, even in July! (ed note- WELL SAID, Tom). 433(7-10 Kephart-MI).

7255 0356 RB: Set; usual cowbell IS, noted underneath cochannel slop, this freq only hrd on good propagation nites. (6-18 Sharp-FL).

BURKINA-FASO

Ntl. Radio du Burkina- Ouagadougou

4815 0540 RTB: vern/FF; Afro mx, OM tx, rock mx, into FF at 0600, possible ID make this tent. 333(6-26 Frank-ONT). @*0529 FF/vern; Balafoon IS, NA in lcl lang, TP at 0600, and "R. Burkina emettant du(?) Ouagadougou" and into FF. Fair(7-1 Sheedy-CA). @0600 FF; s/on at 0600 w/NA, ID in FF, this station obviously has a new transmitter as their audio is clean and crisp and signal strength is MUCH better- rivaling ANO some nites! 344(6-17 Rocker-MS). 4815 2320 RTB: FF; blend of EE and FF rock/pop tunes with a mix of hlilfe mx for good measure! Noted a local version of Lionel Ritchie's "Festia", 2358 ID as "Ici Ouagadougou" by OM followed by NA. 2+52+(6-18 D'Angelo-PA). @2330 FF/vern; African mx, tx, ID at 0000 w/NA and s/off at 0002. 434(6-21 Van Horn-FL).

BURUNDI

LV de la Revolution

3300 0426 LVR: FF/vern; tx by OM maybe nx, into FF or some vern lang, holding its own and pretty good now TGNA is off. 333(6-20 Sharp-FL).

CAMEROON

R. Buea, R. Bertoua, R. Douala, R. Garoua, R. Yaounde, R. Bafoussam

4750 0439 R. Bertoua: FF; end of nx by OM, into lcl vocals and chants, no apparent sign of Zaire tonight. 232(6-18 Sharp-FL).

5010 0432 R. Garoua: AA; OC to 0432 and no sign-on ancmts, immediately into Quran recitations, possible xmtr problems? 333(6-18 Sharp-FL).

9745 2100 R. Yaounde: EE; nx and sports, then into FF pgm w/vcl mx at 2115. 333(6-16 Soomre-MA). @2103 EE; comprehensive nx bdcst followed by ID at 2115 and FF tx and into hlilfe. 333(6-27 D'Angelo-PA). @2109 EE; ID, wld nx w/latest hostage info, and Soviets may pull out of arms txs. 232(6-26 Goodman-IA). @2115 EE; nx and lcl football scores, nice signal! This sure beats listening to Africa on the QRN filled tropical bands! 344(6-15 Rocker-MS).

CANARY ISLANDS

REE- Tenerife

15365 2250 REE: SS; mx and "noticias" by OM, YL tx mentioned Mexico, Canada, IDs and skeds and closing ancmts for LA service. 444(6-9 Frank-ONT).

CENTRAL AFRICAN REPUBLIC

RT Centrafrique- Bangui

5035 0506 RTC: FF; continuous OM tx (presumed nx), ments of Bangui, not much sig tonight, audio barely above QRN. 232(6-18 Sharp-FL).

5035 2237 RTC: FF; hlilfe mx, ID, skeds, s/off w/NA at 2305. 343(6-15 Dillon-MD).

CHAD

R. Nationale Tchadienne- N'djamena, R. Moundou

4904.5 0459 RNT: FF; Balafoon IS to 0500, then mixed choir NA, ID by OM and into mx, some UTE QRM. 333(6-18 Sharp-FL). @0501 FF; OM w/ID, TC, skeds, apparently s/on ancmts, Afro drum mx. 343(6-22 Dillon-MD). @0525 FF; lcl songs, lots of guitar accompanment. 433(6-30 Denton-KY).

4904.5 2320 RNT:(t) FF; R. Nat'l ID, children's choir, NA s/off at 2325. Haven't heard Chad this time of day, is it Chad or Guinea? 434(6-22 Van Horn-FL).

DJIBOUTI

RTD

4780 0418 RTD: Somali; some OM tx and vocals noted underneath cochannel UTE, using ECSS helped to eliminate some QRM, severe fading. 222(6-20 Sharp-FL).

EGYPT

R. Cairo

7150 2349 Voice of the Arabs: AA; rel discussion for Ramadan and other topics, TP's at 0045, then nx, ID by YL as "Sawt ul-'Arab". 333(6-8 Dillon-MD).

9027(t) 0511 R. Vatan- clandestine: Farsi; seemingly occ. ments of "Iran" or something similar, not a broadcast from Iran so probably Vatan. 242(6-18 Sharp-FL).

9455 0422 RC: AA; continuous Koran recitation and nothing else! I'm assuming this is RC and not R. Beijing. 433(6-30 Friberg-NH). @0445 AA; booming in w/general AA service, IDs, rptn better than NAMSer. 454(6-18 Sharp-FL).

9475 0125 RC: SS; Egyptian mx and tx by OM, ID and more tx, very ho-hum. 443(6-26 Goodman-IA). @0157 ID at 0200 as "this is Cairo", station info, and into Egyptian mx and features. 434(6-24 Van Horn-FL). @0210 EE; Egyptian songs and nx. 444(6-2 Macrie-NJ). Also at 0210 EE; songs and nx w/commentary. good(6-13 Crego-NY). @0230 AA; Egyptian mx. 222(6-2 Stephenson-CA).

9475 2251 RC: AA; stringed instrument mx w/percussion, YL/OM tx, vocals and more

- great mx! 545(6-18 Robinson-TX). @2309 AA; home ser, play w/AA mx interludes, ID at 2329, TP, then mid-east nx. 3463(6-8 Dillon-MD).
- 9675 0215 RC: EE; AA mx and ID at 0215, into nx, //9475 and not as easy to hear, lots of QRM here but non-existent on 9475. 322(6-13 Rocker-MS).
- 9805 2120 RC: EE; news by YL, then "Quiz Time" and rapid fading. 333(6-5 Gerstner-NY). @2130 EE; nx and commentary, then mx. 433(6-19 Cirona-NJ).
- 12050 1610 RC: AA; OM tx and then Radio drama, some Egyptian type mx, then YL w/discussion. 323(7-2 Abbinate-IL).
- 12050 2200 RC: AA; live play, ID, poetry readings, mx, wld nx. 444(6-22 Dillon-MD).
- 17675 1215 RC: EE; YL w/Asian ser ID; Qur'an recitations, bells at 1230, then into regional nx and AA vocal mx. 343(6-21 Shimada-JAPAN).

ETHIOPIA

VORE

- 9560(t) 1441 VORE: Somali(t); some tx and lcl mx noted, apparent chants after 1451, signal weak, almost unusable, no discernable ID heard. 242(7-10 Sharp-FL).
- 7110 0421 VORE: Amharic(t); brief OM tx, then into drum and chime mx, more OM tx w/clear ments of "Ethiopia", no ARO's tonight. 242(6-19 Sharp-FL).

GABON

Africa #1, R. Japan & R. France Relay- Moyabi Moanoa; RTVG- Libreville

- 4777 2344 RTVG- Libreville: FF; EZ listening pops, including mx by Barbara Streisand, OM tx, I haven't heard this one in a while. 333(7-8 Sharp-FL).
- 4810 0510 Africa #1: FF; hilife mx, comical sounding stuff w/horns and piano accompaniment, unusually strong signal. 444(6-30 Denton-KY). @0517 FF; lively promo mx w/frequent ments of ANO, emphasis on "Africa", mx had somewhat of a Latin beat. 454(6-18 Sharp-FL). @0527 FF; YL DJ playing dance mx with woman moaning, fading began at 0540. 443(7-10 Kephart-MI).
- 4810 2250 Africa #1: FF; African pop mx, then ID. 433(6-22 Van Horn-FL).
- 9790 0530 RFI Relay: FF; pop mx, ID and nx at 0530, WRTH lists both France and the Gabon relay on at this time, the sig I heard had a distinct echo to it which could be caused by both signals coming in at the same time; the Gabon relay having a split second delay. 444(6-17 Rocker-MS).
- 11705 1614 RFI Relay: EE; nx concerning Africa, then cmty, echo signal reception, then "Sunday Evening Letterbag", TP and freqs, then mx. 333(6-23 Bingham-MA). @1643 EE; "Paris Calling Africa". 232(6-16 Gerstner-NY).
- 15200 1425 Africa #1: FF; EZ listening trombone and instrumental mx, then ANO jingle, OM ID and into song "Time After Time" by Cindi Lauper. 454(7-10 Sharp-FL). @1440 FF; OM w/pop mx, Rod Stewart mx, then OM tx. 444(6-19 Abbinate-IL). @1447 FF; Chuck Berry mx "Johnny B. Goode". 454(7-17 Sharp-FL).
- 15200 1630 Africa #1: FF; rock mx, phone calls from listeners. 454(6-6 Donegan-CA).
- 21550 1459 R. Japan Relay: EE; pgm of nx by OM about elections in Japan, then current affairs about USSR politics. 222(7-8 Friberg-NH). @1500 EE; nx and "Current Events", pgm on Tibet, nx. 233(6-15 Gerstner-NY).

GHANA

GBC- Accra

- 4915 0540 GBC: EE; only bits and pieces audible make this tent, but two definite ments of "Ghana", no ID though. 232(7-10 Kephart-MI). @0543 EE/vern; OM/YL ancrs, vocals in vern, ID by OM at hour w/TC, into nx of Africa and ". . . here in Accra . . ." noted, also mx at 0559. 353(6-12 Hardester-CA).
- 4915 2247 GBC: EE; nx report on the elections in Zimbabwe, ID, and mx, s/off at 2304. 444(6-10 Gerstner-NY). @2305 EE; chorus mx, OM in EE w/lcl info, ID and more African mx. 233(6-22 Van Horn-FL).

GUINEA

RD Nationale- Conakry

- 15307 1615 RDN: FF; lcl guitar mx, ID and tx by OM in FF, brief mx and clear ments of "Republique du Guinee", lost audio at 1640. 253(7-17 Sharp-FL).

KENYA

Voice of Kenya

- 4885 0409 VOK: ??; OM nx, distinct ments of "Kenya", too weak to determine language, lcl flute mx after 0413, 1st time hrd here on this freq. poor(Sharp-FL).

LESOTHO

R. Lesotho- Maseru

- 4800 0433 LNBS: EE; OM/YL ancrs w/mx from Paul Young and other US singers, possible ads before hr, then nx. 322(6-19 Friberg-NH). @0452 EE/Sesotho; OM ancmnts, brief tone then OM tx and mx to 0455, ID by OM w/heavy accent. 333(6-18 Sharp-FL). @0520 EE; IS, NA, then EE nx. 333(6-22 Witte-CA).

LIBYA

Libyan Jamahiriyah Bdcst, R. Jamahiriyah

- 3200 0113 LJB- Voice of the Great Arab Homeland: AA; chimes at 0115, ID and nx by OM, QRN. 242(6-8 Dillon-MD). @0321 AA; Quran recs. 333(6-18 Sharp-FL).
- 6155 2133 LJB- Voice of the Great Arab Homeland: AA; anti US drama, full ID at 2145, tx abt how Quaddafi kicked US out of Libya, //9890. 333(6-15 Dillon-MD).

- 9890 0130 LJB- Voice of the Great Arab Homeland: AA; Quaddafi speech, ID and OM w/tx abt Palestinians and fighting in Lebanon, revolutionary songs, splash from both sides, //3200 and 11815. 323(6-8 Dillon-MD).
- 11815 0143 LJB- Voice of the Great Arab Homeland: AA; "The People's War" pgm, ID, //3200 and 9890. 433(6-8 Dillon-MD). @0230 AA; nx. 444(6-30 Dampier-NY).
- 15415 1100 LJB: AA; play w/dulcimer interludes, AA mx, home svc ID, call to prayer, rel tx by OM, cochannel QRM. 333(6-15 Dillon-MD). @1350 AA; Libyan mx w/OM and YL chorus, radio drama at 1420. 343(6-26 Abbinante-IL).
- 15450 1810 R. Jamahiriyah: EE; transmitter problems, sig in and out, YL w/ID as "radio Jamahiriyah", commentary and mx. 323(7-8 Abbinante-IL). @2115 EE; tx by OM abt "concentration camps" in US, tx abt how US instigates terrorism and assassinates world leaders. 454(7-8 Sharp-FL).

Ed Note: for a complete and accurate review of AA language ID's, refer to the July SPEEDX Bulletin, and the translations and comments provided by Peter Dillon.

MALI RN du Mali- Bamako
5995 2302 RNM-B: FF/vern; continuous Afro vocals, //weaker 4783. 333(6-18 Sharp-FL).

MAURITANIA RNM- Nouakchott
4845 2314 RNM: AA; brief OM tx and guitar solos, battling it out w/unid Latin stn, gone by 0000 recheck. 333(6-21 Sharp-FL).

MAURITUS MBC
9709(τ) 0336 MBC: FF; continuous tx by FF OM, very weak and in the mush, no positive ID, though probably this one. 222(6-20 Sharp-FL).

MOROCCO RTVM, VOA Relay, R. Mediterranee Int'l
11920 0017 RTVM: AA; Ramadan px, questions to medical doctor, all references were to Morocco (Al-Maghreb), mx, suddenly off at 0100. 232(6-5 Dillon-MD).

15105 2022 RTVM: AA; brief mx, then fanfare and OM tx w/some reverb, great afternoon-QRM or QRN. 253(6-18 Sharp-FL).

15330 2002 RTVM: AA; list of names, live concert, and suddenly off at 2059, QRM de AFRTS, //15335, no ID hrd. 333(6-29 Dillon-MD).

15335 0024 RTVM: AA; Ramadan px, tx by historian w/occasional telephone calls, off suddenly at 0100 without ID, ments of Morocco. 333(6-6 Dillon-MD).

15335 1752 RTVM: AA; noted weak sig, but completely readable w/use of narrow filter, some tx and AA vocals featured. 233(6-18 Sharp-FL).

17595 1415 RTVM: AA; mx, YL tx, signal much weaker by 1430. 222(6-26 Abbinante-IL).

MOZAMBIQUE R. Mocambique- Maputo
9618 0453 RM: PP; lively PP mx and vocals, some OM tx, ID and presumed nx at 0500, some QRM de KGEI on 9615. 322(6-20 Sharp-FL).

NAMIBIA R. SWA- Windhoek
3270 0522 R. SWA: Afk; separate pgm from 3295, this channel carrying mx and frequent tx and presumed nx, 3295 solid mx. 333(6-18 Sharp-FL).

3295 0338 R. SWA: Afk; light mx, guitar instrumentals, //3270. 333(6-18 Sharp-FL).

NIGERIA VON, FRCN
4770 0506 FRCN- Kaduna: EE; pop mx, OM ancr EE nx at 0515. 333(6-22 Witte-CA).

4770 2210 FRCN- Kaduna: EE; tx abt the place of men and women in a family, then show on giving babies oil baths (whoopie!), lcl pop mx played between tc, then song by Elvis. 322(4-29 Friberg-NH). @2245 EE; "People & Events" and "In Focus", tx on politics, NA and s/off at 2300. 343(6-14 Gerstner-NY).

4990 2300 FRCN- Lagos: EE; ID, freqs, NA, s/off, UTE QRM. 322(6-9 Gerstner-NY).

5965 0534 R. Plateau- Jos: lcl nx and sports, 0540 ID as "That is the end of the news program from Radio Plateau." fair(6-30 Sheady-CA).

7255 0520 VON- Lagos: EE; nx and ID at 0530, ID and commentary, 9th ann of Suesho Massacre. 323(6-16 Swinn-CA). @0540 EE; OM w/nx, Afro native mx underneath possible Vanuatu w/ s. sea IS mx, QRN and ARO's also. 333(6-29 Witte-CA). 15120 *2100 VON- Lagos: EE; arts & culture pgm, Afro mx, cmty on UN and Namibia, nx abt Nigeria, ID as "You are tuned to the N. African Ser of the VON- Lagos", s/off at 2200. 333(6-25 Sharp-FL). @2110 EE; instrumental rock mx, ID and TC, followed by a pgm abt economic conditions in Nigeria, wld nx at 2130, poor modulation. 343(6-1 D'Angelo-PA).

RWANDA R. Rwandaise, RDW Relay- Kigali
7225 0400 DW Relay: Swahili/EE; Swahili listed to 0430 when EE began w/ID and nx, noted //9565 (Rwanda?) and 9765. Not Tunisia. 233(6-20 Hardester-CA).

17800 1245 DW Relay: EE; pgm "Newsline Cologne". 333(6-13 Bingham-MA).

SENEGAL4890 0104 ORTS- Dakar
ORTS: FF; FF & AA mx. 433(6-27 Bishop-NY).SEYCHELLES

11755 0340 FEBA
FEBA: AA; hrd w/fair sigs, IS to 0342 the AA OM ID "Huna . . . Seychelles", brief mx and rel pgm. 333(7-10 Sharp-FL).

11775 0348 FEBA: AA; OM singer w/accidion, gave PO Box in Beirut, skeds and mx, Khartoum address given, IS and s/off at 0431. 544(6-8 Dillon-MD).

11855 0229 FEBA: Pashto/Dari; usual tone IS noted underneath cochannel slop, ID by OM at 0231 and into rel pgm. 322(7-10 Sharp-FL).

17780 0730 FEBA: EE; OM w/India QTH and ID, rel pgm for children, ad for FEBC "Good Morning India" pgm, s/off at 0830 w.IS. 444(6-23 Shimada-JAPAN).

SOMALIA7200 0315 R. Mogadishu
RM: Som; tx by OM, burried under cochannel VOA. 322(6-19 Sharp-FL).SOUTH AFRICA

3230 0306 R. RSA, SABC
R. RSA: EE; nx and ID, cmt on Zimbabwe elections. 333(7-8 Sharp-FL).

3250 0012 SABC: EE; cmt on over-eating and "20 Questions". 232(6-14 Gerstner-NY).
@0114 EE; mx by REO Speedwagon, bad QRN. 222(6-21 Friberg-NH).

3930 0312 Capital Radio- Transkei: EE; pop mx, lots of ARO QRM. 323(7-8 Sharp-FL).

4835 0438 SABC: EE; business cmt, sever QRM de R. Rejoj. 322(6-20 Sharp-FL).

4880 0349 SABC: Afk; s/on w/NA, cock qrm, tx de OM. 343(6-18 Sharp-FL).

5980 0442 R. RSA: Lozi; ser to Caprivi and Zambia, tx de OM. 333(6-20 Sharp-FL).

6010 *0158 R. RSA: EE; Na and s/on, TC and ID. 333(7-3 Van Horn-FL). Rpts also from 423(6-19 Blair-CA); 522(6-12 White-FL); and 333(6-21 Coleman-MA).

7270 2150 R. RSA: EE; End of "Nx In Brief", IS. 454(6-9 Fraser-MA).

9615 *0200 R. RSA: EE; wld nx then "Under the Southern Cross". 354(6-3 Neuveth-CO).

9580 *2259 R. RSA: SS; IS, ID and TC, nx. 232(6-23 Trotto-FL).

17780 0630 R. RSA: EE; "Media Review" and "DX Corner". 343(6-9 Kaessinger-FRG).

21535 1300 R. RSA: EE; nx and "Sunday Magazine", Rugby nx. 233(6-8 Gerstner-NY).

SUDAN5039 0400 R. Omdurman
RO: AA; Quran recitations to 0415, some hets noted. 233(6-20 Sharp-FL). Also at 0400 AA; s/on w/mx, static not pos ID. 322(7-1 Van Horn-FL).SWAZILAND

4980 0540 TWR- Manzini
Swaziland Commercial Radio- SR: EE; address, static. 333(6-22 Witte-CA).

*5055 0355 TWR: ??; chime IS under slop, into rel pgm. 212(6-20 Sharp-FL).

TANZANIA5050 0400 R. Tanzania- Dar es Salaam
RT: Swahili(t); tent ID OM, very weak sig. 232(6-18 Sharp-FL).TOGO5047 0526 R. Togolaise- R. Togblekope, R. Kara
R. Togblekope: FF; test tone to 0529, then soft chime IS, NA, and ID by OM. 343(6-18 Sharp-FL). @0526 FF; IS, NA, full ID. 434(6-22 Van Horn-FL).TUNISIA

7255 2307 R. Tunis
RT: AA; nx de OM, ID, completely readable. 333(6-21 Sharp-FL).

11730 1350 RT: AA; listeners phone calls, nx and mx at 1401. 232(6-8 Dillon-MD).

UGANDA5027 0403 R. Uganda- Kampala
R. Uganda: EE; hrd in clr after Rebelde s/off, nx by OM w/stories abt refugees in Uganda and lcl nx abt Kampala. 333(6-19 Sharp-FL).ZAIRE

3390(t) 0347 LV du Zaire, R. Candip
R. Candip: Lingala?; brief OM/YL tx, some hlife mx, weak signal and some fading, no positive ID and //5066 covered by UTE. 232(7-10 Sharp-FL).

15245 1306 LV du Zaire: FF; hlife mx w/tx de OM, weak signal and unstable carrier, signal almost unusable after 1317. 253(6-18 Sharp-FL).

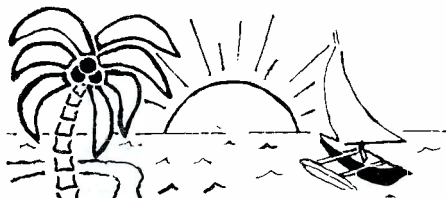
ZAMBIA4910 0447 R. Zambia- Lusaka
ZBS: Vern; OM tx and hlife, guitar and drum selections, earlier checks at usual 0400 s/on revealed nothing; maybe this is a new s/on time. 233(6-20 Sharp-FL). @0428 EE/vern; pop and classical mx w/YL DJ, OM w/nx then "One Zambia, One Nation". 443(6-29 Friberg-NH).

I would like to thank whoever it was that nominated me for the BOD. However, after considerable thought, I have decided not to run for the position. This was not based upon any lack of interest or desire, but rather to insure that my efforts needed to produce this column on a monthly basis are not diluted. I am honored to have been nominated. Thank you.

ASIA-OCEANIA

EDITOR:

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

The law of averages has caught up with me. I have edited this column for 1½ years and never once did I have any problems with the USFS, neither in receiving logs by the due date nor in getting the column to the publisher on time. Well, today is July 14th and the loggings sent to our CDE Peggy Thompson have not arrived. Peggy advised me yesterday that she sent them in plenty of time to beat the 12th deadline, so I have only the USFS to blame. Peggy also informed me that the wildfires that are ravaging parts of CA were not far from her place. Let's hope that by the time this is printed the fire situation is gone and Peggy, as well as all threatened individuals, are safe. Back to the column—without the CDE logs contributions are rather thin but I can't afford to wait one more day, so I will type up what I have and hope the others arrive in tomorrow's mail. I'll do what I can to include everything, including typing two separate mini-columns if need be, so bear with me this month. One other thing—this month only—all countries will be grouped together instead of separating them between Asia and Oceania.

A U S T R A L I A

R. Australia

CA

- 6060 1225 RA: EE: "Talkback" w/Judy Cooper w/prop. report; nx @ 1230 (6/23 Blair-CA)
9580 1330 RA: EE: report on "Pacific Nations Arts Festival"—annor lamenting lack of knowledge abt other national cultures (343 7/9 Kephart-MI) Nx of Indian President's visit to US (544 6/14 Allen-CA)
9610 1210 VLN9-Perth: EE: Dixieland jazz; intvw w/Australian "cajun" (his words—not mine, hi!) 6WF Perth ID (232 7/10 Kephart-MI)
11720 0845 RA: EE: "Sports Roundup", pop mx. Austl. wx (444 6/24 Zirkelbach-CA)
15160 0500 RA: EE: tlk abt the river Murray, maps available (6/21 Zirkelbach-CA)
15395 2110 RA: EE: "Talkback", Barry Seeber annod this was his last pgm—replaced by Judy Cooper (323 6/9 Denton-KY)
17795 2330 RA: EE: Austl Navy Board of Inquiry investigating cause of naval boat running aground on reef (242 6/2 Bowden-CA) wld & lcl nx, tlk on Austl inflation (433 6/16 Miller-CA)

C H I N A (PEOPLE'S REP.)

R. Beijing

- 9535 1200 RB: EE: Chinese Premier begins visit to US & Europe (6/2 Bowden-CA)
9550 1400 RB: EE: wld & lcl nx, UN cmt, CC instl mx (444 6/26 Sharpe-CA) tlk abt Chinese museums; //9730 (544 6/16 Blair-CA)
9730 1416 RB: EE: tlk on housing problems in China; CC mx; "China Scrapbook" (544 6/22 Blair-CA)
10260 1245 CPBS-2 Beijing: CC: OK tlks, CC play; poor mod. (322 6/24 Berri-CA)
15520 *2359 RB: EE: IS, s/on w/ID into intl nx, features (333 7/3 Van Horn-FL) @ 0300 w/nx of Air India crash, cmt on Kampuchea, tlk on Chinese Botanical Gardens (444 6/24 Zirkelbach-CA)

C O O K I S L A N D S

CIBNC-R. Cook Islands

- 11760 0400 RCI: EE: R. Australia nx, instl mx to 0500 then relig pgm (252 6/16 Campbell-CT) @ 0635 EE: mx request pgm; tlk abt professional Football League (444 6/15 Miller-CA)

C Y P R U S

BBC Relay

- 11760 0702 BEC: EE: nx of hijacked TWA airliner in Lebanon (444 6/15 Miller-CA)

G U A M

KTWR

- 11840 *0857 KTWR: EE: IS, OM s/on w/addr; choir mx; WRTH lists *0845 (353 6/5 Robertson-WA)

I N D I A

All India Radio

- 11620 2000 AIR: EE: nx of Chandī in US, "Current Tunes" mx (6/14 haessinger-FRG)

INDONESIARadio Republik Indonesia

- 4845 0855 RRI Ambon: IN: Western & Indo instl pop mx; ID by YL @ 0913 then lost under high-pitched noise; hrd unexpectedly while looking for Latins-must have been some freak inospheric factor involved (6/30 Sharpe-CA)
- 11865 1345 RRI Jakarta: IN: pop mx, ID @ 1357, IS, TP into nx @ 1400; poor mod. (433 6/28 Berri-CA)

IRANV. of the Islamic Republic of Iran

- 15084 1705 VOIRI: FARSI: Qur'an readings; patriotic & class mx (333 7/2 Abbinante-IL) also hrd @ 1450 on 6/19 (Abbinante)

IRAQR. Baghdad

- 9610 2027 RB: EE: AA mx, tlk of Iraq's Armed Forces (222 7/4 Bingham-MA)

ISRAELKol Israel

- 7412 0148 KI: HH: YL interviewing OM; //9440, 9815 (423 6/12 White-FL)
- 9435 2131 KI: EE: tlk abt dancing & movies on Sabbath, tlk on how to deal w/terrorism (343 6/26 Bingham-MA)
- 9440 0100 KI: EE: nx, Travel Show (444 7/2 Wallenhorst-OH) intvw, Listeners Letters answered (222 7/8 Freeman-AZ)
- 11655 0725 KI: EE: "DX Corner" on Soviet jamming & mobile antennas (433 7/7 Friberg-NH) @ 1907 EE: "Face to Face", Jewish Nx Review (6/13 Bingham-MA)
- 12025 1900 KI: EE: TC, sked, nx of hijacking & trucker's salary dispute(Bingham-MA)
- 15585 2134 KI: EE: Israel's oldest citizen dies at age 108; nx from the Jewish World; Israeli folk mx (454 6/14 Bingham-MA)
- 17685 1013 KI: EE: nx, wx; "Studio 3"; "Drink-a-Soup" ad (6/13 Bingham-MA)

JAPANR. Japan; Nihon SW Best

- 9505 1510 RJ: EE: "Current Affairs"; tlk from Expo 85; //9605 (544 6/16 Blair-CA) @ 1700 EE: wld nx, spts (6/23 Zirkelbach-CA) (Allen-CA)
- 9595 0830 NSB: JJ: lively JJ rock mx (fair 6/1 Bowden-CA)

KOREA (DEM. PEOPLE'S REP.)R. Pyongyang

- 11830 0830 RP: EE: socialist cmt y on education (252 6/3 Bowden-CA)

R. Pyongyang sked changes: 11655 replaces 11660; 9350 replaces 9360 in // with 6576 for the Euro. Svc from 1500 to 2150 in RR, FF, GG, & EE @ 2000.(Noel Green on SWLD, 7/8)

KOREA (REPUBLIC OF)R. Korea

- 7275 1100 RK: EE: tlk on export-import market control (353 6/1 Bowden-CA)
- 9570 1430 RK: EE: KK mx, "Bridge of Friendship" pgm (544 6/15 Miller-CA)
- 9750 1400 RK: EE: cmt y on 1973 S. Korean call for reunification (433 6/24 Sharpe-CA) clobbered by BBC shortly after s/on (6/18 Dickerman-PA)
- 15575 1355 RK: EE: nx, ID, sked & more nx @ 1400 (242 6/26 Abbinante-IL) nx, spts (555 6/17 Cirone-NJ) @ 2204 EE: cmt y on visit to Korea by President of Bangladesh; KK lang lesson; QRM de VOA on 15580 (6/18 Kaessinger-FRG) also @ 1540 in KK (Abbinante-IL)

KUWAITR. Kuwait

- 11675 1810 RK: EE: "In the Latin Mood" mx pgm to 1830 into nx (354 6/18 Dickerman-PA) mx, nx, wx (453 6/15 Cirone-NJ)

LEBANON: The Voice of Arab Lebanon is back on 6233 kHz after an absence of a number of months. (SCDX 6/25)

MALAYSIA (EASTERN)RTV Malaysia

- 4950 1305 RTM-Kuching: CC: CC pop vcls; lcl nx @ 1345, ID @ 1351 into organ mx, CC & MALAY ID @ 1558 (353 6/24 Sharpe-CA)

MALAYSIA (PENINSULAR)

- 6025 1400 RTM-Kuala Lumpur: CC: old CC pop vcls; lost by 1415 (6/25 Sharpe-CA)
- 6100 1420 V. of Malaysia: BURMESE: Malay pop vcls; 1430 ID, more mx; 1445 nx w/ment of Prime Minister (333 6/25 Sharpe-CA)

MARIANA ISLANDSKYOI

- 15190 0600 KYOI: EE/JJ: ID, rock mx; JJ ads (555 6/25 Kana-GA) @ 0400 EE: rock mx; deep fades (233 6/16 Denton-KY)

NEW ZEALANDR. New Zealand Intl

- 11960 0515 RNZI: EE: Big Band hits from 1941 incl Sinatra, Wayne King, Frankie Masters (544 6/18 Blair-CA) "music from that vintage year 1947", nx (333 6/22 Van Horn-FL)
- 17705 0140 RNZI: EE: mx, ID & 0145* (323 6/17 Denton-KY)

PAKISTANR. Pakistan

- 11810 1804 RP: URDU: nx abt Wimbledon & Boris Becker; pgm of lcl pop & trad. mx w/YL anncr (444 7/6 Friberg-NH) EE @ 1702 (6/2 D'Angelo-PA)

PAPUA NEW GUINEA

The Prime Minister announced a contest that began on July 1st to choose a new, shorter name for Papua New Guinea. The new name will be announced September 16th. (R. Australia 0800 nx, 6/25/85) Tnx to Wm. Dickerman-PA for this interesting bit of info...RBT

PHILIPPINES

R. Veritas Asia; V. of America

- 9570 1500 RVA: EE: "Prayers for Peace" & Voice of the Shepherd" pgms; tlk on the Pope's visit in 1982 (544 6/16 Miller-CA)
- 9760 1127 VOA: EE: "Newsline" w/spts by Nancy Wagner; //6110 (6/18 Dickerman-PA)

SOCIETY ISLANDS

R. Tahiti

- 11825 0405 RT: FF/TAHITIEN: choir mx; YL w/EZL mx incl "Harbor Lights"; QSB and hets (322 6/9 Freeman-AZ)
- 15170 0325 RT: FF/TAHITIEN: island mx, YL tlk (433 6/24 Zirkelbach-CA) @ 0245 w/ US rock mx (7/1 Van Horn-FL) @ 0540 TAHITIEN: pgm of requested Polynesian mx (333 6/30 Sharpe-CA)

SRI LANKA

V. of America Relay

- 9645 1400 VOA: EE: ID into world nx (433 6/24 Berri-CA)

The Sri Lanka Bosting Corp. reports that Deutsche Welle has abandoned operations in Sri Lanka following armed robberies and transmitter bombings by Tamil guerillas. (SCDX, 7/9) And I never got a chance to hear them, oh well....RBT

SYRIA

R. Damascus

- 11640 2247 RD: UNID: ME lang tlk, "Flight of Bumblebee" @ 2300 into ME mx (222 6/2 Robertson-WA) Dave listed this as an unid stn but Syria now uses this freq, sked as *1305 in TURKISH, though I'm not sure what lang is used at 2247+. See below for additional R. Damascus changes...RBT
- 12085 2005 RD: EE: nx of TWA hostages, ME nx & Press Review; ID, TC into rock mx (454 6/30 Campbell-CT) (6/30 Van Horn-FL)

R. Damascus: EE to NAM sked 1200-1300 on 11625; AA on 12085 to 1500 when it switches to 7455 kHz. (Noel Green on SWLD, 7/8)

TAIWAN

V. of Free China

- 15215 *0130 VOFC: CC/SS: drama w/sound effects; ID "esta voz de China Libre"; koto mx & 0230* (545 6/13 Robinson-TN) I believe this is a WYFR relay of VOFC Betsy...RBT Oh yes, the VOFC listing on 9680 kHz in the July column is also via WYFR.

TURKEY

V. of Turkey

- 9560 2200 VOT: EE: nx, Review of Turkish press; hvy QRM de AA lang stn (422 6/14 Kaessinger-FRG) pgm on Turkish architecture; folk mx (7/2 Van Horn-FL) "Letter from Turkey"; pgm abt Turkish National Holidays (Bingham-MA) CA)
- 9730 0347 VOT: EE: AA mx, EE sked & s/off (333 7/7 Friberg-NH)
- 15220 0440 VOT: TURKISH(?): Turk. mx; 0500 ID; relig tlk on Ramadan (332 6/20 Sharpe)

U S S R (ASIAN)

R. Moscow World Svc

- 4050t 1024 Frunze-Kirghiz SSR: RR: drama, seems //4485; USB gives good audio (353 6/4 Robertson-WA) This is probably Yuzhno Sakhalinsk-ARSFSR which bestd in USB on this freq...RBT
- 4485 1330 Petrovavlovsk-Kamchatskiy ARSFSR: RR: Kazakhstan Republic pgm w/ID, Novosti nx, Kazakh mx (444 6/26 Sharpe-CA)
- 11690 1830 R. Tikhiv Okean: RR: nx w/correspondents, RR pop mx (333 6/25 Sharpe-CA) xmtr site may be Kharbarovsk...RBT
- 11990 0732 Unid Soviet (possibly Vladivostok...ed): RR: nx of Gromyko's promotion, Moscow time by YL, class mx, IS, TC & nx by OM (7/2 Sharpe-CA)
- 12050 1838 RMWS Khabarovsk-ARSFSR: EE: semi-class mx, "Musical Quiz" w/YL host; soft rock mx @ 1850 (333 6/9 Blair-CA)

I believe the RMWS reported on 9600 at 0115 is via Havana...RBT

UNITED ARAB EMIRATES

R. Dubai

- 11730 1440 RD: AA: intvw show w/2 OM (poss. press conference?) (6/26 Abbinante-IL)

VIETNAM

V. of Vietnam

- 10040 1800 VOV: EE: cmty on US/Nicaragua; report on new power plant & agriculture in Mekong Delta; mod. het (354 6/14 Kaessinger-FRG)

YEMEN ARAB REPUBLIC

R. San'a

- 9780 0307 R. San'a: AA: Qur'an; trad. AA mx w/OM anncr (443 7/3 Friberg-NH)

END OF PART ONE: I received the CDE logs on 7/15 and will list as many as possible on the two remaining pages. Freqs listed in Part One will not be included in Part Two.

** ASIA/OCEANIA: PART TWO **

A F G H A N I S T A N

R. Afghanistan

9665 1910 RA: EE: nx, lcl mx; cmtly on how comrades in USSR help? //11880 (232 6/23 Soomre-MA) Actually USSR xmtr site-sorry...RBT

A U S T R A L I A

R. Australia

4920 1054 VLM4-Brisbane: EE: instl mx; TPs & ABC nx @ 1100 (6/22 D'Angelo-PA)
 7135 1305 RA: CC: CC mx; clear ID @ 1310 (455 6/20 Rocker-MS)
 9710 1215 RA: EE: "Four Corners"; lcl nx @ 1230 (fr 6/10 Beaver-IN)
 11800 1100 RA: EE: nx, "Australian Insight"; test xmsn to Japan (232 6/4 D'Angelo-PA) same @ 1200 (343 6/23 Zilmer-NM)
 15240 0300 RA: EE: "Four Corners"; //15395, 17795 (343 6/23 Zilmer-NM)
 15320 0050 RA: EE: C&W mx, wld nx; into FF @ 0059 (232 6/10 Goodman-IA)
 17715 0146 RA: EE: rock mx, // 17750; rapid QSB (343 6/15 Dillon-MD)
 17825 0447 RA: EE: "Stamp Review" (252 6/18 Zilmer-NM)

C H I N A (PEOPLE'S REP.)

R. Beijing

6765t 1100 FFS-1: CC: nx by YL; no ID tho listed in WRTH (242 6/20 Rocker-MS)
 11860 1120 RB: EE: nx, "China Construction" (454 6/13 Rocker-MS)
 15165 1400 RB: EE: nx, cmtly, mx (232 6/30 Zilmer-NM)

C Y P R U S

BBC Relay

15115 *0600 BBC: POLISH: IS to 0600 then jammed (6/18 Rocker-MS)

I N D I A

All India Radio

3905 1930 AIR Delhi: AA: hrd to 1945* (454 6/12 Maes-BELGIUM)
 9910 2215 AIR Delhi: EE: class Indian mx, lecture & examples (6/27 De Cassan-AUST)

I N D O N E S I A

Radio Republik Indonesia

6188.6t 0839 RRI Manokwari: IN(?): EZZ mx (hvy on flutes), OM tkl across hr-no ID; sub-cont. mx; poss. prayers @ 0907 (252 6/12 Hardester-CA) Mike also sent the results of a bandscan of 90m and 60m between 1000 & 1200 on 6/23/85. He says the bands were "alive" w/signals, especially from stns in Indonesia & Papua New Guinea. Just goes to show that even during the usually "slow" DX season, there are occasional openings, so don't give up DXing-check the bands on a regular basis-you may be surprised..RBT

I R A N

VOIRI

9022 *1930 VOIRI: EE: pgm hillites, lcl mx; QRM de USAF USB comms on 9023 (222 6/16 Soomre-MA)

I - R A Q

Sawt ul Jamaheer

9635 1920 SuJ: AA: tkl on Iraq/Iran war; criticism of Libya (6/29 Dillon-MD)
 9745 1829 SuJ: AA: AA mx; cultural tkl; nx @ 1900; //9635 (322 6/29 Dillon-MD)
 13700 1832 SuJ: AA: AA mx, "Sawt ul-Jamaheer" ID; //11750,15195(6/15 Dillon-MD)

I S R A E L

Kol Israel

9815 0100 KI: EE: ME nx, "Studio 3" (333 6/7 Dillon-MD)
 11585 1930 Reshet Bet: HH: Israeli pop mx, //13720 (454 6/14 Fraser-MA)
 15615 0510 Reshet Bet: HH: ID, "La Cucaracha" mx! (333 6/24 Dampier-NY)
 17815 *1900 KI: EE: nx, "Spotlight" pgm (232 6/15 Trotto-FL)

J A P A N

R. Japan

7155 *1142 RJ: CC: IS, JJ/EE IDs into CC @ 1145 (222 6/13 Rocker-MS)
 9525 *0915 RJ: JJ: IS, ID, nx by OM (343 6/20 Trotto-FL)
 9605 1535 RJ: EE: "our Heritage" beamed to Asia (232 6/23 Zilmer-NM)
 15235 *0857 RJ: ? : IS, ID, OM w/nx (333 6/24 Dampier-NY) oops, out of order..RBT
 11710 0102 RJ: EE: nothing copyable (111 6/10 Bishop-NY)
 17755 2300 RJ: EE: "Counterbalance", "Japan Travelogue", "Tokyo Pop-In" (243 6/17 Gerstner-NY)

R. Japan reported on 11950 @ *0500 is via Moyabi, Gabon-should be sent to Afro ed.

K A M P U C H E A

V. of the People of Kampuchea

11938 1300 VOFK: VV: tkl, lcl mx; 1314* w/ID only (333 6/27 Zilmer-NM)

K O R E A (DEM. PEOPLE'S REP.)

R. Pyongyang

9350 1900 RP: ? : ex-9360 (453 6/25 Maes-BELGIUM)
 11755 1435 RP: SS: all tkl; QRM de BBC on 11750 (543 6/23 Donegan-CA)

K U W A I T

R. Kuwait

9840 0239 RK: AA: Ramadan pgm w/Qur'an; ID @ 0333 into relig tkl (6/8 Dillon-MD)
 15505 1630 RK: AA: unlisted freq //15495, 11990, 9840 (555 6/25 Maes-BELGIUM)
 17885 0430 RK: AA: various mx w/trlk by YL in btwn; 0500 TPs, ID, ME nx; AA vol mx (353 6/23 Shimada-JP)

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

KFBS; KYOI

9685 1004 KFBS: RR: relig mx; ID @ 1030 (333 6/24 Dampier-NY)
 9745 1930 KFBS: GG(?): relig pgm w/choral mx; EE ID & 2000* (454 6/24 Shimada-JP)

11900 1215 KYOL: EE/JJ: rock mx, ad for T-shirt(343 6/15 Brewer-AR)(Goodman-IA)

NEW CALEDONIA

R. Noumea

7170 0647 RN: FF: tlk by 2 OMs, rock mx (222 6/30 Friberg-NH) @ 0948 w/FF harmonica concert; ID @ 1000 (333 6/24 Dampier-NY)

NEW ZEALAND

R. New Zealand Intl

15150 0355 RNZI: EE: tlk, mx, nx @ 0400; WMLK faintly hrd testing in background (243 6/20 Rocker-MS) R. Canada Intl relay on Toronto transit system(fr 6/22 Sheedy-CA) nx, class mx (222 6/24 Dampier-NY)

OMAN

BBC Relay

(MS)

15235 0540 BBC: AA: poss. nx by OM; //9825-UK, both w/"bubble" jammer(6/17 Rocker-

PAKISTAN

R. Pakistan

15580t 0212 RP: BANGLA(listed): S. Asian mx, tlk w/ments of Pakistan(6/15 Dillon-MD)
15595 1100 RP: EE: YL w/slo-speed nx; ID, //17660 (222 6/24 Dampier-NY)

PHILIPPINES

VOA; Far East Broadcasting Co.

11840 0755 VOA: EE: story abt Civil War, nx (233 6/29 Trotto-FL)
15310 2345 FEBC: EE: "Operation Friendship", "Children's Bible Hour"; this freq now used 2300-0500. 15445, 15315 no longer in use (454 6/21 Shimada-JP)

SAUDI ARABIA

Besting Svc of the Kingdom of Saudi Arabia

5875 0305 BSKSA: AA: Qur'an to 0321, ID, relg tlk (333 6/29 Dillon-MD)
15060 1135 BSKSA: AA: wld nx, ID, tlk on Iraq/Iran war, AA mx (6/15 Dillon-MD)

SOLOMON ISLANDS

Solomon Islands Besting Corp.

5020 0750 SIBC: PD: OM w/shipping reports, ad for Solomon South Bay Ltd; ID & nx by YL, cmty on N. Caledonia & independence translated to EE; sunset enhancement provided gd copy to 0815 (433 6/27 Hardester-CA)(Dampier-NY)

SRI LANKA

Deutsche Welle Relay

17825 *1245 DW: CC: IS, ID, poss. nx by YL (333 6/14 Trotto-FL) possibly one of their final bcsts if what SLBC said is true...RBT

SYRIA

R. Damascus

17825 2004 RD: EE: freq sked, nx of hostage situation; Press Review, lcl mx; // 12085 (232 6/29 Zilmer-NM) (Maes-BELGIUM)

TURKEY

V. of Turkey

17885 *1230 VOT: EE: IS, TPs w/ID; wld & lcl nx; "Letter from Turkey"; ME instl mx (343 6/23 Shimada-JP)

USSR (ASIAN)

R. Moscow World Svc

9580 1730 RMWS-Petropavlovsk ARSFSR: EE: nx, "Music & Musicians"(6/15 Rocker-MS)
11830 0650 RMWS-Unid FE site: EE: "Listener's Request Line"(good show!); //15265 (323 6/18 Rocker-MS)
13605 0250 R. Yerevan-Khabarovsk: nx from Armenia; request for letters, comments, reports; not hrd often on ECNA (343 6/24 Soomre-MA)
15125 0605 RMWS-Unid site: EE: wld nx; wk & fluttery. Prob. C.Asian xmtr site (254 6/18 Rocker-MS)

UNITED ARAB EMIRATES

R. Dubai

21695 1355 RD: EE: tlk on prophets in Mecca (443 6/14 Trotto-FL) @ 1240 AA: Phone intvw, AA mx, TPs & ID @ 1300 into nx (343 6/8 Dillon-MD)

VIETNAM

V. of Vietnam

15010 1805 VOV: EE: cmty on "Promoting Dialogue" among Asian countries; Listener's Mailbag @ 1815; noted JJ @ 2154 recheck (453 6/12 Hardester-CA)

CLANDESTINE

15555 0441 R. Nejat-e Iran: FARSI: OM w/ment of Israel; poss. ID & sked; overmod & distorted (344 6/24 Dampier-NY) Phil listed this as Vatan but though it is approx. the same freq as R. Vatan, I believe the stn here is R. Nejat-e Iran. May be using same xmtr, believed to be in Egypt..RBT

ADDITIONAL ASIAN DX INFO

CLANDESTINE: V. of Dem. Kampuchea (via R. Beijing): at 2330 on 7350,8345; 0400 on 11725, 15400; 0900 on 11875,15100,17533; 1300 on 5250,6550,11675,15300. (SCDX 6/25)

MONGOLIA: R. Ulan Bator EE sked Mon.-Sat.: 1200 on 12015,9615; 1255 and 1930 on 15305, 9575; 1445 on 12015,9575. (Joe Talbot, SWLD 7/15)

I am scheduled to leave for the ANARCON in 3 days, but an illness in the XYL's family may prevent me from attending. I do hope that I'm able to relate on what a good time was had in Milwaukée in next month's column, but plans are indefinite now. 73a,

Bob
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JAPAN REPORT

Ralph Famularo
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JAPAN

日本レポート

Welcome to the August edition of the Japan Report. First, let me thank the Board of Directors for bestowing upon me the award of Honorary Full Member. I appreciate your thoughtfulness. Also, let me give congratulations to the other 15 members who were honored with the same title.

B A N G L A D E S H

17665 *1230 EE IS, YL ID, world nx, sub-continent mx; tough copy-- lots of QRN & QSB nothing heard on 11935 (poor, 6/18) sorry, that's Radio Bangladesh.

C H I N A (PEOPLE'S REPUBLIC)

9030 1517 CPBS-2: Apparent new frequency w/CC mx, OM/YL tlk, 1525 ID, choral mx // 9020 (good, 6/15)

17533 0940 Radio Beijing: Thai? (or another SEA language) w/mixture of CC & western instrumental rock mx, 0955*. Used my ICF-2001 for this one (gd, 6/15)

C H I N A (TAIWAN)

11825 0223 Voice of Free China: EE-- CC folk story, instrumental mx, YL ID & address, "World of Science" w/ report on subliminal stimulation (good, 7/4)

G E R M A N Y (FEDERAL REPUBLIC)

17845 1244 Deutsche Welle: GC OM tlk, mx, yodels, YL ID, 1300 IS (poor-fair, 6/21)

I N D O N E S I A

4607 1250 RRI Serui: Indo pop & E-Z rock mx, "Song of the Coconut Islands", 1300* (fair-good, 6/29)

4753 ---- RRI Ujung Pandang: strongest of the Indo stations heard here local mid-nights (1500 UTC) & early mornings (1900-2000 UTC) w/ Indo mx, IDs, RRI news, etc., (good, various)

4955 1445 RRI Banda Aceh: Indo pop mx & instrumentals, ID, 1500 "S.C.I." and RRI news (fair-good, 7/8)

5257T 1306 RRI Sibolga: Indo signal too weak to ID but YL nx // Biak 5451 and Pekanbaru 5881 (poor-unusable, 6/29)

5881 1310 RRI Pekanbaru: Indo YL nx, fanfare, OM ID, C&W-style instrumentals; good evening for the Indonesians. This freq. clear (good, 6/29)

I R A Q

13700 1400 Sawt ul Jamaheer (Voice of the Masses): AA OM/YL tlks, AA mx, IDs, nx (pr-gd, various)

J A P A N

11875 0914 Radio Japan: EE "Hello Australasia" w/ listener's letters, ID, reading of traditional JJ literature, JJ mx (good-excellent, 7/7)

K O R E A (Democratic People's Republic)

2696 1243 KCBS Ch'ongjin: KK back on this frequency after a long spell on 2700 w/ strident OM tlk & classical mx // 2745, 2767, 2776, 2850 & 3031 (fr, 6/29)

M A D A G A S C A R

21480 1220 R. Nederland Relay: EE OM tlk, brief mx interlude, freqs & 1225* (fr, 6/18)

M O N A C C

9495 *1620 Trans World Radio: IS, EE ID "TWR Monte Carlo" into RR pgm (fr-gd, 6/22)

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

3235T 1911 Radio West New Britain: Pidgin? w/EE songs & tribal choral mx, OM DJ between selections, f/out before 2000, so no ID heard. One of these days I'm gonna nail down an ID on one of these PNG regionals. (poor)

S R I L A N K A

17850 1122 Sri Lanka Broadc. Corp.: EE end of Billy Graham religious pgm, YL SLBC ID, E-Z rock mx, 1130* w/frequencies (fair, 6/22)

U S S R

11900 0131 Radio Peace & Progress: SS ID "R. Paz y Progreso", OM tlk on "Nicaragua, Estados Unidos & contras" (fair, 6/16)

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

21695 1401 Radio Dubai: EE OM/YL tlk on the prophet Mohammed, ID // 21605; both frequencies to Europe (poor-fair, 6/17)

U S A

9565 1017 United Nations Radio: EE "UN Calling Asia" w/pgm on the history of Laos, ID, 1030*. Nothing on 8110 (excellent, 6/22)



535 TO 1610 kHz

MEDIUM waveguide * deadline: 12th

DAVID SHARP, 17602 MEADOWBRIDGE, LUTZ, FLORIDA 33549

- 540 CPBS-1 P.R. China/CC/1540/YL tx, traditional mx (pr 6-22 Famularo-JP)
- 650 WSM Nashville/0210/Grand Ole Opry coverage (433 6-23 Van Horn-FL)
- 680 Hanoi I Vietnam/VV/1335/long YL tx, //7420, 10060 (6-18 Famularo-JP)
- 700 WLW Cincinnati/0222/Baseball game (222 6-27 White-FL), @0220, ID's & oldies show (434 6-23 Gayle Van Horn-FL)
- 720 Yuzhno-Sakhalinsk USSR/EE/1322/R. Moscow world svce w/tx on Agca tri-al, piano mx, ID, nx (fr-gd 6-18 Ralph Famularo-Japan)
- 750 WSB Atlanta/0225/Ads, ID, "Sound Off" pgm (444 6-23 Gayle Van Horn) @0227 with Houston-Atlanta Baseball (232 6-27 F. White-FL)
- 760 WJR Detroit/0230/jazz mx, ID, ads (433 6-23 Van Horn), @0235 w/ Detroit baseball (323 6-27 Frederick White-FL)
- 760 R. Reloj Cuba/SS/0231/time signal w/CW on minute, mix w/WJR (White)
- 770 WABC New York/0239/NY baseball (222 6-27 Frederick White-FL)
- 780 WBBM Chicago/0240/anti-drunk driving program (222 6-27 F. White -FL)
- 790 WMC Memphis/0240/C&W mx, ads, ID, wx report (434 6-23 G. Van Horn-FL)
- 800 R. Reloj Cuba/SS/0242/time signal w/CW on minute (222 6-27 White-FL)
- 800 FJB Neth. Antilles/SS/0127/sermon de OM, ID @ 0130 (323 7-12 Sharp)
- 801 Hwadae D.P.R. Korea/KK/1141/Pyongyang Bcst Stn, OM tx, //3320, 6400. (fair 6-22 Ralph Famularo-Japan) Some nice catches, Ralph. ds.
- 810 HJCY Bogota Colombia/SS/0510/ID as "R. Sutatenza" (6-30 Van Horn-FL)
- 820 WEAP Ft. Worth/0230/C&W mx, ID (434 6-24 Gayle Van Horn-FL)
- 825 R. Paradise SE. Kitts-Nevis/OM sermon, WEAP splatter (7-12 Sharp-FL)
- 860 CJBC Toronto/FF/0257/Discussion btw OM/YL (222 6-27 G. Van Horn-FL)
- 880 WCBS New York/0300/Local and world news (323 6-27 Frederick White-FL)
- 890 WLS Chicago/0307/R&R mx. (222 6-27 White-FL) Was there an ID? ds.
- 940 XEQ Mexico City/SS/0525/OM DJ, SS tx, ID on 1/2 hr (gd 6-25 R. Ross-ON)
- 1070 CHOK Sarnia ON/0600/OM DJ w/rock mx, Elvis tune (6-30 Stratmann-MO)
- 1180 WKKE Pearl MS/0333/Ads alternating with R&R mx (6-20 H. Stratmann-MO)
- 1200 WQAI San Antonio/0535/"Talknet" pgm, ads, mix w/YVOZ (fr 6-25 Ross)
- 1200 YVOZ Caracas Venezuela/SS/0535/SS mx and tx (fr 6-25 Robert Ross-ON)
- 1210 WCAU Philadelphia/0415/ads, ID, tc, talk show (444 6-24 Van Horn-FL)
- 1220 XEB Mexico/SS/0450/OM alternating w/popular songs by male vocalists. (222 6-30 Henry Stratmann-MO) Welcome aboard, OM! ds.
- 1350 WSMB New Orleans/0420/ID, talk show w/Big Al (433 6-24 Van Horn-FL)
- 1370 WSPD Toledo OH/0455/"Talknet" pgm, station promos, into NBC nx @0500. (222 6-15 Henry Stratmann-MO)
- 1540 ZNS-1 Nassau Bahamas/0220/modern reggae mx, OM tx (333 7-12 Sharp)
- 1555 K. Cayman/0115/somber mx, obits? //1205 kHz. (323 7-12 D. Sharp-FL)
- 1610 Carib. Beacon Anguilla/0440/Relg. tx, bad QRN. (fr 6-25 R. Ross-ON)

From Herbert Gardiner-HI: Standard Broadcast Stations in the Pacific Is.:

Stn	kHz	power	broadcast hours
WVUV American Samoa	650	10 kW	24 hours
KGUM Guam	570	5 kW	24 hours
KTWG "	800	10 kW	24 hours
KUAM "	610	10 kW	24 hours
WSZB Koror	1500	1 kW	6AM-12PM
WSZO Majuro	1100	10 kW	6AM-12PM
WSZC Moen	1590	1 kW	6AM-12PM
WSZD Ponape	1450	10 kW	6AM-12PM
WSAI Saipan	940	1 kW	6AM-12PM
WSZA Yap	1480	10 kW	6AM-12PM

Next month, room permitting, we'll continue the list with stations located in Hawaii. The above list will probably be of most use to folks on the West Coast, however, under the right conditions, these stations can be heard in the East. The best example I can give is when I logged and verified ZAP in Apia, Western Samoa. You just never know with radio!

73c - David

QSL REPORT

EDITOR:

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



AFRICA

- ALGERIA-R. Algiers-17745, f/d logo card in 30d for a EE rpt (CO-Heinen). F/d tapestry card in 81d for an irc (Gerstner-NY).
- CONGO-Brazzaville, 15190, f/d letter in 29d for 2 ircs and a FF rpt (Ludo Maes-BELGIUM).
- EGYPT-R. Cairo-9475, f/d black and white card in 70d for 2 ircs (OH-Wallenhorst). f/d mosque card in 45d (Heinen-CO).
- ETHIOPIA-VORE-9560, f/d yellow card and form letter in 81 days for \$1.00 Canadian. Recd red/white station decal and sked. V/S-Mrs. Zemenay Laike, Assist. Audience Relations Official (Kusalik-ATA).
- LIBERIA-ELWA-4760, f/d transmitter site card in 147d for \$1.00 (Gerstner-NY). V/S-F. Manuel.
- MADAGASCAR-R. Netherlands-11740, f/d Flevo card in 74d (Hills-BC).
- NAMIBIA-R. SWA-3270, date/freq card in 40d for an irc (Thompson-NM). f/d card in 97d for an irc (Symington-OH).
- NIGERIA-Cross River Radio-6145, freq only letter in 31d for 2 ircs This was a f/up, 470d from first report. V/S-B.E. Bisong, Chief Tech Officer.
- SEYCHELLES-FEBA-11895, f/d globe with arrows card in 79d (Shimada-JP).
- SOUTH AFRICA-3230, R. RSA, f/d card in 47d (Downing-CO). 21535, f/d museum card in 16d (Gerstner-NY). 6010, f/d card in 30d (Adams-MA). Card in 21d for 9615 Khz rpt. (McCants-AL). Card in 20d (NJ-Mendez).
- SWAZILAND-TWR-9785, f/d TX building card in 35d for 2 ircs (Ludo Maes-Belgium).
- SYRIA-R. Damascus-f/d card in 100d for \$1.00 Canadian. Also recd postcard, literature, skeds, and a greetings decal (Kusalik-ATA). V/S-Alia Sharalati.
- TOGO-R. Togo--5045, f/d globe card in 73d for 2 ircs (Weikel-MI).

U.S.S.R.

- R. Tashkent-9600, f/d card in 80d (Ludo Maes-Belgium).
- R. Kiev-7195, f/d card in 115d with ms and Ukraine flag (Jordan-NC).
- R. Moscow-11750, 9765--Lvov; 9820--Kiev; 9530--Moscow; 9610-Khabarovsk; 9720--Vinnitsa; f/d cards in 40d (Jordan-NC). 15175-Frunze, (Downing-CO). 11710--Moscow (Stratmann-MO). 11820-Voronezh; 15170-Frunze; 15330-Starobelsk; 5900-Ryazan; 12060-Kenga; 12050-Khabarovsk; 11730-Vinnitsa; 9820-Starobelsk; (Soomre-MA). 15450-Moscow?? (Bowden-CA).

EUROPE

- ALBANIA-R. Tirana-7065, date/time card in 130d (Evans-TN).

AUSTRIA-ORF-6000, f/d skiing card in 78d along with a sticker (IO-Grussling). Skiing, boy would I like to be doing that now, instead of sitting here in my 80 degree basement--well, winter is only 5 months away, Hi. f/d Resorts card in ?? (Bowden-CA). Same card in 6 weeks (Bowden-CA). Last report was on 5945 khz.

BELGIUM-RTBF-f/d card in 15d for FF rpt along with a sticker (Dillon-MD). BRT-5910, f/d moon in tree card in 33d (Campbell-CT).

BULGARIA-R. Sofia-7115, 9700, f/d card in 74d for 6 ircs (Cirone-NJ).

CZECHOSLOVAKIA-R. Prague-11990, f/d card in 24d (Gerstner-NY). 9605, 11990, 5930, 7345, f/d cards in 14 days for regular weekly monitor reports (Bowden-CA).

GERMANY, WEST-Bayerischer Rundfunk-6085, date/freq card in 2 mos for 2 ircs (Holbrook-MD).

GREAT BRITAIN-VOA-Woofferton, 9760, f/d Statue of Liberty card in 13 days (Gerstner-NY).

HUNGARY-R. Budapest. 6025, f/d Budapest card card in 37d. Also a National Costume card in same time for ms (Robinson-TN). 9520, QSL, pennant and a sticker in 28d (Grussling-IO). 9835, card in a month (Jordan-NC).

IRELAND-R. Dublin-6910, n/d form letter verie in 128d for 3 ircs. Also received 2 stickers and an information sheet (Jordan-NC).

ITALY-RAI-9575, f/d men in room card in 98d for 2 ircs (Wallenhorst-OH). f/d Painting of bridge card in 159d (Gerstner-NY). f/d painting card in 8 months for an irc (Thompson-NM).

NETHERLANDS-9895, f/d Flevo site card in 29d (Downing-CO). Same in 44d for a report on 6020 Khz and 3 ircs (Cirone-NJ).

NORWAY-15305, d/f card in 35d along with a schedule and a sticker (Stratmann-MO). f/d card in 1½ mos (Jordan-NC). multi frequency card in 28d (Bowden-CA).

POLAND-R. Polania-7145, f/d card in 128d (Symington-OH).

PORTUGAL-RDP-6095, f/d plain white card in 1 month (Bowden-CA). R. Liberty-3985, freq only card in 4 days for ms (Friberg-NH).

ROMANIA-R. Bucharest-15250, f/d Stephen the Great picture card in 96d (Thunberg-PA).

SPAIN-REE-9630, f/d Castilla de Santa Catalina Jaen card in 40d (Adams-MA). 11880, f/d "Castle" card in 31d (McCants-AL). Same in 61d for 9630 Khz (Hills-BC). 6125, f/d Castle card in 64d (Campbell-CT). 11880, f/d Castle card in 70d (Miller-CA). Same for 11880, in 35d (Jordan-NC). This station holds a very dear place in my heart. It is that station that sent me my very first QSL card from any radio station, any where...lnk

SWEDEN-11705, f/d large acid rain card in 25d (Gehring-TX). Same in 17d for 3 ircs (Cirone-NJ). Same in 23d with a sticker (Hills-BC).

SWITZERLAND-SRI-9725, f/d studio card in 97d for an irc (Thompson-NM). 11870, 15430, f/d cards in 59, 66 days for 3 ircs each (Cirone-NJ).

VATICAN CITY-R. Vaticana-9615, f/d card in 42d for a SS rpt (Bowden-CA).

YUGOSLAVIA-RY-9620, f/d six scenes of Yugoslavia card in 232 days for 2 ircs and a F/up report. (Gunter-??)

PACIFIC

AUSTRALIA-R.A.=9580, f/d Kingfisher card in 17 days (Gehring-TX). 17795, f/d Tasmania card in 77d (Gerstner-NY). (Via Shepparton). 6060, sheep on roadway card in 46d for 3 ircs (Cirone-NJ). 15395 via Carnarvon-Tasmania card in 30d (Campbell-CT). 9760, wood-chopping competition card in 90 days (Bowden-CA). VLM-4, 4920, f/d map card in 72d for ms for a report on VLQ-9!!! (Dillon-MD). Same in 62d for 2 ircs (Weikel-MI). Same in 126d for 2 ircs (NM-Thompson). VLQ-9-9660, map card in 6 weeks (Bowden-CA).

COOK ISLANDS-RCI-11760, f/d conch blower card in 31d for 2 ircs (Hills-BC).

MARIANA ISLANDS-GUAM-KTWR-11840, f/d antennas card in 50d for 2 ircs (Ludo Maes-BELGIUM). 9510, f/d beach scene card in 61d for 2 ircs (Hills-BC). 11735, f/d map card in 2 mos (Bowden-CA). SAIPAN-KYOI-11900, 9665, f/d card and bumper sticker in 11d (Campbell-CT). KFBS, 9515, f/d card in 120d for 3 ircs (Ludo Maes-Belgium).

NEW ZEALAND-RNZ-17705, f/d hot springs card in 1 month (Bowden-CA).

PAPUA-NEW GUINEA-R. Manus-3315, thank you letter and verie in 29d for 2 ircs. V/S-Raka Saini-Sta. Mgr. (Thompson-NM). Same in 38d for a SASE (Kusalik-ATA).

SOCIETY ISLANDS-R. Tahiti-15170, f/d Blue and white card in 27d for an irc (Thompson-NM).

ASIA

CHINA-People's Republic of-R. Beijing-9730, f/d lake card, pennant, and a Calendar (Cole-CO). 9535, 9550, 9730, Great wall card, and artists conception of an offshore oil rig card in 1 month (CA-Bowden).

INDIA-AIR-Bhopal-3315, date/time letter in 86d after f/up for SASE V/S-P.C. Shringi, Ass't Station Eng. (Kusalik-ATA).

INDONESIA-RRI Surabaya-3975, f/d letter in 25d for a II rpt and ms. V/S- Agus Widjaja, Kepma Sub Seksi. This was received after a 3rd followup, 1269 Days total!! (Wilkins-CO). RRI Ujung Phndang-4719, f/d card in 25d for 2 ircs. V/S-H.A. Nyongki Ba. (NM-Thompson-NM). RRI Serui-4607, f/d form letter in 40 days for II rpt and ms. V/S-Stephen Silubun-Head of Station (Kusalik-ATA). RPD Tk²-Kotamadya-3290, letter in 96d for SASE and indo report. V/S-Morgent Silalahi-Kepala Studio. (Kusalik-ATA). Station is 500 Watts!!! (I can do twice that with my amateur station, Hi..LNK). RPD Tk²-Simalungan-3316, prepared QSL in 87d for sase and Indo rpt. V/S-H.Simbolon.-Pimpinan Studio. (Kusalik-ATA). This station is 350 Watts!!!!!!!

IRAN-IRIB-9022, f/d card in 58d (Gunter-NC).

ISRAEL-Kol Israel-11655, f/d card in 57d (Cole-CO). 9440, Poorly printed blue card in 42d for 3 ircs (Cirone-NJ).

JAPAN-R. Japan-9505, date/freq 50th Ann card in 18d (Hardester-CA). same in 22d (Hills-BC). Cherry blossoms card in 23d (Thompson-NM). 50th Ann card in 1 mos (Bowden-CA). Radio Tappa-6055, f/d card for a cassette recording and JJ prt (Bowden-CA). 3925, Same for same in 35d (Bowden-CA).

KUWAIT-RK-9840, f/d folder card in 41d (Cole-CO).

LEBANON-King of Hope-6215, f/d card in 38d for 2 ircs (Via Calif.). (Ludo Maes, Belgium).

MALAYSIA-RTM Kota Kinabalu,-4970, f/d letter in 109d for a SASE. V/S-Mrs. Amir Ramlah. Asst Director-(Kusalik-ATA). This was after 5 attempts! R. Malaysia-Kuching-4835, f/d photo card in 10days for an irc (Thompson-NM). 4950, Broadcasting house card in 11d for an irc (Thompson-NM). Both cards V/S-Jaafar, Dir of Broadcasting.

PHILIPPINES-R. Veritas Asia-9675, f/d card in 45d for 2 ircs V/S-Ms. Cleofe R. Labindao. (Downing-CO). VOA-9760, f/d Statue of liberty card in 92d for ms (Thompson-NM). R. Veritas Asia-(Again!)9570, date only letter and pennant in 30 days (Miller-CA).

SINGAPORE-SBC-5052, f/d skyline card in 125d for 2 ircs (Wilkins-CO).

SOUTH KOREA-R. Korea-9750, f/d sports complex card in 40d along with a sticker and a pennant (Wallenhorst-OH). 15575, f/d Asian Games card in 15d (Thompson-NM). 9570, 9750, building card in 20d (Miller-CA).

TAIWAN-VOFC-6065, f/d new Years card in 96d for 3 ircs (Cirone-NJ). 9610, f/d card in 62d for an irc (Crego-??). 5985, f/d Painting card in 34d (McCants-AL).

TURKEY-VoT-9560, f/d card in 20days (Cole-CO).

UNITED ARAB EMIRATES-UAER-15300, f/d map card in 20d (Cole-CO). 9565, 11730, 15435, f/d card in 1 1/2 months (Jordan-NC).

NORTH AND CENTRAL AMERICA

BELIZE-R. Belize-3285, f/d map of Belize card in 37d for an irc (Friberg-NH).

CANADA-RCI-DIY card in 3 weeks for ms for 9755 Khz. (Holbrook-MD). Same in 14 days (Dillon-MD). 6080, f/d card in 40d for ms (Heinen-CO). 11710, f/d card in ?? for an irc which was returned (Card-RI). 5960, f/d Youth Year card in 16d (Gerstner-NY). 9755, f/d card in 14 days for ms (Van Horn-FL). DIY Card in 10 days (Bowden-CA).

COSTA RICA-R. Reloj-4832, date/freq card in 11d for 3 ircs and a SS rpt (Lehman-MA). V/S-Francisco Barabona G.

CUBA-RHC-6140, f/d card in 100d for 3 ircs (Cirone-NJ). R. Moscow-9600, f/d card in 40d (Jordan-NC).

MEXICO-XEW-LV de la America Latina-15175, f/d letter and pennant in 120d for an irc and a SS rpt (Mendez-NJ). XEWV-Suscema Radiopolis S.A.-6165, Letter and pennant in 2 months (Holbrook-MD).

NETHERLANDS ANTILLES-RN-21685, f/d building card in 17d (Gerstner NY). TWR-11815, f/d Coral Reef card in 16d for 2 ircs (McCants-AL). 9535, f/d Underwater Buety card in 12d for 3 ircs (Cirone-NJ).

UNITED STATES OF AMERICA-VOFC via WYFR-5985, Year of the Ox card in 45d (Miller-CA). 6065/5985, f/d card in 6 weeks with site for 3 ircs (Kusalik-ATA). Card in 1 month (Holbrook-MD). WYFR-9535, f/d 10th Ann card in 28d (Stratmann-MO). 9535, f/d card in 30d (McCants-AL).

WINB-15145, f/d logo card in 32 days (Hills-BC). Same in 45d (MA-Adams). f/d Card in 15d for ms (Gerstner-NY). 15185, f/d card in 7 days (Crego-NY).

VOA-9650, f/d Isle Royale Lighthouse card in 8 days (McCants-AL). WMLK-15110, n/d form letter in 11d (Wilkins-CO). Same in 12d (Ca-Hardester). Same in 33d for an irc (Hills-BC).

Voice of the OAS-11830, time/freq card in 13d (Hills-BC).

R. Marti/VOA-11930, Letter with promise to send a QSL card when they are ready (Kusalik-ATA). Same in 21d (Symington-OH). Same in 1 week (Holbrook-MD). Freq was 9570. 9660, same in 18d (Heinen-CO) 11815, Statue of Liberty card with no Indication of R. Marti (No Name-??). 6075, same form letter in 18d (Hardester-CA).

ALASKA-Missort-KNLS-Station photo card in 7 days for ms (Heinen-CO).

SOUTH AMERICA

ARGENTINA-RAE-15345, f/d logo card in 35d (Thunberg-PA). Same in 30 days for a SS rpt (Mendez-NJ). 9690, f/d blue/whit QSL, 3 pennants, and postcards in 47d (Byron-PA). Leslie reported to Gabriel Ivan Barrera; Casilla 2868 CC 1000 Buenos Aires. Sent. were 2 ircs and some US ms. All this was Leslie's reply after 3 unanswered reports. It paid off, I guess.

BRAZIL-R. Bras-11745, f/d card in 32d (Gehring-TX). f/d card in 28d for 2 ircs (Stratmann-MO). also recd was a sticker, f/d card in 32d (Cole-CO). VOA-17885, f/d Statue of Liberty card in 14d for no rp (Van Horn-TX). Same in 19d (Hardester-CA). This was for a report on 17710 Khz. R. Cultura Araraquara-3365, f/d letter in 46d for ms and a PP rpt (Wilkins-CO). V/S-Antonio Carlos Rodrigues Dos Santos. R. Globo-6125, n/d card in 34d for ms and a PP rpt (Wilkins-CO). R. Poti-4965, n/d Confirmation card in 31d for a PP rpt an ms. V/S- Maria Luiza Marques da Luz (Dillon-MD).

ECUADOR-HCJB, Various frequency cards in: 30 days for 3 ircs (Hills-BC). 40 days for 30¢ Stamps (Adams-MA). 24d (McCants-AL). 35 days for an irc (Crego-??). 28 days (Brewer-AK).

FALKLAND ISLANDS-FIBS-3958, date/freq card in 135d for US\$1, Serial Number 327 (Hardester-CA).

FRENCH GUIANA-6055, f/d logo card in 45d with a pennant (Hills-BC). This was for the R. France Intl relay.

PARAGUAY-R. Nac-9735, f/d letter in 35d for 2 ircs and a SS rpt. (Adams-MA).

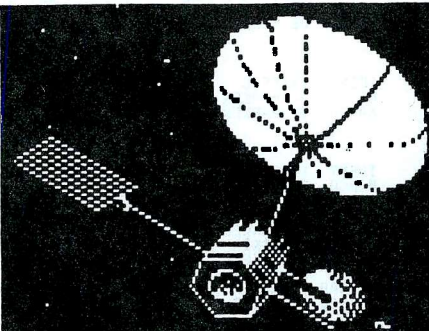
VENEZUELA-R. Capital-4850, f/d logo card and large sticker in 51d via registered mail. This was after 2nd f/up, 461d total for a SS rpt and ms. Addr is: Av Francisco de Miranda; Centro Comercial Los Ruices, 3er Piso-Los Ruices; Caracas, Venezuela 1070 S.A. (Co-Wilkins).

ANTARCTICA-R. Arcangel San Gabriel-f/d card in 148d for 2 ircs. Freq was 15474 Khz (Symington-OH).

Well, That about raps up this months edition of the QSL report. Quite a large turn out this month. August usually brings alot of reports though. I guess all of the slow returns from the stations logged in winter come through about this time of the year. I want to remind the contributors of some of the guidelines for sending in material. Please try to use SPEEDX report slips. These are available from HQ. If you have those of another club, then use those. If no report slips are available, then make your own, on 1 1/2 to 2 inch wide slips of paper, including all the information that is necessary, and any comments that you have. Place your name and STATE on each slip. If you are using club forms cut them apart where it says to. When I have to cut them apart, it takes quite a long time to cut apart several contributor's reports. Please help make my job a little easier. Also write clearly, if I can not read your handwriting I can not use the report. The country of the transmission is that of the transmitter, not the studio. V. of Free China via WYFR is USA, not Taiwan. These little rules, followed by each contributor are simple, and make my job much easier. Thank you for your help.

Well, it has been quite a week for news. The Live Aid Concert for African relief was a huge success, the drout here is New York is getting so bad that they started pumping water from the Hudson River to supplement the NYC water supply (Have you seen the Hudson lately?), this same problem is causing huge forest fires in the west. I sure hope the rain comes soon. And I am out of room, so I will see you all next month. Best of luck es good DX ---... ..

73
John NIZP



UTILITY SCENE

AM · RTTY · SSB
 CW · FAX · A3H
 0-30 MHZ

JEFF KNAPP
1823 7TH AVENUE
CHARLESTON WV 25312

deadline: 12th

*** NORTH AMERICA ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
AK	4333.9	R	0600	NOJ	KODIAK	USCG	TEST B/C	EF -CA
AK	4428.7	U	0640	NOJ	KODIAK	USCG	WKG USCBC CAPE CARTER	WJC-HI
BER	12079.0	C	1955	VRT	HAMILTON	MARCO	V MARKER	JCH-MD
CAN	4255.0	C	0345	CFH	HALIFAX	CANMIL	V MARKER	PG -NM
CAN	6491.5	C	0415	VCS	HALIFAX	CCG	V MARKER	PG -NM
CAN	10945.0	C	1147	CFH	HALIFAX	CANMIL	NAWS DE CFH	WDD-PA
CAN	15035.0	U	2334	CHR	TRENTON	CANMIL	AVIATION WEATHER	J6 -NY
CAN	22368.0	C	1732	VAI	VANCOUVER	CCG	CG MARKER	WDD-PA
GRLD	12873.0	C	0313	OVC	GROENEDAL	GRNMIL	V MARKER	RR -MS
MEX	4256.0	C	0600	XFL	MAZATLAN	MARCO	DE MARKER	RWK-WA
USA	2182.0	U	0108	NFK 2	GLOUCESTER CTY	USCG	WKG USCBC CAPE MAY	ES -MA
USA	2182.0	U	0108	NMF 40	ROCKLAND	USCG	WKG USCBC SOUTH HARBOR	ES -MA
USA	3123.0	U	0704	NMG	NEW ORLEANS	USCG	WKG CG 1477	KFN-FL
USA	4274.0	C	0355	KFS	SAN FRANCISCO	MARCO	CG MARKER	PG -NM
USA	4385.3	U	1248	WOD	OCEAN GATE	MARCO	WKG THE MORONIA	WDD-PA
USA	4428.7	U	0530	NMN	PORTSMOUTH	USCG	WX	RR -MS
USA	5000.0	A	0512	WVW	FT. COLLINS	SFTS	TIME SIGS, 1D	MH -CA
USA	5320.0	U	0817	NCF	MIAMI	USCG	WKG USCBC CAPE CURRANT	KFN-FL
USA	5676.0	U	0025	NMA	MIAMI	USCG	WKG M/V SEA WORLD EXP.	ES -MA
USA	5696.0	U	1250	NMA 10	MIAMI	USCG	WKG USCBC POINT CHARLES	BCW-VA
USA	5696.0	U	1232	NMN	PORTSMOUTH	USCG	WKG NMA	BCW-VA
USA	5696.0	U	0429	NOR	SAN DIEGO	USCG	WKG CG 1431	JCH-MD
USA	5696.0	U	1700	NMA	MIAMI	USCG	WKG CG 2109	KFN-FL
USA	5696.0	U	0625	NMG	NEW ORLEANS	USCG	WKG MEDEVAC WITH CG 1386	KFN-FL
USA	5696.0	U	2142	NMC	SAN FRANCISCO	USCG	WKG CG 1440	ES -MA
USA	6212.0	U	0945	NMN	PORTSMOUTH	USCG	WKG USCBC POLAR SEA	KFN-FL
USA	6212.4	U	1130	WKG	GRANITE CITY	MARCO	WKG MOBILE LEADER	WDD-PA
USA	6506.4	U	1823	NMN	PORTSMOUTH	USCG	WKG NOAA ALBATROSS IV	RM -IL
USA	6506.4	U	0130	NMN	PORTSMOUTH	USCG	NORTH ATLANTIC WEATHER	JDW-FL
USA	6515.7	U	1834	WCM	WITHAMSVILE	MARCO	WKG HELENS AND OMEGA	BCW-VA
USA	6925.0	C	0346	KKN 50	WASHINGTON	DOS	QRA MARKER	PG -NM
USA	6925.4	C	0720	KKN 50	WASHINGTON	DOS	V MARKER	RSR-ON
USA	7651.0	U	0400	VOA	GREENVILLE	FEEDER	FEEDER IN HUNGARIAN	PAT-CA
USA	7700.0	U	1503	KRF 263	ALBUQUERQUE	DOE	CLB MOBILE 201	PG -NM
USA	8291.1	U	0530	HLX	HONOLULU	MARCO	WKG WYB 8064	BPS-CA
USA	8767.0	U	1610	NMN	PORTSMOUTH	USCG	MARINE WEATHER	WRB-IN
USA	8984.0	U	0516	NMF	BOSTON	USCG	WKG RESCUE 2117	WJC-HI
USA	8984.0	U	1815	NMF	BOSTON	USCG	WKG CG 1504	KFN-FL
USA	8984.0	U	1808	NMF	BOSTON	USCG	WKG CG 1498	KFN-FL
USA	9018.0	U	1311	AFB	ANDREWS	USAF	WKG SAM 21683	WDD-PA
USA	10340.0	X	0120	WFK 50	NEW YORK	AP	60 LPM WIREPHOTOS	RR -MS
USA	10380.0	U	0405	VOA	BETHANY	FEEDER	EE PGM FEEDER	RSR-ON
USA	11182.0	U	1821	AFC 37	SCOTT	USAF	RELAYING WX RPT	JPC-NJ
USA	11282.0	U	2053		SAN FRANCISCO	AERO	WKG QANTAS 3	PAT-CA
USA	12878.0	C	1540	WSC	TUCKERTON	MARCO	CG MARKER	PG -NM
USA	13051.5	C	2045	WPD	TAMPA	MARCO	CG MARKER	PG -NM
USA	13099.5	C	0754	WNU	SLIDELL	MARCO	CG MARKER	WDD-PA
USA	13113.2	U	2200	NMN	PORTSMOUTH	USCG	EAST COAST WEATHER	PAT-CA
USA	14905.0	L	1531	AZ 64	WASHINGTON, DC	CAP HQ	WKG CAP REGIONS 1,5,6,7,8	RR -IL
USA	15015.0	U	1720	AFB 37	SCOTT	USAF	WKG ALFALFA 602	KFN-FL
USA	15015.0	U	1742	AFB	ANDREWS	USAF	P/P	WDD-PA
USA	15823.5	C	1946	WFL 35	NEW YORK	AP	QRA MARKER	PAC-WK
USA	15824.5	C	1610	WFL 35	NEW YORK	PRESS	ORA, FAX FREQ	JAK-UV
USA	16916.5	C	2335	WSC	TUCKERTON	MARCO	CG MARKER	WDD-PA
USA	16976.0	C	1418	NMN	PORTSMOUTH	USCG	CG MARKER	WDD-PA
USA	16978.0	C	1843	WKM	NEW HAVEN	MARCO	CG MARKER	PG -NM
USA	17007.5	C	1900	KL8	SEATTLE	MARCO	CG MARKER	PG -NM
USA	17117.6	C	1455	WNU 45	SLIDELL	MARCO	CG MARKER	WDD-PA
USA	17198.5	C	0207	KFS	SAN FRANCISCO	MARCO	DE MARKER	WDD-PA

USA	19850.2	C	1635	WKF	39	NEW YORK	AP	QRA. FAX FREQ	JAK-WV
USA	20000.0	A	0234	WVW		FT. COLLINS	SFTS	RARE AT THIS TIME	ES -MA
USA	22588.0	C	1841	WLO		MOBILE	MARCO	DE MARKER	WOD-PA

*** CENTRAL AMERICA ***

CNTRY	FREQ	M	TIME	CALL		CITY	IDENT	TRAFFIC	CONTRB
PANA	8607.0	C		1250	HPN 60	CANAL ZONE	MARCO	DE MARKER	CEK-WV
PANA	17128.5	C		0050	HPN 8	CANAL ZONE	MARCO	CQ MARKER	BLT-NM

*** CARIBBEAN ***

CNTRY	FREQ	M	TIME	CALL		CITY	IDENT	TRAFFIC	CONTRB
CUBA	8573.0	C		0540	CLA	HAVANA	MARCO	CQ MARKER	PG -NM
CUBA	13985.0	C		1950	CLP 1	HAVANA	MFA	WKG CLP 7	RSR-KS
CUBA	14456.5	C		2055	Y7L 36	HAVANA	EMBASY	DDR EMB. CLG QRA	JAK-WV
CUBA	16961.0	C		1525	CLA 40	HAVANA	MARCO	CQ MARKER	WOD-PA
MART	6387.9	C		0713	FUF	FT DE FRANCE	NAVRAV	V MARKER	RSR-ON
MART	6389.0	C		0415	FUF	FT DE FRANCE	NAVRAV	V MARKER	PG -NM
MART	8675.2	C		2137	FFP 3	FORT DE FRANCE	MARCO	CQ MARKER	WOD-PA
MART	13030.5	C		1503	FUF	FT DE FRANCE	NAVRAV	V MARKER	KR -FL
MART	13031.2	C			FUF	FT DE FRANCE	NAVRAV	V MARKER	BPS-CA
PR	5696.0	U		0500	NMR	SAN JUAN	USCG	SAR WITH CG 1476	KFN-FL
PR	8471.0	C		0430	NMR	SAN JUAN	USCG	V MARKER	PG -NM

*** SOUTH AMERICA ***

CNTRY	FREQ	M	TIME	CALL		CITY	IDENT	TRAFFIC	CONTRB
ARGN	4335.0	U		0700	LSA	BOCA	MARCO	TFC LIST	AQ -NY
ARGN	6512.6	U		0105	LPL 30	GEN. PACHECO	MARCO	VOICE MARKER	MH -CA
ARGN	8646.0	C		0150	LPD 86	GEN. PACHECO	MARCO	V MARKER	BLT-NM
ARGN	13057.0	C		1857	LSA	BOCA	MARCO	V MARKER	WOD-PA
ARGN	13165.9	U		0419	LPL	GEN. PACHECO	MARCO	VOICE MARKER, NEW FREQ?	WOD-PA
ASCN	15015.0	U		2249	AFD 14	ASCENSION	AERO	WKG MAC 40620	JCH-MD
CHIL	4765.7	C		0725	CCS	SANTIAGO	NAVRAV	V MARKER	MH -CA
COLO	6386.3	C		0711	HKC	BUENVENTURA	MARCO	CQ MARKER	RSR-ON
COLO	17004.0	C		1844	HKB	BARRANQUILLA	MARCO	DE MARKER	CEK-WV
COLO	17004.0	C		2246	HKB	BARRANQUILLA	MARCO	CQ MARKER	PAT-CA
COLO	17045.6	C		0017	HKC	BUENVENTURA	MARCO	CQ MARKER	WOD-PA
SURI	13046.0	C		0020	PZN	PARAMARIBO	MARCO	CQ MARKER	PG -NM
SURI	13046.0	C		2108	PZN 4	PARAMARIBO	MARCO	CQ MARKER	MH -CA

***EUROPE ***

CNTRY	FREQ	M	TIME	CALL		CITY	IDENT	TRAFFIC	CONTRB
BELG	8762.3	U		0702	OSI 41	OOSTENDE	MARCO	TFC LIST	RR -MS
CYPR	7627.0	C		0136	KWS 78	NICOSIA	EMBASY	QRA MARKER	RM -IL
EIRE	5640.0	U		0120	EIP	SHANNON	MARCO	TFC LIST	JDW-FL
ENG	8765.4	U		0705	KU 46	PORTISHEAD	MARCO	TFC LIST	RR -MS
ENG	10537.8	L		0118	AJE	CROUGHTON	USAF	AFRTS PGM	RR -MS
ENG	11200.0	A		0010	MVU	WEST DRAYTON	VOLMET	VOICE MARKER	IFS -NY
ENG	11200.0	U		0140	MVU	WEST DRAYTON	VOLMET	VOLMET	JDW-FL
ENG	12807.0	C		0050	BYC	NAVRAV	LONDON	V MARKER	JEB-CA
FRAN	6860.0	C		0030	FD6 6R		FAF	V MARKER	MC -NY
FRAN	8522.5	C		0400	FFL 4	ST. LYS	MARCO	CQ MARKER	PG -NM
FRAN	8522.5	C		0155	FFL 4	ST. LYS	MARCO	CQ MARKER	BLT-NM
FRAN	8713.5	C		0052	FFT 3	ST. LYS	MARCO	DE MARKER	WOD-PA
FRAN	10155.0	U		0400	FPK 5	PARIS	FTS	VOICE MARKER	RSR-ON
FRAN	10562.3	C		1952	FTK 56A	PARIS	AFP	FF NEWS	JAK-WV
FRAN	13098.0	C		0811	FFT 62	ST. LYS	MARCO	DE MARKER	WOD-PA
FRG	5690.0	U		0117	DHM 95	LAHR	AFB	WEATHER	JDW-FL
FRG	10860.0	U		0200	RFE	HOLZKIRCHEN	FEDR	RFE BULGARIAN FEEDER	RR -MS
FRG	11233.0	U		1910	DHM 95	LAHR	AFB	WKG TRENTON CANMIL	JCH-MD
FRG	12763.5	C		0323	DAM	NORDDEICH	MARCO	V MARKER	RR -MS
FRG	15031.0	U		2150	DHM 95	LAHR	MARCO	V MARKER	HBB-WA
FRG	17049.0	C		1846	DAF	NORDDEICH	MARCO	V EDMONTON CANMIL	CEK-WV
GDR	4233.5	C		0409	YSM	RUGEN	MARCO	V MARKER	WOD-PA
BDR	14818.0	C		1556	Y7A 60	BERLIN	MFA	V MARKER	RM -IL
ITLY	3039.0	C		0157	IDR	ROME	NAVRAV	V MARKER	FW -FL
ITLY	9090.0	C		2337	IDR 4	ROME	NAVRAV	V MARKER	RR -MS
ITLY	13051.5	C		0325	IAR	ROME	MARCO	V MARKER	PG -NM
ITLY	13657.0	C		0153	IDR	ROME	NAVRAV	V MARKER	FW -FL
NOR	12682.5	C		0325	LGB	ROGALAND	MARCO	DE MARKER W/ARG PHASE	WOD-PA
NOR	12727.5	C		0319	L6J	ROGALAND	MARCO	CQ MARKER	RR -MS
ROMA	12757.0	C		2115	YBI 5	CONSTANTA	MARCO	TFC LIST	RM -IL
SCOT	11212.8	C		0203	MKL	EDINBURGH	RAF	V MARKER	RR -MS
SPAN	6930.0	C		1700	EBA	MADRID	NAVRAV	CQ MARKER	PAC-UK
SPAN	7926.0	C		2318	EBB	FERROL	NAVRAV	COASTAL INFO	AQ -NY
SPAN	12887.5	C		0251	EAD 44	ARANJUEZ	MARCO	CQ MARKER	WOD-PA
SWIS	10069.0	U		2343	HEE 51	BERNE	MARCO	TFC	RR -MS
USSR	8640.0	C		0335	UJY	KALININGRAD	MARCO	CQ MARKER	RR -MS
USSR	9996.0	C		0039	RWM	MOSCOW	SFTS	V MARKER TIL 0400, TO PIPS	JCH-MD
USSR	12690.0	C		1959	UJY	KALININGRAD	MARCO	CQ MARKER	RR -MS
USSR	13009.9	C		0648	UDA 4	KIEV	MARCO	45S MARKER	PAC-UK
USSR	14556.0	C		1834	RIW	MOSCOW	NAVRAV	WKG UYMK	WOD-PA
USSR	14556.0	C		1711	RIW	MOSCOW	NAVRAV	WKG UYMK	RR -MS
USSR	14996.0	C		0341	RWM	MOSCOW	SFTS	TIME TICKS	RM -IL
USSR	14996.0	C		0140	RWM	MOSCOW	SFTS	ID, TIME SIGS UNDER WWV	PG -NM
YUGO	8700.0	C		2356	YUR 3	RIJEKA	MARCO	V MARKER	MH -CA
YUGO	12780.0	C		1825	YUR	RIJEKA	MARCO	V MARKER	WOD-PA

*** AFRICA/MIDDLE EAST ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
ANGO	8694.0	C	2327	D3E 52	LUANDA	MARCO	CQ MARKER	WOD-PA
CBNG	10057.0	U	2335	TNL 77	BRAZAVILLE	AERO	WX	RR -MS
ISRL	13051.6	C	0335	4XD	HAIFA	MARCO	CQ MARKER	RR -MS
ISRL	17060.0	C	1848	4XD	HAIFA	MARCO	DE MARKER	CEK-WV
KUWT	4299.0	C	1928	9KK	SAFAT	MARCO	CQ MARKER	PAC-UK
KUWT	12895.0	C	0737	9KK	SAFAT	MARCO	CQ MARKER	PAC-UK
MAUR	8879.0	U	0355	3BN	MAURITIUS	AERO	WKG DAR-ES-SALAAM	JCH-MD
QATR	12966.0	C	1127	A7D	DOHA	MARCO	DE MARKER	WOD-PA
SAUD	8740.6	U	1715	H2G	DAMMAN	MARCO	CLG H8HW	PAC-UK
SENE	8992.9	C	0445	6WW	DAKAR	NAVRAD	V MARKER	PG -NM
SENE	16951.5	C	0115	6WW	DAKAR	NAVRAD	V MARKER	GLT-NM
TURK	6738.0	U	0324	AJG 9	DAKAR	AERO	WKG MAC 1702	JCH-MD
TURK	12801.0	C	0740	TAH	ISTANBUL	MARCO	CQ MARKER	PAC-UK

*** ASIA/FAR EAST ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
HONG	8584.0	C	1138	VPS 36	VICTORIA ISLE	MARCO	DE MARKER	RR -MS
INDO	11396.0	U	0824		UJUNG PANDANG	AERO	WKG JAKARTA AERO	BPS-CA
JPAN	8492.0	C	1130	JNA	TKYO	MARCO	V MARKER	RR -MS
JPAN	8523.4	C	1440	JDR	NAGASAKI	MARCO	CQ MARKER	BPS-CA
JPAN	8903.0	U	1431		TKYO	AERO	WKG KOREAN AIR 002	BPS-CA
JPAN	13006.0	C	1353	JDR	NAGASAKI	MARCO	GSX M5G	BDS -CA
JPAN	13054.0	C	0730	JDC	CHOSI	MARCO	CQ MARKER	WOD-PA
JPAN	16988.5	C	0407	JDC	CHOSI	MARCO	CQ MARKER	BPS-CA
MLAY	8630.5	C	1220	9MB 4	BAYAN LEPAS	NAVRAD	V MARKER	GLT-NM
MLAY	16950.0	C	0727	9MB 6	PENANG	NAVRAD	V MARKER	PAC-UK
PHIL	8588.0	C	1139	D2G	LAS PINAS	MARCO	CQ MARKER	RR -MS
PHIL	8604.5	C	1141	D2J	RULACAN	MARCO	CQ MARKER	RR -MS
PHIL	12906.0	C	1555	D2J	RULACAN	MARCO	CQ MARKER	PG -NM
PRC	8502.0	C	1131	X5G	SHANGHAI	MARCO	CQ MARKER	RR -MS
PRC	12969.0	C	1605	X5P	TIANJIN	MARCO	CQ MARKER	MH -CA
ROK	8484.0	C	1451	HLF	SEOUL	MARCO	CQ MARKER	BPS-CA
SING	8609.5	C	1405	9VG	SINGAPORE	MARCO	DE MARKER	GLT-NM
SING	8688.0	C	1148	9VG	SINGAPORE	MARCO	V MARKER	RR -MS
SING	8708.8	C	1152	9VS	SINGAPORE	MARCO	DATA BURSTS (ARG?-ED.)	RR -MS
TIWN	8117.0	C	1244	BMB	TAIPEI	METEO	METEO	JEB-CA
TIWN	8506.0	C	1443	X5X	KEELUNG	MARCO	CQ MARKER	BPS-CA
TIWN	8631.6	C	1400	X5W	KAOSHUNG	MARCO	CQ MARKER	GLT-NM

*** PACIFIC ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
AUST	6428.5	C	0716	VHP	CANBERRA	MARCO	V MARKER	RSR-ON
AUST	7565.0	U	0722	VJC	BROKEN HILL	SCHOOL	SCHOOL OF THE AIR	AB -NY
AUST	8521.0	C	1245	VIS 26	SYDNEY	MARCO	V MARKER	CEK-WV
AUST	8597.0	C	1140	VIP 03	PERTH	MARCO	V MARKER	RR -MS
AUST	8867.0	U	0446	VZSY	SYDNEY	AERO	WKG GANTAS 44	JCH-MD
AUST	11387.0	U	1530	VLS	SYDNEY	VOLMET		JDW-FL
AUST	11396.0	U	0833		DARWIN	AERO	WKG UJUNG PANDANG	BPS-CA
AUST	11396.0	U	0829		PERTH	AERO	WKG GANTAS 5	BPS-CA
AUST	12907.5	C	0529	VIX	CANBERRA	MARCO	CQ MARKER	WOD-PA
AUST	13178.3	U	0635	VIP	PERTH	MARCO	WKG REGIONAL ENDEAVOR	RR -MS
AUST	16918.7	C	0930	VHP	CANBERRA	MARCO	V MARKER	JAK-WV
AUST	16918.8	C	2351	VHP 6	CANBERRA	MARCO	V MARKER	WOD-PA
AUST	17138.4	C	0127	VIS 62	SYDNEY	MARCO	V MARKER	WOD-PA
AUST	17161.3	C	1417	VIS	SYDNEY	MARCO	V MARKER	BPS-CA
FFPO	6462.7	C	0500	FUM	PAPEETE	NAVRAD	V MARKER	PG -NM
FFPO	17380.0	C	0040	FUM	PAPEETE	NAVRAD	V MARKER	GLT-NM
FFPO	17380.0	C	0240	FUM	PAPEETE	NAVRAD	V MARKER	WOD-PA
GUAM	8570.0	C	1153	NRV	APRA HARBOR	USCG	CQ MARKER	RR -MS
GUAM	12743.0	C	2201	NRV	APRA HARBOR	USCG	CQ MARKER	PAC-UK
HI	5628.0	U	1426	KUA	HONOLULU	AERO	WKG CLIPPER 22	BPS-CA
HI	5907.5	U	0630	KAW 62	LISTANSKI ISLE	NMFS	WKG NOAA TOWNSEND CROMWELL	WJC-HI
HI	5907.5	U	0640	KAW 63	LAYSAN ISLAND	NMFS	WKG WHD 607	WJC-HI
HI	8903.0	U	1536	KUA	HONOLULU	AERO	WKG JAPAN AIR 78	BPS-CA
HI	9050.0	C	0434	NMO	HONOLULU	USCG	DE MARKER	PAT-CA
HI	1289.5	C	0329	NMO	HONOLULU	USCG	CQ MARKER	RR -MS
HI	12889.5	C	0501	NMO	HONOLULU	USCG	V MARKER	WOD-PA
HI	13300.0	U	0327	KUA	HONOLULU	AERO	WKG UNITED 170	JCH-MD
HI	13354.0	U	2458	KUA	HONOLULU	AERO	WKG NZUS	RT -FL
HI	16457.5	C	0402	NMO	HONOLULU	USCG	CQ MARKER	BPS-CA
HI	22472.0	C	0401	NMO	HONOLULU	USCG	CQ MARKER	BPS-CA
NCAL	9290.0	C	2222	FUJ 3	NOUMEA	NAVRAD	V MARKER	RM -IL
NCAL	16957.7	C	0422	FUJ	NOUMEA	NAVRAD	V MARKER	BPS-CA
NCAL	16958.0	C	0431	FUJ	NOUMEA	NAVRAD	V MARKER	WOD-PA
NCAL	22460.9	C	0354	FUJ	NOUMEA	NAVRAD	V MARKER	BPS-CA
NZEL	6506.4	U	0826	ZLW	WELLINGTON	MARCO	VOICE HIROR	MH -CA
NZEL	16874.5	C	0346	ZLB 6	WAIOURU	RNZN	DE MARKER	WOD-PA
NZEL	17170.4	C	0055	ZLB	AWARUA	MARCO	DE MARKER	GLT-NM

*** RTTY ***

FREQ	TIME	BD-SHIFT	CALL	CITY	IDENT	CNTY	TRAFFIC	CONTRB
3654.0	2040	50R	RVZ 73	ARKHANGELSK	METEO	USSR	METEO	RMA-FR
4353.5	1820	ARQ	GKA	PORTISHEAD	MARCO	ENG	WKG APRIL STAR	RMA-FR
4353.5	1810	ARQ	GKP 2	PORTISHEAD	MARCO	ENG	WKG ESSO SOUTHAMPTON	RMA-FR
6334.0	0515	75-850	CTH 21	HORTA	NAVRAD	AZOR		RMA-FR
6358.6	0520	75-850	PBC 32	GOEREE ISLE	MARCO	HOLL		RMA-FR
7358.0	0044	75-850R	IZH	CAPETOWN	NAVRAD	SOAF RYS		RM -IL
7418.0	0524	50-850R	RFL16	CAYENNE	NAVRAD	FFGU	FF LIST OF NAMES	RM -IL

7585.0	0101	50-425R	6VY 41	DAKAR	AERO	SENE	METEO	RM -IL
7760.0	0610	50-950R	RGH 77	ARKHANGELSK	METEO	USSR	CQ MARKER	RMA-FR
7832.0		50R	96C	ACCRA	AERO	GHAN		RMA-FR
7970.0	1810	50R	RAW 73	MOSCOW	TASS	USSR	AA NEWS	RMA-FR
8302.0	0200	75-850N	75BEB	MADRID	NAVRAD	SPAN	FOXES	JEB-CA
8439.0	2117	75-425	PBC 3	GOEREE ISLE	NAVRAD	HOLL	RYG	PAC-UK
8457.0	1820	75-170R	NMA	MIAMI	USCG	USA	FOXES	RM -IL
9001.0	2140	50R	RPFN	MONSANTO	NAVRAD	PORT	FOXES	RMA-FR
9075.4	0121	50-500R	Y7A 37	BERLIN	MFA	GDR	RYG	JAK-WV
9114.0	1701	50-425N	HGG 31	BUDAPEST	MTI	HUNG	RYG	RM -IL
9154.3	2150	50N	5UA	NIAMEY	ASECNA	NIGR		RMA-FR
9196.2	1950	50N	TNL	BRAZZAVILLE	ASECNA	CONG	RYG	RMA-FR
9216.5	2009	50-425	5UA	NIAMEY	ASECNA	NIGR	DE MARKER	PAC-UK
9216.5	2348	50-170N	5UA	NIAMEY	ASECNA	NIGR	RYG	RM -IL
9226.0	2158	50R	RPFN	MONSANTO	NAVRAD	PORT	FOXES	RMA-FR
9226.0	2125	50-425	TJK	DOULA	ASECNA	CAME	DE MARKER	PAC-UK
9290.0	1407	75-850R	FUJ 3	NOUMEA	NAVRAD	NCAL	FF MSGS	RM -IL
9370.2	1940	50R	RTQ 78	SVERDLOVSK	METEO	USSR	METEO	RMA-FR
9374.5	2200	50R	STK	KHARTOUM	AERO	SUDN	RYG	RMA-FR
10156.8	2055	50N	9KT 281	SAFAT	KUNA	KUNT	AA NEWS	RMA-FR
10245.0	2050	50N	9OK 224	WARSAW	PAP	POL		RMA-FR
10414.0	1648	50-425R	BCD 25	SHANGHAI	PTT	PRC	RYG	JEB-CA
10464.0	1730	50N	Y7A 36	BERLIN	MFA	GDR		RMA-FR
10600.0	1256	50-425R	BAC 27	BEIJING	PTT	PRC	RYG	JEB-CA
11230.3	1820	50R	HMR 56	PYONGYANG	KCNA	NOKO	FF NEWS	RMA-FR
11430.0	2130	50R	HMF 26	PYONGYANG	KCNA	NOKO	FF NEWS	RMA-FR
11592.7	2154	50-170R	7XA 98	EL DIAZ IR	METEO	ALGE	MALTA METEO OBS	JAK-WV
13085.0	1710	ARQ	GKA	PORTSHEAD	MARCO	ENG	CHARGES TO GBUL	RMA-FR
13087.6	1720	FEC	OFA	HELSINKI	MARCO	FIN		RMA-FR
13089.0	1720	ARQ	UAT	MOSCOW	MARCO	USSR	GERMAN NEWS	RMA-FR
13537.9	92245	100-425R	Y7A 54	BERLIN	MFA	GDR	// TO 14619	RMA-IA
13877.8	0750	50N	HMF 30/8			NOKO	EE NEWS	RMA-FR
13995.5	2040	50-425R	FTN 99	PARIS	DIPLO	FRAN	NEWS IN FF	JAK-WV
13998.0	2022	50-425N	FTN	PARIS	DIPLO	FRAN	FF NEWS	FW -FL
14370.5	1738	50-425N	MJZ	JEDDAH	AERO	SAUD	RYG	RM -IL
14434.5	2228	50-170R	MKK		RAF	RAF	FOXES. RYG	RM -IL
14468.7	2118	50-400R	MKD	AKROTIRI	RAF	CYPR	RYG	JAK-WV
14490.0	1412	50-425R	RNK 36	MOSCOW	TASS	USSR	EE NEWS	RM -IL
14494.7	2340	50-850R	CSY	SANTA MARIA	METEO	AZOR	SPAN METEO OBS	JAK-WV
14510.0	1500	50-425R	RIC 75	MOSCOW	TASS	USSR	USUAL ANIT-US NEWS	RM -IL
14616.5	1717	50-450R	Y7A 54/59	BERLIN	MFA	GDR	RYG	JAK-WV
14619.0	1540	50-425N	Y7A 59	BERLIN	MFA	GDR	5L TFC	RMA-IA
14634.0	1525	75-850R	MKD	AKROTIRI	RAF	CYPR	WKG MIT 2	RM -IL
14717.5	1540	50-425N	RKB 58	MOSCOW	PRESS	USSR	RYG. TASS	JAK-WV
14721.9	1610	50-425	TNL	BRAZZAVILLE	ASECNA	CONG	DE MARKER	PAC-UK
14725.0	1841	50-425N	ISX 57	ROME	ANSA	ITLY	FF NEWS	RM -IL
14773.5	2121	50-850N	SUC	CAIRO	AERO	EGPT	RYG	JAK-WV
14788.2	2153	75-425N	LQL	BUENOS AIRES	NAVRAD	ARGN	SS NAVAL MSGS TO EBA	RM -IL
14815.4	1930	ARQ	AYA 48	BUENOS AIRES	INTRPL	ARGN	ALERTS IN SS	JAK-WV
14898.7	1320	50-425R	CLN 4541	HAVANA	PL	CUBA	RADIO SCRIPT NX	JAK-WV
14935.0	2356	50-170R	5UA	NIAMEY	ASECNA	NIGR	RYG. DJHI DE 5UA	JAK-WV
15724.0	1841	50-425N	ISX 57	ROME	ANSA	ITLY	FF NEWS	RM -IL
16012.0	2211	50-425R	FYV	ORLEANS	FAP	FRAN	RYG	RM -IL
16117.0	1833	50-425R	6VK 317	DAKAR	PANA	SENE	FF NEWS	RM -IL
16212.5	2024	50-425	WFD 76	NEW YORK	ITT	USA	FOXES	PAC-UK
17217.5	1745	ARQ	PCH 65	SCHEVINGEN	MARCO	HOLL	WKG 7LAL	JCH-MD
17285.5	1640	ARQ	GKU 68	PORTSHEAD	MARCO	ENG	WKG MORNING CLOUD	JCH-MD
17389.0	1620	50N	3VA 74	TUNIS	TAP	TUNI		RMA-FR
17413.3	1030		GHH	JAMESTOWN	METEO	STHL	METEO	RMA-FR
18160.0	1045	50R	REM 57	MOSCOW	TASS	USSR	DE MARKER	RMA-FR
18190.0	1745	ARQ	FSB 59	PARIS	INTRPL	FRAN	MSGS IN FF	FW -FL
18470.5	1529	75-850N	KKN 50	WASHINGTON	DOS	USA	WKG KFB 90	RM -IL
18650.0	1728	50R	SOT 265	WARSAW	PAP	POL	FF NEWS	RMA-FR
18860.2	1000	50-850N	ZAT	TIRANA	ATA	ALB		RMA-FR
18872.0			BZR 68	BEIJING	XINHUA	PRC	RYG	RMA-FR
18950.0	0930	50-600R		DAMASCUS	SANA	SYRA	FF NEWS	RMA-FR
19008.3	1402		PCW 1	DEN HAAG	MFA	HOLL	5L DIPLO MSGS	RM -IL
19086.5	1630	50-425R	CNM 83X9	RABAT	MAR	MROC	FF NEWS	FW -FL
19280.0	1954	75-375N	4UV	NAIROBI	UNEP	KEN	EE & FF TFC	RM -IL
19860.0	1449	75-425N	EBA	MADRID	NAVRAD	SPAN	DRU QSX	FW -FL

*** SHIPS ***

FREQ	M	TIME	CALL	NAME	TRAFFIC	CONTRB
4066.1	U	0355		USS GRAY	WKG SAN DIEGO	CSS-1 DS -OH
5320.0	U	0200	NRVZ	USCG CAPE YORK	WKG MIAMI	DS -OH
5696.0	U	1500	5LJY	MOON SHADOW	WKG USCG CAPE COD	SR -MI
6200.0	U	1107	NODX	USCG SWEETBRIAR	WKG KODIAK	DS -OH
6262.5	R	0401	9MWS	RIMBA MERANTI	ARQ WJ TD KPH	RM -IL
6264.0	R	0325	ULBY	NIKOLAV PODVDYSK	WKG TSLJ	JCH-MD
6303.0	C	0033	ESVL	M/V DSTROV MEDNY	WKG GKC	FNB-NJ
6305.0	C	2353	GRHQ	SCYTHIR	WKG WCC	FNB-NJ
8291.1	U	1654	WXDN	NIRVANA	CLB CIMMARON	AQ -NY
8294.2	U	1636	WYR 8681	DELTA PORT EVERGLAD	WKG WJK	AQ -NY
8298.5	R	0215	UZDW	PB PROFESSOR BARANDV	TFC TO MURMANSK	JEB-CA
8377.0	C	0023	CSCZ	RIO ZAMBEZE	WKG CTV 8	FNB-NJ
8377.0	C	0021	PPWL	QUINTINO	ANVER TO NMR	FNB-NJ
8380.0	C	0037	CUFB	3 LUTADOR	WKG CUL 8	FNB-NJ
8380.0	C	0311	OBPM	M/V ILO	WKG HPN 60	FNB-NJ
8381.5	C	2354	SXHR	M/V TRADE LIGHT	WKG WCC	FNB-NJ
8386.0	C	0305	DSRK	M/T SOUTH VIVIAN	TFC TO WCC	FNB-NJ
8386.0	C	0044	HPTF	M/V CHOLGUAN	WKG HCG	FNB-NJ
8386.0	C	0235	YVDH	M/V VENEZUELA	ANVER TO NMR	FNB-NJ
8389.0	C	0523	J7NG	YOVOHAMA MARY	WKG FFL 4	AQ -NY

8390.0	C	0038	BOUV	M/V HUASHUN	WKG WCC	FWB-NJ
8390.0	C	0102	ELCB 3	M/V AMBASSADOR	WKG SVD	FWB-NJ
8392.0	C	0018	ULAK	M/V NIKOLAY DOBROLYUBOV	DBS TO NMR	FWB-NJ
8396.0	C	0618	HCLA	M/V TROPICAL BREEZE	WKG GEN PACHECO MARC	AO - NY
8396.0	C	0057	SYDV	M/V GOLDEN POLYDINAGOS	WKG LPD	FWB-NJ
8397.5	C	0054	ZEGB	BLUESTREAM	DBS TO NMN	FWB-NJ
8426.0	C	0004	ELDY 9	M/V FIORA TOPIC	WKG WHH	FWB-NJ
8426.0	C	0054	SZPT	M/V KALAVRIA	WKG ICB	FWB-NJ
8427.0	C	0033	9HRQ	M/V ELENIM	WKG WNU 33	FWB-NJ
8771.4	U	0045		USS ENTERPRISE	WKG SAN DIEGO	HRB-WA
11114.0	C	0023	UXDJ		CLG CMU 967	MC - NY
12497.0	R	2225	PGDF	PACIFIC BARONESS	WKG SCHEVINGEN	JCH-MD
12501.0	R	2215	LNVP	SONG OF NORWAY	WKG ROGLAND	JCH-MD
12505.0	R	2350	UYDS	TK LUCK	DE MARKER	RMA-IA
12506.5	R	2240	LYGF	BATM KAPITAN SUHONQUESKI	WKG UJY	RMA-IA
12513.5	R	0002	URWG	TR PROLIV DIANY	TFC	JEB-CA
12515.0	R	0258	UDVA	RMB VASILYI CHERNYSHEV	RYS TO UFH	JEB-CA
12515.0	R	0215	ULYN	NIS AKADEMIK VERNADSKIY	RYS TO UNM 2	JEB-CA
12515.5	R	0235	UTMG	PAVEL KRAINOV	TFC TO MURMANSK	JEB-CA
12520.0	R	0050	LYEX	RTMS BORODINSKOE	WKG KALININGRAD	JEB-CA
12520.5	R	0242	UFZY	TE SOLNECHNY LUCH	TO KALININGRAD	JEB-CA
12521.5	R	0043	ULJH	TH MARGILAN	RYS	JEB-CA
12522.0	R	0053	EWJH	TR OTTO GROTEWOLX	WKG MURMANSK	RMA-IA
12525.5	R	0304	UFOM	MB 0023	RYS	JEB-CA
12560.0	C	2100	ELUD	SEAN EDUARDO	WKG KLC	RM - IL
13133.0	U	1310		SALAND ECONOMY	P/P W/WOOD	WRB-IN
15526.5	R	0247	LYHZ	RTM 8360	50-170N RYS TO URB-2	JEB-CA
16754.0	C	1632	5LQS	AMDCO SAVANNAH	AMVER TO NMR	FWB-NJ
16755.0	C	1356	H2ZO	M/T LENI	MSSG TO GKC	FWB-NJ
16776.0	C	1941	5LJY	MOON SHADOW	WKG KFS	FWB-NJ
16822.0	C	1720	ELAO 9	EUROPEAN VENTURE	TFC TO WCC	RM - IL

*** AERO ***

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
3016.0	U	0115	SPRINGBOK 202	WKG NEW YORK	JDW-FL
3550.0	U	0640	AEROFLOT 343	WKG NY AERO	RSR-DN
3558.0	U	0126	AIR FRANCE 6248	WKG SAN JUAN	JG - NY
3558.0	U	0131	CUBANA 1491	WKG SANTA MARIA	JG - NY
3558.0	U	0126	IBERIA 938	WKG SAN JUAN	JG - NY
3643.0	U	0900	CONTINENTAL 2	WKG AUCKLAND	HGG-HI
3649.0	U	0150	LUFTHANSA 423	WKG SHANNICK	JG - NY
3649.0	U	0133	SWISSAIR 111	WKG GANDER	JG - NY
3658.0	U	0116	DELTA HOTEL PAPA 4	WKG KHARTOUM	JG - NY
3658.0	U	0136	SPEEDBIRD 55	WKG KHARTOUM	JG - NY
3692.0	U	0155	CG HELD 1476	WKG NMR	SR - MI
3696.0	U	1333	CG 02	WKG PORTSMOUTH	SR - MI
3696.0	U	1830	CG 1366	WKG SAN RAFAEL	LM - OR
3696.0	U	0029	CG 1425	WKG CB ASTORIA, OR	HBB-WA
3696.0	U	0255	CG 1475	WKG NEW ORLEANS	JDW-FL
3696.0	U	0803	CG 1500	WKG HONOLULU	RMA-IA
3696.0	U	1334	CG 2135	WKG PORTSMOUTH	SR - MI
3696.0	U	1336	CG 2136	WKG MIAMI	SR - MI
3696.0	U	0605	CG HELD 1494	TFC TO M/V SEAWARD EXPLOR	AO - NY
3696.0	U	0756	CG RESCUE 1479	WKG CG 1504	RMA-IA
3696.0	U	0752	CG RESCUE 1504	WKG NEW ORLEANS	RMA-IA
6730.0	L	1457	SAM 31682	WKG ANDREWS AFB	DS - OH
8291.1	U	0430	CG 1603	WKG F/V WYZ 4743	WJC-HI
8855.0	U	0305	MAC 60190	WKG BARRANQUILLA	JDW-FL
8861.0	U	0135	LIBERIA 992	WKG DAKAR	HGG-HI
8867.0	U	0524	CLIPPER 816	WKG NANTI	JDW-FL
8894.0	U	0257	O YANKEE 162	WKG NIAMEY	JDW-FL
8894.0	U	0504	LUFTHANSA 597	WKG TRIPOLI	JDW-FL
8903.0	U	0945	DYNASTY 006	WKG NAHA	HGG-HI
8903.0	U	2245	SPEEDBIRD 52	WKG KINGSASHA	JCH-MD
8921.0	U	0325	SPEEDBIRD 153	WKG SPEEDBIRD LONDON	JCH-MD
8942.0	U	0842	JAPANA AIR 7	WKG HO CHI MINH	HGG-HI
8942.0	U	0952	PHILLIPINES AIR	WKG MANILA	HGG-HI
8942.0	U	1029	SINGAPORE 23	WKG BANGKOK	HGG-HI
8980.0	U	0200	CG HELD 1476	WKG NMR	SR - MI
8984.0	U	0301	CG 1501	WKG PORTSMOUTH	JDW-FL
8984.0	U	1506	CG 1509	WKG MIAMI	SR - MI
8984.0	U	0530	CG 2123	WKG MIAMI	SR - MI
9010.0	U	0653	SWAN 44	WKG CORPUS CHRISTI	WJC-HI
10048.0	U	1458	JAPANA AIR 609	WKG ANDERSON	WJC-HI
10048.0	U	1456	TIGER 740	WKG KUA	BPS-CA
10066.0	U	1014	5622	WKG KUA	BPS-CA
10066.0	U	1014	5622	WKG CALCUTTA	HGG-HI
10066.0	U	1005	SPEEDBIRD 11	WKG KUALA LUMPUR	HGG-HI
11176.0	U	1740	MAC 50583	WKG ELMENDORF AFB	HBB-WA
11176.0	L	2236	SAM 24127	WKG ANDREWS	JCH-MD
11182.0	U	2213	MAC 50412	WKG MACDILL	HBB-WA
11246.0	U	1858	SAM 30501	WKG MACDILL	DS - OH
11249.0	L	1452	SAM 30501	WKG ANDREWS	DS - OH
11396.0	U	0654	WOLAYATAN 11 ALPHA	WKG PERTH AERO	BPS-CA
11396.0	U	0834	SINGAPORE 22 ALPHA	WKG PERTH AERO	BPS-CA
11396.0	U	0838	YUGOSLAV 603	WKG PERTH AERO	BPS-CA
13201.0	U	0312	NAVY 605	WKG ANDERSON	HGG-HI
13208.0	U	0115	AIR FORCE 2	WKG ANDREWS	RSR-KS
13208.0	U	0055	MAC 38076	HOSTAGES DAM, TO FRANKFRT	RSR-KS
13208.0	U	2138	MAC 38076	WKG CROWN VIA ANDREWS	GR - IL
13244.0	U	1702	ATREVEAC 50261	WKG MACDILL	DS - OH
15036.0	U	0100	MAC 38076	HOSTAGE FLT R/C W/ANDREWS	RSR-KS
18027.0	U	1752	TWA 8747	WKG CROWN VIA ANDREWS	GR - IL

*** TACTICAL ***

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
2248.0	U	0458	5 YANKEE UNIFORM	CLG 83N	JPC-NJ
2638.0	U	0314	PANDORA 2	WKG SHIP ALERT	ES -MA
4431.0	U	0650	ABRUPTLY	TRAINING NET W/ 'SKYLOG'	AQ -NY
5070.0	U	0330	QUEBEC 4 ECHO	WKG MIKE 2 HOTEL	RLT-CA
5345.0	U	0007	4 TANFO BRAVO	WKG OSCAR 5 DELTA	RM -IL
5571.0	U	1600	SLINGSHOT	WKG OMAHA 53	KFN-FL
6516.5	U	0722	LIMA B MIKE	WKG CHARLIE 1-3	AQ -NY
6731.0	U	0841	APPLESAUCE	2 SHORT COUNTS ONLY	RMA-IA
6738.0	U	0326	ARCHITECT	WKG 19	JCH-MD
6750.0	U	0110	HUFF 77	WKG USAFE METRO	MC -NY
6761.0	U	1523	ADAK 31	WKG SOHO	J6 -NY
6761.0	U	1513	AMMO 31	WKG SOHO	J6 -NY
6761.0	U	1440	MICK 71	WKG SOHO	J6 -NY
6761.0	U	0107	SHERIDAN	'THIS IS SHERIDAN'	FW -FL
6767.5	U	0025	G6H	WKG V&K	MC -NY
6870.0	U	0039	EARLY MORNING	WKG FACTUAL	MC -NY
6895.8	U	1726	AROW POINT	WKG HOLIDAY	RM -IL
7828.0	U	0232	MAILPLUG	WKG SEAWASP	GR -IL
8024.0	U	1217	4 WHISKEY BRAVO	WKG FOXTROT TANGO	RM -IL
8104.0	U	1347	PITSTOP	WKG FILLMORE.	CEK-WV
8706.9	U	1341	MIKE O LIMA	WKG PIK	RM -IL
8778.0	U	0840	ROMEO NINER BRAVO	SERIES OF LETTERS, ID	MH -CA
8879.0	U	0336	TANGO MIKE 193	CLG BEIRA	JCH-MD
8989.0	U	0155	DISCARD	WKG MAC 90013	RR -MS
9006.0	U	1634	NOV 91 LIMA CHARLIE	WKG ROCKWELL FLIGHT TEST	WRB-IN
9023.0	U	2323	PITILEYE	WKG DANDELION	RR -MS
9027.0	U	0115	CARPET BAG	R/C	JDW-FL
9130.0	U	2230	SEAGREEN ZERO	WKG SEAGREEN 1	GR -IL
9173.0	L	0750	OPERATOR	WKG WEISBADEN	AQ -NY
9220.0	U	0008	SEAWASP	CLG ASHLEY 61	GR -IL
11076.0	U	1407	ATLAS	WKG VARIOUS A/C	SR -MI
11118.0	U	2036	APPRAISAL	WARGAME NET WKG KING CRAB	AQ -NY
11118.0	U	1618	SMUGGLER	WKG KINGCRAB	GR -IL
11182.0	U	1430	DETONE INDIA	WKG SCOTT	DS -OH
11214.0	U	1620	WHISKEY	UNID MIL NET	JPC-NJ
11243.0	U	2212	ENERGETIC	WKG REASSIGN	RR -MS
11243.0	U	1853	LITZ 29	CLG SKYBIRD	JPC-NJ
11243.0	U	1821	PLUTO 14	CLG HORSESHOE	JDW-FL
11243.0	U	2209	QUICKLIME	WKG NIGHTCAP	RR -MS
11243.0	U	2206	REAFFIRM	TFC TO SKYKING	RR -MS
11243.0	U	2192	TOE HOLD	SKYKING B/C	AQ -NY
13715.0	U	1317	POF	WKG PON. SS MIL NET	RM -IL
14586.0	U	1407	54 ALPHA	WKG PANTHER	SR -MI
14686.0	U	1624	ATLAS	R/C WITH EUREKA BASE	KFN-FL
18019.0	U	1918	EYESIGHT 06	FUEL RPT TO EYESIGHT DUTY	RM -IL
18666.0	U	1558	ATLAS	P/P FROM UNIT 450 TO 103	WOD-PA
18666.0	U	1740	ATLAS	WKG 450	JDW-FL
18666.0	U	1845	FLINT 313	WKG ATLAS	JDW-FL

*** NUMBERS ***

DATE	STRT-STOP	FREQ	M	LL/86	TRAFFIC	CONTRB
03/27/85	0535-0539	5811.0	A	SS/YL	4D GROUPS OFF WITH 'SI'	RLT-CA
06/02/85	0411-0413	4825.0		SS/YL	5D	TF -KY
06/05/85	1508----	14526.0	C	/	5L MSGS	RM -IL
06/05/85	1517----	14556.0	C	/	5L	RM -IL
06/10/85	1200-1214	8114.0	A	SS/YL	5D	RM -IL
06/17/85	1003-1035	4670.0	A	SS/YL	1-0 COUNT, PIPS, 4D	MH -CA
06/20/85	0530-0536	5812.0	U	SS/YL	4D GROUPS, 'FIN'	MH -CA
06/20/85	0623-0645	5812.0	U	SS/YL	4D, CARRIER ON 30M LATER	MH -CA
06/20/85	0705-0737	5812.0	U	SS/YL	1-0 COUNT, PIPS, 4D	MH -CA
06/24/85	0634----	3090.0	A	SS/YL	5D	RT -FL
06/25/85	0510-0520	6804.0	A	EE/YL	5D	TFS-NY
06/25/85	0745----	6884.0	C	/	5D GROUPS	AQ -NY
06/26/85	0244-0252	8418.0	A	EE/YL	5D GROUPS, CW DRM	RLT-CA
06/26/85	0334----	4433.0	A	SS/YL	5D GROUPS	RLT-CA
06/27/85	0012-0020	6225.0	A	SS/YL	5D	RM -IL
06/27/85	0820-0825	6917.0	A	SS/YL	5D. NOT USUAL SS/YL	MH -CA
06/27/85	1315-1318	14790.0	C	/	5D	RM -IL
07/04/85	0003-0019	6225.0	A	SS/YL	5D. SOME JAMMING	TFS-NY

*** BEACONS ***

FREQ	M	TIME	CALL	TYPE	TRAFFIC	CONTRB
9033.0	U	0835	K	SLHFB	MUSHY AM SIG, SOLID USB	MH -CA
10216.0	C	0030	U	SLHFB		RR -MS
10491.8	C	2304	N	SLHFB		RR -MS
10647.0	C	0121	CYRILLIC	SLHFB	CYRILLIC CHAR LIKE 'TM'	RR -MS
12150.6	C	0242	K	SLHFB		RR -MS
12282.0	C	0709	A	SLHFB	CHANGED TO '71391' RPTD	RR -MS

*** UNIDENTIFIED ***

FREQ	M	TIME	DATE	CALL	TRAFFIC	CONTRB
11280.4	F	0655	06/26/85	VARIOUS	JJ NET IN NARROW BAND FM	AQ -NY
11565.0	C	1938		8AZH	9JRI DE	MH -CA
14968.0	R	2255	07/04/85	YBU	TENTATIVE.	RMA-IA
18128.0	R	1729	/ /	YBU	5L & 5D MSGS	RM -IL
18810.0	R	1738	/ /	YBU	5L MSGS TIL 1745	RM -IL

*** VLF/LF/MW ***

CNTRY	FREQ	M	TIME CALL	CITY	IDENT	TRAFFIC	CONTRB
USA	60.0	A	0715 MWVB	FORT COLLINS	SFTS	TENTATIVE ID, TIME SIGS	MH -CA
USA	178.0	A	0410 WGU 20	OLNEY	FEMA	TIME SIGS, ANN. EVERY 10S	RR -MS
USA	179.0	A	0605 WGU 20	OLNEY	FEMA	'GOOD MORNING, THIS IS...	RT -FL
USA	179.0	A	0056 WGU 20	OLNEY	<FEMA	VOICE TIME SIGNALS	BCW-VA
USA	333.0	C	0742 STI	MOUNTAIN HOME	NDB	ID	MH -CA
USA	341.0	A	0515 SG	SANTA FE	NDB	ID	PG -NH
USA	414.0	C	0806 ATS	ARTESIA	NDB	ID	MH -CA

*** QSLs ***

CNTRY	CALL	DES/ID	NAME/LOCATION	QSL/'POSTAGE/'	#DAYS	FREQ	CONTRB
	SLOS	M/V	GENTIAN	PFC	30D	4400.0	AL -MA
	DHES	M/V	AMCOG SAVANNAH	PFC	MS 27D	12565.0	AM -ON
	BXES	M/V	STUTTGART EXPRESS	PFC/FOTO	IRC 76D	8425.5	AM -ON
	GYUD	M/V	CGM PROVENCE	PFC	MS 36D	8364.0	AM -ON
	NSGB	USCGC	POINT JACKSON	PFC	30D	12582.0	AM -ON
	NUIH	USCGC	POINT WARDE	PFC	18D	2694.0	AL -MA
	DWJG	M/V	BENNY SKOM	PFC	IRC 18D	8396.0	AM -ON
	WRGL	SS	VALLEY FORGE	PFC	MS 29D	8387.0	AM -ON
CAN	CHU	SFTS	OTTAWA	CARD	IRC 113D	3330.0	JG -NY
CAN	VAG	CCG	BULL HARBOUR	FD PFC	1IRC 30D	2054.0	MH -CA
ENG	MTI	NAVRAID	PLYMOUTH	LETTERHEAD	1IRC 120D	4310.0	AL -MA
GREE	SVA	MARCO	ATHENS	CARD	2IRC 150D	6478.0	AL -MA
ITLY	IOX	MARCO	TRIESTE	LETTERHEAD	1IRC 29D	8679.0	AL -MA
MEX	XFE	MARCO	ENSENADA	PFC	2MS, REGISTERED MAIL!	8563.0	AL -MA
NZEL	ZLG	NAVRAID	WAIQOUR	CARD	2IRC 45D	8598.0	AL -MA
SURI	PZN	MARCO	PARAMARIBO	MAP CARD	1IRC 23D	13046.0	MH -CA
USA	NMK	USCG	CAPE MAY	LETTER	22D	2670.0	AL -MA
USA	NMN 80	USCG	HAMPTON ROADS	PFC	W/SASE 20D	2670.0	AL -VA
USA	WAR	ARMYHQ	WASHINGTON, DC	NIFTY	CERTIFICATE 10D	4069.0	DS -OH
USA	WVVB	SFTS	FORT COLLINS	CARD	NO POSTAGE 12D	60.0	MH -CA
VEVE	VVTO	SFTS	CARACA	CARD	2IRC 180D	6190.0	AL -MA
VIRG	WAH	MARCO	ST. THOMAS	CARD, FREQ LIST, 15D		17236.0	WOD-PA

*** CONTRIBUTORS ***

NAME	INI-ST	RECEIVER	# LOGS
AKED, ROGER	RMA-FR	EDDYST. 1650/2	30
ALEXANDER, RODNEY	RMA-IA	R 70	11
BELL, BART	HBB-WA	R 4C	6
BEAVER, WILLIAM R.	WRB-IN	FRG 7700	3
BELSHAUS, FRED W.	FWB-NJ	R 71A	21
BERRI, JASON E.	JEB-CA		14
CHINSKEY, MARK	MC -NY	ICF 5900W	5
CIRONE, JOSEPH P.	JPC-NJ	R 70	4
CONWAY, PETER A.	PAC-UK	COLLINS 57J-4	16
COOKE, W. J.	WJC-HI	ICF 6700W	8.
DICKERMAN, WILLIAM D.	WDD-PA		35
FLEISCHAKER, TED	TF -KY		1
FLYNN, ED	EF -CA	NRD 515	1
GARDNER, HERBERT G.	HGB-HI		10
GERSTNER, JOHN	JG -NY	DX 1000	12
GRANDONE, PAUL	PG -NH	FRG 7	19
HARDESTER, MIKE	MH -CA	R 1000/FRG 7000	21
HARTUNG, JAMES C.	JCH-MD		19
KNAPP, C. ERIC	CEK-WV	DX 302	6
KNAPP, JEFF	JAK-WV	R 2000	28
KNIGHT, ROBERT W.	RWK-WA		1
LEWKOWICZ, ABE	AL -MA	DX 302/ICF 2001	14
MARGOLIS, ROBERT	RM -IL		49
MASON, ALEXANDER	AM -ON		6
MURRAY, LEE	LM -OR	FRG 7	1
NEWELL, KENNETH F.	KFN-FL	ICF 2001	14
QUADRI, AL	QB -NY	SP 600	15
ROBERTS, KEL	KR -FL	R 2000	19
ROCKER, RAYMOND	RR -MS	FT 7576X	37
RANKIN, ROBERT L.	RLR-KS		6
ROSS, ROBERT S.	RSR-ON	FR 1015	7
RUSSELL, GARY	GR -IL		6
RUTLEDGE, STEVE	SR -MI	R 71	9
SABLE, THOMAS F.	TFS-NY		3
SHARPE, BRYAN P.	BPS-CA	DX 302	22
SHEEDY, DAN	DS -CA	R 70	1
SODHRE, ED	ES -MA		6
SYMINGTON, DARYLL	DS -OH	R 71A	9
THOMPSON, GLENN	BLT-MM	R 17A	9
THOMPSON, PEGGY	PAT-CA	FRG 7	4
TOWMAN, RUSS	RLT-CA	R 390A	4
TROTTO, RON	RT -FL	UNIDEN CR 2021	3
WHITE, FRED	FW -FL	NRD 515	7
WILLIAMS, JOHN D.	JDW-FL	ITT 3010/R 7A	17
WIMMERS, BERNIE C.	BCW-VA	R1000/FRG-7	5

Well, that's all the room I have! You folk are active even in summer! Until next month (hopefully more room), 73's.....

CONTRIBUTORS LIST:

AUGUST 1985

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

TOTAL CONTRIBUTORS: 174

5	ABBINANTE, PHIL	IL	1	KNAPP, ERIC	WV DX302
6	ADAMS, ROBERT	MA R2000	2	KNAPP, JEFF	WV R2000
3	ADDISON, JOE	KS R600	1	KNIGHT, ROBERT	WA
2	AKED, ROGER	FR 1650/2	1	KNITTER, MIKE	PA
1	ALEXANDER, DUKE	TX	1	KUSALIK, EDWARD	AB FRG7000
1	ALEXANDER, RODNEY	IA IC-R70	2	LANGLOIS, HAROLD	GA
4	ALLEN, MICHAEL	CA CR2021	9	LEHMAN, DIANN	MA DX400
1	BEAL, BART	WA R4C	1	LEWKOWICZ, ABE	MA DX302
3	BEAVER, WILLIAM	IN FRG7700	4	MACRIE, VIRGINIA	NJ R2000
1	BELGHAUS, FRED	NJ IC-R71A	5	MAES, LUDO	BG
4	BERRI, JASON	CA RF2900	1	MANDERSCHIED, MIKE	CA ICF2001
7	BINGHAM, FRANK	MA R7000	1	MARENGO, THOMAS	NY R1000
5	BISHOP, FORREST	NY RF4800	1	MARGOLIS, ROBERT	IL
5	BLAIR, ARTHUR	CA R1000	1	MARTINS, PIETER	SA
5	BLANCHETTE, MARION	FL R600	1	MASON, ALEXANDER	ON
5	BOWDEN, RALPH	CA FRG7700	1	MAURONER, LOUIS	LA
4	BRADLEY, HERB	MA DX302	2	MAY, RONALD	OH IC-R70
3	BREWER, DON	AR R1000	3	MELENDEZ, LUIS	NJ R1000
1	BUDAY, JOE	PA	6	MILLER, WILLIAM	CA DX400
5	BYRON, LESLIE	PA PATROL 9	1	MOLL, SUSAN	MI FRG7700
4	CAMPBELL, BILL	CT R2000	1	MOSER, ROBERT	IL
4	CARD, PETER	RI NRD505	1	MURRAY, LEE	OR FRG7
2	CEREGHIN, JOHN	MD DX400	1	MUZYKA, WILLIAM	NY RF4900
1	CHINSKY, MARK	NY ICF5900W	3	MCCANTS, DONALD	AL RF2200
10	CIRONE, JOSEPH	NJ IC-R70	1	MCKINNEY, LARRY	PA R1000
2	CLAYTOR, DAVID	MI R1000	1	NACHT, ALAN	NY R2000
2	COLE, JACQUELINE	CO	4	NEUVERTH, MICHAEL	CO DX400
3	COLEMAN, ROBERT	MA	1	NEWELL, KENNETH	FL ICF2001
1	CONWAY, PETER	UK 57J-4	2	PALMER, BOB	WA IC-R71A
1	COOK, DAVID	CA FRG7700	1	POKATILOFF, RONALD	IL
1	COOKE, WILLIAM	HI ICF6700W	3	QUAGLIERI, AL	NY SP600
6	CREGO, A.	NY	1	REINECKER, ROBERT	PA
4	D'ANGELO, RICHARD	PA NC190	1	ROBERTS, KEN	FL R2000
9	DAMPIER, PHILLIP	NY DX400	2	ROBERTSON, DAVID	WA RF2600
1	DANKO, LARRY	NJ IC-R70	5	ROBINSON, BETSY	TN IC-R71A
2	DAVIDSON, KEVIN	SC	5	ROCKER, RAYMOND	MS FT75GX
4	DE CASSAN, FERDINAND	AU IC-R70	2	ROMANIN, GIORGIO	IT
3	DEMITT, JOHN	PA HOMEBREW	2	ROSS, ROBERT	ON FR101S
2	DENNIS, AMEL	IN SX190	3	RUCKMAN, ROBERT	OH
5	DENTON, STEVE	KY DX160	1	RUNNELS, ROBERT	TX
1	DESROSIERS, ROBERT	MA IC-R70	1	RUSSELL, GARY	IL
5	DICKERMAN, WILLIAM	PA DX400	1	RUTLEDGE, STEVE	MI IC-R71
1	DILLAMAN, JOHN	OH	2	SABLE, THOMAS	NY TS-430S
8	DILLON, PETER	MD DX400	1	SAMPSON, DANIEL	WI DX300
4	DONEGAN, PAUL	CA FRG7	1	SANDERSON, JACK	AZ R1000
3	DOWNING, RON	CO IC-R70	3	SHEEL, MICHAEL	IA ICF2001
1	DROLLINGER, RICK	WI	2	SCHLOSSMAN, MARC	CA FRG7
1	DUNCAN, GREGORY	NC	3	SCHMAUTZ, SCOTT	NY
2	ELSON, JEFF	MO	1	SCHULSINGER, MICHAEL	OH FRG7
2	EVANS, JAMES	IN R2000	1	SEYMOUR, WOODY	NC SPR4
1	FALBO, ANTHONY	OR R1000	5	SHARP, DAVID	FL R600
2	FEMYER, MICHAEL	AZ R600	2	SHARPE, BRYAN	CA DX302
1	FICKLE, CHUCK	CA	4	SHEEDY, DAN	CA IC-R70
1	FLANNAGAN, MELVIN	VA	3	SHIMADA, SENSU	JP FRG7700
2	FLAISCHAKER, TED	KY ICF2001	1	SIMERS, JACK	CA IC-R70
1	FLYNN, ED	CA NRD515	7	SOOMRE, ED	MA R2000
2	FORSGREN, RAY	WI FRG7700	1	SPEER, RICHARD	CA RF2900
3	FRANK, KENNETH	ON RA-17	3	STEPHENSON, NORMAN	CA IC-R70
5	FRASER, BOB	MA CR2021	1	STEVENS, DAVID	MA
2	FREEMAN, JOHN	AZ HQ160	2	STRATMAN, HENRY	MO SPR4
5	FRIBERG, JOHN	NH R2000	2	STREETER, ROBERT	NY R4B
2	GARDINER, HERBERT	HI	2	SWINN, ROBERT	CA FRG7700

2	GEHRING, HERBERT	TX	2	SYMINGTON, DARYLL	OH IC-R71A
7	GERSTNER, JOHN	NY DX1000	1	TAYLOR, LYLE	SD FR67700
1	GODDARD, PEG	UT	2	THIM, WILLIAM	CT R1000
6	GOODMAN, JOEL	IA R390	3	THOMPSON, GLENN	NM IC-R71A
2	GRANONE, PAUL	NM FRG7	4	THOMPSON, PEGGY	CA FRG7
3	GRAY, J. SPEED	MI NRD515	4	THUNBERG, ROBERT	PA R1000
3	GRUSSLING, LINDA	ID IC-R71A	3	TOWMAN, RUSS	CA R390A
4	GUNTER, JOHN	NC R1000	1	TRAUTSCHOLD, JOHN	IL SP600
1	HALL, TIM	CA ICF2001	5	TROTTO, RON	FL CR2021
1	HARADA, CLAYTON	CA R390/URR	1	VALENTINE, F.A.	CA IC-R70
13	HARDESTER, MIKE	CA R1000	6	VAN HORN, GAYLE	FL RF3100
1	HARRIS, MICHAEL	OH IC-R71A	3	WALLENHORST, ROBERT	OH ICF6500W
1	HARTUNG, JAMES	MD R7/DR7	1	WEBER, DONALD	OH
3	HEINEN, WAYNE	CO R390A	1	WEIKEL, FRANK	MI S-38E
8	HESCH, RUTH	NY R1000	2	WELCH, FRANK	MA ICF6800W
3	HILLS, ALAN	BC ICF2002	5	WHITE, FRED	FL NRD515
4	HOLBROOK, HANK	MD HQ129	2	WICKS, CRAIG	MI FRG7700
3	HUFFAKER, CARL	MX HOMEBREW	3	WILKINS, JOHN	CO R1000
1	JOHNSTON, BRUCE	NY CR2021	1	WILLIAMS, JOHN	FL R7A
4	JORDAN, GREG	NC ICF2002	1	WIMMERS, BERNIE	VA R1000
7	KAESSINGER, ROBERT	FG	3	WITTE, MARJORIE	CA FRG7
4	KANA, JOHN	GA R1000	2	WOERING, HAROLD	MA DX160
1	KAPINOS, JOHN	MA R2000	1	YAJKO, ROBERT	PA
5	KEPHART, TOM	MI RF2600	3	ZILMER, ROBERT	NM R1000
1	KLOSOWSKI, LORI	FL CR2021	3	ZIRKELBACH, BOB	CA R1000

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:

ALL ARE HERE!!!

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:

AFRICA / QSL REPORTS

Hi gang... just another quick reminder [haven't done this for awhile...] if your receiver is not listed above, it means that we don't have it on file. Why not send it in with your next batch of loggings today... or directly to me. I'd sure like to see next months list totally filled up.... Thanks in advance.

Don't forget the elections coming up in a month.... 73 for now

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