

# SPEEDX

## SPEEDX

the dx radio magazine  
for active shortwave listeners

ALMOST ANYTHING IS POSSIBLE, WHEN YOU MONITOR  
UTILITY COMMUNICATIONS

"...TEARGOT IMMRAY AXIL,  
DE KLAS U OBO RENGEE,  
FORMOE ZANKEY NARO WATT..."

"AHHHH... STATION CALLING MACDILL,  
PLEASE REPEAT YOUR LAST, OVER....."

# SPEEDX SPOTLIGHTS

THESE SPECIAL DX'ers and SWL's

David Sharp, Editor

17602 Meadowbridge, Lutz, Florida 33549

Deadline: 12th of month

Hi folks, and welcome to Spotlights. Though it happens all too often, I must apologize to M.L. Flannagan-VA, who should have been listed as a Full Member last month. But, John T. tells me we are about eighty percent operational with the computer, so things should be back to normal before too long. With that, we give our congratulations to seven new Full Members:

BERNARD BIRON...NH  
LARRY CHICKERELL.WV

JOHN DILLAMAN...OH  
LUIS MENDEZ....CA  
MICHAEL NOWICKI.CA

SENSHU SHIMADA.JP  
WOODSON SMITH..TN

You folks have done fine, by sending in your articles, loggings, and contributions. Don't you agree that the view's nicer from the top?

=====  
This month, there are 41 new and rejoining members!

Daniel Gordon, San Diego-CA  
Charles Robertson, Creal Springs-IL  
Carl Yeager, Willow Grove-PA  
Leonard Piper, Ridgecrest-CA  
W.R. Smitherman, E. Bend-NC  
Bruce Van Epps, Seffner-FL  
D. Jean Burnell, Ottawa-ONTARIO  
Emmett Baxter, Jr., Norfolk-VA  
Sam Alexander, Asheville-NC  
James Bowman, Jeffersonville-GA  
Masahiko Tanaka, Saitama-JAPAN  
Virginia Macrie, Hammonton-NJ  
Darryl Holland, Riverdale-NY  
Larry Snyder, Morrison-CO  
Dan Wilson, Knoxville-TN  
Donald Pedalty, St. Paul-MN  
Harlow Morrill, Calgary-ALBERTA  
R. Bruce Hale, Goffstown-NH  
Hardy Morgan, Bastrop-LA  
N.J. Patterson, Santa Monica-CA

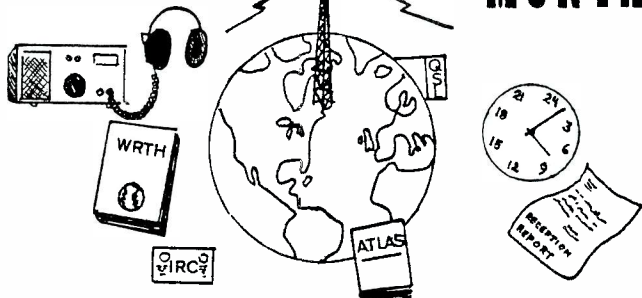
Paul Rascoe, Austin-TX  
Donald Blaney, Seattle-WA  
Fritz Apollon, Baltimore-MD  
Bill Hunt, Texarkana-TX  
Denny Reeves, Austin-TX  
Edward Lipman, New York-NY  
Richard Harrell, Hoopceston-IL  
Harvey Burke, Smyrna-GA  
Clarence White, Lenexa-KS  
Carl Radsick, Redlands-CA  
Donald Unruh, Ewa Beach-HI  
Ralph Bowden, Mentone-CA  
Rodney Hunter, Burbank-CA  
Arnold Lazarus, Sayville-NY  
James Olson, York-NE  
Carl Hauer, Avon-NY  
Hardy Morgan, Hico-TX  
Joe Buday, Ridgway-PA  
William Fulton, Houston-TX  
John Bickel, Torrance-CA

Mike Benedict, Moline-IL

There you are, 41 fine members. You folks have taken the first step to full membership by joining, but the rest is now up to you. But you can get your name at the top of the page by contributing to your favorite columns. Material can be sent to individual editors (their addresses are at the top page of their respective column), or if mailing all of those good contributions depletes your wallet, Peggy Thompson, our own Central Distribution Editor, can come to your rescue. You may send all of your material to Peggy by the sixth of the month, and she'll pass them on for you. Her address is: 2706 Alabama Street, La Crescenta, CA 91214. Whichever is more convenient for you, let's hear from you in the pages of SPEEDX. Believe me, it's lots of fun!

# DX

# MONTAGE



DAVID SHARP  
17602 MEADOWBRIDGE  
LUTZ, FL 33549

DEADLINE: 12th of  
the month

contests\*club info\*tips  
anecdotes\*humor and fun

Hi everyone, and welcome again to DXM. It certainly looks as though March came in like a lion, as we had a lot of rain and very high winds about a week ago. But Spring is being ushered in with great weather; tomorrow we are supposed to have clear skies and a high of eighty. A pleasant change from the whacky weather we had during the winter! In other news, it appears I will be doing the SPEEDX Reports over the DX Party Line on HCJB. I was fortunate enough to have a night off from work, so was able to hear the first report, aired GMT March 11th. As always, comments and suggestions will be appreciated here! Well, I guess I better get started with the material, there's lots of great stuff this month...

BOD Update: We have had many inquiries into HQS concerning the selection of a President and Vice-President of the BOD. We have been delayed due to the hectic schedule of our ex-VP and the resignation of Chris Hansen from the Board. The Board currently consists of: Don Johnson (President), John Trautschold (Vice-President), Peggy Thompson and Chris Lobdell. A fifth member is now being selected to replace Chris Hansen. By the way, we wish to thank Chris Hansen for his service on the BOD. In other news, a new Business Mgr/HQS has been tentatively approved. If all goes according to plans, we will move HQS to Tuscon, Arizona this summer. We will let you know when it becomes official. We think we have the ideal person for this important position.

Via Larry Magne comes word that Radio Database Int'l (P.O. Box 300, Penn's Pk, PA 18943) has released a special publication for you tropical band DX'ers. It is 45 pages, full size (8½ x 11), type set and computerized. By frequency, in graph form, it covers from 2260-5707 kHz, giving the country/station/location/power/schedule, as well as the language. Cost is 3.95; add US 2.00 for airmail outside North America.

April certainly must be the month for new stations! Via John Trautschold comes news that Telecommunications Transmission Systems of Salt Lake City will build and operate a shortwave station to be located in the western U.S. Their goal is to have the station operational by 1985. In other news, Don McCants-AL forwards information that High Adventure Ministries of CA, owners of Voice of Hope in Lebanon, have obtained a license to build and operate a shortwave station, probably in CA. In information from John Demmitt-PA, the Honduran government has signed an agreement with the U.S. to allow the VOA to operate a MW relay in the Bay Islands just off the north coast of Honduras. Possible frequencies to listen for will be 1530 and/or 1550 kHz. And finally, per Media Network, FEBC-Saipan is now testing from 0900-1100 15115, 1100-1300 15150, 1300-1500 9575, 1500-1730 15110, 2100-2200 9505, and lastly, 2200-0000 on 15125 kHz. (Whew, that should keep all of you busy, hi! ds)

Random Observations About DXing, made by DXM field reporter, the man in the shack, Larry Talbot-WI: Observation No. 1. The Mid-West is a lousy DX'ing location. This is due to the fact that most signals are either coming from the East or West. These signals are being soaked up by all of the DXers on the coasts. Some of these people DX with two and three receivers at once. I assume this is to use up as much signal as possible so that their country totals will be higher than others. Here in Wisconsin, I have never heard Cook Islands. This is due entirely to SCADS which lies in a direct line between me and Cook Is. Some of these guys will stay up all night just to make sure no signal gets by them. (Continued, next page, ds.)



Observation No. 2. The most important thing about QSLing is the mailbox. To receive the most QSLs, you must find the right mailbox to deposit your reports. I have found two good ones so far. The one at my local PC is a direct drop to the sewer, I think, so I never use it. But once you find a good one, milk it for what it's worth; they can go sour at any time. Watch for subtle changes in a mailbox, a new coat of paint can change a box either way. Change of pick-up time almost always changes a box for the worse.

Observation No. 3. Good DXing is all in the clothes you wear. This is similar to the "lucky bowling shirt theory." Constant experimentation and record keeping is necessary to find the right combination. I suggest you start in the nude (uh-oh, I see it coming, hi! ds). Never mind what your family says, what do they know about DX'ing, anyway? When you get some good openings with a certain piece of clothing, try it in combination with others. Be careful, though, one item can cancel out another. Unlike mailboxes, the right clothing combination will never go sour (unless you never wash them). So be careful that your mate doesn't give a chance for Tristan da Cunha away to the Goodwill. (TNX for your in-depth, concise, and informative report, Larry. Hi! ds.)

Those of you who like rock music should listen to Radio Earth Int'l! In a memo from REI, Jeff White says Wojtek "WTG" Gwiadzda, former host of RCI's "The Music Shop," now has a program of Canadian rock music on REI, aired on Monday nights (Tuesday GMT.) But, if you don't like rock, REI also features a pgm of classical music on Tuesday nights (interesting juxtaposition of programs, hi!). Worth listening to.

Pin the Tail on Ye Ed: Last month's competition involved completing a crossword puzzle, and several SPEEDX sleuths have done just that. Winner of the Mauritius First Day Cover is Steven Lare-MI. Two runners-up, Neil Greenidge-NY, and Charlie Van Acker-IL will be receiving a consolation prize. Unfortunately, space limitation restricts printing of answers, but all who entered will receive those via return mail. Now, this month's question: Several years ago, there used to be an international shortwave station in Chile, which broadcast in several foreign languages. First person who can tell me the station will win a stack of postcards and other goodies. As usual, the deadline is the 12th, and all who enter will get a membership credit.

Donald Hosmer-MI is planning a get-together for Michigan area DXers/SWLs on Sun., May 6, 1984, from 1PM to 6PM local time. This informal gathering will be held at 24500 Union in Dearborn, MI 48124. Refreshments will be provided, and there will be a slide presentation of the '83 ANARC Convx. For more info, contact Don at the above address, or call 313-278-5527 6-10 PM local weekdays or any reasonable time weekends. Sounds like it'll be lotsuv fun! ds. (By the way, Don, I had to row pretty far out into the Atlantic to hear them, but it was worth it, hi!)

More News from Kraig Krist: Hello everyone, and welcome to the Project Coordinator Report. Let me thank everyone for writing after reading the PC report in the Feb. SPEEDX.

I still need some people that will do some editing work. I currently have three editors, and I've been working them pretty hard lately. Please write me to volunteer.

Mark Johnson authored an outstanding informative booklet titled: The First Shack: Pitfalls and Problems. It has been to the editors and is currently being finalized. This booklet is very helpful for both beginners and oldtimers to our hobby. I recommend it highly, and I'll let everyone know when it's available.

SPEEDX's QSL Report Editor--Leon Kanopka, has volunteered to work with me concerning the QSL Potpourri booklet mentioned in Feb. Send info directly to Leon (addr. in QSL Reports) with special requirements to obtain a QSL, pennant, station freebie, or the like. Leon will assimilate the info and we'll have a very useful booklet available.

Tnx to Phillip Dampier for his rough draft on a broadcaster's viewpoint of our hobby. It has been sent to the editors and I will keep all members up-to-date with its progress. Any ideas or comments, pse feel free to write. My address is: 6200 Wilson Blvd, Apt 1019, Falls Church, VA 22044. I'll be looking for your letter. '73's Kraig. (Let's keep up the support, gang! ds.)

DXM Receiver Review: Through Vincent Hevern-NY, comes a synopsis of a review of the new ICOM IC-R71, as heard on a recent Media Network: Physically, the R71 is the same size as the R70, and only 100 grams heavier. Digital readout is still accurate to 100Hz, though 10Hz tuning is still built in. New features encompass: 32 memories (freq. and mode, even for SSB-USB below 10 MHz), keypad tuning (in R70 speaker location) plus new tuning knob (one slow turn= 20 Hz; one rapid turn= 100 Hz; 1 kHz selectable, too), preamp moved from front end to 2nd stage IF for increase in dynamic range to 100dB (R70= 93dB), improved PBT and notch, new filters (AM at 6 and 2.8 kHz, SSB at 2.3 kHz, and optional 500 Hz for CW), 12 volt DC supply option, computer interface option (RS232 protocol) both to control freq/mode of R71 or R70 and to receive RTTY, and optional remote control unit for tuning. Scanning is done in several ways: 32 memory scan, or squelch on the AGC; set to scan the band between the first two memories--both options have either manual start/stop or ten sec. sampling. Retail price will be around 800.00 in US, and about £ 630 in Europe. (Thanks, Vincent for this review. Time for a new receiver! ds.)

Awards Info: The latest on SPEEDX awards has just come from Jack Jones. Several SPEEDXers have done their stuff and earned great awards. Just a few of the members include: APPRENTICE; David Jones, Michael Schulsinger, and Daniel Greenbauer. INTERMEDIATE: Don Hosmer. AFRICAN LISTENER: Donald Baker, and Richard Blaisdell. 360: Donald Baker, Richard Blaisdell, Sherman Karns II, and Ronald Downing. You folks done good! By the way, while it's not shown on the awards program info sheet, SPEEDX does have a great PACIFIC LISTENER AWARD for ten stations heard, and seals for 15, 20, 25, and 30 stations. If you'd like more info on SPEEDX awards, why not drop a line to Jack Jones, at: 304 Robinhood Rd, Jackson, MS 39206. You'll be glad you did! ds.

**ANARC** ANARC is celebrating 20 years of service to the radio listening hobby. And to celebrate, two special broadcasts over RCI's SWLD on the 2nd and 3rd weekends in April will take a look back at what ANARC has done since 1964. And what the future holds, too. In commemoration of the broadcasts, ANARC has produced a special QSL card for those sending correct reception reports of the two broadcasts. Cost will be 60% in US stamps, 70% in Canadian stamps, or three IRC's.

**From Gerry L. Dexter:** A new publication devoted to clandestine stations and programs, the Clandestine Confidential Newsletter is designed to keep you up-to-date on this intriguing aspect of shortwave listening. Beginning in Feb., CCN will be published six times a year, and will contain the latest frequency and schedule info, monitoring data, addresses, and features on new and old stations. CCN will serve as a continuing updater to the new book Clandestine Confidential being published by Universal Electronics. Subs to CCN are 10.00 a year in NAM, 13.00 overseas, payable in cash, check, or money order. Send remittance to: CCN, Gerry L. Dexter, RR4 Box 110, Lake Geneva, WI, 53147. Tell him SPEEDX sent you. ds.

SPEEDXer Hani Draye would like any programs related to SW for Texas Instruments TI-99/4A computer. Also database program is needed. He'll pay a good price for your info, and if you can lend Hani a hand, write him at: P.O. Box 3341, Riyadh, 11471 Saudi Arabia.....

Lori Klosowski-FL says it's worth it to get on the mailing list for program schedules. Radio Australia's fall 1983 sked was an interesting poster featuring their announcers. Radio Norway produces a sked with pictures and information about their country. Being on the mailing list is sometimes the key to receiving scarce goodies, such as RSA's annual calendar.

**RADIO NORWAY**

The end of the page draws near, so will add a few final comments and wrap up the column until next month.....Craig Rocha, thanks again for your phone call. I always enjoy talking to you, and I envy you for getting a card out of VoRE, which is more than I've been able to do! Leon Kanonka, thanks much for the RFI pennant. Contrary to public opinion, not everyone has an RFI pennant, so the one you sent is appreciated. Looks great on the wall in my shack. Also, tnx for ur N2EKL veri, which also graces my shack! By the way, folks, I will probably be leaving for a two week excursion to Helsinki, Finland (via Reykjavik and Copenhagen) this fall. Can't wait! There were almost 30 contributors this month, which made this column possible. Keep up the good work; your support is genuinely appreciated here!

**CRACKER COUNTRY:** Radio Moscow often "drops" frequencies. Let's hope they're not fragile.

Best + 73's  
David 5

# Tips and Topics

THE FEATURE SECTION OF SPEEDX

EDITOR: ARTHUR S. GETZEL - 170-40 Highland Ave., Jamaica, NY 11432

## Book Review

SHORTWAVE BOOK REVIEW

by David Maxfield, MI

MacHarg, Kenneth D. TUNE IN THE WORLD: THE LISTENER'S GUIDE TO INTERNATIONAL SHORTWAVE SHORTWAVE RADIO. Lawrence Miller Publishing, 424 West Jefferson St., Media, PA 19063. \$11.99 plus \$1.50 p. & h. (\$2.50 outside USA).

Although inexpensive radios with around-the-world SW capabilities are readily available to the general public, handy information regarding worldwide SW programming is not. Thus few radio-listening Americans actually hear the many broadcasts originating beyond our shores. A major need appears, therefore, for a good, inexpensive, and widely distributed book on international SW programming. Happily, Tune In the World is almost such a work.

Author Ken MacHarg is a seasoned SWL; for his interesting "preface" describes 25 years of personal SW listening experience. His book is a well-produced 8½" x 11" paperback, whose contents may be tabulated as follows:

- p. 1 - 3: Preface
- p. 4 - 7: Tune In the World
- p. 8 - 13: A World of News on Shortwave
- p.14 - 16: That's Entertainment: Music, Sports, Drama
- p.17 - 20: Voices of Faith
- p.21 - 98: Station Profiles (70)
  - p.22 Europe (30)
  - p.57 Africa (7)
  - p.61 Near & Middle East (5)
  - p.67 Asia and the Pacific (15)
  - p.83 North America
  - p.94 South America, Latin America, and the Caribbean
- p.99-101: Pictures
- p.102-109: Selected Program Schedules
- p.110 Additional Reading

MacHarg desires to attract the experienced SWL, as well as the beginner. However, he is strictly interested in international programming, as such, and presents none of the how-to-do-it listening tips, technical material on antennas, receivers, propagation, DX targets, SWL/DX clubs, etc., that take up so much space in typical SWL manuals. Indeed, he includes almost no time and frequency data in connection with the various stations he profiles. For all these sorts of information the general—and especially the beginning-reader is expected to rely on titles from the list of "additional readings." All of these limitations, however, represent focused strength, if the included program material is first class, comprehensive and well-presented—as most of it is.

Pages 4-20 summarize the chief program offerings of the major world SW stations, grouped under rubrics representing various program types. Occasionally repetitious, they are smoothly written, offer a minimum of unfavorable comment, and possess an enthusiastic tone calculated to sweep the reader into becoming an ardent convert to SW listening. Some experienced SWLs may consider these pages to be superficial, though not seriously so. Inasmuch as English language programming is almost exclusively presented, inadequate stress is placed upon the value SW listening can have for those who wish to learn and/or upgrade foreign language skills. Some readers, also, may think that even heavier stress should have been placed upon the overriding propaganda purposes of certain groups of stations.

The heart of the work, of course, rests in the 77 pages of individual station "profiles" that appear between p.21 and p. 98. The author states that they are based on information supplied by the stations themselves, pursuant to systematic letters of inquiry. He adds that additional information comes from his own years of SWL experience. Although these sketches vary considerably in length and significance, most of them are reasonably



mediumwave but the possibility of a shortwave service is not apparent. Also, the transmitter power will be dropped to a maximum of 50 kw MW to prevent interference to US stations and also other Caribbean stations. And just when they started to verify!

With WRNO Worldwide continuing to be marginally successful by depending upon the FM Service and religious programming to help keep this station out of the red, other private companies/individuals have been planning additional shortwave commercial stations. Apparently, the highest probability is that the next US Commercial station will be in California. However, further stations are in the works.

And finally, with Latin American events constantly heating up, especially in Nicaragua and now in Surinam, 1984 will be the year for stations like La Voz del CID and others to broadcast programs to Communist Latin American governments so look for new stations here.

And with that bit of news, I have come to the end of this article. As shortwave continues to grow in popularity here in the USA the future will bring unknown surprises to us. In the months ahead the economy could make or break a shortwave broadcaster and we hope that shortwave congestion will begin to be relieved with the continuous movement of stations to the relatively "safe" out-of-band frequencies.

VIA THE SYSTEM

by William F. Flynn

Let's define THE SYSTEM as the hardware and software associated with the upcoming Communications Revolution. The individual will have his personal computer, which will be linked via cable and satellites to other computers

in an international network.

This process is happening daily and very speedily. THE SYSTEM is taking shape!

Let's imagine what THE SYSTEM can do for our hobby.

When we want to hear or view a particular station in any part of the world, we key in instructions, a code or directory number for that station. Presto-we've got it!

Suppose we want to scan the 120 meter tropical broadcast band for stations in the area of Indonesia. We key in instructions/code numbers for the upper and lower limits of the frequency range desired, the geographical area to be covered, the scan rate and pause time...There - we have it: a band filled with Indonesian stations at our beck and call. We can stop on any particular one desired. Information about stations is displayed on the viewscreen, and translation into our language, if desired, can be done instantly!

Suppose we want to hear Andean flute melodies "Direct from the scene". We key in instructions/code numbers so that THE SYSTEM will automatically scan and select this for our listening pleasure. And information about titles, performers, locations and so on is also displayed!

Suppose we want to view the local evening newscast from New Delhi, but the time difference makes it awkward or impossible...just a few instructions and code words will have THE SYSTEM record same and play it back at our convenience.

So, we like to collect "Confirmations of Reception" as souvenirs from the lesser-known and elusive stations. We key in instructions to THE SYSTEM and can get whatever data we desire (including a card print-out if wanted), and it certainly is not limited to the meager details customary at present.

The various facets of DXing/SWling as they exist now will probably merge into one conglomeration of a viewing/listening/monitoring hobby which will include AM, SWCB, FM, TV, CB and Amateur stations (as we separate them now).

Perhaps "Utility" (HF) and "Public Service" (VHF/UHF) stations will be somewhat excluded VIA THE SYSTEM for reasons of privacy and secrecy. Technology and legislation could make this happen.

Loggings/tips/techniques and information could be exchanged daily and instantaneously by this new breed of hobbyists VIA THE SYSTEM. For sure there will be clubs and organizations for this and for promoting social interaction amongst us.

There is an old cliché which says "Whatever the mind of man can conceive can happen" and we are well along the way to these days VIA THE SYSTEM.

So for now we might think about planning for what we can do to promote, extend and enlarge our hobby VIA THE SYSTEM. And about standardizing procedures and techniques for exchanging information. For emphasizing our common denominators and ironing out our differences so that we will be ready to go on line and get many benefits VIA THE SYSTEM.





# Dymek

DYMEK UPDATE/SPR-4 REVIEW

by Ronald Pokatiloff, IL

My recent review of the Mckay Dymek DR33C reported that this unit was capable of using its product detector with a wide AM Selectivity, for improved music reproduction. This conclusion was based almost entirely upon results from listening to Radio Impacto on 6150 KHz last year. (This low-distortion music mode is marginal—but it works!) However, I have had poor results with other broadcast signals.

I repeat that the Dymek radios offer the listener a substantial improvement in audio quality and signal readability.

## DRAKE SPR-4

A friend of mine got an ICOM R70, so he sold me his Drake SPR-4, with the AL-4 loop. I use it for ECSSB—my DR33 is weak in this mode. Great rig! You install 23 crystals—which is enough—and you have a receiver that is much better than the Kenwood and Yaesu "Toys"—with all their front panel showmanship and gadgetry. The good features excluded from most of the Japanese Wonders:

- a. Outstanding selectivity
- b. Notch filter
- c. RF Gain
- d. No apparent overload, images
- e. Loop for MW—mounts on top of set.
- f. readout (analog) to 300 Hz, perfect dial calibration.
- g. No tuning to change modes, dial reads carrier.
- h. Well built, easy to service, excellent manual.

## Conclusion:

If you can't afford an R70, R7, NRD-515, DR33, or the like, then get a good used American Made Drake SPR-4. I paid \$200 for mine. Expect more frequent service since many of these radios are over 10 years old (They are solid state.)

## From The Papers

US TUNES UP FOR RADIO WAR: According to the February 6, 1984 USA Today, the US, supported by famed radioman, President Reagan, is embarking on a \$1 billion buildup. In January, two new foreign news bureaus opened, a listeners' magazine premiered, and construction continued on four new VOA studios in Washington D.C. By 1990, the VOA hopes to modernize 19 studios as well as modernize and repair 46 transmitter towers worldwide. (Ruth Hesch, NY)

MICHLER APPOINTED TO BIB: On account of the fact James Michner has been recently named to the BIB which oversees RFE, the Polish government has scotched plans to translate his epic novel "Poland" into Polish according to the February 5, 1984 Passaic-Clifton Herald News. In addition, Poland also scrapped plans to translate two other Michner novels "Centennial" and "Space". (Craig Mellinger, NJ)

GENEVA PARLEY AGREE ON A RADIO PLAN: According to the February 11, 1984 New York Times, representatives of 120 nations meeting in Geneva have agreed upon a new system to allocate the world's overcrowded radio frequencies to the benefit

of Third World developing countries. The ITU has set a 20 year timetable for the introduction of a new high-frequency broadcasting technique known as single sidebar broadcasting. The technique will enable the frequency bands to squeeze more radio stations into the same band space. This switch will mean replacing all the world's high frequency radio transmitters as well as receiving sets costing billions of dollars. (Ruth Hesch, NY)

FCC CHANGES FREQUENCY TABLES: According to the January 8, 1984 Cincinnati Enquirer, the FCC turned down a proposal to issue a code-free amateur license but amended the US Table of Radio Frequency Allocations putting it in line with WARC '79. Of interest to amateur operators, the new bands are 10.1-10.15 MHz, 18.068-18.168 MHz and 24.89-24.99 MHz. 902-928 MHz will be shared with industrial, scientific, medical and other services. However, none of the changes in amateur frequencies are expected to be implemented until the FCC amend Part 97 of its rules. This is anticipated within the next few months. (David Clayton, OH)

FREE EUROPE DENIED ACCESS TO WINTER OLYMPICS: According to the February 19, 1984 Cincinnati Enquirer, the International Olympic Committee decided to prevent RFE from covering the Olympics. A prominent US member of the Committee voted in favor of this move. The action was denounced by James

L. Buckley, President of the BIB. (David Claytor, OH)

OUTER SPACE CHATTER: According to an article in the Santa Monica Times of December 1, 1983, local hams across the country made contact with Astronaut Owen Garriott when the space shuttle Columbia passed over the US several months ago. The ham radio on the Columbia radiated only 4 watts of power and had the call W5LFL. Very few amateurs made two way contact with Columbia because of Garriott's low-powered transmitter as well as propagation difficulties. However, many were successful in hearing Garriott on his transmitter. (Allen Liev, CA)

WALSEA HEARS SPEECH ON RADIO FREE EUROPE: The December 11, 1983 New York Times notes that Lech Walesa heard his wife accept his Nobel Prize via RFE in a crowded church rectory near Gdansk. However, many Poles in Warsaw could not hear the speech because VOA and the BBC whom were also broadcasting the ceremonies, were being jammed. Poland's media mentioned almost nothing of the occasion. (Ruth Hesch, NY)

DANCHEV IS BACK AND RUSSIA'S GOT HIM: In an article entitled "Soviet Radio," published in the January 2, 1984 Cincinnati Enquirer, it is stated that Vladimir Danchev, the errant English language Soviet broadcaster who stunned the world with his remarks about Afghanistan last year, has resumed work for the Soviet Union's State Committee for Television and Radio. However, it is unclear whether his new work will entail actual broadcasting. His employer says that he is now able to function because his extended "psychiatric treatment" has made him see the error of his ways. (David Claytor, OH; Ruth Hesch via December 15, 1983 New York Times)

RADIO MARTI: According to the article "Radio Marti Could Violate Standards of VOA," in the January 18, 1984 Birmingham News, a US Advisory Commission on Public Diplomacy is worried that Radio Marti could damage the credibility of the VOA. The commission feels that R. Marti should be run by the BIB which operates RL and RFE in lieu of the VOA. The commission is planning to watch over R. Marti to make sure that it does not violate VOA standards and that it does not become the voice of any single element of American society. (Don McCants, AL)

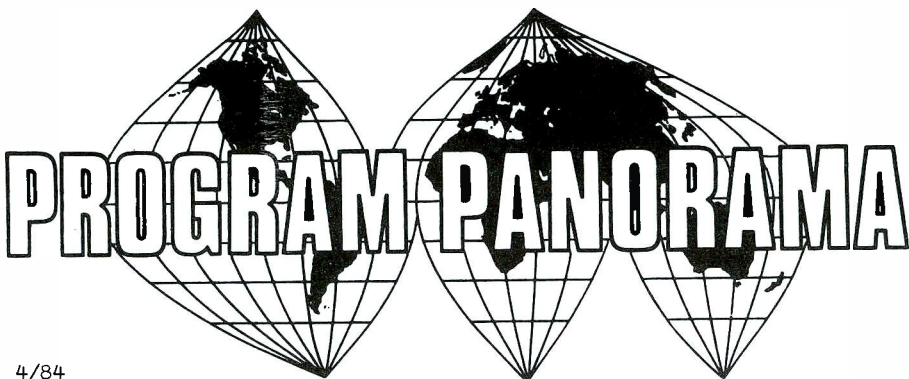
ELF COMMUNICATIONS: According to the Syracuse Herald Journal of November 14, 1983, in an article entitled "US Navy Finds a Way to Get Signals to Subs Deep in Ocean," the Navy Department's new high powered, low frequency radio transmitter which broadcasts signals to subs deep in the ocean is stirring some more controversy. Though, according to House testimony, ELF is successful, communication is still very slow and must be very brief. Only

letters and numbers, not words, are broadcast. In addition, objection from environmentalists are still preventing the building of a giant 84 mile antenna in Michigan. However, at the present time a 28 mile long antenna in Wisconsin is still very much operational. (Morris Pfeffer, NY)

USSR: In an article entitled "Russia Broadcasts Sting US," the November 2, 1983 USA Today describes what is being broadcast about the US over Radio Moscow. In a nutshell, their broadcasts do not show a flattering picture of the US. The State Department keeps track of these broadcasts by means of a thick daily report published from its Foreign Broadcast Information Service which monitors broadcasts and TV commentaries from all over the world. In addition, the article contained a listing of the total hours broadcast and languages used by 20 foreign broadcast stations in comparison to the VOA. (No name, please inform ed.)

GREAT MOMENTS IN COMMUNICATION: It is March 13, 1944 and out in the Pacific on the island of Guadalcanal United States Marine corpsmen are putting the finishing touches on their own "Radio City," bringing the total number of expeditionary force radio stations to 85. These stations present, besides news received by shortwave and then rebroadcast, 28 hours of top flight American radio shows in recorded form each week, and 14 hours of radio fare tailor made for GI listening. These programs are prepared by the Armed Forces Radio service and the Army News service. The expeditionary stations are manned by army personnel given practical training in overseas radio activity. The new station here at Guadalcanal is manned by a staff of two officers and eight enlisted men, veterans of broadcasting in the United States. The programs they put on are presented in typical United States style, with formal announcements and a strict time schedule. Troops know that at 7 and 8 each morning they can get 15 minutes of the latest news; at 12:30 on several days spiritual talks by the different chaplains, and in the evenings the big shows like Bing Crosby, the Hit Parade, Bob Hope, and others they are accustomed to hearing back home. The program schedule is under the direction of Captain Spencer Allen, formerly with Radio Station WGN in Chicago. (Communications News, February, 1984)

TV PROGRAM OF INTEREST: FBS watchers might keep an eye open for "New Tech Times," a half hour news-magazine-format TV program on innovative electronic technology in communications and computerization. A recent program, for example, featured a segment on "buying shortwave radios" and SWLing. (Dave Claytor via TV Guide, February 11, 1984 - Cincinnati edition.) 1313, *Arthur*



# PROGRAM PANORAMA

4/84

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

**BELGIUM...** BRT broadcasts in English a daily 45-minute program under the title **BRUSSELS CALLING**. The program can be heard beginning at 0715 UTC (Mon-Fri only), 1400 UTC (Mon-Fri only), 1815 UTC, 2100 UTC, 0030 UTC. Programs include: Mon FOCUS, SPORTS REPORT, PARLIAMENTARY, CHRONICLE, REGIONAL COOKING; Tue FOCUS, QUESTIONS AND ANSWERS, P.O. BOX 26; Wed FOCUS, QSL CARDS/STAMPS, RADIO WORLD; Thu FOCUS, A WAY THROUGH FLANDERS, CULTURAL REPORT; Fri FOCUS, PERISCOPE/GOVERNING BELGIUM, INDUSTRY AND TECHNOLOGY; Sat CULTURAL REPORT, PEOPLE IN SPORTS, P.O. BOX 26; Sun MUSIC BOX, RADIO WORLD. (Direct)

**CANADA...** RCI's SWL DIGEST will broadcast two special programs on the 20th anniversary of ANARC. The programs should be heard during the weekends of the 2nd and 3rd weeks of this month. A special QSL card will be issued for these special programs. Listen to SWL Digest for more specifics. (Direct; Bill Shamblin, Jr., CA; Melvin

Flanagan, VA)  
**CHINA (PEOPLE'S REPUBLIC)...** (Radio Beijing, in Review of International Broadcasting #85, February 1984): "At the request of our listeners, we will start a new program called LISTENERS CALLING, every other week on Fri beginning February 17 (like April 13, 27). In order to strengthen our ties with shortwave listeners and DXers as well, we will present in this program listeners' comments and suggestions on our broadcasts, air tapes sent in by them, answer simple questions and exchange information on shortwave listening and DXing. You are invited to tune in. Your suggestions on this new series and especially your contributions to the program are most welcome. We will appreciate very much your impressions on certain programs of ours and comments on other related subjects. We also welcome tapes with music or songs played or sung by you or together with your family or your friends. And we will be glad to return your cassette with Chinese songs and music on it..." (This station has come a long way in recent years!-WS)

**CZECHOSLOVAKIA...** Radio Prague is holding a contest in honor of Czech composer Antonin Dvorak, on the 2nd & 4th Sun during the SUNDAY CONCERT program. This contest will end in September. (Kate Hitsman, IA)

**GERMANY (FEDERAL REPUBLIC)...** Radio Deutsche Welle broadcasts to North America for 50-minutes each evening beginning at 0100 and 0500 UTC. Programs include (times and days are UTC): Daily NEWSCAST; Tue-Sat MICROPHONE ON EUROPE, GERMANY TODAY (with Larry Wayne) and Tue SCIENCE MAGAZINE Wed PEOPLE AND PLACES Thu ARTS ON THE AIR Fri PEOPLE AND PLACES Sat SPOTLIGHT ON MODERN LIFE. Sun programs are FOCUS ON BONN, WEEKEND SPORT (Mailbox, German Cities, etc.), GERMAN LANGUAGE COURSE; Mon UTC (Sun night in target area) has the lineup of SUNDAY COMMENTARY, LETTER FROM BERLIN, SUNDAY FEATURE (Music From Germany, Americans in Germany, German Beer, etc.). (Direct) GERMANY TODAY, hosted by Larry Wayne, is an excellent weekday feature. Larry is a colorful announcer who comes up with the unusual stories in the news, usually with a light touch, and his program is entertaining as well as informative. DW is one of the few broadcasters to present such original programming. The program is definitely worth a listen. (WS)



IRAN...The National Dialects and External Services Unit of the Voice and Vision of the Islamic Republic of Iran broadcasts a daily program in English between 1930 and 2030 UTC on 9022 kHz. Weekly programs are: Sat WORLD IN THE PRECEDING WEEK; Sun GLOBAL ARROGANCE IN CRISIS--GETTING TO KNOW ISLAM AND THE ISLAMIC REVOLUTION; Mon REVOLUTIONS IN BLOSSOM; Tue BUDS OF FREEDOM; Wed ANALYSIS OF THE TRUE CHARACTER OF WESTERN RADIO STATIONS; Thu BUDS AND HOPES(SOCIO-ECONOMIC PROGRESS OF THE ISLAMIC REPUBLIC OF IRAN--also known as "This Bud's For You"-WS); Fri LISTENERS SPECIAL. (A chillingly bizarre country---- thanks to Ruth Hesch, NY for sending us this schedule.)

KUWAIT...Radio Kuwait broadcasts in English daily 1800-2100 UTC on 11675 kHz. Programs are: 1800 OPENING AND REVIEW OF PROGRAMS; 1802 Sat SONGS & MUSIC Sun THE YOUNG SOUND Mon SONGS & MUSIC Tue IN THE LATIN MOOD Wed POP SCENE Thu SONGS & MUSIC Fri SONGS & MUSIC; 1830 NEWS; 1845 SONGS & MUSIC; 1900 Sat KUWAIT IN A WEEK Sun SONGS & MUSIC Mon FACTS ABOUT ZIONISM Tue MOHAMMAD LIGHT OF ISLAM Wed SONGS & MUSIC Thu UNDERSTANDING THE QURAN Fri THE FRIDAY REQUEST(to 2000); 1915 Sat ROCK ON Sun IN THE FRENCH MOOD Mon MAGAZINE SPECIAL Tue IN THE GROOVE Wed MUSICAL BIOGRAPHIES Thu SOUND OF THE '80's Fri THE FRIDAY REQUEST continues; 1945 Sat-Thu DAILY PROGRAMME Fri THE FRIDAY REQUEST continues; 2000 Sat STRICTLY ROMANTIC Sun POP SESSION SPECIAL(to 2100) Mon PELL MELL(to 2100) Tue THEATRE TIME Wed SOUL WITH A BEAT Thu THE WAY YOU LIKE IT Fri SONGS & MUSIC, DAILY SERIAL; 2030 Sat LISTENERS' DIGEST Sun POP SESSION SPECIAL continues Mon PELL MELL continues Tue THEY SOLD A MILLION Wed CHOICE OF THE WEEK Thu STAR TRACKS Fri JAZZ IN ACTION; 2100 CLOSE DOWN. (Thanks to Chris Stark, NB for this schedule)

SOUTH AFRICA...Radio RSA broadcasts to East, Central and Southern Africa in English daily 0300-0426 UTC on 9585, 7270, 5980, 4990, 3230 kHz. The broadcasts can also be heard in other parts of the world, including North America. Programs are: Mon 0300 NEWS, COMMENT, GOOD MORNING AFRICA 0400 NEWS, GOOD MORNING AFRICA, NEWS IN BRIEF; Tue-Fri 0300 NEWS, COMMENT, AFRICA REVIEW 0400 NEWS, AFRICA REVIEW, NEWS IN BRIEF; on Sat SPOTLIGHT replaces COMMENT in a format similar to the weekday lineup; Sun has 0300 NEWS, THE MESSAGE, DX CORNER, GOOD MORNING AFRICA 0400 NEWS, MEDIA REVIEW, GOOD MORNING AFRICA, NEWS IN BRIEF. .....SOUTH AFRICAN HIT PARADE can be heard during the last portion of the 1100-1156 UTC transmission on Sat to Africa, Middle East and UK. Frequencies in use are 25790, 21535 and 15220 kHz. (Thanks to Morris Pfeiffer, NY; Lyle Taylor, SD; Michael Moore, TX for this information)

UNITED KINGDOM...BBC World Service traditionally introduces some new programming in April of each year. 1984 is no exception. The cover of the April issue of London Calling features some of the cast of LONDON ROYAL, the new serial which debuts on the World Service this month. Three different episodes will be broadcast each week for four consecutive weeks. The first installment can be heard on Mon the 16th at 2100, repeated Tue 0215, 0745, 1330 UTC. The second installment can be heard on Wed the 18th at 2100, repeated Thu 0215, 0745, 1330 UTC. The third installment is scheduled for Fri the 20th at 2100, repeated Sat 0215, 0745 and 1315 UTC. Subsequent episodes can be heard at the same times for the following weeks. At the end of the 12th episode, the BBC wants you to write and let them know whether the series should continue.....MAKING TRACKS TO CHITTAGONG is a series in which novelist Paul Theroux takes listeners on an audio trip across India from Pakistan to Bangladesh by train. Tune in Sun 1430, Mon 1830, Tue 0630, Fri 2330 UTC.....OMNIBUS is a weekly half-hour program usually devoted to a single topic. Tune in Mon 1130, Tue 1615, Wed 0630 Fri 0230 UTC.....THESE MUSICAL ISLANDS returns for another series of programs this month. Join host Jim Lloyd for songs and tunes from the rich heritage of folk and popular music which lives on in all corners of the British Isles on Tue 2130, Wed 0945, Thu 0330 UTC.....If you have never heard the CAMBRIDGE BUSKERS before, then you are in for an unusual musical experience. If you are game, tune in to the World Service Mon 1330, Thu 0730, Fri 0430 UTC.....TONY MYATT relieves Sandi Jones on the REQUEST SHOW Sun 1345. This program is all that is left of the long-running BBC series LISTENERS CHOICE.....SING A SONG OF LONDON Mon 0530, Tue 0945, 2030 UTC. (BBC, 4/84) 73, W. 9/19

# WORLD SERVICE STATION SKEDS

EMISSIONS

## PROGRAMMI

Editor:

TRASMISSIONI

BULLETIN DE PROGRAMMES

CHRIS LOBDELL

PROGRAMS

ENGLISH SERVICE

P.O. Box 146

02180

SERVIZIO

PROGRAMME SCHEDULE

Deadline: 12th

COMUNICATI NEL CORSO

Hello fellow SPEEDXers! 'Tis the month of April 1984. I hope your weather is a bit warmer than ours up here in New England. A couple of days ago, we had the worst storm of the winter season. Spring is here and let's hope the weather cooperates, hi. We are now in the M84 spring broadcasting period which expires on the first Sunday in May. That starts the J84 period which runs all the way until the first Sunday in September. Skeds listed are for English language broadcasts unless otherwise noted and times are in UTC (GMT). Schedules provided by the BBC MS are copywrited and noted as such.

AUSTRIA. The ORF in Vienna has this M84 sked in effect until May.

0130-0200	5945	North America
	9770	"
0330-0400	5945	"
	9770	"
0430-0500	5945	Western North America
	9770	"
0830-0900	6155	Europe and North Africa
	15410	Middle East
	15270	Australia and Asia
	17885	East Asia
1030-1100	17770	"
	21535	Australia and Asia
1230-1300	6155	Europe and North Africa
	9770	North Europe
	17770	Eastern North America
1330-1400	11850	East Asia
1500-1530	6155	Europe and North Africa
	12015	Southwest Europe
	15160	South Asia
	11825	Southeast Asia
1830-1900	6155	Europe and North Africa
	11660	Middle East
	12020	East Africa
	17710	South Africa
2130-2200	5945	Europe and North Africa
	7210	"

(R. Zilmer)

BELGIUM. The BRT in Brussels has this sked valid until March 24th.

0030-0115	5910	North America
	9880	South America
0715-0800	21810	Far East
1400-1445	17610	North America
	21815	Far East
1915-2000	5895	Europe
	15590	Africa
2200-2245	5895	Europe
	9900	Africa

(S. Abbott)

FINLAND. Radio Finland in Helsinki has this sked valid from March 25th until May 5th, 1984. The North American Service.

1100-1125	15400	100 kw
	17800	250 kw
1200-1225	15400	100 kw
	17800	250 kw
1300-1325	15400	100 kw

FINLAND: CONTINUED.

1400-1425	15400	100 kw	
	17800	250 kw	
1230-1425	15400	100 kw	Sunday only
	17800	250 kw	" "

(Direct)

GREECE. The Elliniki Radiophonia-Tileorassi (ERT) in Athens has this sked for North America during the M84 period. Transmissions are in both Greek and English.

0000-0150	7315	323°	100 kw
	9865	323°	100 kw
	11645	355°	250 kw
0200-0350	7315	323°	100 kw
	9865	323°	100 kw
	11645	355°	250 kw
1200-1250	9420	323°	100 kw
	11645	355°	250 kw
	15635	285°	100 kw
1500-1550	9420	323°	100 kw
	11645	355°	250 kw
	15635	285°	100 kw

(B. Robinson)

ISRAEL. The M84 English schedule of Kol Israel is as follows:

0000-0030	9440	North America/Europe
	9815	"
	11655	"
0100-0125	9440	Latin America
	9815	North America/Europe
	11655	Latin America
0200-0225	9440	North America/Europe
	9815	"
	11655	North America/Europe
0500-0515	9009	Europe/North America
	9440	"
	9815	"
	12025	"
	13745	Eastern Europe
	15485	"
	21710	Australia/New Zealand
1100-1130	15485	Eastern Europe
	15585	Europe/North America
	15560	Australia/New Zealand
	17630	Europe/North America
	21625	"
	21675	Eastern Europe
	21760	Europe/North America

[Continued on the next page.]

## ISRAEL: CONTINUED.

1800-1815 9920 Europe  
 11590 "  
 13720 "  
 2000-2030 9009 South, Central, East AF  
 9815 West Europe, N. America  
 11655 " "  
 11960 " "  
 12025 " "  
 13745 Eastern Europe  
 15485 "  
 2230-2300 9815 Europe, N. America  
 11655 The Americas, Europe  
 11960 Europe, N. America  
 12025 The Americas, Europe  
 13745 Eastern Europe  
 17630 Latin America

(R. Zilmer)

## RESHET BET - HEBREW TO NORTH AMERICA

0400-0615 9835, 11590, 13720  
 0615-1100 17630  
 0615-1400 15615, 17590  
 1200-1400 17630  
 1400-1745 15615  
 1745-2310 9385  
 1830-2310 9920, 11590, 13720

## RESHET HEH - SPECIAL HEBREW BROADCAST

0030-0100 11655 USA, Latin America  
 9440 "  
 9815 US, Canada

(J.J. Levin)

## ITALY. The RAI in Rome has this M84 sked valid until May.

0100-0120 9575 North America  
 11800 "  
 0350-0410 11905 South Asia  
 15330 "  
 17795 "  
 0425-0440 6165 Mediterranean Area  
 7275 "  
 1935-1955 7275 Great Britain  
 9710 "  
 11800 "  
 2025-2045 7235 Near East  
 9575 "  
 11800 "  
 2200-2225 5990 Japan  
 9710 "  
 11800 "

(J. Buday, M. Flannagan)

## JAPAN. Radio Japan (NHK) in Tokyo has this M84 regional schedule effective March 4th, 1984

0130-0230 15195 North America  
 17825 "  
 21610 "  
 21640 "  
 0800-0830 17870 European Service 1  
 21610 "  
 0845-0945 11875 Australia/New Zealand  
 15235 "  
 1830-1900 9615 European Service 2  
 11705 "  
 2015-2045 9615 Middle East/N. Africa  
 11705 "  
 2345-0045 15300 North American Service  
 17825 "

(J. Talbot, R. Zilmer)

## MALTA. Radio Mediterranean in Valletta has this undated sked.

2230-2330 6110 (J. Evans)

## NIGERIA. The Voice Of Nigeria in Lagos has this listing valid until March 27th, 1984.

0500-0600 7255 West Africa  
 15120 North Africa/Overseas  
 17800 "  
 0500-1000 15185 East Africa  
 0700-0800 15120 North Africa/Overseas  
 17800 "  
 0800-1700 7255 West Africa  
 0830-1000 15120 North Africa/Overseas  
 17800 "  
 1000-1200 15120 North America  
 1200-1400 15120 Caribbean  
 1400-1530 15120 Australia  
 1500-1600 11770 Central/South Africa  
 1530-1700 15120 India  
 1800-1900 15120 North Africa/Overseas  
 17800 "  
 1700-2100 11770 Central/South Africa  
 1900-2030 7255 West Africa  
 2100-2200 15120 North Africa/Overseas  
 17800 "

(J. Talbot)

## SOUTH AFRICA. Radio RSA in Johannesburg. M84 sked.

0200-0256 5980 305° USA/Canada  
 9615 305° "  
 11730 305° "  
 0300-0426 3230 5° Africa  
 4990 7° "  
 5980 20° "  
 7270 7° "  
 9585 17° "  
 0630-0730 7270 7° Africa  
 11900 350° Europe  
 15220 340° "  
 17780 340° "  
 1100-1156 15220 7° Africa  
 21535 7° "  
 25790 340° Europe  
 1300-1556 9585 7° Africa  
 15220 7° "  
 25790 340° Europe  
 2100-2156 9585 340° "  
 11900 350° "  
 15155 350° "

(R. Zilmer)

## SWEDEN. Radio Sweden International has this M84 sked valid until May 6, 1984

0230-0300 9695 320° North America  
 11705 320° "  
 1100-1130 9630 210° Europe, Africa  
 17860 70° Australia/NZ  
 1230-1300 15190 55° East Asia  
 21690 180° Africa  
 1400-1430 17850 85° South Asia  
 17860 305° North America  
 1600-1630 15330 85° South Asia  
 1830-1900 6065 210° Europe/Africa  
 15240 165° Africa  
 2100-2130 11845 180° Africa  
 11955 145° Middle East  
 2300-2330 9695 290° North America  
 11710 290° "

(R. Hesck)

## TCHAD. Radio Moundou. According to a QSL letter just received from the station, here is the current schedule:

0500-0700 5286 French Power: 2.5 kw  
 0700-0735 " Lara  
 0735-0800 " Arabic  
 1405-1445 " Lara  
 1445-1545 " Arabic  
 1545-1800 " French

USSR. Radio Moscow. The World Service sked to Eastern North America. Effective 4 Mar. Sites by IFRB and actual sites in brackets.

0400-0500 6115  
 0400-0600 7150, 9610, 9750, 9765,  
 11790 Simferopol[Nikolayev].  
 1000-1200 11770 Kiev[Simferopol].  
 1000-1300 9600 Havana  
 1000-1500 15135 Vinnitsa[Plovdiv,Bulgará]  
 1000-1700 15455 Simferopol[Nikolayev]  
 1200-1500 17810 Simferopol[Simferopol]  
 1230-1500 15150 Minsk[Simferopol]  
 1330-2200 11840 Havana  
 1600-2200 11705 Simferopol[Simferopol]  
 11860 Vinnitsa[Lvov]  
 1700-2200 9505 Kenga[Krasnoyarsk]  
 1730-2000 12010 Lvov[Nikolayev]  
 2100-2200 " " "  
 2200-2230 9505 Kenga  
 2200-2300 9710 Kiev  
 11750 Lvov

NORTH AMERICAN SERVICE TO EASTERN N.A.

2300-0100 9530 Moscow[Simferopol]  
 2300-0200 7195 Simferopol[Simferopol]  
 2300-0300 9640 Kenga[Krasnoyarsk]  
 9710 Kiev[Lvov]  
 2300-0400 11780 Lvov[Sofia]  
 11750 Lvov[Plovdiv]  
 9765 Armavir[Krasnodar]  
 9750 Lvov[Nikolayev]  
 0000-0300 9610 Tula[Lvov]  
 0000-0400 6115 Havana  
 0130-0400 9700 [Sofia]  
 0130-0400 7150 Lvov[Simferopol]

WORLD SERVICE TO WESTERN NORTH AMERICA

1400-1800 5900 [Khabarovsk]  
 7175 Khabarovsk[Petropavl.]  
 9795 " "  
 1400-2100 11790 Blagoveschensk  
 [Vladivostok]  
 1830-2300 12050 Khabarovsk[Petropav-  
 lovsk].  
 2030-2300 15455 Petropavlovsk[Petro-  
 pavlovsk]  
 2130-2300 15140 Petropavlovsk[Vladivostok]  
NORTH AMERICAN SERVICE TO WESTERN N.A.  
 2300-0400 12050 Khabarovsk[Petropav-  
 lovsk]  
 15140 Petropavlovsk[Vladi-  
 vostok]  
 15455 Petropavlovsk[same]  
 17720 " "  
 0400-0500 15455 Petropavlovsk[same]  
 15140 " [Vladivostok]  
 12050 Khabarovsk[Petropav-  
 lovsk]  
 0400-0800 15470 Komsomolsk  
 12010 "  
 0430-0700 9665 Nikolayevsk[Khabarovsk]  
 0530-0800 9795 Khabarovsk[Petropav-  
 lovsk]  
 11710 Petropavlovsk  
 11755 Vladivostok

All of the useful information listed above is from issue #52 of the USSR High Frequency Broadcast Newsletter. This publication is a must for any serious SWL/DXer and is available in an 8 issue subscription for \$3.00 in North America or \$4.00 overseas from Roger Legge, Box 232 McLean, VA 22101.

Don't forget to tell Roger you saw it in SPEEDX!

USA. WYFR with transmitters in Florida has published this J84 sked, effective May 6, 1984

0000-0100 11875 Canada  
 17895 Americas  
 0100-0200 9715 Americas  
 11875 Canada  
 0200-0600 11875 "  
 0600-0800 7355 Europe/Africa  
 9852½ "  
 9680 Canada  
 11805 Europe/Africa  
 11920 "  
 1300-1500 9535 Canada  
 1500-1700 9535 "  
 11830 "  
 1700-1800 9535 "  
 11830 "  
 15566 Europe/Africa  
 15440 "  
 17845 "  
 21615 "  
 1800-1900 11830 Canada  
 1900-2000 9535 "  
 11830 "  
 2000-2100 9535 "  
 11830 "  
 15440 Europe/Africa  
 15566 "  
 17845 "  
 21525 "  
 21615 "  
 2100-2200 9535 Canada  
 11830 "  
 15440 Europe/Africa  
 17750 "  
 21525 Africa  
 2200-2300 11830 Canada  
 15440 Europe/Africa  
 17750 "  
 21525 Africa  
 2300-0000 11875 Canada  
 21525 Africa

(direct from WYFR) The current issue of Family Radio News (Volume 18, #1) has an interesting article on the station plus photos of transmitter engineers. If you are not on the mailing list, why not drop a line to WYFR at P.O. Box 2140, Oakland, CA 94621-9985 and request a copy of the May Family Radio News.

VATICAN STATE. Vatican Radio has the following schedule for the North American Service.

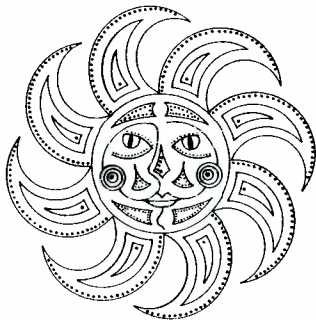
0050-0110 6015, 9605, 11845  
 (J. Talbot, R. Yajko)

CONTEST. No correct answers have been received in response to last month's contest. The question: The name of QSL cards issued by former French African colonies in the 1960's. Two IRCs go to the first correct entry!

Hope you like the new typewriter. Your editor recently purchased a Royal Alpha 2001 electronic typewriter. The 12 pitch option will give me more room for more skeds.

73/God Bless,





# SPEEDX

## Western Hemisphere

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

(301)568-8547 1800-2100 EST Weekdays, anytime  
weekends

**Deadline: 12th**

All times and dates UTC. All fqys in kHz

Hi, everyone, and welcome to Spring. Spring? They're calling for 3 inches of snow tonight! On the SW scene, we're starting to see some tentative reports of R. France's relay in French Guiana. There have been no relay IDs heard, so there is nothing definite yet. Columnwise, there has been a decline in logs this month. There are just as many reporters, but you all have sent in fewer reports. Maybe the conditions were bad? Anyhoo, there's still lots of news out there. With no major news out of WBI this month, I'll just hurry up and start the column now. Remember, for Latin countries, the language will be excluded from the log if the station was in SS (PP for Brazilians). Here's...

\*\*\*\*\* ARGENTINA \*\*\*\*\*

11710 0108 RAE, SS/EE, IS, EE/SS IDs, SS nx (434 3/3 Van Horn TX)+1  
15345 0200 RAE, EE, IDs in var langs, nx, sx, "Argentine People" (444  
2/28 McDowell IL):0410 SS (434 2/11 Mendez NJ)

\*\*\*\*\* BOLIVIA \*\*\*\*\*

4797t 1030 R. Nueva America, tx, UTE QRM killed ID (232 2/25 Robertson WA)  
4804at 0126 R. Santa Ana, some rustic stuff, maybe Carib. w/few breaks.  
IDs "primera en potencia, primera en sintonia...Santa Ana...  
la Radio..." TCs GMT-4 (EDT jc), short noticias. RTTY beating  
'em to death ('death'wasn't Dan's word, but I had to impose  
for those you under 18, hi! jc). Noted much poorer 2/16,  
and not at all later. ECSS didn't help (pr/fr 2/15 Sheedy CA)  
4945 0127 R. Illimani, Andean harp/flute mx, vocals, ad for James Bond  
movie, ID over bells (333 3/3 Thompson CA)  
5031 0008 R. Cuarto Centenario, noticias w/Andean mx bridges. ID 0057\*  
"R. Cuarto Centenario en Tupiza, Bolivia". Het de Los Andes,  
plus UTE (2/26 fr/pr Parks FL)  
5506t 0026 R. Dos de Febrero, tropical mx, noticias? This has been rptd  
by others on 5506 and 5520. CW UTE QRM (vp 2/18 Parks FL)

\*\*\*\*\* BRAZIL \*\*\*\*\*

2420 0111 R. São Carlos, US pops. ID "ZYG 862 2420 khz (slogan) Rdif  
São Carlos..." SSB QRM (fr 2/8 Parks FL)  
4755 0354 R. Educ Rural, Braz mx, ID "Educ. Rural en Matto Grosso do  
Sul" (434 2/8 Van Horn TX) Parks FL)  
4809 2327 R. Itatiaia, nat'l educ. px, ID/promo. RTTY splatter (fr 2/7  
4845 0142 R. Nac de Manaus, ID "RN de Manaus", Braz pops. 0201\* (544  
3/2 Van Horn TX)(433 2/29 Stone ON)  
4885 0045 R. Clube de Para, Braz folk songs, UTE QRM (322 2/29 Prath FL)  
4915 0841 R. Anhanguera, IA mx, ID/freq (252 2/21 Miyachi JP)  
4930 1005 R. Baré, Braz pops, ID, carnival mx (433 3/4 Van Horn TX)  
4985 2330 R. Brasil Central, Braz pops w/DJ chatter. Splatter de YV (fr  
2/25 Parks FL)  
5045 0826 R. Cult de Para, echo chamber tx, IDs (433 2/10 Berri CA)  
6185 2343 R. Banderirantes, pop/samba mx, ads, QSB (434 3/4 Van Horn TX)  
9705 0837 R. Nac Rio de Janiero, long tx, mx interludes. 0900 power  
increase into RN net. Samba mx (333 2/23 Murff NM)  
11780 0145 R.Brag, mx and ID (444 2/6 Valentine CA)  
11805 2325 R. Globo, pop mx, ments of "Globo" (444 2/19 Rahn IL)+1  
15190 0120 R. Inconfidencia, upbeat Braz mx. Doesn't often get into NW  
USA. "Inconfidencia" ment twice (333 2/19 Palmer WA)  
15290 \*0200 RN do Brasil, EE, px abt singer Alice Regina, philatelic ads  
(555 2/27 Hitsman IA)(Cox, Weikel, Van Horn, Sanderson, Fraser +3)

No room for Chile here. If you sent an outdated log, you won't see it here!

\*\*\* CHILE \*\*\*

7570 0118 RNacional, futbol tx, //15140 much stronger (232 2/26  
Robertson WA)(haven't seen this freq before jc)  
9750 1030 R. Minería, tent, nx, Firestone ad, ments of Santiago  
(WRTH sez they don't start till 1100)(believe it or not,  
the WRTH can be wrong sometimes jc) faded 1055. No ID hrd  
(232 2/16 Dillon PA) NJ

15147v 2200 RNacional, soccer game, ad for newspaper (434 2/12 Mendez

\*\*\* COLOMBIA \*\*\*

4815 0015 R. Guatapurí, ads, LA noticias, wk RTTY QRM (gd 2/15 Parks FL)  
4845 0200 R. Bucaramanga, ad for chocolates, TC, ID "Esta es Radio  
Bucaramanga" (444 3/3 Van Horn TX)  
4865 0034 LV del Cinaruco, nx, "Esta es LV del Cinaruco", CARACOL  
ID, LA mx (353 2/21 D'Angelo PA)(434 2/14 Mendez NJ)  
4875 0653 R. Super, lively vocals (333 2/24 Thompson CA) / Jones TX)  
4885 0434 Ondas del Meta, ID, LA mx (gd 2/26 Berri CA)(333 2/26  
4945 0335 CARACOL Neiva, sked of Colombian car racing, QRN, "Carbur-  
ando" px, TCs, nx (544 2/19 Mendez NJ)  
5095 0024 R. Sutatenza, EZL mx w/"Domingo Musica Sutatenza" btnw  
selections. UTE QRM (322 3/5 Burke VA)(2/8 Tilley CO)+1  
5955 0120 LV de Centauros, LA mx, ID "Esta es LV de Centauros", ments  
of CARACOL (343 2/5 D'Angelo PA)  
6105 0417 R. Visión, LA mx, TCs, promos, a family px at 0900 local  
US pops (232 2/8 Robertson WA)  
6115 0538 LV del Llano, lively LA vocals, TC/IDs, mostly "Super"  
network IDs (333 3/4 Thompson CA)  
6150 0830 LV del Huila, what happened to Impacto? Tent LVdH IDs, mx  
hets (444 2/18 McKeon IN)  
9635 0213 R. Nacional, bell tone, tx on Columbus (323 2/8 Van Horn TX)  
15335v 2230 R. Nacional, ID "Esta es Rdif Nac de Col.", px on history  
of Venezuelan mx, QRN (433 2/12 Mendez NJ)

\*\*\* ECUADOR \*\*\*

3395 0300 R. Zaracay, TC, nx, ads, "R. Zaracay, Santo Domingo, Rep.  
Ecuador" (433 3/3 Van Horn TX) //2/8 Van Horn TX)  
4795 0145 LV de los Caras, Andean mx, ID "LV de los Caras", ads (323  
4850 0728 R. Luz y Vida, speeches, IDs w/"Cadena RTM" and "desde la  
ciudad de Loja" (333 2/26 Moore TX)  
4920 0400 R. Quito, ID "LV de la Capital" (that's the slogan, and  
not the true ID, but since it's general knowledge, it's  
okay jc) (433 2/17 Abbott IL)(444 2/18 Weikel MI)+2  
4960 2351 R. Federacion, HC mx, ID in presumed Quecha, NA (not HC)  
0001\* (gee, folks must go to bed early in that town, hi! jc)  
RTTY QRM (fr 2/10 Parks FL)  
5015 0300 Esc. R. Populares, huaynos mx, full ID w/MW-SW freqs. Cold  
front QRN (I've never heard that term before jc)(fr 2/23  
Parks FL)  
6050 1135 HGJB, HS px, local/regional nx (444 2/17 Dillon PA)  
6095 0630 HGJB, EE, "DXPL" (555 2/12 Brewer AR)  
9745 0230 HGJB, EE, "DXPL" (454 2/21 Hesch NY)(333 2/13 Sanderson AZ)+  
0630 HGJB, EE, "DXPL" (544 2/28 May OH)  
11740 1305 HGJB, EE, "Morning In The Mountains"(353 2/21 Bingham MA)  
11900 2230 HGJB, Quecha, mx w/vocals, flutes, guitars (I burned my  
dinner while listening to this!)(was the mx that good? jc)  
(343 2/19 Dillon PA)  
11910 0543 HGJB, EE, "Passport" (333 2/25 Leonard ME)(Bingham MA)  
15115 1401 HGJB, EE, "Morning In The Mountains" (454 2/21 Bingham MA)  
15150 0410 HGJB, EE, "Hour of Decision" (544 2/11 Mendez NJ)  
15155 0033 HGJB, EE, "Today In Review" (454 2/23 Bingham MA)  
15250 0037 HGJB, EE, "Our Daily Bread" (454 2/13 Bingham MA)  
15295 2130 HGJB, EE, "DXPL" (344 2/12 Soomre MA)(333 2/10 Tilley CO)  
15350 0024 R. Nacional, gd charango mx, 0028\*(242 2/23 Miyauchi JP)  
17790 1900 HGJB, EE, "Passport" (454 2/16 Bingham MA)  
17890 1300 HGJB, EE, "Morning In The Mountains" (444 2/9 McKinney PA)+1  
21480 1935 HGJB, EE, "What in the World" (444 2/25 Bingham MA)  
26020 1950 HGJB, EE, "Today in Review", fade-out 1957 (252 2/20 May OH)

\*\*\* FRENCH GUIANA \*\*\*

9605t \*2227 RFI Relay? FF, hrd daily w/\*2227, IS under VOA s/off inFF.  
Usual RFI IDs, into nx and cmnty. This continues in FF til  
0000\*. What makes this noteworthy is the tent sked for the  
new RFI relay here, which includes 2200-0000 on 9605, 11790  
and 15300. No way to tell if this is the relay, caught (cont)

\*\*\* FRENCH GUIANA \*\*\* continued

9605 no references at all to French Guiana, or anything unusual. Good level as always, but couldn't find //11790 or 15300. Anyone able to pin this down? (333 3/2+ Cunningham OH)(I've been listening for this myself, but like Larry, could hear no relay ID. I have no hard and fast info that indicates that the relay is even operational, so we'll just have to wait and see jc)

\*\*\* GUYANA \*\*\*

5950 0920 GBC, EE, mx px, rough copy (122 2/22 Gray MI)+3

\*\*\* PERU \*\*\*

3310 1021 R. Bagua, fine AM sig, in the clear. OA/LA pop mx, mainly upbeat "wake-up" type songs. Good IDs, clear references to both "Peru" and "Bagua" (gd 3/6 Cereghin MD)

4775 1011 R. Tarma, huaynos, TCs, occasional IDs, w/a few promos and jingles thrown in. Some IDs were given as "R. Tarma del Peru", others as simply "R, Tarma". Noticias, more huaynos, then full ID w/call. First log of this for me, usually blocked by UTEs (242 3/3 Cunningham OH)

4860 \*1048 R. Chinchaycocha, stumbled into OA NA at fr/pr lvl but little QRM. ID as "Amigos oyentes...muy buenos dias de R. Chinchaycocha...ciudad de Junin...R. Chinchaycocha, voz fabulosa ondas radial, una voz del ??? en el sierras de ???, R. Chinchaycocha" Quick fades (232/131 2/24 Cunningham OH) 2/8 Parks FL)

4922 1030 Ondas del Titacaca, mensajes to listeners, andean mx, het (fr 4950 \*1028 R. Madre de Dios, OA NA, gentle theme mx, then opening ID as "...transmite para ustedes...R. Madre de Dios..." then SW call and freq, MW call/freq, "...desde los estudios de Puerto Maldonado, capital de la departamento de Madre de Dios, republica del Peru. Buenos dias...", then gave day and date and further formalities. Into px of folk mx w/occasional tx. Fair lvl, no QRM for a change (333 2/20 Cunningham OH)

4955 \*1049 R. Cultural Amauta, NA in progress 1049, ID "OAX5S, transmite R. Cultural Amauta, 4955 kcs en la banda de 60 metros, desde la ciudad de Huanta...departamento de (Ayacucho?), republica del Peru," all over tail end of NA. (333-222 2/20 Cunningham)

5025 0230 R. Quillabamba, IA pops w/some huaynos, DJ chatter, het de Braz until 0300 (fr 2/17 Parks FL)

5030 0955 R. Huanta 2000, Vern, NA, opening amnt "Señoras y señores, muy buenos dias...R. Huanta 2000..." then huaynos. Freq was returned from 4747 to 4755 khz in Feb, and again QSYed from 4755 to here. Heavy QRM by Los Andes except on Saturday. Fair to poor conditions (2/25-26 Tanaka JP)

5040 0600\* R. Libertad, on late w/fiesta-type px, some dedications, a few live amnts, zilch IDs til closing at 0600, has EE "Happy Birthday" at 0600, no NA (gd 2/5 Sheedy CA)

5112 0040 R. Eco?, US rock mx, some SS vocals (pr 2/6 Jones TX)

5970 1040 R. El Sol, local mx, ment of "El Sol", huaynos mx bridge, KOed by splatter (Macarena?) 1100 (fr 2/8 Parks FL)

6115 0845 R. Union, TC, huayno mx (433 2/15 Gunter NG)

9486 1023 R. Tacna, lots of brass band mx, ads (433 3/4 Van Horn TX)

9655 1101 R. Nor Peruana, s/on, march mx, NA? ID "Esta es R. Nor Peruana" (ID quite lengthy), andino mx, TC, QSB (434 3/4 Van Horn TX)

9675 1235 R. Del Pacifico, nice mx, tx, instr mx, like "Bridge Over Troubled Water", clear IDs (343 2/19 Prath FL)

\*\*\* SURINAM \*\*\*

5005t 0331\* SRS, DD, pop mx, NA, s/off. No ID (211 2/26 Dillaman OH)

\*\*\* URUGUAY \*\*\*

11835 2330 R. El Espectador, lots of tongo mx, musical ads, IDs on the 1/2-hour. Best reception time (454 2/8 Card RI)(Tilley CO)

\*\*\* VENEZUELA \*\*\*

3275 0246 R. Mara, opea mx, tx (434 2/6 Worob TX)(252 2/18 Jones TX)+1

4770 0045 R. Mundial Bolivar, frantic ads, love songs, birthday greetings (333 2/17 Sable NY)(544 2/16 Mendez NJ)

4780 0110 LV de Carabobo, LA pops, ID btwn selections (433 2/7 Berri CA)+2

4830 2315 R. Tachira, nice, slow LA mx, TCs (444 3/4 Prath FL)

4840 0234 R. Valera, LA mx, "R. Valera" ID, ads (333 2/10 Van Horn TX)+1

4850 0527 R. Capital, "1 hora y 26 minutos en R. Capital" on all night with modern mx and OM DJ (for Carnival?). Weak sig til local sunrise when it faded up to 444. Slogans like (continued...)

\*\*\* VENEZUELA \*\*\* continued

4850 "en Capital, musica buena", "en Capital, mucho feliz". Full ID and NA, amnt for "Carnival de Oriente." Watch for this one as ancr uses typical Venezuelan SS "cap-pi-TAL" which is easily confused with "Tropical" (3/4 Huffaker MX): 0959 hrd Vatican R. IS! Also hrd around 0230 (433 3/4 Cunningham)  
 4960 0336 R. Sucre, ID w/freq, 0358\* (444 2/18 Weikel MI) NC)+7  
 4970 0045 R. Rumbos, ID, usual gud mx, increasing QRN (422 2/14 Gunter)  
 4980 1113 Ecos del Torbes, nx, ads, TC, clear IDs (343 2/16 Dillon PA)+2  
 4990 0230 R. Barquisimeto, rock/classical mx px (333 2/8 Stone ON)+3  
 5030 0252 R. Continente, LA pop mx, TC, freq info 0304\*(333 2/10 Van Horn TX) (343 2/17 Dillon PA)  
 6180 1005 R. Turismo, LA mx, ID btwn songs "R. Turismo, primera musica"  
 9510 2300 R. Barquisimeto Int'l, ID, tx px, relg?(333 2/7 Tilley CO)

#####NORTH AND CENTRAL AMERICAS#####

\*\*\* ALASKA \*\*\*

6170 0743 KNLS, RR, US big-band oldies. Annecd in EE that starting 3/4 they would be on 9685 (0700-0930)."Back to the Bible" in RR at 0800 (I think). Sig was 555 easily 40 db over S9, but vp xmtr control and modulation. Sounded like overmod and lots of hum. Deep fades and killer carriers at times, but no QRM. Asked for reports starting 3/4 (555 2/25 Palmer WA)+2  
 6185 2000 KNLS, RR, s/off w/"Chariots of Fire" theme (2/7 444 Trent AK)

\*\*\* ANTIGUA \*\*\*

6040 0100 DW Relay, EE, world nx (555 2/8 Tilley CO)  
 6175 0134 BBC Relay, EE, interview w/YL abt wld peace (544 2/8 Tilley)  
 0300 BBC Relay, EE, "The World Today" (433 2/9 Dillon PA)  
 0630 BBC Relay, EE, "Mention that Book"(544 2/16 Thompson CA)  
 6195 \*0900 BBC Relay, EE, "Review of the British Press"(444 Cox CA)  
 9510 \*0430 BBC Relay, EE, "Waveguide" (433 2/29 Gunter NC)  
 0554 BBC Relay, EE, "The World Today" (444 2/25 Leonard ME)  
 9545 0500 DW Relay, EE, s/on, wld nx (555 2/8 Tilley CO)(Bingham MA)  
 9735 \*1100 DW Relay, SS, SS/EE IDs, wld nx, 1130\*(455 2/9 Card RI)  
 17810 1958 DW Relay, GG, IS, relay ID (444 3/4 Speer CA)

\*\*\* CANADA \*\*\*

5960 0115 RCL, EE, "Toffle" (454 2/18 Fraser MA)(544 2/7 Tilley CO)  
 0222 RCL, EE, nx abt British Columbia (444 2/10 Van Horn TX)  
 0300 RCL, EE, "SWLD" (544 2/20 Hesch NY)  
 6005 1340 CFCX, Montreal, EE, NHL scores, nx, ads (452 3/3 Bingham MA)  
 1400 CFCX, wx, EE, financial nx (555 2/15 Mendez NJ)  
 2210 CFCX, EE, nx (222 2/6 Tilley CO)  
 6065 1325 CBCNQSWS, EE, "Fresh Air" (454 2/12 Bingham MA)  
 6070 1130 CFRX, Toronto, CFRB IDs, drowned by HCJB-6075 in JJ (322 2/17 Dillon PA)(444 2/15 Brewer AR)(454 2/15 Mendez NJ)+1  
 6130 1519 CHNX, Halifax, EE, CHNS AM96 ID, diet tips, wx (444 3/2 Bingham MA)  
 6160 1939 CKZN, St. John, EE, nx, very poor (well, all news can't be good news! hi! jc)(222 2/29 Burke VA)(433 2/17 Dillon PA)  
 7235 1705 RCL, RR, wld nx, listener's letters (433 2/12 Timofeev FRG)  
 9515 1515 BBC Relay, EE, "Concert Hall" (555 2/12 Fraser MA)  
 9535 0200 RCL, PP, s/on, nx (555 2/7 Tilley CO) ME)+2  
 9625 1409 CBC, EE, tx abt FF-lang rights in Manitoba (333 2/25 Leonard)  
 11720 2045 CBCNQSWS, tx, country mx (423 2/23 Dillon PA)(Bingham MA)  
 11845 0231 CNCNQSWS, EE, "As it Happens" (545 3/1 May OH)  
 11850 0100 RCL, EE, "As it Happens" (444 2/17 Langlois GA)+1/Tilley CO)  
 11905 1935 RCL, FF, tx abt Canadian win over US in hockey (232 2/7)  
 11940 1940 RCL, FF, world nx (434 2/14 Stephenson CA)  
 11945 2150 RCL, EE, rock mx px (444 2/6 Tilley CO)  
 15260 1736 BBC Relay, EE, "Book Choice" (544 2/23 Thompson CA)  
 1915 RCL, EE, "SWLD"(555 2/7 Gunter NC)(544 2/11 Tilley CO)  
 15325 1930 RCL, EE, Canadian rock mx (444 2/25 Sable NY)(Tilley CO)  
 17875 1940 RCL, EE, "SWLD" (443 3/4 Speer CA)  
 2030 RCL, EE, world nx (333 2/6 Tilley CO)(353 2/9 Bingham MA)+1  
 21695 1710 RCL, RR, world nx (533 2/15 Timofeev FRG)

\*\*\* CLANDESTINE \*\*\*

6205 0422 LV de Sandino, SS, anti-USSR/gov't tx over LA guitar mx. A regular on 6205-6210 most nights (243 2/8 Robertson WA)  
 7027.5 0312 R. Venceremos, SS, usual rev tx (343 2/15 Jones TX)  
 7050 0323 R. 15 de Sept., SS, usual rev tx (333 2/14 Jones TX)  
 11100 0045 LV del CID, SS, "Panorama Mundial", RTTY QRM (433 2/23 Waelterman MO)(2/15 444 Robertson WA)



\*\*\* COSTA RICA \*\*\*

4825 0230 R. Columbia, sx best (433 2/9 Stone ON)(444 2/16 Mendez NJ)  
 4832 1053 R. Relej, ID w/clock ticking, TCs, US pops, wx (434 3/4 Van Horn TX)(433 2/8 Tilly CO)  
 5055 0340 Paro del Caribe, EE, relg tx (323 2/17 Abbott IL)+1  
 6006 0820 R. Relej, pop mx, //4832 (444 2/18 McKeon IN)(Gunter NC)  
 6076t 0346 R. Rumbo, CA mx, ID obscured by splash (333 3/3 Robertson)  
 6150 1110 R. Impacto, LA mx, lite mx, ID "R. Impacto, Costa Rica" (444 2/17 Dillon PA)(444 2/8 Tilly CO)

\*\*\* CUBA \*\*\*

4765 0417 Mayak Relay, RR, nx/cmnty (323 2/19 Moore TX)(Fraser MA)  
 6090 0100 RHC, EE, "From The Land of Music" (452 2/6 Fraser MA)+3  
 0200 RHC, EE, "Musical QSL" (444 2/23 McDowell IL)  
 6095 0330 RHC, EE, tx abt Cuban troops in Angola (544 3/3 Hitsman IA)  
 6115 0038 R. Moscow Relay, EE, tx on education (555 2/8 Tilly CO)  
 1240 R. Moscow Relay, EE, anmnt of Andropov's death (343 2/10 Thunberg PA)(thanks for that cassette OM, jc)  
 7385 0350 RHC, cmnty, nx (433 2/7 Tilly CO)  
 7485 0030 RHC, nx, cmnty (444 2/8 Langleis GA) Chituck MD)  
 9550 1356 RHC, ID (that's it? More details please! jc)(343 2/18  
 9730 0040 RHC, nx, cmnty (433 2/8 Tilly CO)  
 11725 2110 RHC, EE, tx about another contest (333 2/6 Tilly CO)  
 11760 0340 RHC, EE, political cmnty (433 2/7 Tilly CO)  
 1745 RHC, wld nx (444 2/19 Barber NY)  
 11790 0526 RHC, EE, sx nx (444 2/25 Leonard ME)  
 11840 1650 R. Moscow Relay, EE, "The Way We See It"(444 2/22 Dillon PA)  
 1810 R. Moscow Relay, EE, tx on Andropov's death (554 2/11 Clavtor OH)(433 2/7 Tilly CO)(323 2/10 McDowell IL)

\*\*\* DOMINICAN REPUBLIC \*\*\*

6045 2300 R. Santiago, noticias, ads, het de unid. Back here after jumping all over 49m (fr 2/17 Parks FL)  
 11700 0122 R. Clarin, trumpet mx, tx (555 2/15 Card RI)  
 0435 R. Clarin, mx, vg sig, no QRM (2/17 McKeon IN)  
 1937 R. Clarin, tx (322 2/11 Tilly CO)  
 2113 R. Clarin, ID "La emissorra internacional de la republica Dominicana", tx abt Cuba (333 2/23 Dillon PA)

\*\*\* GUATEMALA \*\*\*

3360 0239 LV de Nahuala, marimba mx, local nx briefs (434 3/3 Van Horn TX)  
 3380 0140 R. Chortis, mx, ads, nx, marimba mx (433 3/3 Van Horn TX)  
 4835 2250 R. Tezulutlan, local mx, QRM (333 3/4 Prath FL)(Van Horn TX)

\*\*\* HAITI \*\*\*

4930 0000 4VEH, full 1/2-hour of EE consisting of vocabulary words for not-so-expert EE speakers, questions to answer in the story of the day, a slow-speed reading of the story, slow-speed reading of the day's song, the song, regular-speed reading of the story and so on. Everything tied together nicely for someone who's not proficient in EE (like me jc)(434 2/23 Burke VA)(444 2/28 Tate WV)(322 2/27 Hotaling NV)+7

\*\*\* HONDURAS \*\*\*

3251 0233 R. Luz y Vida, tx abt El Salvador, mx (434 2/6 Worob TX)  
 4820 0450 LV de la Evangelica, EE, relg px to 0456\* (422 3/5 Speer CA)+2  
 4910 0039 LV de la Mosquita, relg text, listener's letters, relg nx (434 3/2 Van Horn TX)  
 6076 0102\* LV del Junco, station promos, then a series of promos, with several references to Santa Barbara. Into px of LA pops, w/a "formula" of LA pops. TC, txs. ID "en Santa Barbara, Honduras, R. LV del Junco...", then a few more promos, into some sort of discussion, then sudden 0102\*. Fair lvl, best on USB. First log of this (322 2/4-5 Cunningham OH):severe QRM de DW before 0000 (fr/gd 2/7 FL)

\*\*\* MEXICO \*\*\*

2390 1235 R. Huayacocotla, Mexican mx, informacion px; in this px, heard "...aqui en el...de Huayacocotla..." strong sig (pr/fr 3/1 Tanaka JP)  
 6115 1642 R. Univ de Sonora, nice percussion #, long pauses while DJ cues up record (hee, hee!)(444 2/16 Thompson CA)+1  
 9555 2156 La Hora Exacta, tx, ads, time/tone each minute, ID as "La Ultima Hora Exacta" (222 2/21 Murff NM)

No room to continue, but looks like I'll have lots of room for the USA logs!

\*\*\* MONSERATT \*\*\*

9545 0100 DW Relay, EE, nx (333 2/12 Tilley CO)

\*\*\* NETHERLAND ANTILLIES \*\*\*

6165 0250 R. Netherland Relay, EE, "Medianetwork"(544 2/10 Soomre MA) +2  
 0305 RN Relay, EE, "Happy Station"(444 2/20 Dillon PA)  
 9590 0230 RN Relay, EE, ment of a test of 9895 khz, "Taking To---"  
 (544 2/15 Blanchette FL)(444 2/13 Dillon PA)  
 9715 0613 RN Relay, EE, "SW Mailbag" (323 2/26 Leonard ME) +1  
 11815 1130 TWR, EE, nx, tx abt NATO bases in Italy (232 2/19 Gray MI)

\*\*\* NICARAGUA \*\*\*

5950 0420 LV de Nicaragua, EE, views on Sandanista National Liberation  
Fronts (554 2/9 Henault MA)(433 2/22 Muzyka NY)+10  
 6200 What may be the projected domestic service of the Nic. govt  
is being heard almost daily, from as early as 1015, and  
from 0000 to at least 0300. The morning px consists  
mostly of campo mx. Morning reception is usually good til  
BBC QRM 6195 begins at 1050. At 0000, have noted long px  
of noticias, w/local/int'l nx. Occasional IDs noted as  
"R. Sandino, LV de Vanguardia", but I've hrd this used as  
a net ID on R. Zinica et al. The slogan used for this nx  
bc is an OM shouting "Extra, extra, extra!". Evening recp  
usually suffers nasty QRM from Tirana which drifts around  
6200. This new one id def. Nicaraguan and not a clandestine, but  
can't seem to pick out a specific ID for the station. Any  
other info on this one? (well, not from me, but see below  
jc)(3/1+ Cunningham OH): 0947, R. Sandino, ment of FM freq,  
pip on each 5th minute of hour over mx/tx. This is a govt  
freq to confuse listeners of LV de Sandino (the anti-govt  
clandestine usually reported in this area. Good catch guys!  
jc)(243 2/26 Robertson WA)

\*\*\* PIRATES \*\*\*

7396.3 0407 New Wave R. Int'l., EE, new wave mx in a format sorta like  
KROQ-FM in Los Angeles. Off by 0502 recheck (333 2/13  
Robertson WA)  
 7432.5 0309 KPAT, EE, lotsa C&W mx (well, if nothing else, they have  
good taste in mx. You see, I'm half hillbilly jc), anncer  
said "This is ?? saying a great big howdy to Captain SINPO  
and the ratings people." Fake ads for C&W record collection,  
phony PSA for IRS "pole tax" (344 2/13 Robertson WA)(333  
2/13 Palmer WA)

\*\*\* UNITED STATES \*\*\*

5985 0130 VOFC Relay via WYFR, CC, C&W mx in CC, EE at 0200, //11740  
(444)(444 2/13 Dillon PA)(555 2/7 Tilley CO)  
 0233 VOFC Relay, EE, "Mailbag Times" (433 2/9 Henault MA)+1  
 6020 0230 WRNO, EE, "World of Radio", 0300\*(545 2/24 Mendez NJ)+1  
 5065 0234 WYFR, EE, relg mx (333 2/13 Sanderson AZ) Lord HI)  
 6125 0745 VOA, RR, discussion of play "Lady MacBeth", nx (434 2/19  
 6185 0145 WRNO, EE, Ron St. John Show (555 2/21 Langlois GA) +4  
 0434 R. Barth via WRNO, EE, reading letters (444 2/13 Caceres NY)  
 0522 WRNO, EE, rock mx (555 2/8 Tilley CO)  
 7355 0026 WRNO, EE, rock mx (444 2/7 Berri CA)  
 0113 WRNO, EE, rock mx (454 2/23 Bingham MA)  
 9455 0015 VOA, Delano?, EE, Carrib. nx (545 2/9 Berri CA)  
 9505 0230 VOA, Dixon, SS, wld nx (433 2/24 Rahn IL)  
 9535 1304 WYFR, EE, Mailbag (555 2/18 Chituck MD)  
 9670 0330 VOA, EE, "Monday Morning" (544 2/6 Henault MA)  
 9715 1500\* WRNO, EE, tx abt Louisiana World's Fair (454 2/26 Bingham MA)  
 11805 2025 WYFR, EE, "Unshackled" (353 2/14 Bingham MA)  
 12060 0222 AFRTS, EE, outer space?(gee, I wonder which editor you'd  
send that to, hi! jc) very surprised to catch this here, all  
other outlets audible. NF, or satellite relay, ground link?  
Never hrd here before (322 2/13 Palmer WA)(Is there such  
a thing as AM feeders? Otherwise, I'm stumped too jc)  
 15145 \*2246 WINB, EE, relg mx (544 2/7 Tilley CO)  
 15185 2036 WINB, EE, tx abt problems in Israel (444 2/6 Tilley CO)  
 15215 1440 WYFR, EE, "Family Bible Counseling" (454 2/16 Bingham MA)  
 15280 2140 KGEB, EE, sermon (555 2/12 Gunter NC)(444 2/6 Tilley CO)  
 15365 0034 WYFR, EE, relg mx, s/off (242 2/23 Miyuchi JP)  
 1745 WYFR, EE, ID, reg mx (444 2/27 Valentine CA)  
 15385 1621 AFRTS, EE, CBS sports nx (453 2/26 Bingham MA)

\*\*\* USA \*\*\* Continued

15420 2013 WRNO, EE, reg reading and service (454 2/25 Bingham MA)  
15430 1815 AFRTS, EE, Mutual nx //15330 (444 2/8 Fraser MA)  
15440 1605 WYFR, EE, "Mailbag" (454 2/26 Bingham MA)  
15580 1830 VOA Greenville, EE, "Country Music USA" good px! (I agree j/c)  
(554 3/2 Thompson CA)  
17730 1745 WINE, EE, relg px (444 3/4 Prath FL)  
1922 WINE, EE, relg px, 1958\* (353 2/23 Bingham MA)  
17765 2030 AFRTS, EE, Olympic results (444 2/17 Langlois GA)  
17785 1840 VOA, EE, "Now Music USA" (444 2/7 Tilley CO)  
21840 2100 VOA, EE, wld nx (555 2/6 Tilley CO)

Well, got everything in, with plenty of room to spare. It's not often I have a whole page to chew on! I'll seize the chance by going over a few "ground rules" for WH reporters. Of course, only fresh, current reports are used. For the April issue, logs from Feb. 5 to Mar. 12 were used. No late logs will be used, unless you've reported something new or unusual (like a new station...). Write neatly, or even better, type out your logs. Please use standard-size SPEEDX report forms. Anything other than that makes it hard to sort and file. Don't send any utility reports, like WWV, to me. These go to our very capable utility editor Mike Chabak out in Tucson. Before sending that report of R. Netherlands to the Europe column, make sure it's not a relay out of a Western Hemisphere site; check those relays! Make sure you include date, SIO or similar, time, freq, and station hrd. Make sure your logs are complete. And please, **CUT YOUR LOGS!!!!** Some people still refuse to do this. It only takes a few minutes for you to do, so please cut 'em.

I guess now would be a good time to let you in on my summer plans. This current semester at the University of Maryland ends toward the last part of May, and naturally I'll be heading home for the summer. During the summer, I'll be taking some classes at Cecil Community College in North East, MD, and hopefully will be doing some work. Since I'll be doing the column from Charlestown, it would make sense to send your materials to Charlestown, but you can also send them to Morningside if you want. Here's what to do:

FOR MAY 84...send logs to 6812 Pickett Drive, Morningside MD 20746

FOR JUNE/JULY/AUGUST, send either to Morningside, or P.O.BOX 119  
Charlestown MD 21914

FOR SEPTEMBER and beyond, send logs to Morningside

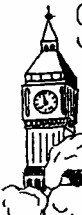
During June-August, I will be making periodic trips from Charlestown to Morningside, so it really doesn't matter where you send your material. But during these months, I recommend sending logs to Charlestown. Confused? I hope not. Just follow my little sked above, and you'll do fine. Anyway, the Charlestown QTH is active year-round. That's my parents house, and I go home at least one weekend a month. I'm doing this column from my parent's house!

If you haven't yet, why not subscribe to the SPEEDXGRAM? The GRAM is a monthly hot-sheet chockfulla news that comes out around the 15-20th of every month. It's full of news you probably won't find anywhere else. For example, this month there is a report of R. Comoros on 3331 at \*0259, as well as a sked of RRI Jakarta's Programa Nasional from Indonesia. And there is plenty of news from Western Hemisphere too! A serious DXer needs the GRAM. Write Bob Bodell, 9118 S.E. Mason Hill Drive, Portland OR 97222 for details. Bob used to be our Asia/Oceania editor a few years back, and did a bang-up job there, so you're in good hands with Bob!


I got a question concerning my equipment. Well, you asked for it! I use a DX-302 and a GE World Monitor II for all my work. It ain't impressive, but my totals include 420 stations from 176 countries on SW, and 242 MW stations, using that equipment! Who says you need a \$700 rig to DX? Then again, what's wrong with \$700 rigs? Hi!

Well, that's about all I have to say this month, so I'll just ask you all to keep right on reporting, and I'll see you in 30! 73's....John

*John Creglin*



# SWBC - EUROPE



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

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

I have another correction to make. Sender Freies Berlin shortwave outlet of 6190 is via Radio Bremen in the FRG so this should not have been listed under West Berlin as in the February & March issues. Thanks to Mark Koukol-IL & Mike Schulsinger-OH.

**ALBANIA**

- 5020 0504 R. Gjirokaster; Albanian nx by YL & OM, exercise pgm w/OM, 343 (2/28 Thunberg) (McKeon-IN)
- 6200 0332 R. Tirana; EE OM w/"This is R. Tirana, we continue this b/c w/nx," Weekly Review pgm, Review of this weeks pgms, address, 0358\*, 444 (2/28 Bingham-RT); EE nx, This Week in Albania, comment on events in Albania, folk (MA) mx, 444 (2/28 Hitsman-IA) (Langlois-GA) (Bingham-MA)
- 7065 \*0000 RT; EE nx, wld nx, descussion of friendship w/Iranian people, leafing through Alb. calendar, excellent signal, clear as BBC on 6175, if you want to listen to R. Tirana, 7080 & 9500 @ 0630 are the freqs & time, 9500 wk now, should get better beginning about now, 555 (2/12 McKeon-IN)
- 7080 0630 RT; EE nx, wld nx, descussion of friendship w/Iranian people, leafing through Alb. calendar, excellent signal, clear as BBC on 6175, if you want to listen to R. Tirana, 7080 & 9500 @ 0630 are the freqs & time, 9500 wk now, should get better beginning about now, 555 (2/12 McKeon-IN)
- 7120 0130 RT; EE Albanian folklore, CW QRM, 433 (2/29 Gunter-NC)(Robinson-TN)(Tilley)
- 7300 0340 RT; EE OM w/comments on activities of Communist Party activities & views in Portugal, Ecuador & England, 433 (2/7 Henault-MA)(Dillon-PA)(Bingham-MA)
- 9480 2200 RT; EE usual propaganda, 333 (2/23 Weikel-MI)
- 9500 0630 RT; EE nx, discussion of American & British maneuvers in Persian Gulf, also mention of Soviet hegemonic aim, 444 (2/29 McKeon-IN)
- 9515 \*1230 RT; EE to North America, ID, nx, this is audible in its target area?, 444 (2/11 Wood-Saudi Arabia)
- 9790 0225 RT; Albanian drama w/stirring mx, folk mx @ 0245, ID, NA @ 0258, then off, 444 (2/17 Dillon-PA)

**AUSTRIA**

- 5945 0430 ORF; EE OM, ID, sked, Austrian SW Panorama, David Newkirk's report on R. Beijing, VOA's modernization, R. Marti, Glenn Hauser's report, class mx, 445 (2/20 Mendez-NJ) (Langlois-GA) (Speer-CA) (Fraser-MA) (Sable-NY) (Bingham-MA)
- 9690 1500 ORF; EE nx, Report from Austria, profile, //12015 (222) & 11825 (343), 352 (2/19 Zilmer-NM)
- 9770 0434 ORF; EE sports nx on women downhill called off for bad weather, wld nx in brief, Cernonko appears to be in poor health, Austrian state owned oil seeking to buy share of Libyan oil, music @ 0441, 0445 wiped out by noise, 343, at 0445 222 (2/16 MacGibbon-OR)
- 11660 1807 ORF; EE Austrian SW Panorama, Glenn Hauser's report, // 6155, 11755, 11930 all gd, 444 (2/12 Wood-Saudi Arabia)
- 11665 2145 ORF; EE letters from listeners, sked & address, change to GG, 444 (2/26 Evans-TN) (Bingham-MA)
- 11755 1846 ORF; EE letters, YL w/freqs & address, 1857\*, 222 (2/12 Bingham-MA)
- 12015 1500 ORF; EE report from Austria, // 11825 & 15160, 232 (3/6 Zilmer-NM)
- 15160 1500 ORF; EE report from Austria, // 11825 & 12015, 242 (3/4 Zilmer-NM)
- 17770 1230 ORF; EE mx, Celtic song Back to the Gradle, Vienna folk festival, 443 (2/8 Blanchette-FL)
- 17815 1040 ORF; EE Austrian SW Panorama, GH's report, 434 (2/12 Wood-Saudi Arabia)

**BELGIUM**

- 5910 0030 BRT; EE nx on National AirlineSabina made profit in the last calendar year, 333 (2/10 Stiner-NY) (Mendez-NJ) (Soomre-MA)
- 9880 \*0717 BRT; EE test transmissions for West Coast continuing, ID, two interviews, mx, P.O.Box, 332 to 343 in het (3/5 Munster-GA)
- 9930 0030 BRT; EE Brussels Calling South America, //5910 to N. America, a move from 9925, 252 (3/5 Zilmer-NM) (Berri-CA) (Burke-VA)
- 21810 1430 BRT; EE pgm about cooking, OM singing, tlk about Belgium, equivalent of chamber of commerce, off @ 1443, 444 (2/14 Bingham-MA)
- 21815 1400 BRT; EE Brussels Calling to Asia, nx, culture, 252 (3/2 Zilmer-NM)



## BULGARIA

- 6070 2140 R. Sofia; EE Sunday Special, labor distinctions, mx Moon River, //9665, 453 (2/5 Blanchette-FL)(Fraser-MA)(Bingham-MA)  
 7115 0420 RS; EE nx, comtry on US aggression followed by LOC nx pgm, ID @ 0424, 422 (2/8 Tilley-CO)(Prath-FL)(Bingham-MA)  
 7135 0351 R. Moscow relay; SS talks in SS, IS @ 0358-0400, came on w/"R. Moscou Informa y Comenta," nx, this is the regular SS lang svce to Central Am. (announced) not "Magellanes" to Chile or R. Paz y Progreso, xmtr is at Plovdiv, a 500 kw giant, 433 (2/19 Palmer-WA)  
 7215 2215 RS; TI Bulg. folk mx, childrens chorus, ID "R. Sofia transmiche, Lingue Italiana," 444 (2/26 Prath-FL)  
 11750 0400 RS; EE nx, comments, African Svce, 433 (2/23 Weikel-MI)  
 11860 1000 RS; Turkish, ID, nx, //11720, 544 (2/3 Wood-Saudi Arabia)

## CZECHOSLOVAKIA

- 5935 \*0100 R. Prague; EE, ID & freqs, nx, 411 (2/8 Tilley-CO)  
 6055 2150 RP; EE Kaleidoscope pgm, announcement of new competition for listeners, 333 (2/25 Duncan-NC)  
 7330 0115 RP; EE comtry on US intervention in Lebanon, CHU in background, 444 (2/24 Weikel-MI)  
 7345 \*0300 RP; EE nx, introducing Czechoslovakia, World Federation of Trade Unions pgm, 555 (2/28 Hitsman-IA)(Tilley-CO)(Dillon-PA)  
 9630 2310 RP; FF/EE/Czech RP inter-pgm w/multi-lang nx, cultural tlk, mx, //6055, 433 (2/25 Prath-FL)  
 11990 2215 RP; Czech folk mx, ID & tlk, better on //5930, 7345, 222 (3/4 Prath-FL)  
 21505 1430 RP; EE freq & pgm sked, nx, 222 (2/25 Zilmer-NM)  
 21705 0730 RP; EE IS, ID, nx, comtry, Sunday Music pgm, 353 (2/19 Kosugida-Japan)

## DENMARK

- 15165 2055 R. Denmark; EE&Danish IS, a few bars of mx & then ID, "This is RD, Copenhagen, Denmark," 2100 OM ancr pointing out b/c to Greenland & the Pacific Ocean, nx, 2115 mx sounded like anthem, 2116\*, 333 (2/28 MacGibbon-OR)

## FINLAND

- 9740 0415 R. Finland; Finnish sports, ID, 444 (2/12 Wood-Saudi Arabia)  
 11745 \*1700 RF; Finnish ID, nx, QRM Moscow in Shona to Zimbabwe, 533 (2/5 Wood-S.Arabia)  
 15400 1515 RF; EE current state of relations between labor & management, 333 (2/29 Stiner-NY)(Duncan-NC)(Leonard-ME)  
 17710 1600 RF; Finnish nx, ID, new freq, 434 (2/7 Wood-Saudi Arabia)  
 17800 1500 RF; EE ID, views in Finland about Lapland, 433 (2/12 Dillon-PA)(Bingham-MA)

## FRANCE

- 6055 0120 RFI; FF scores and analysis of the olympic games, 444 (2/20 Stiner-NY)  
 7240 0400 RFI; RR IS, FF ID, into RR, nx, 544 (2/9 Wood-Saudi Arabia)  
 9535 0130 RFI; FF discussion on the rise to power of Chernenko, 444 (2/19 Stiner-NY)  
 9545 0415 RFI; EE/FF nx, EE into FF @ 0430, 434 (2/21 Waelterman-MD)  
 9605 0038 RFI; FF tlk of Monsieur Gromyko, orch mx, s/off anmts w/address, 434 (3/4 Robertson-WA)  
 9790 0000 RFI; FF nx of Americans decide to eventually pullout of Lebanon & Assn. of Arab Diplomats in Paris, 222 (2/9 Stiner-NY)  
 11700 1623 RFI; EE Paris Calling Africa pgm of Afro/FF/wld nx & mx, 433 (2/29 Thompson-CA)  
 11705 1615 RFI; EE YL w/ID, PCA, African mx, bridge, wld nx, Today in France, 333 (2/21 Cox-CA)  
 14320H 2000 RFI; FF discussion, 2 x 7160, 444 (1/24 Wood-Saudi Arabia)  
 15425 1910 RFI; FF tlk on travel in US, 444 (2/7 Tilley-CO)  
 21580 1617 RFI; EE tlk about sked for opening of Olympic games, nx about France, PCA, 454 (2/7 Bingham-MA)  
 21645 \*1700 RFI; FF polka mx, anmt in EE, YL w/nx, 453 (2/7 Duncan-NC)  
 21685 1619 RFI; EE newsfile of African & French nx, 555 (2/9 Scheel-IA)

## FEDERAL REPUBLIC OF GERMANY

- 5960 0500 DW; EE nx, German Hit Parade, GG lang course, 555 (2/26 Klosowski-FL)(Tilley  
 6085 0800 Bayerischer Rundfunk; GG/EE GG ID by YL, time tick, nx, traffic report, Wld Report, song Jamabalaya by the Carpenters, instrumental Sweet Caroline, EE nx @ 0815, then rapid fade, 333 (2/20 Schulsinger-OH)  
 6145 0120 DW; EE nx, comtry on economics in W. Germany, 433 (2/7 Tilley-CO)  
 7265 0705 Südwestfunk; GG mx by Jan & Dean (Drag City), soul mx, songs Return to Sender & Donna, Donna, the Prima Dona, ID by YL @ 0730, 333 (2/20 Schulsinger-OH)  
 9550 0130 DW; GG Chorus of youths sing ballads, long ringing of bells, IS & ID, list freqs @ 0200, nx, 222 (2/12 Sable-NY)

FEDERAL REPUBLIC OF GERMANY continued

- 9690 0235 DW; EE computer technology, 35 hour work wk, 343 (2/28 Munster-GA)  
 9700 2300 DW; GG tlk, mx, IS, ID, no Bulgaria heard, unlisted at this time slot, 333  
 (3/1 Zilmer-NM)  
 11765 0115 DW; EE Press Review, Olympic results & Science Digest, 333 (2/21 Langlois)  
 15150 2020 DW; EE tlk about Bible for Children, Kaleidoscope, nx of Africa, YL gave  
 times & bands, 2020\*, 454 (2/17 Bingham-MA)  
 17705 2009 DW; EE tlk about W. Germans taking more time for fun & travel, Sentimental  
 Journey mx, bulletin of nx of Africa, 2020\*, 353 (2/15 Bingham-MA)  
 17725 1930 Radio Free Europe; Bulgarian tlk in Bulgarian, nx stories, ID @ 1935 "R.  
 Svobodna Europa," 333 (3/6 Rahn-IL)  
 21745 1545 RFE; lang rock mx Y.M.C.A., 333 (2/9 McKinney-PA)

GERMAN DEMOCRATIC REPUBLIC

- 9620 2315 RBI; EE ID, tlk to Africa, nx, comtry, letters from listeners w/heavy  
 political overtones, GDRs relations w/Angola, 444 (2/28 Mendez-NJ)  
 15390 1840 RBI; EE African Svce w/ listeners letters, greetings to Ghana, Nigeria, etc  
 this freq is in RBIs sked, tho not in WRTH, 444 (3/4 Prath-FL)(Zilmer-NM)  
 15450 1515 RBI; EE nx, comtry, music festival to SE Asia, 333 (2/26 Zilmer-NM)  
 17830 1545 RBI; EE freq, sked, nx, comtry, 322 (2/25 Zilmer-NM)  
 17880 1330 RBI; EE nx read by YL, Wld & E. German nx, 444 (2/21 Muzyka-NY)  
 21465 1330 RBI; EE nx, comtry, mx, 222 (2/25 Zilmer-NM)  
 21540 0717 RBI; EE "You ask, we answer" on agriculture in GDR, 554 (2/23 Miyauchi-  
 /Japan)

GREECE

- 9420 0123 V. of Greece; EE YL singing, OM ancw w/nx, 454 (2/27 Bingham-MA)(Card-RI)  
 9460 2336 VOC; EE the Argentine Govt will not drop its claim on the Falklands in  
 order to enter talks with the British, 222 (2/19 Stiner-NY)(Miyauchi-Japan)  
 9585 1755 VCA relay; Dari? YL in Dari or Persian (fits timeslot for Dari) w/last  
 minute nx, 1800\*, only listed VOA on 9585 is Kavalla, makes sense to me,  
 333 (2/13 Palmer-WA)  
 9815 1546 VOC; Greek local mx, "ERT, Athine" @ 1600, then nx?, 443 (2/24 Miyauchi-  
 9865 0134 VOC; EE nx w/tlk about Iran & Iraqi War, singing, 0149\*, 453 /Japan)  
 (2/17 Bingham-MA)(Dillon-PA)  
 11645 0135 VOC; Greek mx, full ID, 0150\*, exc. signal, 444 (2/25 Hotaling-NV)  
 15635 \*1500 VOC; Greek IS, ID, tlk, local mx, 242 (3/4 Zilmer-NM)  
 17565 1540 VOC; EE nx @ 1540 following a clear ID, also hrd on 11645 (121) but not on  
 15630 as described in WRTH, 253 (2/3 Leonard-ME)(McKinney-PA)(Bingham-MA)

HUNGARY

- 9835 0130 R. Budapest; EE nx, tlk about Iran-Iraqi War, mx chartchaser, soccer-  
 basketball scores, Review of Today's Press, freqs & times given, 353 (2/28  
 Bingham-MA)  
 11910 1710 RB; EE interview w/musician & selections of his mx, 1727\*, 343 (2/26  
 Thunberg-PA)  
 17710 \*1530 RB; EE IS-trumpets, ID "This is R. Budapest b/cing to Asia," nx, 222  
 (2/16 Dillon-PA)

ICELAND

- 13797 1900 Iceland State B/Cing Svce; Icelandic tlk by OM w/mentions of Reykjarvik @  
 1909, comtry by OM who sounded as if he had a bad head cold, 252 (3/4  
 Peck-NY)

ITALY

- 9575 0100 RAI; EE usual nx, head of multinational force in Lebanon killed, //5970,  
 353 (2/18 Fraser-MA)(Thunberg-PA)(Langlois-GA)(Mendez-NJ)(Tilley-CO)  
 11800 0100 RAI; EE nx, mx, a move from 5970, 444 (3/6 Zilmer-NM)  
 17780 \*1640 RAI; Somali IS to 1640, opened w/ID, nx @1641:30, we get these hi-freq  
 Europe to Africa b/c real well AM's as long-path signals, from Nov-Feb or  
 Mar, greyline effect (NW US & W. Canada), 433 (2/29 Palmer-WA)

LUXEMBOURG

- 6090 0035 R. Luxembourg; EE travel conditions-roads, airports, wx in Europe, Top 40  
 mx, 333 (2/20 Stiner-NY)

MALTA

- 6110 2231 R. Mediterranean; EE YL w/ID "R. Mediterranean from Malta," pop & other mx,  
 nx, 433 (2/14 Hesch-NY)(Bingham-MA)  
 9565 0100 DW; EE nx-social democrats call for UN intervention in Lebanon, 444 (2/10  
 Stiner-NY)(Langlois-GA)(Tilley-CO)  
 11785 \*0100 DW; EE IS, s/on w/ Malta ID, nx, //9565, 333 (2/10 Thunberg-PA)

## MONACO

- 9665 \*0530 TWR; EE religious pgm to Middle East, ID, IS based on Monégesque NA, 555 (1/30 Wood-Saudi Arabia)
- 11695 1700 TWR; s/off Turkish religious pgm, EE ID, "If you want to hear TWR In EE, listen at 8:30 a.m. Turkish Time in the 31 m.b." i.e. on 9665, 444 (1/18 Wood-S. Arabia)

## NETHERLANDS

- 9895 \*0230 R. Nederland; EE Lopik test transmission, ID of NA Svce, TC, s/on, welcome, nx of World leaders get chance to meet new Soviet leader, 0237 ID, 0240 nxline w/report on World Health Organization, 0252 talking to..., 422 (2/15 McDowell-IL)(Welch-MA)(Robertson-WA)(Scheel-IA)
- 11730 2038 RN; EE Newline, Shortwave Feedback, OM gave address & phone #, letters from listeners, 444 (2/25 Bingham-MA)
- 17605 1341 RN; EE Newline, arrests in US of Chinese Industrial Spies, SW Feedback, talk of Winter sports in Netherlands, YL singing, 352 (2/25 Bingham-MA)

## NORWAY

- 6015 1400 R. Norway Internat'l; EE report on oil well blowout & on Soviet subs in Norway, new TV channels, Norwegian development, 333 (2/26 Sable-NY)(Wood)
- 9580 0100 RNI; Norwegian IDs in EE & Norwegian "Dette ar Norge" by 2 OMs, tlk in Norw. by YL about exports to Canada, 433 (3/5 Peck-NY)
- 9615 1800 RNI; Norwegian IS, EE, Norw. ID, into Norw. nx, 444 (2/7 Wood-S. Arabia)
- 9670 0300 RNI; Norwegian ID in EE, then into Norw., 343 (2/20 Dillon-PA)
- 11735 1756 RNI; Norwegian IS, ID, 1800 nx, //15175, 343 (2/15 MacGibbon-OR)
- 15160 1600 RNI; Norwegian nx, ID, move from sked 15165, 544 (2/7 Wood-S. Arabia)
- 15165 1700 RNI; EE Norway This Week, tlk on spy scandal, 544 (2/5 Wood-S. Arabia)
- 15175 1710 RNI; Norwegian sports interview in Sarajevo, another move from 15165, 544 (2/15 Wood-Saudi Arabia)
- 15180 1559 RNI; EE wld nx, hvy QRM, 422 (2/12 Leonard-ME)
- 15350 1500 RNI; Norwegian EE, Norw. ID, nx, 544 (2/22 Wood-Saudi Arabia)
- 17740 1500 RNI; Norwegian nx, wx, ID, 544 (2/9 Wood-Saudi Arabia)
- 17810 1515 RNI; Norwegian sports, ID, new freq ex-17840 to ECNA, //17740, 544 (2/9 Wood-Saudi Arabia)
- 17840 0655 RNI; Norwegian IS, EE/Norw. ID, into nx, sked for 17860, 433 (Wood-S.A.)
- 17855 1400 RNI; EE Norway Today, nx & views, 232 (3/4 Zilmer-NM)
- 21700 1300 RNI; Norwegian ID, nx, //25730, both vy good, 544 (2/6 Wood-S. Arabia)

## POLAND

- 5995 2235 R. Polonia; EE to Europe w/nx, tlk about Polish trade, mx, //7125, 7270, 322 (2/25 Prath-FL)
- 7125 2200 RP; FF IS, nx, comtry, 433 (2/26 Prath-FL)
- 7270 2318 RP; EE/GG btfl piano mx by F. Chopin-Sonata in B Minor, Opus 58, tlk about this sonata in EE by OM, tlk re Chopin mazurkas by YL in GG, 433 (3/4 Peck-NY)(Card-RI)(Bingham-MA)
- 9540 1609 RP; EE comtry about Polish foreign policy read by OM, 333 (2/9 Scheel-IA)

## PORTUGAL

- 6060 0315 R. Portugal; EE nx by YL, good ID @ 0328, poor modulation, 333 (2/17 Gray-RP); EE march mx, nx, OM gave times, freqs & target areas, tourism pgm, /MI) 444 (2/28 Bingham-MA)(Tilley-CO)
- 6075 0531
- 9670 1800 IBRA Radio; end of RR, ID in EE, briefly off for antenna shift, into AA religious, 544 (2/1 Wood-Saudi Arabia)
- 9680 1617 R. Renascenca; PP football game OM ancrs, Sat&Sun b/c for Europe not daily, 252 (2/11 Welch-MA)
- 11925 0302 RP; EE OM w/ID & nx, 0315 Arts & Culture pgm, 433 (3/1 Talbot-Alberta)
- 17880 \*1800 RP; EE NA, nx, OM gave times & freqs, pgm for tourist, 1830\*, 222 (2/2 Bingham-MA)

## ROMANIA

- 11790 1500 R. Bucharest; AA ID "Huna Bukharist, Dar ul Idhaat ul Rumaniya," nx, 544 Wood-Saudi Arabia) Is this station losing its popularity, the only log received?-djs

## SPAIN

- 9360 0137 REE; SS comtry on politics in Spain, 433 (2/7 Tilley-CO)
- 9630 0000 REE; EE European nx & modern Spanish mx, 333 (2/21 Stephenson-CA)(Cox-CA)
- 11690 \*1928 REE; EE march mx, Panorama, Press Review, Weekly Science Report, Spanish guide-pgm on tour in Spain, nx, book review, 333 (2/14 Bingham-MA)
- 11775 0310 REE; SS 'Documento' pgm following the nx, //11880, 444 (2/23 Duncan-NC)
- 11790 1600 REE; SS nx, ID, good QSA, slight QRM, tlk for Maritime areas (Atlantic Europe, ID 1625, 433 (2/15 Mendez-NJ)

## SPAIN continued

- 11840 \*1928 REE; EE NA, Panorama, a look at the wx, Science in Spain, 332 (2/7 Bingham-MA)
- 11880 0502 REE; EE lots opening of transmission including welcoming Australia to b/c from Spanish Foreign Radio, into Great Spanish Opera Singers, 555 (2/12 Brewer-AR)(May-OH)(Bingham & Fraser-MA)(Gibson-CA)(Tilley-CO)(Langlois-GA)
- 15125 2032 REE; SS interview tlk pgm between 2 OMs-tlk about Jesse Jackson, 433 (2/14 Tilley-CO)
- 15395 1900 REE; SS full ID, w/noticias, comtry, tlk, 544 (3/4 Prath-FL)
- 17660 1800 REE; SS nx, //11690, 544 (2/6 Wood-Saudi Arabia)

## SWEDEN

- 5985 \*2300 RSI; EE test transmissions 2/13,14,15, ranged 454 to 453 (Munster-GA)
- 5990 \*1700 RSI; RR, ID, nx, "Sovorit Stokgol'm," 444 (2/6 Wood-Saudi Arabia)
- 9695 0245 RSI; EE wolves are necessary in Sweden, 433 (2/16 Gunter-NC)(Robertson-WA)
- 9760 1640 RSI; GG comment on crisis in Swedish schools, 544 (2/15 Wood-Saudi Arabia)
- 11705 0230 RSI; EE IS, ID, nx-very hard to understand, //9695 wiped out by Moscow, 322 (3/1 Coleman-MA)(Rahn-IL)(Gibson-CA)(Waelterman-MO)(Sable-NY)(Tilley)
- 17710 \*1700 RSI; SWed chimps, ID in SWed/FF/SS/EE/PP/DD, nx, PMs visit to Nicaragua, death of Andropov, comtry on Olympics, 0525\*, 545 (2/15 Mendez-NJ)
- 17860 \*1400 RSI; EE Swedish & other Nordic nx, Weekday Tuesday, Sweden Calling DXers, 454 (2/14 Bingham-MA)
- 21550 0703 RSI; SWed nx?, mx of Bach etc., 0800\*, //15390 (333), 343 (2/17 Miyauchi-Japan)

## SWITZERLAND

- 6135 0207 SRI; EE Dateline-Monday: political nx, ID, wx, nx of Olympics & Int'l Olympic Committee headquarters in Lausanne, mx, sked & freq s/off to Nam, VOA QRM on 6130, 554 (2/7 Claytor-OH)
- 9535 0708 SRI; EE wld nx, marginal reception, 333 (2/11 Trent-AK)
- 9725 0430 SRI; EE This Week in Switzerland, Swiss SW Merry-Go-Round, 433 (2/26 Klosowski-FL)(Tilley-CO)
- 12030 1315 SRI; EE nx, Dateline, //17785 (343), 17830 (222), 21520 (222), 222 (2/29 Zilmer-NM)
- 12035 1321 SRI; EE tlk about Olympics, accordian mx, wx, TC, tlk about polution from cars will lower speed limit, Dateline, 352 (2/16 Bingham-MA)
- 15125 1814 SRI; EE IS & ID, 1815 nx by YL, emergency UN session on Lebanon, Red Cross condemns Iran & Iraq, 1 out of 25 trees are dying from pollution, end of nx @ 1822, Dateline w/tlk about nuclear treaty for on site inspection & also banning of chemical weapons, Great Britain is pushing for onsite inspection, also segment on saving energy in Switzerland, houses & buildings need more insulation, criticism of lowering of speed limit, GG @ 1845, 454 (2/15 MacGibbon-OR)(Coleman-MA)
- 15415 1815 SRI; EE nx, Round About Switzerland, 343 (2/12 Welch-MA)
- 15430 1530 SRI; EE nx, Dateline, //17830, 322 (2/29 Zilmer-NM)
- 15570 2145 SRI; EE Swiss Country Mx, medical congress, 353 (2/16 Blanchette-FL)Zilmer
- 17830 1530 SRI; EE nx, Swiss SW Merry-Go-Round, //15430, 322 (2/25 Zilmer-NM)
- 17850 1827 SRI; EE to Africa w/discussion of troubles in Southern Africa & of African drought, 433 (3/7 Burke-VA)(Bingham-MA)
- 21520 1530 SRI; EE Dateline, hvy QRM from VOA on 21520, 322 (2/9 McKinney-PA)(Kosugida)
- 21570 1315 SRI; EE ID w/jingle & TC @ 1315 followed by nx & SW Merry-Go-Round, 444 (2/25 Leonard-ME)(Weikel-MI)

## UNION OF SOVIET SOCIALIST REPUBLICS

## Latvian SSR

- 5935 0645 Mayak (Riga): RR Italian opera, 232 (3/4 Ruckman-OH)

## Russian SFSR

- 7265 1450 R. Moscow (Leningrad): EE/Persian Moussorgsky's classical mx, Persian @ 1500, "Tnja Moscow," nx in Persian, beamed to Iran, India, Pakistan, also jammed on same freq, jammer ID 'KV', 422 (2/17 Palmer-WA)
- 7305 1435 RM (Leningrad): Turkish tlks & comtry, no mx hrd in 10 min. except between segment, beamed to Middle East, 444 (2/17 Palmer-WA)
- 9795 1823 RM (Syzran): PP nx to Iberia, as per URSC sked for D-83, into SS @ 1900, 444 (2/13 Palmer-WA)

## Ukrainian SSR

- 7100 2300 RM (Nikolayev): EE Nam Svce to East Coast, nx, Andropov eulogies, minorities of the North, Posner comtry, 444 (2/12 Dillon-PA)
- 7165 0250 RM (Lvov): EE DX pgm featuring info on new Argentine station @ 620 kHz, ID as NRI 209, other freq info & then answers to listeners questions, 544 (2/7 Henault-MA)(Tilley-CO)
- 9490 0012 RM (Nikolayev): SS OM w/ID, nx about US, 333 (2/9 Berri-CA)
- 9520 0130 RM (Nikolayev): SS ID, mx, mention of Cuba many times, QRM from Tirana, 434 (2/17 Chituck-MD)



UNION OF SOVIET SOCIALIST REPUBLICS continued

Ukrainian SSR continued

- 11860 1830 RM (Lvov): EE mx, nx by YL, newsreel, comtry on Yuri Andropov's life, good (2/10 Koehler-IL)(Berri-CA)
- 15455 1541 RM (Nikolayev): EE comtry against U.S. star wars space weapons & militarism in space by US, 555 (2/9 Scheel-IA)
- 17810 1510 RM (Simferopol): EE Soviet Way of Life, Kaleidoscope, Andropov funeral, 433 (2/15 Dillon-PA)
- Unknown Sites
- 7185 0328\* R. Kiev; EE freq sked given by YL prior to s/off, annouced freqs for 0300-0330 (17870, 15240, 15100, 9750, 7185), 434 (2/23 Duncan-NC)(Bingham-MA)
- 7205 0030 RK; EE report on Andropov's death, 343 (2/11 Fraser-MA)
- 7390 2200 RM; EE nx, Soviet Way of Life, 433 (3/4 Prath-FL)
- 9565 2050 RM; EE fast Georgian lezghinka mx w/veno-salamuris (whistleflutes) & panduri (plucked pear-shaped string instrument), 544 (3/4 Peck-NY)
- 9685 0030 RK; EE nx, comtry, Music from Ukraine, 333 (2/6 Dillon-PA)
- 11755 1620 R. Station Peace & Progress; Arabic tlks in AA, two repeats of IS @ 1629, then off, Transmitter is suppose to be Leningrad oops! should have on the previous page, 333 (2/15 Palmer-WA)
- 15450 1600 RM; EE Report on disarmament proposals, Russian by Radio, 454 (2/5 Fraser-MA)
- 17880 1430 RM; EE folk mx, 444 (2/9 McKinney-PA)
- 21750 1430 R. Rodina; RR mostly folk mx, tlk by YL, ID, s/off & off the air @ 1500, QRM from Jamming of R. Liberty on 21745, 433 (2/25 Prath-FL)
- 23860H 1345 RM; RR literary pgm, ID, 2 x 11930, 333 (1/25 Wood-Saudi Arabia)

UNITED KINGDOM

- 5975 2330 BBC; EE The overcrowded airwaves-special pgm on overcrowding of the SWBC bands, 555 (2/24 Klosowski-FL)(Dillon-PA)(Tilley-CO)
- 6010 0700 BBC; EE jazz pgm, 333 (3/4 Ruckman-OH)
- 7325 0145 BBC; EE continuing story drama called Anna of the Five Towns, 544 (2/9 Henault-MA)(Dillon-PA)
- 9410 0545 BBC; EE The World Today, dealing w/the different views between the Central Government & the Socialist Gov't, 333 (2/25 Leonard-ME)
- 9915 2215 BBC; EE Science in Action, //5975, 6175 both hrd-fr,gd, 343 (2/5 Dillon-PA)
- 15070 1501 BBC; EE wld nx w/emphasis on the death of Yuri Andropov, 333 (2/10 May-OH)
- 17705 1500 BBC; EE Newsreel, outlook, 444 (2/9 McKinney-PA)
- 18080 1530 BBC; Swahili nx, East Africa Svce, 333 (2/29 Kratter-NY)
- 21655 1445 BBC; EE comtry on the overcrowded Airwaves & future of sw radio, 454 (2/19 Fraser-MA)
- 21710 1510 BBC; EE 60th Anniversary of first b/c of time pips & upcoming 100th Ann. of GMT, 353 (2/5 Fraser-MA)(McKinney-PA)

VATICAN STATE

- 6015 \*0115 Vatican R; SS ID, nx, mx, interview w/El Salvadors bishops, human rights situation, 0139\*, "Laudetus Jesus Christis," 545 (2/24 Mendez-NJ)(Tilley-CO)
- 6185 0600 VR; EE speech by pope, 545 (2/10 McKeon-IN)
- 9605 0052 VR; EE tlk about mystery of God, OM leading prayer, tlk about Pope & general audience, bells ringing, people singing, hvy QRM from DW, 322 (2/9 Bingham-MA)
- 9615 2200 VR; EE pgm w/heart in mind, 444 (1/28 McKeon-IN)
- 11740 1450 VR; EE European svce, nx by YL, sked, 1457\*, 343 (3/7 Thunberg-PA)
- 15190 1030 VR; JJ tlk w/YL, OM etc., QRM, jamming, 333 (2/15 SJ 20 or 211) (2/14 Marumo-Japan)

YUGOSLOVIA

- 6100 2000 R. Yugoslavia; EE sad, low-keyed IS, EE nx, QRM from Moscow in CC, 533 (2/1 Wood-Saudi Arabia)
- 9620 2117 RY; lang fast Serbian folk dance mx played on frulas (recorders) & accordion, folk dance Užička Čarlama (I recognize this from my experience as a folk dancer, IS @ 2130, 222 (3/4 Peck-NY)(Wood-Saudi Arabia)
- 11735 1700 RY; RR IS, nx, //15240, 444 (2/9 Wood-Saudi Arabia)
- 15240 1530 RY; EE nx, comtry, mx, 222 (2/27 Zilmer-NM)

RADIO MONTE CARLO (Monaco or Cyprus, location not determined)

- 15285 1300 AA ID, US pops, gone by 1600, again 2/9 1520 AA, FF mx, commercial scene to Middle East, no longer on MW only, seems to be testing, not daily, 544 (2/7 Wood-Saudi Arabia)

UNIDENTIFIED

- 29790 1449 lang, piano playing concert mx, OM ancr, could only tell this by tone of voice, too wk a signal for reading on meter, QSB, much QRM (2/10 Hesch-NY)  
Mike Chabak, can a feeder be on this frequency?-djs 73's Dan



SHORT WAVE

AFRICA



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

I am happy to say that despite the problems alluded to last month I will be able to continue the editorship of SPEEDX-Africa as before. Thankfully, I am now completely moved in at my new QTH; along with a change in my work schedule, my time "crunch" has now been alleviated and I look forward to many more columns and plenty of your loggings. The support was rather light this month--I've got a feeling my gloomy lead-in last time may have put off a few of you who possibly anticipated another cut column this time around. Well, I can assure you that I'm definitely back in business! I hope the spring DX season is bringing new Africans into your log, and look forward to your continued support.

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ALGERIA

- 9640 2000 R. Algiers; EE, TT's at 2000, OM ID, then OM nx, into US pop @2020, f/o 2024, 232(2/11 Schulsinger-OH)
- 17745 \*2000 R. Algiers; EE, nx by OM to 2015, then pop mx pgm @2015, s/off 2030, 323(3/9 Schmautz-NY) world nx & into disco at 2013, then tlk abt spirits(liquid or otherwise? hi! MK), ID @2030 "You have been listening to R. Algiers Internat'l Svc" & into SS pgm, //15160 & 9640, 222(2/23 Dillon-PA) +7

ANGOLA

- 5040t 0510 Em. Reg. do Benguela; PP, tx by OM & more of what I believe to be Angolan mx, but never an ID--mebbe one night I'll luck out & ID this thing, 333(2/29 Sharp-FL)

ASCENSION IS.

- 9600 \*0259 BBC Relay; EE, bells, ID, QTH- Atlantic Relay to Africa, nx "The World Today", 444(2/14 Dillon-PA)(2/6 Henault-MA)
- 11820 2130 BBC Relay; EE ID, "London Calling the Falkland Is." pgm, 434(3/2 Van Horn-TX) //15390, 12040, 9915 Tu/Fr-MK
- 17885 1725 BBC Relay; EE w/African nx, 444(2/23 Berri-CA)
- 21490 1215 VOA Relay; SS, rpt on World Bank, nx 1230, economics pgm 1248, ID & nx 1300, //17830, 353(2/14 Schulsinger-OH)
- 21660 1430 BBC Relay; EE "Discovery" pgm on gravity waves, 454(2/16 Blanchette-FL)

BENIN

- 4870 2248 ORTB; FF, Afro pops, OM ID, NA & s/off 2302, 343(2/22 Thunberg-PA)

BOTSWANA

- 3356 0510 R. Botswana; EE, pres. nx by OM in EE w/tlk on RSA, //4848 was fair, but 7295 buried by BBC & jamming--pity, 243(3/3 Sharp-FL)
- 7295 0350 R. Botswana; Setswana/EE, IS, vocal NA, 0359 OM ID "Good morning, you are tuned to RB, bcstng on MW/FM/ and 41, ??, 60, and 90 m SW, on 7295, ??, 4848, and 3356 kHz", 454! (3/7 Sharp-FL) Any ideas folks on missing freq?-MK

CAMEROON

- 4750 0500 R. Bertoua; FF/EE?, national nx 0500, then tx by OM @0510, seemingly some EE hrd but condx too bad, into lcl mx, 253 (2/23 Sharp-FL)

4850 2237 R. Yaounde; FF, tent. IDs 2248 & 2301, YL w/EE & FF pops, incl. Chuck Berry's "Back in the USA"(thot that was Linda Ronstadt's, OM! MK), 333(2/11 Hevern-NY)

5010 2100 R. Garoua; EE, inst. mx, ID by YL @2100, lcl nx by OM, 444 (2/12 Soomre-MA) @0620 in FF, hi-life mx w/OM ancr btwn songs, t/out 0630, bad QRN, 242(2/24 Thompson-CA)

9745 2100 R. Cameroon; EE w/IS, ID, nx & cmtry, 232(2/18 Zilmer-NM)

CANARY IS.  
15365 0051 RNE Tenerife; SS, QRM de WYFR till 0051, then tlc in SS to 0101, nx read by OM, ID 0114 & 0139, inst. mx pgm 0158, s/off at 0205, 343(2/12 Schulsinger-OH)

COMOROS  
3331t 0408 R. Comoro; Comorian? brief OM tx, into Quran, still positive not Iraq, & blasting out a co-channel FF stn, wonder if Rwanda is making it thru to ECNA? 333(3/1 Sharp-FL)

CONGO  
15190 2100 RTVC; FF nx by OM, "LV de la Revolution" by OM, into mx-- unlike several years ago when they put in a whopping signal, they are seldom hrd here anymore, 312(2/26 Sharp-FL)

DJIBOUTI  
4780 0312 R. Djibouti; Somali? cont. Quran by OM, good sig tonight as Venezuelan absent(yeaaa!) tho CW a headache at times(boo!) 333(3/4 Sharp-FL)

EGYPT  
9475 \*0200 R. Cairo; EE s/on w/mx pgm, nx at 0215, //11880 test xmn but nothing there, 455(2/6 McKeon-IN)(+4) @2215 in AA w/interview, ID 2228, tlc by YL w/AA mx, 444(2/12 Dillon-PA)

9805 2315 R. Cairo; AA Voice of the Arabs, mx w/YL ancr, ID "Saut ul-Arab min al-Qahirah" nx @ 2330, 333(2/19 Dillon-PA)

15370 0255 R. Cairo; EE, "Listener's Mail" pgm, //9475 even better, YL ancr w/AA "popular" mx, freq not in WRTH-84, 444(2/23 Duncan-NC)

EQUATORIAL GUINEA  
4925t 1657 R. Bata; SS/vern., Afro pops, "R. Nac. de Ecuatorial..." at 1702 by OM, no Bata ID noted but hrd "R. Malabo..." ?? 232-444(2/24 Miyauchi-Japan) Bata does relay Malabo occ. OM, which would explain Malabo ID-MK

6250 2120 R. Malabo; SS, mx & chatter, poor sig but steady improvement, by time s/off ancmts rolled around sig was clear, ID & long-long NA 2206\*, 252-353(2/20 D'Angelo-PA)

GABON  
4810 0500 Africa #1; FF Morning Show, lively lcl mx w/YL ancr, 444 (2/9 Gurley-TX)

11940 1930 Africa #1; FF, Afr/FF/USA pop mx, hard to catch ID, 444(2/13 Stephenson-CA)

15200 1630 Africa #1; FF, African pops & ID, 444(2/11 Gunter-NC)

GUINEA  
15310 1800 LV de la Revolution; EE, "Sunday Magazine" pgm w/usual tx on Guinea's foreign policy & pleas for Afr solidarity by hyper-sounding, heavily accented OM, 343(3/5 Sharp-FL)

IVORY COAST  
7215 0705 RTVI; FF, OM tx, hi-life mx, rock, OM/YL nx, 332(2/24 Thompson-CA)

KENYA  
4915t 0405 VOK; Swahili, OM w/nx format, nx abt Africa, many ment. of Kenya but no ID hrd, f/out 0420, bad rcptn under junk, 322 (2/10 Van Horn-TX)

4934 0400 VOK; unid. lang., tx by OM w/ments. of Kenya, lcl mx after nx, good listening if RTTY stn wud behave, 322(2/23 Sharp)

LESOTHO  
4800 0310 R. Lesotho; vern., relig. hymns, tlc by OM, finally caught vern. ID @0400, het & UT QRM, fr(2/15 Parks-FL) Sesotho tx 0342 by OM w/occ. ments. of Maseru, lcl mx & hyper chanting(what does hyper chanting sound like Dave? hi-MK), surprised to hear them at this time, thought usual s/on was 0400?(me too! But see above log--must be 1 hr earlier now-MK), 344(2/23 Sharp-FL) @0510 EE w/Afr choral mx, relig.

6190 1630 pgm w/OM ancr in EE, good sig but hvy static, 2+(2/25 Witte) BBC Relay; EE African poetry, sounded like double off-the-air relay from Ascension(yes, it is-MK), QRM de RMWS, 433 (Wood-Saudi Ar. 2/15)

9515 0500 BBC Relay; EE, world nx, press review, 444(3/11 Murphy-NJ)

LIBERIA

11755 2100 ELWA; AA ID, relig. pgm, s/off 2115, 544(2/4 Wood-Sar)

11915 0700 VOA Relay; EE, ID & nx, "Tuesday Morning", 0800\*, 242(2/21 Shimada-Japan)

15600 2020 VOA Relay; EE "Nightline Africa" pgm, 444(2/24 Hevern-NY)+2

LIBYA

9890 0105 SPLAJBC; AA "V. of the Great Homeland" pgm w/pol. speech by OM, ID 0133, 444(2/17 Dillon-PA)

11815 2245 R. Jamahiriyyah; EE, OM tlk abt revolution, YL tlk abt the rev. from almighty God, people need the rev. to breathe its freshness; oh brother! 453(2/24 Bingham-MA) +4

15450 1930 R. Jamahiriyyah; EE, cmtry, nx of speech by Qaddafi, 444 (3/6 Thunberg-PA)

MADAGASCAR

3288 0259 R. Madagasikara; unid. lang., string IS then vocal NA by OM, clear ment. of Madagascar, into pgm of inst. mx, 242(3/2 Sharp-FL)

11740 2102 RN Relay; EE, nx on Namibia, "African Scene" pgm, ID & s/off 2120, 444(3/2 Van Horn-TX) @1830 EE s/on //6020, 444(2/9 May-OH)

15570 1740 RN Relay; DT, OM/YL nx, //17605, 454(2/23 Berri-CA)

21485 \*0827 RN Relay; Indo., IS, YL ID, Asian nx, 352(2/18 Shimada-JP)

MALAWI

3380 0402 MBC; Chichewa/EE, nx by OM, clear ment. of "MBC" & lcl TC @0410, into lcl vocals & chanting, f/out 0440, 333(2/25 Sharp-FL)

MALI

7110 0705 RN du Mali; FF, trumpet martial mx w/choral singing, long OM tlk, stringed inst. IS, hrd past 0800, fr(2/25 Witte-CA)

MAURITANIA

4845 0647 RNM; AA, OM w/lengthy tx--nx? 333(2/27 Thompson-CA)

MAURITIUS

9709t 1121 MBC; ?-lang., pgm of Indian mx, extremely weak audio & no ancmts so a big "tent."(2/29 Sharp-FL)

MOZAMBIQUE

3213 0341 Em. Nacional; PP, pgm of lcl mx, OM ID 0345 w/clear ment. of "Nacional", into more mx, 333(3/2 Sharp-FL)

4863 0421 R. Mocambique; PP tx by YL, seemingly nx or cmtry, into distinct Moz. mx, 323(2/27 Sharp-FL)

11816 0400 R. Mocambique; PP, gong, then complete OM ID w/ments. of Maputo & Emissao Nacional, into brief mx, followed by pres. YL/OM nx, 344(2/28 Sharp-FL)

15296v 1300 R. Mocambique; PP ID, nx, hummy mod., 544(2/6 Wood-Sar)

NAMIBIA

3270 0230 Radio SWA; EE, OM ID "You are tuned to the all-nite svc of Radio SWA", then into EZL mx, 333(2/24 Sharp-FL)

3295 0330 Radio SWA; AFK, US pop tunes, guitar IS, ID in EE/Afk at 0400, mx to f/out, 433(3/3 Van Horn-TX)

NIGER

5020 0530 ORTN; FF/AA, NA by brass band, then brief flute IS, ancmts by OM w/ment. of "Sahel" and "Niger", into Quran recit., 322(3/5 Sharp-FL) tent. @0620 FF w/percussion tribal mx, OM ancr, rapid QSB toward 0630, 232(2/24 Thompson-CA)

NIGERIA

4770 1740 FRCN Kaduna; EE, amusingly folksy PSA for road safety: "If you are involved in an accident on the road, do not run away. Stay there and pick up the pieces. Obtain evidence from bystanders. Remember: no vehicle is a bad vehicle, it all depends on the handling", into US rockabilly, 444(2/15 Wood-Sar) @0611 EE OM wld & lcl nx, 333(2/24 Thompson-CA)

6050 2000 FRCN Ibadan; Yoruba nx, ment. of Ibos, ID, 444(2/15 Wood)



7255 0500 VON; EE, OM w/EZL mx & greeting listeners to 0530, then nx, ID "You are listening to VO Nigeria, Lagos", 433(2/28 Hitsman-IA) +4  
 11770 1702 VON; EE, OM ID, 2 OM's w/letters & lcl mx, KO'd by VOA s/on 1715, 443(2/16 Thompson-CA) lcl nx @1745, 333(2/21 Berri-CA)  
 15120 2100 VON; EE, ID then choir mx, severe QRM de 15125, 322(2/12 Rahn-IL) nx by OM 2110, covered by 15125, 322(2/22 Gray-MI)

RWANDA

3330t 0415 R. Rwandaise; tx by FF OM noted, no ID, lcl mx 0427 & begin f/out, Comoros not hrd tonight(2/24 Sharp-FL)  
 7225 0430 DW Relay; EE, nx, pgm "Behind the News", Afr svc ID, 211 (2/24 Rahn-IL)  
 9565 0410 DW Relay; OM w/nx in Swahili, Afr flute mx 0415, more tx, into EE at 0430, 222(2/17 Palmer-WA)  
 11965 1500 DW Relay; EE Afr nx, plenty of VOA QRM, 322(2/11 Card-RI)  
 21600 1907 DW Relay; GG, nx in progress, then Olympics rpt, IS & ID by YL at 1911, 444(2/14 Schulsinger-OH)

SAO TOME E PRINCIPE

4806 2250 R. Nacional; PP, PP pop vocals, flute mx, gong @2300, OM w/ID & s/off anmts, anthem to 2302\*, some days Africa #1 off early enough to catch clear ID & NA, 222(2/9 D'Angelo-PA)

SENEGAL

4890 2200 ORTS; FF nx by OM ending w/vibraphone mx & "Ici Dakar, Office...du Senegal" by OM, always good sig here, 454(2/25 Sharp-FL) @2340 w/2 OM's in vern., Afr mx, YL/OM ID @2357 in FF, more mx, 433(2/29 Stone-ON)

SEYCHELLES

11780 1605 FEBA; EE/Hindi?, IS "What a Friend We Have in Jesus", Indian mx, OM/YL ancrs, R. Aust. covers, 2+(3/7 Witte-CA)  
 15360 1820 FEBA; Amharic?, relig. mx, OM in lang., around 1830 OM gave listeners a write-in addr in Nairobi, 1832\*, 222(2/16 Palmer-WA)  
 15410 \*1730 FEBA; Oromo/Amharic, alt. IS & ID for 2 min., into pres. Amharic pgm at 1732, IS & ID @1747, into pres. Oromo 1748, 433(2/21 Schulsinger-OH) almost even w/co-channel VOA Greenville which usually dominates, 422(2/20 Palmer-WA) @1812 w/hymn IS, OM IDs in pres. AA, then piano mx & into relig. pgm @1815, 433(2/25 Sharp-FL)

SOMALIA

6095 1300 R. Mogadishu; Somali, HS pgm diff. from 7200, 1400 into ext. svc in Amharic, AA 1900, 444(2/2 Wood-Sar)  
 7120 1700 R. Hargeisa; signature mx, ID, into Somali nx relay from Mogadishu so //7200, 444(2/15 Wood-Sar)  
 7200 0330 R. Mogadishu; Somali, cont. lcl mx, previously ment. spurs on 7175 & 7227 both hrd & at times better depending on QRM, 343(2/25 Sharp-FL)

SOUTH AFRICA

3250 0403 R. Five(SABC); EE, rock mx, ad for Chesterfield cigs, DJ chatter, more rock, IDs & TCs, 242(2/11 D'Angelo-PA)  
 4835 0415 SABC; EE, ID 0430 "English Svc of SABC", boring agriculture pgm, national nx from 0430, het de 4832 & co-channel CW QRM, 322(2/16 Hevern-NY) 232(2/13 Dillon-PA)  
 7150 1700 Capital R.(Transkei); EE nx "brought to you by...", item on measures by WCC against RSA, 444(2/15 Wood-Sar)

SUDAN

5039 0418 R. Omdurman; AA tx by OM, weak audio, usual "flutter" noted w/sig.--faulty xmtr or what? 222(2/23 Sharp-FL)

SWAZILAND

3223 0535 SCR; EE, OM ancr, Afr native mx, heavy QRM, 2+(2/25 Witte-CA)  
 9635 1600 TWR; IS, s/on in EE, features, still noted 1800 in EE, 544 (2/7 Wood-Sar)

TANZANIA

9685 0400 R. Tanzania; ?lang., ID, nx by OM, sudden s/off 0410, 333 (2/7 Muzyka-NY)  
 9749t 1200 R. Tanzania; ?lang., tx by OM w/Afr mx, vly weak, not hrd since, 222(2/23 Sharp-FL)

TOGO  
 3222 2230 RT Lama Kara; FF, lcl mx to 2245, brief OM tx, more vocals to 2300, then brief nx headlines, anmts NA to 2304\*, 323 (2/24 Sharp-FL)  
 5047 \*0530 RT; FF, chime IS, NA @0530, full ID by OM "Ici Lome..." & into mx, 333(3/10 Schmautz-NY) @0630 FF, 332(2/24 Thompson)

TUNISIA  
 7225 2235 RTVT; AA, North Afr mx w/out anmts to ID @2301, nx by OM, Quran recit., some ARO QRM, gd(2/28 Parks-FL) @0430 AA w/ chanting by OM joined by others, severe QRM de DW, Feb SPEEDX tipped me on this one, 111(2/24 Rahn-IL) @0613 AA w/ world nx, ID, lcl nx abt "Tunisiya", 434(2/12 Van Horn-TX)  
 11745 2002 RTVT; AA, ID, nx or cmtry by OM until 2215, AA mx & OM tx until NA & s/off 2100, first time ID'd here, 333(2/20 Evans-TN) 454(2/11 Welch-MA)  
 15225 1507 RTVT; AA vocals w/anmts by OM, 332(2/25 Welch-MA) 15226, \*1800 w/NA & AA to Mid-East, nx, 444(2/3 Wood-SAR)

UGANDA  
 5027 0405 R. Uganda; EE w/nx at 0405, ID "This nx comes to you in the Home Svc of R. Uganda in Kampala", NA at 0410 after nx end, lcl annmets to 0415 f/out(2/19 Smallwood-FRG)

UPPER VOLTA  
 4814 2147 RTVV; FF, radiodrama w/passionate tx btwn OM & YL, sig is much better than in past--upped power? 444(3/5 Sharp-FL)

ZAIRE  
 15245 0310 LV du Zaire; FF, FF mx w/occ. tx by YL ancr(not rptd here in a while--ID hrd, OM?-MK), recent "60 min." pgm ment. that Zaire is unable to operate multi-million dollar comm. complex in Kinshasa, 322(2/23 Sharp-FL)

ZAMBIA  
 4910 0426 ZBS; lang. & EE, lotsa tlk by OM & YL, ments. of Lusaka, mx, pips @0500 & into EE nx of Southern Afr, 333(2/23 Burke-VA) 343(3/5 Sharp-FL)(2/21 Leite-MA)  
 9505 1555 ZBS; EE, NAm band mx, OM ancr, Afr hi-life, covered by NHK @1600, fr(2/10 Witte-CA)

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CLANDESTINE  
 6282.5 1600 V. of Broad Masses of Eritrea(VBME); Oromo ID, nx, 544(2/10 Wood-SAR)  
 9027 1605 R. Vatan(Egypt); Farsi, s/on mx, YL ID, into mx pgm, 343 (2/20 Miyachi-Japan)  
 9933v 1812 VBME; Tigray, Ethiopian mx, chased by jammer, 544(2/15 Wood-SAR) Any ideas on the QTH of this one, Richard? -MK

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News from WBI/BBCMS

Central African Rep.: The High Commissioner for Information, Youth, Sports, Arts, and Culture(quite a job!) anncd on 1/31 a series of measures aimed at restructuring & revitalizing the Info Dept., deploring the worn-out condx of all media equipment; also anncd an increase in radio nx bulletins.(2/9) I hope QSL policy will also be revitalized! -MK

Gabon: A Radio Japan press release states that NHK will start using the Africa #1 relay stn in Moyabi in April. It will relay pgms to Europe & Mid-East, using 500 kw xmtrs. The bcsts will be fed from Tokyo to Paris via satellite, then from Paris to Gabon also via satellite.(3/1)

Morocco: Radio Mediterranean International continues to be hrd on SW as follows: 0730-0900 on 17700, 15250 or 11825; 1530-1730 on 9575; 1900-2100 on 11825. All times are approximate. No reference has yet been noted abt the use of SW channels for this FF/AA commercial radio svc.(2/23)

Nigeria: On 2/15, Radio Nigeria-Kaduna quoted the Gen'l Mngr of Bauchi Bcstng Corp. as saying that two radio and TV stns in each of the country's states were not necessary under the military admn, and suggested that the Fed. Govt should merge such stns to reduce costs & avoid duplication of pgms, claiming the ousted civilian admn had established most of the stns for pol. reasons.(2/23)

"Radio Homeland" ("Radio Vatan"): This cland. (based in Egypt-MK) cont. to be hrd on 7555 from 1600-1700; it was not hrd on 9027 during checks on 2/14. (2/16)

Sudan: The Sudanese nx agency rptd that a team of Japanese xmtr engineers had arrived in 'Atbarah on 2/16 to start work on setting up a 10 kW xmtr to carry the nat'l radio svc & lcl pgms for the Northern Province; another team would be visiting Danaqilah in the North. Prov. to choose a site for another xmtr. (2/23) No news on if SW-MK

"Voice of the Broad Masses of Eritrea": This stn cntrolled by the Popular Front for the Liberation of Eritrea stated its pgms in AA were bcst 3 times a day at 0600-0630, 1430-1500, and 1930-2000 on 14340, 9950, 7450, 6250, and 3760. (2/23) Freqs apt to vary widely-MK

Zaire: The Zairean nx agency AZAP rptd on 2/11 that the Voice of Zaire regional stn in Kananga would soon be resuming its normal pgms, having been off the air for over a year following the breakdown of a xmtr. (2/16)

"Voice of Mozambique National Resistance": This stn hostile to the present Moz. gov't bcsts at 0400-0500 in PP & vern. (EE irr. 0420-0430) and 1700-1800 (EE irr. 1720-1730) on 4772 (4764 announced). (2/9)

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I'm sure that most of you saw the QSL rpt last month for TRISTAN DA GUNHA from our DX-Montage editor and active SPEEDX-Africa supporter David Sharp of Lutz, Florida. Well, this was the first time in my 17 years in the hobby that I have ever hrd of Tristan being heard in North America, much less verified, so I wrote to Dave for the whole story. With his permission I have given some extracts from his most interesting letter below. Congrat's on a rare achievement, OM!!

"One afternoon, I was tuning around 80 to listen for a lcl ham net sometimes audible here. Condx were extremely quiet, so I decided to check around 90, and when I hit Tristan's frequency of 3290, I hrd a weak signal. I stayed put, not knowing what I had. At 2000, there was BBC news, which ended at abt 2009. Then there was a tent. mention of Tristan and apparent lcl news. The announcer had an unusual voice; while their DJ is a woman, she has quite a deep voice. Anyway, after the lcl nx, the stn faded out. Still not sure it was Tristan, as theoretically, 90 should not be open at 2000, even on the sixth of March (the date I hrd them) (in 1983-MK). But, I sent a rpt in good faith. Months passed, and I was certain that I would never get a card from the station. After all, who would send a rpt to Tristan, anyway? But, on the 28th of Dec., I noticed an envelope from Tristan. Enclosed was the verification (which is white background with mint green lettering), a personal letter from A.L. Paterson, head postmaster, R/O for Tristan radio, and ARO ZD9BZ. Also enclosed was a Tristan stamp bulletin. What a way to end the year! My QTH is normally very quiet, which could help explain my reception. In my neighborhood, all phone and electric lines are buried underground. Thus, no electrical noise. No street lights either, so that eliminates another potential QRM source. It should also be noted that there are no major highways within a mile of my QTH, so no ignition static to hinder signals. And finally, my close proximity to Tampa Bay is a great help in bringing in signals. My equipment, Mark, is a Hammarlund HQ-129X. My antenna is a three element beam, directed towards Southern Africa and NE Asia. I also have a longwire, which is directed towards Northern Africa/Europe/and Pacific areas."

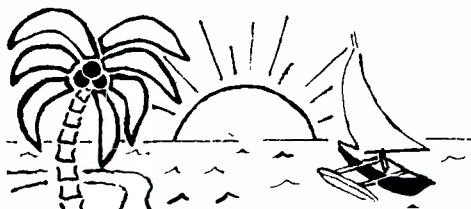
The letter Dave received states: "Thank you for your letter. You probably did pick us up although our local broadcast only generates 40 watts and is for local consumption only. Our disc jockey is in fact a woman (but she has a deep voice) and she says "This is the b/casting service of T.D.G. broadcasting on a freq of 3290 kHz." We relay the BBC world news at 2000 GMT which is what you heard. We do not keep reception reports as we are not broadcasting to the outside world but it was nice to have your letter. For your info Tristan "hams" often work on 21,334 MHz to America, SSB speech. We also b/cast on 3290 kHz on Wed, Fri as well as Sunday (7.45 to 10.00 pm GMT) (sic-this must be lcl time per the "pm", so GMT is 1945-2200--MK). I am enclosing our Stamp Bulletin which tells you something about Tristan."

Now that we're all frantically tuning to 3290 and investigating housing in Lutz, Florida (hi!), I'll say 73 for now. Mark WDX9JKV/WB9FKP

# ASIA-OCEANIA

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DEADLINE: 12th of each month  
FREQUENCIES in Khz  
TIMES are in GMT



Probably the biggest news this month is the possible appearance of Radio Hong Kong on shortwave. They usually make an appearance to provide weather and other info for the South China Sea Races which occur in April every other year, and 1984 is a scheduled year for this event. Set your dials for 3940 Khz (the 84 WATH lists 3943 and 3960) and your alarm clock for around 1100 GMT and give them a try. Remember, you'll have to wait until 1986 for another shot!

Highlights this month include the first reports of KFBS, Saipan in the Mariana Islands and extensive listings of Indonesian and Asian USSR broadcasts.

## B A N G L A D E S H

### R. Bangladesh

21460 0348 RB: ??: 1cl mx; ID & addr. at 0350 (454 2/18 Miyauchi-JP)  
21640 0800 RB: EE: s/on "1st xmsn to Europe"; amcd a 16 m.b. freq but not detected; into Bengali nx, mx; 0845\* (433 2/10 Wood-S. Ar)

## C H I N A

### R. Beijing and various regionals

3310 1444 Jilin: CC: OM anncr w/orch. mx; 6 time pips & YL tlk at 1450 (533 2/24 Thompson-CA)  
3950 1345 Qinghai PPBS-Xining: CC: CC comedy w/YL, OM, & aud.(454 2/15 Berri-CA)  
3990 1433 Xinjiang: KK: YL w/trad. vocals & ballads (433 2/24 Thompson-CA)  
4045 1346 Fujian PLA: CC: YL vocal, trad. mx; //4330 (544 2/24 Berri-CA)  
4840 1400 Fujian PLA: CC: YL w/ID, ment. Fukien, poss. nx(444 2/24 Berri-CA)  
5020 1355 Jiangxi PPBS: CC: OM & YL w/CC drama (544 2/22 Berri-CA)  
5125 1205 Fujian PLA: Amoy: Taiwan svc; OM & YL w/tlks (pr-fr 2/12 Famularo-NJ) at 1410 in CC (444 2/15 Berri-CA)  
5170 1343 Fujian PLA: CC: YL w/tlk, poss. ID at 1345, mx(444 2/22 Berri-CA)  
5265 1205 Fujian PLA: CC: orch. mx; OM & YL w/text-prob. nx; no real ID hrd so tent.(434 3/4 VanHorn-TX)(pr 2/12 Famularo- NJ)  
6933 2209 RB: SS: nx, ID; seems very LAM oriented(pr 2/7 Ulmer-LA) tlk & class. mx at 2230 (good 2/19 Famularo-NJ)  
6955 0955 RB: JJ: exotic CC mx, JJ ID, Olympic tlk(fr-gd 2/16 Famularo-NJ) CA)  
6974 1355 Nei Menggu PPBS: CC: CC mx, OM w/narration-prob. a story(433 2/13 Berri-CA)  
7516 1405 CPBS-1 Beijing: CC: tlks best to Taiwan.//7335 & 7525(322 2/8 Berri-CA)  
9064 2306 CPBS-1 Beijing: CC: CC mx; YL w/tlk. f/out by 2542(322 2/2 Chituck-MD)  
9490 1143 Xizang: CC: opera; anncs by YL; TC at 1200(232 2/19 Welch-MA)  
9820 \*1200 RB: EE: wld and CC nx, ME emty, CC lang. lesson, "Letterbox" pgm; s/off at 1258(344 2/20 Barber-NY)(Bingham-MA)(Welch-MA)(Cox-CA)  
9860 0000 RB: EE: nx of Cambodian govt calling for a united effort against the Vietnamese.(222 1/31 Stiner-NY) Olympic rpt, mx(444 McDowell-IL)  
11575 2352 RB: SS: YL w/ID & sked; best to LAM //9945 & 9880(323 2/8 Berri-CA) at 1630 in unk. oriental lang w/ID.(444 3/5 Valentine-CA)  
11650 1230 RB: EE: "Mailbag"; tlk of middle schools(444 2/15 Robinson-TN) at 0100 in EE: nx spts, "Learn to Speak CC"(322 2/20 Barber-NY)(434 2/22 Mendez-NY) at 0019 w/tlk of Venezuela & Olympic rpt(222 2/16 Bingham-MA)(433 2/29 McDowell-IL)  
11860 0000 RB: EE: "News About China"; CC mx; feature on throat cancer treatment. (444 2/19 Fraser-MA)(544 2/27 Talbot-ALB)(vg 2/4 Ulmer-LA) //9860  
15030 1000 CPBS Beijing: CC ID, nx (454 2/6 Wood-S.Ar)  
17770 0208 RB: SS: OM & YL w/nx; new freq evidently chosen to avoid listed 17795 which is QaMed by Australia.(444 2/13 Palmer-WA)

And one missort:

7700 2010 RB: Polish: ID "Mowi Pekin"; cross-mod w/RB RR svc, same problem that plagues their NAM svc; (544 2/15 Wood-S.Ar)

First time I've been able to finish China on the first page! RBT



I N D I A

All India Radio

3905 1800 AIR Delhi: AA: ID, nx; //9912 (444 2/15 Wood-S.Ar)  
 3925 1730 AIR Delhi: EE: IS, s/on "This is AIR giving you the news"; QRM de NSB (434 2/15 Wood-S.Ar)  
 7412 1530 AIR Delhi: EE/Hindi: OM w/nx abt railway budget; ID, spts rpt in both langs. Hindi from 1546 to 1600.(433 2/24 MacGibbon-OR)  
 9615 1300 AIR (Bombay listed): Hindi: ID "Yeh Akeshvani hai"(444 2/11 Wood-S.Ar)  
 9660 1510 AIR Delhi: Hindi: IS, tlk, nx at 1530 (444 2/10 Wood-S.Ar)  
 10335 1430 AIR: EE/Hindi: IS, ID, "Radio Newsroom"; YL & OM w/editorial comments. (333 2/18 Kosugida-JP)(333 2/17 Thompson-CA)  
 11895 1230 AIR Delhi: EE: nx; switched to tlk in unk. lang(333 1/31 Draye-S.Ar)  
 15320 0955 AIR Delhi: EE: IS, 1000 s/on; nx (444 2/8 Wood-S.Ar)

I N D O N E S I A

3215 1000 RRI Manado: IN: Koran recitation; ID "Warta Berita"; nx to 1012(232 2/14 Miyauchi-JP) tent. at 1323 w/western style mx(242 2/19 Schlesinger-TX) tnx for exc. Indo rpts Mark-RBT  
 3265 1300 RRI Gorontalo: IN: national nx, cmty, wester-style mx; the best of 3 Indos monitored this AM.(342 2/19 Schlesinger-TX)  
 3345 1300 RRI Ternate: IN: nx from Jakarta, cmty by YL, mx(342 Schlesinger-TX)  
 3904.8 1800 RRI Banda Aceh: IN: OM w/ID; "Love Ambon", s/off; no idea why they were on so late.(232 2/10 Miyauchi-JP)  
 3935t 1225 RRI Semarang: IN: very weak; lcl mx; no ID hrd(232 3/4 Robertson-WA)  
 3975 1510 RRI Surabaya: IN: nx relay from Jakarta, ID, lcl mx(333 Wood-S.Ar)  
 3987t 1047 RRI Dili: IN: Indo pop mx w/guitars, few anncts & no ID(242 2/25 Robertson-WA)  
 4000t 1326 RRI Kendari: IN: western-style pops into IS; tlk by OM. Already verified!(242 2/4 Schlesinger-TX) Also rptd on 4001 khz at 1115: IN: Indo pops, drum IS & ID by OM into tlk.(fr 2/24 Parks-FL)  
 4606 1110 RRI Serui: IN: tlk pgm w/OM into radio drama(343 2/25 Schlesinger-TX)  
 4699 1058 RKIP Surabaya: IN: partial ID w/ment. of Surabaya, nx; SSB ute QRM (pr 2/24 Parks-FL)  
 4719 1431 RRI Ujung Pandang: IN: Indo vocals w/instrl accomp. and YL ann.; good ID at 1500 into more mx; beacon QRM (HVC?) (fr 3/1 Sharpe-CA) at 1343 w/pop mx and tlk(444 2/27 Berri-CA) (333 Wood-S.Ar)  
 4752 1121 RRI Ujung Pandang: IN: "Ini-lah (dengan?) warta-berita nasional..." YL w/nx & lcl ID; pgm of gamelan mx(344 3/4 Robertson-WA) TX  
 4789 1308 RRI Fak-Fak: IN: YL chatter into C&W mx; weak & fading(2/5 Schlesinger-OR)  
 4899 1341 RRI Surakarta: IN: Indo mx w/OM & YL anners (343 2/4 Schlesinger-TX) nx relay; lcl DJ pgm. //9680 (333 Wood-S. Ar.)  
 9680 1558 RRI Jakarta: IN: IS to 1600, time pips & ID by OM "R. Republik Indonesia"; RRI nx. (433 3/1 Palmer-WA)  
 11790 1502 V. of Indonesia: EE: ID and nx by YL; QRM de co-channel R. Australia (fr Ulmer-LA)

I R A N

VOIRI MA

9022 2103 VOIRI: EE: tlk on Islamic society role in modern world(353 2/16 Welch-OR)  
 15084 1500 VOIRI: Urdu: new lang on this freq; usual Iraqi bubbling jammer but readable. Urdu s/off 1400 (523 2/6 Wood-S. Ar.)

I R A Q

R. Baghdad; Sawt ul Jamaher

3130 1950 SuJ: AA: Libyan Corner pgm (hostile to Qaddafi govt); AA mx (453 1/31 Draye-S.Ar)  
 9555 0605 SuJ: AA: ID; AA mx // 9505, 9520, 9690-hogging the band!(2/10 Wood-SA)  
 9610 2130 RB: EE: IS, ID then intense white noise jamming(presumed Iran); occ. notes of nx and mx(322 2/24 Schulsinger-OH) Press review, AA mx; s/off at 2223 (353 2/25 Welch-MA)  
 21585 1715 SuJ: AA: ID, AA mx (544 2/15 Wood-S.Ar)

I S R A E L

Kol Israel

7410 0000 KI: EE: nx; DX Corner; "Mailbag"(444 2/15 Soomre-MA)(Tilley-CO)(Mendez-NJ) at 0200: EE: nx, cmty, various feature pgms(434 3/3 Hitsman-IA)+4 at 2243: EE: (Hesch-NY)(Bingham-MA) at 0510 w/rpt of resignations in Lebanese govt (444 2/6 Henault-MA)Has the snow melted yet John-hi! RBT  
 9440 2014 KI: EE: "Let My People Go" pgm; rpt on tourism(353 2/7 Bingham-MA)  
 9815 0200 KI: EE: tlk w/immigrants to Israel; nx,etc. (544 3/1 Coleman-MA)+10 also hrd at 2000, 0100, 0000, and \*0500  
 11587.5 2125 KI Reshet Bet: HH: tlk by 2 OM; Israeli folk & pop mx, some quasi-Armenian sounding folk mx. Listed as 11590 in WRTH (333 2/9 Palmer-WA) (444 3/4 Peck-NY)(454 3/4 Thompson-CA)  
 11590 1804 KI: EE: tlk abt Egypt and PLO (454 2/16 Bingham-MA)  
 11655 2000 KI: EE: "Calling All Listeners", mx by the Shalome Singers, nx abt Lebanon.(322 3/4 Speer-CA)(Bingham-MA)(May-OH)(Tilley-CO)

J A P A N R. Japan; Far East Network; Nihon SW Bcast  
 3910 1240 FEN: EE: US rock mx w/DJ format; sci-fi story; ute and ARO QRM(222 2/22 Hotaling-NV)(333 3/4 Van Horn-TX)(544 2/24 Berri-CA)  
 3925 1350 NSB: JJ: OM w/ads; many ment. of Tokyo (444 2/15 Berri-CA) TX  
 6030 \*1000 RJ: EE: Genl. svc pgm hrd under co-channel AFRTS(222 2/9 Schlesinger-  
 6055 1215 NSB: JJ: OM & YL w/nx (poor 3/4 Famularo-NJ)  
 6155 0738 FEN: EE: wx; rock and C&W mx; nx at 0800(444 2/28 MacGibbon-OR) at 1507 in EE w/rock mx; hrd weakly under USSR/Gonsu, China(Thompson-CA)  
 9505 1300 RJ: EE: nx, spts, "Japan Scene"; JJ Comm. to visit US coal mines(322 2/21 Blanchette-FL)(Cox-CA) at 1500 in EE w/DX pgm & nx(433 3/5 Speer-CA)(Weikel-MI) at 0900(Lord-HI) at 1107 w/Current Affairs(Talbot-ALB)  
 9595 0820 NSB (R. Tanpa): JJ: 2 geishas talking and giggling for 30 min., occ. mx w/EE intro.(434 2/18 Lord-HI)  
 9675 1700 RJ: EE: JJ ID into EE nx (444 2/15 Wood-S.Ar)  
 15210 2300 RJ:EE: nx, Current Affairs, cmtly (222 2/29 Zilmer-NM)  
 15300 0018 RJ: EE: DX Rpt, letters from listeners, Asian nx(323 2/6 Weikel-MI) at 1917 in EE w/tlk of Andropov's death (333 2/11 Tilley-CO)  
 17785 0655 RJ: EE: JJ ID into EE nx at 0700 // 17810 (333 2/9 Wood-S.Ar)  
 17825 2341 RJ: EE: Asian and economic nx; tlk of Japanese teachers unions(434 2/28 Mendez-NJ)(333 2/26 Burke-VA)  
 21610 0145 RJ: EE: Japan Scene, mx DX Corner, Asian nx (434 2/21 Manderscheid-CA) at 0225 in EE (333 2/27 Sanderson-AZ)

K A M P U C H E A V. of Kampuchea  
 11938 1215 VOK: FF: ID, nx, cmtly (433 2/11 Wood-S.Ar)

K O R E A (NORTH) R. Pyongyang; KCBS  
 2850t 1315 KCBS: KK: YL & OM w/Fast talks (333 2/24 Berri-CA)  
 9745 1136 RP: EE: tlk on reunification of N & S Korea; praises of Kim Il Sung (333 3/4 Welch-MA)(pr 3/3 Famularo-NJ)  
 9977 1543 RP:EE: YL (same one who does the 0000 EE to WCNA on 15230) w/tlk on coal mining complex; praises to Gung(of course!)(322 2/29 Palmer-WA)  
 11880 1345 RP: EE: nx, tlk of reunification (222 2/26 Zilmer)  
 15230 2300 RP: EE: rpt by Kim Il Sung "The Great Leader" (does this guy have an ego problem-seems to need a lot of gratification! RBT) tlk of American war games in S. Korea (343 2/25 Zilmer-NM)(444 2/3 Stephenson-CA)(252 2/21 Welch-MA)(434 2/8 Berri-CA)

K O R E A (SOUTH) R. Korea  
 9750 1409 RK: EE: ID nx cmtly on Team Spirit 84; 2 YLs reading listeners letters inc. one from our own Peggy Thompson!; "SW Feedback" pgm(444 2/6 Talbot-ALB)(433 2/12 Brewer-AR)  
 15575 \*0200 RK: EE: sked, nx, KK mx, spts rpt, cmtly, contest nx(333 2/20 Schulsinger-OH)(Hitsman-IA)(Sanderson-AZ)(Burke-VA)

K U W A I T R. Kuwait  
 9840 1531 RK: AA: AA vocals, ID "Huna Kuwait"(352 2/11 Welch-MA) at 0345 in AA: OM w/AA tlks; M.E. mx (444 2/27 Berri-CA)  
 9880 0430 RK: AA: ID; AA and instl rock mx; YL & OM w/annets(333 2/21 Dillon-PA)  
 11675 1815 RK: EE: history of oil cos. in Kuwait; pop mx; tlk abt telephones(242 2/25 Burke-VA)(333 2/28 Chickerell-WV)(3/6 Rahn-IL) +2

L E B A N O N V. of Hope; R. Lebanon  
 6215 0425 VOH: EE: gospel mx; TC by OM; relig. tlk; ID "King of Hope and Voice of Hope, hasting from the Valley of the Springs in Free Lebanon"(352 2/22 Muzyka-NY)(333 3/5 Robertson-WA)(2/19 Smallwood-WB)(252 Draye-S.Ar) at 2240 in EE w/sermon & choir; ID at 2245 (242 2/9 D'Angelo-PA)  
 6550 \*0405 RL: AA: 8 note "River Kwai" IS into "River Kwai March", Lebanese NA, EZL mx & AA ID by YL; instl mx pgm (2/17 Smallwood-WB)(Schulsinger-OH)  
 9545 1300 RL: AA: nx, ID. Contrary to published rpts, still in hands of govt or already back in its hands, as it is referred respectfully to "the Pres. of the Rep., Mr. Amin Gemayal" (444 2/11 Wood-S.Ar)

M A L A Y S I A (Peninsular) V. of Malaysia  
 6025 1226 VoM: CC: CC mx pgm; time pips & ID by YL at 1230; nx w/OM; QRM de AFRTS on 6030.(333 2/25 Schlesinger-TX)  
 6100t \*1300 VoM: Thai: s/on into Thai pgm; buried under KGEI, a CC stn, and the latter's jammer-all co-channel.(211 2/20 Schlesinger-TX)  
 15295 1015 VoM: Bahasa: chants, tlk; silence 1025-1030 then CC s/on w/clear ID by YL (fr-gd 2/26 Famularo-NJ) at 1629 in AA (434 Draye-S.Ar)

M A L A Y S I A (Sarawak) R. Malaysia  
 4950 1245 RM: EE:ID, EZL mx, cmtly, stock rpt, funeral annets, class mx(433 3/4 Van Horn-TX)(Sharpe-CA)(Cox-CA)(Berri-CA)(Miyachi-JP)

## Sarawak cont.

5030 1225 RM: Bidayah/EE: guitar mx, ID, OMw/tlk; EE tlk by OM abt govt & media (333 2/22 Hotaling-NV)(444 2/27 Berri-CA)

**O M A N** BBC Relay  
 7160 1700 BBC: EE: lcl ID into EE nx; QRM de RFE (433 2/15 Wood-S.Ar)  
 11740 1845 BBC: EE: nx cmtly abt problem in Lebanon(433 2/7 Tilley-CO) at 0326 in Persian: OM w/tlk; ment of BBC and 0329\*(333 2/19 Palmer-WA)  
 15310 1429 BBC: EE: "The Overcrowded Airwaves", R. Newsreel(232 2/19 Dillaman-OH)

**P A K I S T A N** R. Pakistan  
 4829v 1655 RP: EE: nx, lcl mx, many IDs (242 2/18 Miyauchi JP) chi-JP)  
 5006v 1738 RP: Urdu: trad. mx, Koran, "Pakistan Zindabah", NA & s/off(2/26 Miyau-  
 5990 1700 RP: Farsi: ID, nx, Qur'an. 1745\* unusual new freq(444 2/15 Wood-S.Ar)  
 7090t 0137 RP:??: M.E. singing, OM w/Me lang tlk (233 2/26 Robertson-WA)  
 9422 1530 RP: Urdu: ID, film mx (444 2/15 Wood-S.Ar)  
 9863 1503 RP: Urdu/EE: Qur'an, lcl mx, slow speed nx in EE at 1600; finally got clear ID; freq anncd as 9860 but usually 9863-9865.(322 2/16 Thompson-CA) (454 2/19 Shimada-JP) at 1630 in Turkish (444 2/15 Wood-S.Ar)  
 11670 1606 RP: EE: OM w/slow speed nx; ute QRM; finally got back on their nominal freq after going as low as 11667 for months!(322 2/15 Palmer-WA)  
 15446 1600 RP: EE: slow speed nx till 1616\* // 15325 & 17660. Use of both 15325 & 15446 is unusual, since RP generally only uses 1 freq per band(433 2/12 Wood-S.Ar) JP)  
 17833 0212 RP: EE/Urdu: sptsctst from Australia; slow speed nx (454 2/12 Shimada-  
 21801 1000 RP: EE: cricket match against Sri Lanka, Pres. Zia ul-Haq present(555 2/9 Wood-S.Ar) (352 Draye-S.Ar)

**P H I L I P P I N E S** FEBC; V. of Philippines; R. Veritas; VOA; AFRTS (wow!) da-JP  
 6030 1118 FEBC: Tagalog/EE: mx, ID as "Shortwave Stn DZH6"; 1200\*(343 2/19 Shima-  
 6110 1150 VOA: EE: EZL mx; "Newsline"; QRM de R. Moscow, Cuban relay on 6115. (323 2/6 Schlesinger-TX)(333 2/24 Cox-CA)  
 6185 1500 VOA: EE ID into CC nx (444 2/7 Wood-S.Ar)  
 9500 1300 FEBC: EE ID into Bengali. This Bengali svc to be transferred to Saipan but as of this date still on FEBC. 9505 listed(544 2/14 Wood-S.Ar)  
 9555 1431 VOA: CC: pgm w/YL & OM annrcs (333 2/11 Welch-MA)  
 9578 0743 VoP: EE: ID; "Mailbag"; "Let's Speak Pilipino"; nx(343 2/22 Shimada-JP)  
 9715 1058 FEBC: JJ: tlk by YL & OM, mx (555 2/15 Marumo-JP) CA)  
 11955 1430 R. Veritas: Listeners Intl on EDXC publications, pop mx(322 3/5 Speer-  
 15390 1300 FEBC: EE ID into Burmese relg pgm; QRM de BBC Greek pgm(533 2/5 Wood)  
 15425 1430 VOA: EE: class mx; ID at 1500 and s/off; bad flutter(343 Brewer-Ar)  
 15450 2338 FEBC: EE: YL w/Asian nx, OM w/ID & addr (322 2/8 Berri-CA)  
 21670 0115 AFRTS: EE: sports rpt (252 2/26 Zilmer-NM)

**Q A T A R** Qatar Besting Svc  
 9905 1520 QBS: AA: AA mx; OM w/ID at 1525-very soft voiced OM; YL w/nx after 1530 Beware of USSR Orbita-1 SSB feeder also on 9905(322 2/11 Palmer-WA) at 1906 in AA: AA mx, tlk by YL & ID; instl mx pgm at 1930 (333 2/18 D'Angelo-PA) at 0329 w/ME mx, ID by OM (423 2/27 Berri-CA)

**S A U D I A R A B I A** BSKSA  
 9870 1950 BSKSA: AA: AA vocals; TC @ 2000; march & nx(355 2/29 Welch-MA)  
 9885 2215 BSKSA: AA: Saudi film mx; ID; Koran recitation; mx inc "Bali Hai" & "Scheherezade"; NA & 2500\*(443 3/4 Feck-NY)(2/18 Smallwood-WB)  
 11850 1835 BSKSA: EE: wld nx; rock mx; disco pgm w/Salam Bedouin(333 3/2 Tate-WV) on 11852 in EE: nx, short features; "Cheer Up" pgm; operating on split freq? or 11850 is so bad I have to split freq(232 2/12 D'Angelo-PA)  
 11855 1250 BSKSA: EE back here after 6 months on 11850 (very confusing-possibly xmtr problems. RBT) (534 2/12 Wood-S.Ar)  
 15345 1255 BSKSA: Urdu: IS, anthem, ID; Qur'an, nx(555 2/5 Wood-S.Ar)

**S I N G A P O R E** R. Singapore; BBC Relay  
 3915 1338 BBC: Malay: YL & OM w/nx; ID at 1344 in EE & anncd that following bcst would be in Burmese(545 2/24 Berri-CA) at 1730 in EE(2/15 Wood-S.Ar)  
 9725 1100 BBC: JJ: nx, tlk by OM; CW QRM (544 2/15 Marumo-JP)  
 9740 1600 BBC: EE: wld nx, cmtly on elections in Pakistan; mx pgm "Rock Solid", if you like rock, this pgm lasts 30 min.(333 2/22 Cox-CA)  
 11750 1600 BBC: EE: wld nx, cmtly on Lebanon; bcst info (fair 3/5 Sharpe-CA)  
 11940 1500 RS: EE: ID into nx by OM; gd sig. but mushy(343 2/11 Schlesinger-TX)

**S R I L A N K A** SLBC  
 4940 1707 SLBC: EE: YL w/nx; s/off at 1732 w/NA.(343 2/29 Miyauchi-JP)  
 11800 1758 SLBC: EE/Vern: Request for receipt. rpts, disco mx; vern at 1812 (242 2/28 Schulsinger-OH)

**T A I W A N** Best Corp. of China; VOFC (WA)  
6180 \*0956 BBC: CC: choral NA, YL w/ID & anncts, pips at 1000(333 2/25 Robertson-  
11745 0223 VOFC: EE: cmtly on free trade in Taiwan (322 2/13 Sanderson-AZ) at  
2143 in JJ: pgm of JJ folk & class mx; at 2200 went to KK for 3 min.  
and went off the air. Xmtr op finally realized that 11745 did not carry  
KK at 2200-makes for interesting DX!(454 2/24 Palmer-WA)(Famularo-NJ)  
11825 0219 VOFC: EE: YL w/tlk of what tourists might see in Taiwan; instl mx;  
ID & addr.(333 2/27 Bingham-MA)  
15270 2220 VOFC: EE: CC lang lesson; pop mx(222 2/7 Tilley-CO) at 2258 in SS: 1S  
ID "Esta es La Voz de la China Libre", CC mx(343 2/20 Brewer-AR)

**T H A I L A N D** R. Thailand  
9650 1217 RT: EE: nx, instl mx, ID "This is HSK9 R. Thailand" into unk lang.  
(252 2/19 Welch-MA)

**T U R K E Y** V. of Turkey  
9560 2200 VoT: EE: "Culture and the Arts", The Diary of Attaturk; nx, cmtly, let-  
ters from listeners(444 2/20 Fraser-MA)(Timofeev-FRG)(Hevern-NY) +2  
at 0300 in EE: nx, Turk. mx(Langlois-GA)(Stiner-NY)(Hesch-NY) +2  
9730 0510 VoT: Turk: Koran, ID "Turkiyeden"; tlk on Islam(333 2/22 Dillon-PA)  
11750 1720 VoT: Turk: tlk by YL; folk mx; ID at 1727; nice saz orch mx w/kasiklar  
(wooden spoons) (333 3/4 Peck-NY)

**U S S R (ASIAN)**  
3995 1405 R. Mayak-Khabarovsk: RR: YL w/nx followed by mx at 1410. Two other  
Russians are sked on 3995; Yuzhno-Sakhalinsk from 1200-1400 & Kyzyl  
Khabarovsk, but they don't carry Mayak.(322 2/1 Palmer-WA)  
4395 1350 Yakutsk: RR: non-stop class mx & RR tlks (434 2/24 Berri-CA)  
4450 0155 R. Afghanistan relay: Dari?: flute IS, OM w/ID & tlk; // 4740, 3965  
(344 2/22 Robertson-WA) Has been rptd as coming from Afghanistan-does  
anyone know the actual xmtr site? RBT  
4635 0143 Dushanbe: RR: YL & OM w/drama (333 2/22 Robertson-WA)  
4785 \*0159 R. Baku-Azerbaijan: Azer.: IS 3 times, ID "Govorit Baku"; bells fol-  
lowed by 6 gongs & USSR, regional NA(343 2/26 D'Angelo-PA)(Smallwood-  
WB) at 0430 tent.: Regional mx and tlk; no ID(343 2/2 Mahoney-FL)  
7185 1428 RMWS Vladivostok: EE: sad mx followed by rpt of Andropov's death(333  
2/10 Robertson-WA)  
7290 1625 RMWS-Vladivostok: EE: DX info from Moscow; "Marxism Today"(444 Cox-CA)  
9600 1200 R. Tashkent: EE: nx, mx, cmtly on Lebanon(333 2/23 McKeon-IN)(Dillon-PA)  
9650 2220 RMWS-Kazakh: PP: nx, ID, folk mx to SAM (434 2/20 Van Horn-TX)  
9795 2306 RMWS Tbilisi-Yerevan: SS: to Caribbean; ID nx, cmtly(2/20 Van Horn-TX)  
15140 0257 RMWS-Vladivostok: EE: care of children in USSR(333 2/13 Sanderson-AZ)  
15435 1500 RMWS-Krasnodar: EE: nx, "The Soviet Way of Life"(222 2/19 Dillaman-OH)  
15455 1950 RMWS-Petropavlovsk: EE: tlk abt Anatoly Karpov(434 2/5 Tilley-CO)  
15515 0303 RMWS-Tashkent Uzb: EE: regret over death of Soviet author; sked for  
0200-0500 w/W.S. pgms only to SE Asia(333 2/23 Palmer-WA)  
17870 2210 R. Kiev-Khabarovsk: Ukranian: YL w/tlk, mx. Solar flare blacked out  
everything at 2230. Could not get a readable signal on any WvV freq!  
Must have been a big one!-RBT (555 till blackout 2/17 Palmer-WA)

**U N I T E D A R A B E M I R A T E S** R. Dubai (IN)  
9500 0330 RD: EE: ME nx; exc receipt. on this freq-highly recommended(444 McKeon-  
9550 2014 RD: AA: EZL mx, TC, nx(353 2/21 Welch-MA)  
11730 0330 RD: EE: nx, Press Review, request for receipt. rpts(322 2/10 Hevern-NY)  
454 2/20 McKeon-IN)(2/19 Smallwood-WB)  
11955 1606 RD: EE: "Telstar" mx bridge; reading rpts(2/25 Burke-VA)(McKeon-IN)  
15300 1623 RD: EE: EZL mx, TC, wx, YL w/14 min. of nx 1645\* // 15320, 11955(433  
2/27 Bingham-MA)(434 2/26 McKeon-IN) at 1540 in AA: OM w/tlk; muezzin  
call to prayer; ID at 1549-exc. signal(454 2/21 Palmer-WA)  
17775 1410 RD: AA: soap opera, mx, educational pgm (443 1/31 Draye-S.Ar)

**V I E T N A M** V. of Vietnam  
9840 0038 VOV: VV: OM w/nx abt Kampuchea (333 2/27 Berri-CA)  
10040 1810 VOV: EE: cmtly on Andropov's death(444 2/15 Wood-S.Ar) at 2030 in EE:  
OM & YL w/nx; "Sunday Show" (222 2/26 Burke-VA)

**Y E M E N A R A B R E P U B L I C** R. San'a  
4853 \*0300 R. San'a: ID, NA, Koran recital, mx (444 2/15 Card-RI)  
9780 0400 R. San'a: ID "Itha'at ul-Jumhuriyyat il-Arabiyyat il-Yamaniyyah min  
San'a (whew! RBT) AA mx (333 2/21 Dillon-PA)

**Y E M E N (PEOPLE'S DEM REP.)** DYBS  
6005 0328 DYBS: AA: ME mx, cmtly, ID, nx; covered by BBC at 0355(343 2/12 D'Angelo-  
PA) (232 2/8 Dillon-PA)



O C E A N I A

A N T A R C T I C A

Argentine Sector

15474 2325 LRA 36 R. Nac. Arcaangel San Gabriel: SS/EE/FF: OM & YL w/IDs in all 3 langs; regional & wld nx; pop & jazz mx; prayer before 0042\*; request for rpts(352 2/26 Muzyka-NY)(322 3/4 Peck-NY)(222 2/19 Hevern-NY) Yes Winnie, a cassette recorder is a handy device for the DX'er. RBT

A U S T R A L I A

R. Australia

Again I'm forced to restrict this month's reports to those freqs not rptd in the March issue of SPEEDX. Hey Rick-how about a 7th page?-just kidding! RBT

4920 1145 VLM4: EE: class mx; nx at 1200 (222 2/19 Dillaman-OH) NC

6080 1230 RA: EE: nx of tlks between Prime Min. & the Japanese(222 2/1 Duncan-RA) CC: OM & YL w/CC pop mx and tlks(fr-gd 2/26 Famularo-NJ)

9515 1230 RA: EE: Australian nx to the Pacific (455 2/16 Chituck-MD)

9580 \*1200 RA: EE: nx, cmty, pop mx, "Four Corners" pgm(544 3/3 Klosowski-FL) (English-TX)(Leonard-ME)(Waelterman-MD)(May-OH)(Fraser-MA) +6

9610 1742 VLW9: EE: extended coverage due to cyclone warning for West. Australia near Canarvon. Mostly uninterrupted mx except for occ. warning. f/out by 1930.(444 2/21 MacGibbon-OR)(322 2/19 Chituck-MD)

11720 1322 RA: EE: wld nx, rock mx; ment. target areas as Papua, Pacific, USA, & Canada(544 2/18 Lord-HI)(Dillon-PA)(Sharpe-CA)(May-OH)

11725 1600 RA: EE: wld & Pacific nx; Fine Arts nx(good 2/20 Koehler-IL) +3

15395NF 0900 RA: EE: nx; freq not in sked; replaces 15165? QRM de Moscow(533 Wood)

17795 0130 RA: FF: nx on Lebanon; EE at 0318 w/pop mx(Stiner-NY)(Blanchette-FL)

G U A M

KTWR

9510 1348 KTWR: EE: DX Listeners Log; "Hope for Today" relig pgm; 1430\* (323 2/25 Schlesinger-TX) (433 3/1 Thompson-CA)

9535 1600 KTWR: EE: s/off w/sked & IS; QRM de SRI (533 2/9 Wood-S.Ar)

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

KFBS(!): KYOI

9575 1340 KFBS: EE: Test bcst; ID "This is KFBS"; addr given in EE, JJ, KK. (454 2/8 Shimada-JP) must have their problems straightened out. RBT

9665 1808 KYOI: EE: rock mx; ID in EE & JJ; freq is here not 9670 as usually rptd. (333 2/13 Palmer-WA) See next rpt Bob. RBT

9670 1924 KYOI: EE/JJ: pop mx; ID as "Super Rock" (343 2/20 Manderscheid-CA)

11900 1412 KYOI: EE/JJ: top ten songs; several IDs(343 2/11 Gurley-TX) +3

15110 1527 KFBS: EE/JJ/KK: test bcst same as 9575 (333 2/14 Shimada-JP)

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

R. Noumea

3355t 0918 RN: FF: mx pgm; no ID but // 7170 (342 2/21 Miyauchi-JP) singer-OH)

7170 0745 RN: FF: EE pop mx; nx read by OM; QRM de VOA till 0800(333 2/11 Schul-

N E W Z E A L A N D

R. New Zealand

15485 \*1700 RNZ: EE: Bird call; OM w/ID & nx; mx pgm (333 2/13 Cox-CA)

17705 1900 RNZ: EE: wld and lcl nx; light mx (333 2/20 Manderscheid-CA)

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

R. Morobe: EE: Pacific mx; OM w/ID & freq (242 2/24 Miyauchi-JP)

3322.5 1054 R. N. Solomons: PD/EE: ID by YL; nx relay from capital(232 Miyauchi-JP)

3335 1100 R. E. Sepik: EE/PD: nx from Port Moresby; ID by YL(232 2/20 Miyauchi-JP)

3360t 0840 R. Milne Bay: Hiri Motu?: native pops; QRM & fading(231 Schlesinger-TX)

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

R. Tahiti

11825 0510 RT: FF/Tahitian: delightful Polynesian mx; phone-in requests(555! 2/15 Brewer-AR)(Stephenson-CA)(Rahn-IL)(Valentine-CA)(Dillon-PA) +4

15170 1628 RT: FF/Tahitian: ID; island mx; FF nx; pop mx(343 2/16 Thompson-CA) at 0245 (444 2/10 Valentine-CA)

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

SIBC

9545 0610 SIBC: EE/PD: YL w/ mx request pgm & messages for outer isles; mostly Polynesian mx, some pop. excellent signal!(444 2/14 Palmer-WA) PD & EE ads; lcl nx(444 3/3 Gurley-TX)

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BITS AND PIECES: Voice of Peace, International Waters was hrd on 6240 khz at 0130 by Smallwood-W. Berlin and at 0402 by D'Angelo-PA. I wasn't sure where to list it.

Jason Berri rpts that further monitoring has revealed that his Indo log on 3815 in March SPEEDX is actually a P.R. of China stn bosting in Indonesian. Thx Jason.

Jay Levin-NJ sent along a sked of Kol Israel's Hebrew bcsts to NAM. No room to list it here but I'll gladly send a copy to anyone who mails me an SASE. RBT

Had a visit with John Demmitt-PA a few weeks ago. He is a very friendly and knowledgeable fellow-radio wise. Though not able to listen to SW at present, he sure knows what is going on. Drp him a line at Box A K0848, Bellefonte, PA 16823-he'll appreciate it.

I finally got my new rig-I settled on an H-1000 modified by R. West and am very pleased with it. No "bells & whistles" just a good DX'ing radio. Until next month:

73's

*Bob*

# QSL

## REPORT



ANNEE MONDIALE DES  
COMMUNICATIONS  
WORLD COMMUNICATIONS  
YEAR  
AÑO MUNDIAL DE LAS  
COMUNICACIONES



### EDITOR:

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VIA AEREA

Hello SPEEDXers. Welcome to the QSL report column. Last month I could not finish South America, so this month I will start with South America and work backwards thru Europe. I have some material to include at the end, so I may still hold some QSL reports again, for next month. So, lets get going.

### ANTARCTICA

LRA 36-R. Nac Arcangel San Gabriel-15473 to 15476, date/freq card in 68d for 2 irc and SS rpt (Morgan-NC). Same for same in 34d (Schulsinger-OH). Same in 75d for SS rpt es MS (Mahoney-FL). He also recd photo and stickers. Same in 96d for an irc (Jones-VA). Same in 85d for 4 irc (Blaisdell). Same in 90d for 2 irc es EE/SS rpt (Talbot-WI). In 51 & 72 days for 2 irc and SS rpt (Pimblett-ALTA). Same in 150d for 3 irc and EE/SS rpt recd reg. air along with decal, personal letter, and pennant (Kusalik-ALTA).

### SOUTH AMERICA

ARGENTINA-RAE-11710, 11755, f/d logo card in 44d for an irc and ms. Also recd were a pennant, sked & rept form. (Moore-TX). Same in 14d for an irc (Gray-MI). R. Rivadavia-5882, f/d Owl card in 100d for 2 irc & SS rpt (Parks-FL). Same in 133d for ms & SS rpt (Schlesinger-TX). I believe that this is AM station feeder, and would fall under the Utility Listings.

BRAZIL-R. Nac do Brasil-15290, 17755, f/d card, sticker & sked in 20d for ms & SS rpt (Mahoney-FL). Same in 45d for GG rpt (Bingham-MA). Card in 14d for 2 irc (Adams-MA). R. Brasil Central-4985, n/d letter in 24d for PP rpt and ms (Wilkins-CO). R. Timbira-4975, f/d EE letter in 24d for ms & PP rpt. V/S-João Ferreira, Intl Correspondant. (Wilkins-CO). The V/S for R. Brasil Central was Gerente-Jose Pedro Rego. R. Difusora Acreana-4880, n/d letter and postcard in 26d for PP rpt & ms. V/S-Eduardo Jorge George Barbosa, Coordenador Geral. (Wilkins-CO). R. Rio Mar-9695, date only map card in 59d for PP rpt, c-30 tape & ms (Wilkins-CO). VOA-17885, f/d card in 11d (Welch-MA).

ECUADOR-R. Quito-4920, n/d folder card in 38d for SS rpt and MS (Mann-IA). Em. Jesus Del Gran Poder-5050, n/d folder card and pennant in 17d for ms & SS rpt (Wilkins-CO). Ondas Azuay-4980, f/d logo card in 28d with pennant for tri lang rpt and ircs (Huffaker-MX). HCBJ-various freq cards in abt a month for 0-1 ircs from: Nowicki-CA; Hesch-NY; Marumo-JAPAN (for JJ rpt); Soomre-MA; Henault-MA; Gray-MI; Bingham-MA; Mendez-NJ; Talbot-ATA.

PARAGUAY-R. Nac del Paraguay-9735, letter in 26d for SS rpt (Dillon-PA). V/S-Carlos Montaner, Chief of Tech Dept. Same in 33d for tri lang rpt (MX-Huffaker). Letter in 35d for an irc and SS rpt recd Certified mail (Mendez).

PERU-R. Madre de Dios-4950, f/d form letter in 36d for SS rpt and MS (TX-Schlesinger). Same for SS rpt in 53d (Barto-CT). V/S-Frco, Javier Aniz. Ondas Del Titicaca-Puno-4920, f/d SS personal letter and pennant in 4 months after 3rd try, 11 months total for SS rpt and \$1.00 (Lobdell-MA). R. Tarma-4775, f/d letter in 89d for SS rpt and ms. Also recd cloth bookmark and 500 soles banknote !? (Streeter-NY). V/S-Mario Monteverde P., Gerente. R. Del Pacifico-9675, f/d letter in 28d for ms and SS rpt (Wilkins-CO). V/S-J. Petronio Allauca, Depto. de RR. PP. Huanta 2000-4746, date/freq letter in 24d for an irc and SS rpt (Huffaker-MX). V/S-Carlos Paz ????. R. Imagen-5035, letter and card in 363d for SS rpt and ms. (Schlesinger-TX). V/S-Victor D. Coral Perez, Gerente General. R. Tawantinsuyo-Cusco-6175, prepared card, personal letter, 3 post cards, 2 folder cards plus EE/SS booklet on the "Inti Raymi"(Feast of the Sun) ritual. All in 3 weeks after 11th try. Letter from Hilda O. de Montesinos, Sub-Gerente. She said she decided to answer the letter because her husband Raul (Director) was away in Lima. Rpted in SS with \$1 (Lobdell-MA). Either her husband won't let her answer letters, or she was trying to find something to do. HI HI.

VENEZUELA-R. Rumbos-9660, 4970, f/d card in 41d for SS rpt and an irc (PA-Dillon). F/D card in 50d for ms and SS rpt (Wilkins-CO). V/s-Andres Serrano, YV5AUU. Same for Same in 62d (Mann-IA). Card in 130d for SS rpt.

(Mendez-NJ). Card in 52d for SS rpt (Barto-CT). R. Nacional-9530, f/d card in 18 months for 2 irc (Welch-MA). Also recd pennant and stickers. Same in 40 wks after f/up for SS rpt and ms (Wilkins-CO). R. Lara-4800, F/d Studio card in 42d for SS rpt and ms (Wilkins-CO). R. Tachira-4830, no data card in 305d for 2 irc and SS rpt after f/up (Weikel-MI). Ecos del Torbes-4980, map card in 89d for 2 irc (Schulsinger-TX). Same in 132d for 2irc for SS rpt (Kosugida-JPN). R. Barquisimeto-4990, f/d studio card in 32d for SS rpt and an irc (Dillon-PA). same in 31d for SS rpt and ms (Mann-IA). In 36d for same (Schlesinger-TX). R. Juventud-4900, f/d studio card in 31d for SS rpt and ms (Mann-IA).

#### NORTH AND CENTRAL AMERICA AND THE CARIBBEAN

ALASKA-KLNS-6170, f/d letter in 14d (Shimada-JPN). V/S-F.M. Perry.

ANTIGUA-DW-5960, 9545, f/d card in 51d for an irc (Wilkins-CO). N/d card in 35d (Gurley). Looks like the N/D cards may be coming back.

BELIZE-R. Belize-3285, date/freq card in 24d for an irc (Thim-CT). Same in 20d for 2 irc (Card-RI). In 21d for an irc (Evans-TN).

CANADA-CFRX-6070, f/d skyline card in 40d with football sked (Campbell-CT). Date/freq card in 36d (Jones-VA). f/d card, letter, and bumper sticker in 18d (Caudill-KY). CFCX-6005, f/d Montreal card in 14d (Henault-MA).

COSTA RICA-R. Reloj-4832, date/freq logo card in 27d for an irc and SS rpt (Robinson-TN). Same in 11d (Jones-VA). V/S-Francisco Barabona G. R. Universidad de Costa Rica-6106, date/freq card in 45d for SS rpt and \$1 (Parks-FL). V/S-Jose Tacias S., Director. R. Columbia-4825, f/d logo card in 128d for 2 irc and SS rpt (Parks-FL). Same in 4 months for SS rpt and 2 irc (Lobdell-MA). Addr: Apartado 708, San Jose. 13d after f/up, 118d total for SS rpt (Wilkins-CO). In 93d for ms and SS rpt (Mahoney-FL). In 53d for SS rpt (Mendez-NJ).

CUBA-R. Moscow-11840, f/d card in 47d (Dillon-PA).

DOMINICAN REPUBLIC-R. Earth-11700, freq only Curacao card in 199d for an irc (Talbot-ATA). f/d card in 63d for 2 irc (Gunter-NC).

GUATEMALA-AWR-TGMUB-6090, f/d AWR card in 56d for ms (Wilkins-CO). Sent to Box 51-C, Guat. City. Same in 57d for 2 irc (Welch-MA). Same in 138d for SS rpt and ms (Mahoney-FL). Card, personal letter, and calender in 22d for tri lang rpt and 2 irc (Van Horn-TX). V/s William Colindres-Gte. R. Chortis-3380, date/freq form letter in 41d for SS rpt and ms (Wilkins-CO). V/S-Juan Maria Boxus, Dir. Ejecutivo.

HONDURAS-R. Luz y Vida-3250, f/d letter in 38d for \$1 (Jones-VA). V/S-Don Moore.

MEXICO-La Hora Exacta, XEQK-9555, date only letter in 25d for SS rpt and MS (Wilkins-CO). V/S-Guillermo Morales Nunez, Dir. Gen.

NETHERLANDS ANTILLES-TWR-11815, f/d antenna card in 20d (Bingham-MA). Studio Card in 45d for 2 irc (Adams-MA).

NICARAGUA-5950, La Voz de Nic., date/freq personal letter in 37d for an irc (Gunter-NC). F/D letter, pennant, stickers, stamps and postcards in 298d (Renn-WA). Worth the wait. Same stuff in 62d for ss rpt (Mendez-NJ).

USA-WINE-15145, 15185, f/d logo card in 86d for ms (Hosmer-MI). Same in 18d (Tilley-CO). WRNO-Football team card in 30d (Henault-MA). VOFC via WYFR-5985, Card and goodie pack in 49d for 4 irc (Caudill). Same in 45d (Mendez-NJ). Same in 42d (Blanchette-FL). WYFR-cards from: Dillon, Talbot-ATA, Mendez, Kosugida, Brewer, Wilkins for varying rp. (See end of column). KGEI-15280, f/d card and pennant in 96d (Soomre-MA). VOA-Grnvle-20d (Mann-IA). 11d (Henault). Delano-11d (Welch-MA). Dixon-11d (Dillaman-OH).

#### PACIFIC

AUSTRALIA-VLM4-4920, map card in 20d (Nowicki-CA). VLW9-9610, f/d map card with wrong date in 17d for 2 irc (Chickereil-WV). R. Australia-cards from: Shimada-JPN in 16d. Dillon-PA in 35d. In 19d for irc (Gray-MI). In 30d (Gibson, CA). In 29d (Barto-CT). 5995, 6045 via Lyndhurst and 17795, 11720, 6080 via Shepparton.

MARIANA ISLANDS-Saipan-KYOI-11900, Bird card in 172d for ms (Moore-TX). Same in 220d for an irc (Stone-ONT). Same in 126d (Abbott-ILL).

NEW CALEDONIA-Noumea RFQ-7170, n/d form in 74d for 2 irc and FF rpt (Hosmer-MI).

NEW ZEALAND-RNZ-17705, f/d card in 16d for \$1 (Talbot-ATA).

PAPUA NEW GUINEA-R. Madang-3260, date/freq letter in 33d (Barto-CT).  
V/S-K.L. Tropu, MGR. R. West Sepik-3205, date only letter in 118d for \$1.00  
(Mahoney-FL). V/S-Raka Saini-Stn. Mgr. Same in ?? (Barto-CT).

SOLOMON ISLANDS-SIBC-9545, f/d logo card in 22d for 2 irc (Evans-TN).

#### ASIA

BURMA-BBS-Rangoon-5985, f/d plain white card in 6 wks after 3rd try for 2  
irc (Lobdell-MA).

CHINA-R. Beijing-F/d cards, pennants, stickers and skeds, in abt a month from  
Mahoney-FL, Blanchette-FL, Campbell-CT, Harrell-IL, Tilley-CO.

INDIA-AIR-11620, f/d card in 42d for an irc (Talbot-ALTA).

INDONESIA-V. of Indo-11790, f/d card in 75d after f/up for an irc (Van Horn  
TX). RRI Kendari-4000, date/freq form letter and personal note in 21d for  
II rpt and ms (Schlesinger-TX). V/S-Dr. Eddy Sihombing, Kepala. RRI  
Ternate-3345, freq only letter in 36d for II rpt (Barto-CT).

ISRAEL-Kol Israel-7410, 9815, f/d building card in 51d (Soomre-MA). Card in  
43d (Bingham-MA). Card in 22d for an irc (Gray-MI). Card in 50d for 2 irc  
(Hosmer-MI).

JAPAN-FEN-blue and white card in 35d (Barto-CT). Freq was 3910. Same in  
76d for an irc (Van Horn-TX). R. Japan-15300, 17825, date/freq card in 31d  
for 3 irc (English-TX). Same in 20d (Weikel-MI). Same in 29d (Mahoney-FL).

KUWAIT-R. Kuwait-11675, f/d card in 40d along with 2 decals (Adams-MA).  
Same for an irc in 30d (Abbott-IL). Same in 32d for Arabic report (Dillon).

LAOS-Lao Nat Radio-6587, date/freq letter in 51d (Barto-CT). V/S-Somsanouk  
Mixay, Dep. Dir.

LEBANON-King of Hope-6215, f/d logo card and sticker from Calif. Addr in 10d  
for a 20¢ stamp (Jones-VA).

PHILIPPINES-RVA-15135, f/d card and letter in 25 days for ms and JJ rpt.  
(Marumo-JP). FEBC-15300, card in 22d (Shimada-JAPAN). V/S-Alida Landman.

QATAR-QBS-17910, map and station sticker card in 241d for irc (Yoshimura-JP).  
V/S-Jassem Mohd. Al-Qattan.

SAUDI ARABIA-BSKSA-9870, f/d logo card on 32d for an irc and Arabic rpt  
(Dillon-PA). V/S-Ali M. Al-Babtain.

SOUTH KOREA-KBS-9640, 11810, f/d card in ?? days for JJ rpt (Maram-JP).  
Card in 45d for 2 irc (Adams-MA).

SRI LANKA-VOA-9645, f/d card in 20d (Mann-IA).

TAIWAN-VOFC-11745, f/d card in ?? for JJ rpt (Marumo-JP). Same in 51d with  
a tie pin for JJ rpt (Yoshimura-JAPAN).

TURKEY-VoT-9560, f/d card in 34d with 2 stickers and a pennant (Dillon-PA).  
Card in 28d with pennant and sticker (Welch-MA). Same in 21d for 2 irc  
(Gurley-??). Same in 30d (Abbott-III).

UNITED ARAB EMIRATES-UAE Radio-15300, 15345, map/logo card in 29d with a  
pennant (Talbot-ATA). Same in 164d for an irc (Tilley-CO).

YEMEN ARAB REPUBLIC-R. Sana'a-9780, date/freq letter in 114d for 2 irc  
(Mahoney-FL).

#### USSR

R. MOSCOW-15435 via Erevan, 15100 via Khabarovsk, 7440 no site, 7150 via  
Lyov, 6115 via Simferopol, 9760 via Armavir, 17810 via Simferopol (Dillon-PA).  
7100 via Armavir (Gurley). 7150 no site (Gammie-MI). 6115 no site (Gray-MI).  
11840 via Cuba, 11860 via Vinnitsa, 12010 via Petropavlovsk (Thim-CT).  
6050 via Khabarovsk, 7290 via Moscow, 7185 via Sverdlovsk (Mann-IA).  
5905 via Ryazan, 5920 via Armavir, 5940 via Serpukhov, 7250 via Frunze,  
7310 via Moscow, 9550 via Moscow, 9760 via Tbilisi, 9780 via Kazan (Soomre).  
11750 via Vladivostok (Greenbauer-AZ). 7195 via Moscow (Abbott-ILL).  
All card recd in approx 40d for no return postage. Please request the sites  
on your Radio Moscow QSL cards. It makes them a bit more interesting.

R. Kiev-9685, Airport card in 56d (Dillon-PA). Card in 46d (Barto-CT).

R. Vilnius-17900, white card in 4½mo (Jones-VA).

R. Tallinn-5925, f/d card in 12 wks with pennant (Leite-MA).

Not enuf room here, but I will do Africa next, and leave Europe for last.



AFRICA

GABON-Af. No. One-4811, freq only card in 155d for an irc (Renn-WA).  
KENYA-V. Of Kenya-4934, f/d letter in 28d for an irc (Jones-VA). V/S-  
E.K. Tiamipati.  
LESOTHO-BBC-9515, n/d bridge acrd in 19d (Wilkins-CO). Lesotho Nat Best  
Service-4800, f/d flag card in 482d for 2 irc (Radtke-CA).  
LIBERIA-VOA-6035, f/d card in 8d (Henault-MA).  
MADAGASCAR-R. Nederland-9715, f/d painting card in 35d (Welch-MA).  
NIGERIA-Borno Radio Corp-6100, card and letter in 31d for ms (returned)  
(Witte, CA). V/S-E.O. Ayuya. VON-11770, f/d Airport card and sked in  
193d after f/up, 368d total for 2 irc (Talbot-ATA). 4990, same in 249d for  
ms (Schlesinger-TX).  
SOUTH AFRICA-Capital Radio-3930, date/freq card in 35d for 2 irc (Soomre-MA).  
SABC-4880, f/d card in 42d (Barto-CT). V/S- Colin Miller, Tech. Mgr.  
R. RSA-5980, 9615, 15185, f/d dam card in 26d with pennant (Talbot-ATA).  
Same in 25d for an irc (Gray-MI). Pilgrim's Rest card in 17d (Campbell-CT).  
RWANDA-DW-11860, 11965, 17860, f/d card in 60d (Van Horn-TX). Same in 63d  
(Jones-VA). Same in 50d (Campbell-CT).  
TANZANIA-R. Tanzania-5050, f/d map card in 1½yrs for ircs (Yoshimura-JPN).  
Date/freq card in 39d for 2 irc (Greentauer-AZ).  
UPPER VOLTA-RTVV-4816, Date/time form letter in 24d for 2 irc and FF rpt  
(Parks-FL).

EUROPE

AUSTRIA-ORF-5945, Austrian Challenge card in 58d (Murphy-NJ). Same in 45d  
for 2 irc (Adams-MA). Same in 60d (Bingham-MA).  
BELGIUM-BRT-17610, f/d card in 25d (Dillon-PA). 3 Cards, sticker and  
newsletter in 6wks (Klosowski-FL). Card and pgm transcript in 23d  
(Blanchette-FL). Card in 45d (Bingham-MA). Card in 37d (Abbott-IL).  
BULGARIA-R. Sofia-9700, f/d card in 52d for EE rpt (Dillon-PA). Date only  
post card with DX club info in 50d (Soomre-MA).  
CZECHOSLOVAKIA-R. Prague-11990, 5930, Museum card in 125d (Talbot-ATA).  
Same in 83d (Blanchette-FL). Same in 30d (Stone-ONT). Card in 63d with  
banner, pin (Mendez-NJ). In 59d (Bingham-MA). Card and goodie pack in  
44d for an irc (Hitsman-IA). Cottage card in 57d (Dillon-PA). Card in 39d  
(Renn-WA).  
DENMARK-R. Denmark-25850, 15165, Lovely Land card in 36d (Barto-CT).  
½ painting card in 14d for an irc (Mahoney-FL).  
FINLAND-R. Finland-17800, n/d card in 39d with letter and sched (Welkel-MI).  
FRANCE-R.F.I.-15300, 17720, f/d card in 33d (Gurley). Ann. Card in 28d  
(Welkel-MI). R. France pennant in 19d for 2irc and Africa No. 1 QSL  
request for FF rpt. (Chickerell-WV).  
GERMAN DEMOCRATIC REPUBLIC-RBI-7300, f/d card in 21d (Barto-CT).  
GERMAN FEDERAL REPUBLIC-Bayerischer Rundfunk-6085, date/freq antenna card  
and sticker in 60d (Jones-VA). Same in 42d for 2 irc (Hosmer-MI). DW-Cards  
in 73d for an irc (Chickerell-WV). Same in 10 days(Adams-MA). Same in ??  
(Bingham-MA). f/d card in 25d for an irc (Gray-MI).  
ENGLAND-BBC-6155, 9590, f/d card in 28d for SS rpt (Mendez-NJ). V/s-  
D. Valenzuela. No data card in 21d for an irc (Gray-MI).  
GREECE-VOA-Rhodes-15305, f/d card in 18d (Dillaman-OH). Radiophonikos  
Stathmos Makedonias-ERT-9815, f/d card in 21d for 2 irc (Mahoney-FL).  
HUNGARY-R. Budapest-11910, 9835, card in 35d (Bingham-MA). Card in 34d  
(Mahoney-FL).  
MALTA-R. Mediterranean-6110, map card in 55d for an irc (Evans-TN). Same in  
105d for an irc (Thim-CT). IBRA-6110-CN tower card in 14d along with a  
pennant(Bingham-MA). Wrong date/freq card in 30d with pennant (Hosmer-MI).  
MONACO-TWR-6210, f/d card in 38d (Shimada-JPN).  
NETHERLANDS-RN-6165, 9715, 17605, f/d painting card in 32d (Henault-MA).  
Drawbridge card in 25d for an irc (Mendez-NJ). Card and pennant in 45d  
(Bingham-MA). Art card in 33d for an irc (Gray-MI).

NORWAY-RN-15180, 17710, Traditional dress card and sticker in 42d (Campbell-CT). Same in 19d (Klosowski-FL).

POLAND-R. Polonia-6095, f/d card in 81d along with pennant for 10 rpts (Soomre-MA).

PORTUGAL-IBRA via Sines-9670, f/d Stockholm scenes postcard in 21d for 2 irc with a pennant (Hosmer-MI). R. Portugal-6075, 11925, 6075, card, and sticker in 26d for an irc (Gibson-CA). Card in 24d (Bingham-MA). F/D zoo card in 36d for an irc (Gray-MI).

ROMANIA-R. Bucharest-11940, 11810, f/d card in 82d (Robinson-TN). Same with pennant in 128d for an irc (Hitsman-IA).

SPAIN-R. Liberty-17725, freq only mar card in 14d (Barto-CT). REE-11880, f/d card in 33d (Mahoney-FL). f/d card in 34d for an irc (Gray-MI).

SWEDEN-R. Sweden Intl-17860, f/d logo card in 14d (Klosowski-FL). Same in ??d (Gurley).

SWITZERLAND-SRI-12035, 17850, 21570, 6135, f/d card in 27d (Barto-CT). f/d card in 21d (Campbell-CT). Same in 21d for an irc (Claytor-OH). Studio card in 23d (Gurley). Same in 21d (Hesch-NY).

VATICAN CITY-R. Vatican-6015, 11810, f/d popes card in 30d for FF rpt (Klosowski ???). Antenna card in 225d (Talbot-ALTA). Same in 82d (Renn-WA).

### PIRATES AND CLANDESTINES

KPRC-date/freq antenna card in 24d for 20¢ stamp (Schulsinger-OH).

KQRP-7395, f/d skull and crossbones card in 28d for 60¢ stamps, (Moore-TX). Same for same in 20d (Smith-TN). Same for same in 32d (Hosmer-MI).

La Voz del Cid-7352, f/d logo card in 76d (Soomre-MA). Same in 37d for SS rpt (Barto-CT).

Radio Frie Sranan-6850, f/d letter and request for donations, bumper sticker and history in 80d for 2 irc (Parks-FL).

R. Nejat Iran-11660, date/freq card in 23d (Barto-CT).

My printing of pirate and clandestine QSLs does not mean that this editor, nor SPEEDX support what they do or who they represent in any way. It is done merely as a courtesy to members who wish to see them.

Well, I thought that I was not going to have enough room, but I looks like I made a rather large error. I have printed all of the QSL reports recd, except for a few late contributions that will be in next months column. We had about 56 contributors this month, with some nice QSLs, but the volume from each contributor was off. I have not had the time to do much QSLing lately, but this week I hope to be getting out several reports. It seems that I always do the bulk of my DXing in the spring, and very little during the prime winter months. I hope to pick up some new countries though, as I do every spring.

I want to encourage any foreign members to contribute to this column, and to SPEEDX in general. I find their experiences in DXing can help US members alot. Their regular reception of a program can help other members know when that station is on the air, resulting in good catches. I have about 6 foreign contributors, from Japan, France and Mexico, and want to thank them for their support.

I also want to thank everyone for their telephone calls. I appreciate getting them. The same applies to your letters. I may not reply to your letters, but I enjoy hearing about yourselves and about your SWL/DXing experiences. Any letters that require a reply that were sent to me should have been answered by the time you are reading this. If not, please write to me again, as I have been a bit disorganized lately, and may have misplaced your letter. I will be sorting through all of my mail this week. The same applies to the Pennant report form that I said I would send out. Anyone who requested one should be getting it shortly, and I am sorry for the delay.

I will be preparing a booklet for SPEEDX on Radio Station Potpourri. It will cover the gifts that radio stations send to their listeners. This includes QSLs, Pennants, Stickers, calendars, and just about everything else. I will need your help. Please send me any information on these items that you know about. Your help will be appreciated and awarded with membership credits. You can send this information with your QSL reports, but, please, print it on a separate page with your name. TNX.

**PENNANTS**

This month pennants have been received from the following stations: R. Bucharest, R. Dubai, V. of Turkey, R. Beijing, IRA36, RAE, R. Tallinn, Em. Jesus Del Gran Poder-Ecuador, R. Prague, Ondas Azuayas-Ecuador, HCJB, R. RSA, Ondas del Titicaca-Puna--Peru, IBRA, R. Nacional-Venezuela, R. Netherlands, L.V. De Nicaragua, VOFC, KGEI and R. Poland (For 10 reception rpts). Carl Huffaker from Mexico says that he has gotten, in the past, pennants from: R. Inca de Peru, R. Casino, L.V. Del Llanco, R. Atlantida, Ecos del Torbes, LV de Napo and R. Quillabamba. These may or may not be available. In a past issue I mentioned pennants from R. Japan and Kcl Israel--these are no longer available.

Lori Klosowski sends me a list of items available, for a fee, from the BBC. This includes T-shirts, key rings, paper weights and other interesting items. I copy of this list can be obtained from the BBC World Service.

Some people have asked me for some addresses, so here they are:

KNLS P.O. BOX 473 Anchor Pt, AK 99559	La Voz del CID Apartado 8130 San Jose 1000 Costa Rica	Ia Voz del CID Box 60226 Chicago, IL 60626
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**TIP OF THE MONTH**

This months tip comes from Carl Huffaker of Mexico-He says that when writing to new stations, where there is a good chance of contacting the station engineer, it is sometimes best to write in English. He says that there is a lack of technical material in Spanish, and many engineers can read English, especially when it comes to technical matters. So if you are writing to a new station, on the quality of their transmission, try writing in English. It is also advisable, though, to include a Spanish cover letter in the event that nobody at the station can read the English letter.

I guess that this raps it up for this months edition of the QSL report column. I hope that you can read it, because my typewriter ribbon is giving me trouble, in any case, I hope you enjoyed it. I would like to see contributions from all of you next month. So until then best of luck and good DX and 73.



**FROM THE MAY 1984**

This colorful sticker from Your Family Radio is now available in two sizes, 15 cm x 9.5 cm and 4.5 cm x 2.5 cm. The larger sticker can be used on a car bumper or in a window; the smaller sticker can be easily mailed to a friend. These are just some of the ways you can use our stickers to tell others about WYFR. To receive your stickers all you have to do is write - they are available free, upon request.

**FAMILY RADIO NEWS**

**WOULD YOU LIKE A QSL CARD?**

Every day we receive many letters asking that we acknowledge a reception report with a QSL card. But in order for you to receive your QSL card and for these reception reports to be of real value to us we need certain information. First and most important, we must be able to read your name and address. Therefore your name and address should be clearly typed or printed. Also it is not enough to put your name and address on the envelope only, for unfortunately the envelope is sometimes separated from a report. Always be sure your name and address is on the reception report itself.

A complete report should contain the following details:

1. The date of reception - day, month and year.
2. The time of reception. Give the time in UTC. If you give your report in local time, please state clearly that it is local time.
3. The frequency in kHz or MHz, or the meter band.
4. Details of program. Listen for at least 10 minutes and give details of the program and language of the broadcasts, so that we can verify that you listened to WYFR.

Also helpful but not necessary for a QSL card is information about weather conditions and the location of your radio and antenna. For example, is the area heavily industrial or out in the country? We also like to know the quality of our signal in your area. Use the SINFO code if you know it. The type of radio and antenna you are using is also valuable information for us.

After we evaluate and register your reception report we will send you a QSL card. Because it is important for us to be very careful about the way we spend the support money our listeners send, all QSL cards are sent by surface mail. If you would like to receive your QSL card by air mail please send two International Reply Coupons for each QSL card requested.

Verificación de su Reporte del día 30 de Septiembre de 1949 en 9.5 Mc que agradecemos confiando en que nuestros programas sean de su agrado.

Atentamente,

**XEW** 100,000 WATTS.      **XEWW** 10,000 WATTS.

APARTADO 2514 AYUNTAMIENTO 54 MEXICO, D. F.

No. 69 Tlxco.

*YAC*  
*73*  
*TNX AGN*  
*Bob Palmer*

Hemos recibido su Reporte del día 8 de octubre de 1949 en 680 kc., que agradecemos.

Esperamos que nuestros programas continúen siendo de su agrado.

*73*  
*Ken*  
*NZEP*

**XEQ** 50,000 WATTS.      **XEQQ**

J. M. MARROQUI, H      MEXICO, D. F.

# UTILITY SCENE

The UTILITY SCENE is arranged as "two continuous side by side vertical columns": You read down this left hand column to the last page; return to the first page, then down the right hand column.....

Hello Gang: Let's get right to it.....

AK...: 5696,0 U 0201 NOJ- CG Kodiak wkg CG 1790 and NMC (JFH-MA)  
 10048 U 0052 Anchorage Aero wkg SINGAPORE 11 (PAT-CA)  
 11176 U var. AKA5- Elmendorf AFB wkg WAC 80211/60160(CC-DE)(JCH)  
 CAN.: 2054 S 0446 VAG- Bull Harbour CGR. - WX (FJO-OH)  
 2054 S 0521 VAR- Sandspit CGR. - WX (FJO-OH)  
 2598 U 0152 VOJ- Stephenville CGR. - WX bltn (MDL-ME)  
 2598 U 0221 VAU- Yarmouth CGR. - WX bltn (MDL-ME)  
 4255 C 0144 CFH- CANMIL Halifax - CQ mkr (CS-MO)  
 5598 U 0234 VFG- Gander Aero wkg GG AF 1003 (JFH-MA)  
 6384,5 C 0024 CKN- CANMIL Vancouver - WX b/c (CS-MO)  
 6430 C 0350 CFH- CANMIL Halifax - V/C13L mkr (PAT-CA)  
 6491,5 C 1215 VCS- Halifax MARCO - CQ mkr (CS-MO)  
 6604 U 0450 VFG- Gander VOLMET (VWH-NY)  
 6753 U 0336 CHR- CANMIL Trenton - aero WX (PAT-CA)  
 6946 C 1139 CKN- CANMIL Vancouver - CQ mkr (CS-MO)  
 8439,9 C 1350 VCS- Halifax MARCO - V/QSX mkr (HDT-WV)  
 8697 C 1650 CFH- CANMIL Halifax - V mkr (RG-KS)  
 10945 C 1945 CFH- CANMIL Halifax - DE/NAWS mkr (RG-KS)  
 12726 C 1715 CFH- CANMIL Halifax - V mkr (RG-KS)  
 12873 C var. VCS- Halifax MARCO - V/QSX mkr (ERN-NM)(RG-KS)  
 12876 C 1722 VAL- Vancouver MARCO - CQ mkr (RG-KS)  
 15035 U 2023 VXA- CANMIL Edmonton - aero WX (MWJ-ID)  
 15921 C 2102 CFH- CANMIL Halifax - DE/NAWS mkr (ERN-NM)  
 17175 C 2015 VAL- Vancouver MARCO - V mkr (ERN-NM)  
 MEX.: 4225 C 1257 XFM- Manzanillo MARCO - CQ mkr (LVH-TX)  
 4268 C 0230 XFK- La Paz MARCO - CQ mkr (JEB-CA)  
 8470 C 0103 XFL- Mazatlan MARCO - CQ mkr (RMA-IA)  
 8562 C var. XFE- Ensenada MARCO - CQ mkr (GLT-NM)(BPS-CA)(RG-KS)  
 8568,3 C var. XFM- Manzanillo MARCO - CQ mkr (CS-MO)(RBH-WA)  
 8690 C 0200 XFS- Tampico MARCO - CQ mkr (GLT-NM)  
 USA.: 2450 U 2025 WOU- Boston MAROP - WTM/tfc list (MDL-ME)  
 3120 U 0140 NWA- CG Miami wkg CG 2109 (JFH-MA)  
 3380a C 0915 WGY908- FEMA Denver CO- 5 ltr msg (RMA-IA)

EDITOR: MIKE CHABAI  
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DEADLINE:  
 12th Day of  
 the Month

AM RTTY USB ISB  
 LSB CW FAX A3H

COLUMN  
 COVERAGE  
 0-30 MHz  
 H.F.

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

11300,0 U var. OLYMPIC 102/KLMA 594 wkg Khartoum (CC-DE)  
 11342 U 2048 AMERICAN 626 wkg New York LDOC (JCH-MD)  
 11396 U 1435 QUANTAS 2 wkg Jacarta (JDM-MN)  
 13244 U 1420 MAC 60166 wkg Macdilla AFB (JDM-MN)  
 13306 U 1328 FRENCH NAVY F.X.C.V.G. wkg San Juan & New York (CC-DE)  
 \*\*\*\*\* TACTICAL \*\*\*\*\*  
 3071 L 0350 SAM 30501 wkg Andrews AFB (RAL-OH)  
 3221 U 0355 4 TANGO wkg 5 ZULU - FAX coordination (LMT-SD)  
 4082 U 0441 UYSSSES wkg PATROL 01 (BLR-KS)  
 4368 U 0310 VICTOR 1 UNIFORM wkg KILO 7 ALFA (RWF-ME)  
 4441 U 0220 FLJM FLAM c/g Andrews AFB (BLA-PA)  
 4707 U 1459 FARMER (RAF) wkg HABIT 1 (IK-UK)  
 4719 U 1704 ARCHITECT (RAF) wkg 2 VICTOR LIMA UNIFORM (IK-UK)  
 4744 U 0125 QUICK RIVER (RN) wkg HIGH TOWER (IK-UK)  
 5690 U 1218 3 WHISKEY QUEBEC wkg 1 UNIFORM WHISKEY (CS-MO)  
 5696 U 0314 SAC AIRCRAFT 597 r/c with CG Kodiak (LSD-NJ)  
 5700 L 0615 TIC TOC wkg BIG BURELEY (FJB-NJ)  
 5970 A 0305 BUTTER c/g COPTON GRASS (BLJ-TX)  
 6370 U 1640 BRAVO 8 WHISKEY wkg ALFA MIKE/PAPA 2 INDIA (PAT-CA)  
 6505 U 0130 WHISKEY INDIA wkg HOTEL UNIFORM/KILO SIERRA (IK-UK)  
 6683 L var. AIR FORCE 1/2 wkg Andrews AFB (RAL-OH)(BLA-PA)  
 6697 U 0213 ALFA 81 c/g GOLD BRICK (JDM-MN)  
 6715 L var. AIR FORCE 2/SAM 31682/86972 wkg Andrews (BLA-PA)(RAL-OH)  
 6720 U 1918 GOLDEN EAGLE wkg RASPBERRY ALAMEDA (PAT-CA)  
 6730 L var. SAM 24127/31683/AIR FORCE 2 wkg Andrews (BLA-PA)(LSD-NJ)  
 6750 U 0113 SANTOS wkg STRIV 23 & RAZOR 53 (PAT-CA)  
 6756 U 0015 RED WAGON wkg LAJES AB (CC-DE)  
 6756 U var. SAM 31683/31682 wkg Andrews AFB (BLA-PA)  
 6756 U 0221 FLJM FLAM wkg Andrews AFB (BLA-PA)  
 6760 L var. AIR FORCE 1 wkg Andrews AFB (BLA-PA)(LSD-NJ)  
 7346 U 1708 KILO ALFA ZULU announcing they're on freq (CC-DE)  
 7690 U 2142 AIR FORCE 1 wkg Andrews AFB (RLR-KS)  
 8101 U 2308 MACARONI wkg SHAGLAND & AFFECTION (CC-DE)  
 8170 L var. SAM 24129/86970 wkg Andrews AFB (RAL-OH)  
 8771 U 1322 SPARTAN c/g RASPBERRY PENSACOLA (HWN-LA)



USA 1: 4256.0 C 0140 KLC- Galveston MARCO - CQ mkr (CS-WO)  
4391.5 U 0345 WOM- Ft. Lauderdale MARCO wkg ZODIAC 2 (FJB-NJ)  
U 0720 WFO- Mobile MARCO - P/P for m/v MARINER (HMN-LA)  
4638 U 1235 WRB669- Houston Base c/g SOPORTA RIG 12 (HMN-LA)  
5217a C 0422 WAR- US Army Wash. DC - V mkr (JFH-WA)  
5320 U 0144 NCF- CG Base Miami wkg NACN-RC: MARATHON SAR (JFH)  
5320 U 0341 NOK- CG Group Key West wkg CGC WHITE SUMAC (JFH)  
5692 U 0437 NOR- CGAS San Diego wkg CG 1467 (JCH-MD)  
5692 U 0452 NOYR- CGAS Corpus Christi wkg CG 2122/1475 (JCH-MD)  
5696 U 0447 NMG8- CGAS New Orleans wkg CG 1477 (JFH-WA)  
5696 U var. NOT- CGAS Traverse City wkg CG 2131 (JFH-WA)  
5696 U 0355 NMG- CG New Orleans wkg CG 2114 (JFH-WA)  
5696 U var. NWA- CG Miami wkg CG 1468/2111 (JFH-WA) (NAP-AL)  
5696 U 0235 NMA21- CG St. Petersburg wkg CG 1483 (JFH-WA)  
5696 U 0008 NMQ- CGAS Mobile wkg CG 2131 (JFH-WA)  
5870 C 1103 NAR- USN Key West - WX b/c (CS-WO)  
6218.6 U 2004 KIZ- Charleston SC wkg SENATOR EASTLAND (NAP-AL)  
6221.6 U 2001 WRE- Memphis TN wkg JOEL McALISTER (NAP-AL)  
6389.6 C var. WNU42- Slidell MARCO - CQ/QSX mkr (CS-MO) (JB-PA)  
6506.4 U 1406 WNN- CG Portsmouth wkg CGC TAMPA (CS-WO)  
6522 U 0735 KLS- Houston TX c/g CORAL SEAL (HMN-LA)  
8475 C 1136 WNN- CG Portsmouth - CQ mkr (CS-WO)  
8546 C 0338 KLB- Seattle MARCO - CQ mkr (LVH-TX)  
8558.4 C 1416 KFS- San Francisco MARCO - CQ/QSX mkr (MFW-IFAN)  
8570 C 1950 WNU43- Slidell MARCO - V/QSX mkr (RG-KS)  
8610 C 1730 WMH- Baltimore MARCO - V mkr (JFH-WA)  
8616 C 2246 WFD- Tampa MARCO - CQ/QSX mkr (JB-PA)  
8618 C 1206 KPH- San Francisco MARCO - V/QSX mkr (DLS-NY)  
8630 C 1847 WCC- Chatham MARCO - V mkr (JFH-WA)  
8658 C 2257 WSL- Amagansett MARCO - CQ/QSX mkr (JB-PA)  
89384 U 0109 NWA- CG Miami wkg CG 2109 (JFH-WA)  
11201 U 0540 NOY8- CGAS Corpus Christi wkg CG 2122 (JFH-WA)  
11182 U 0017 AFG37- Scott AFB wkg SWING 14 (DB-AR)  
12022.5 C 1750 KKN50- USDOS Wash DC - QRA/QSX mkr (LVH-TX)  
13003 C 2027 KPH- San Francisco MARCO - V mkr (RG-KS)  
13107 U 2029 WOO- Ocean Gate MARCO wkg AMERICAN PIONEER (JRU-MS)  
14875 C 1901 WGY908- FEMA Denver CO - 5 1tr msg (LVH-TX)  
15623.5 C 2249 WFI77- ITT New York - QRA/MC mkr (BLJ-TX)  
16180a C 2018 NAM- USN Norfolk VA- CQ/MC mkr (MWJ-ID)  
16933 C 1432 WCC- Chatham MARCO - CQ mkr (CS-WO)  
17117 C 2009 WNU45- Slidell MARCO - CQ mkr (MWJ-ID)  
17172 C 2010 WLO- Mobile MARCO - CQ mkr (MWJ-ID)  
17239 U 1835 KMI- San Francisco MARCO wkg CHRISTMAS ISLAND (JRU)  
17326 U 1746 WOO- Ocean Gate MARCO wkg NICOLINE MABRSK (JRU-MS)  
17880 C 1558 KLC- Galveston MARCO - CQ mkr (PAT-CA)

8778 U 1422 TANGO 7 KIL0 wkg UNIFORM 3 KIL0 (JDM-MN)  
8967 U 1815 DRAGNET LIMA wkg SIDECAR & NEW TRACK (CC-DE)  
8972 U 1953 7 INDIA ECHO c/g QUEBEC 9 ZULU (RWF-ME)  
8993 U 2234 GULL 24 wkg Macdill AFB (BLA-PA)  
9007 L 2201 SAM 12493 wkg Andrews AFB (CC-DE)  
9014 U var. KING 28/ORTIS 63 wkg Scott AFB (BLA-PA) (JDM-MN)  
9018 U 1725 SPAR 60 wkg Andrews AFB (BLA-PA)  
9120 L 2026 EXECUTIVE 1 FOXTR0T P/P SAM COMMAND via Andrews (CC-DE)  
10780 U 1356 AGAR 25 wkg CAPE RADIO (LSD-NJ)  
11118 U 1917 AIR FORCE 1 wkg SAM 86970 (LSD-NJ)  
11176 U 2045 PECTA RADIO (US MIL Kinshasa) wkg RAMSTEIN AB (JCH-MD)  
11179 U 2040 DSEET 42 wkg Macdill AFB (JRC-MA)  
11179 U 2525 SPAR 60 P/P Andrews Metro via LORING AFB (BLA-PA)  
11179 U 2232 NAVY RAT 84 P/P RAT BASE via Macdill (MDC-NY)  
11180 U var. SAM 30502/AIR FORCE 2 wkg Andrews (BLA-PA)  
11182 U var. TROUT 99/ISLANDER P/P via Scott AFB (CC-DE)  
11182 U 2009 NAVY RAT 21 wkg Scott AFB (LSD-NJ)  
11182 U 1640 ACHY 62 wkg Scott AFB (JDM-MN)  
11234 U 1904 ARCHITECT (RAF) wkg ZERO KIL0 UNIFORM (LSD-NJ)  
11249 U var. SAM 27000/AIR FORCE 1 wkg Andrews (CC-DE)  
11249 L var. SAM 31682/24127/86971/SPAR 60 wkg Andrews (BLA-PA)  
11267 U 1527 3 ZULU FOXTR0T wkg 2 ALFA ARAY (CC-DE)  
11342 U 2007 AIR FORCE 1 wkg San Juan LIDOC (CC-DE)  
12241 U 2034 CHARLIE 34 wkg CHARLIE 37 - RTTY coordination (VWH-TX)  
13204 U var. AIR FORCE 1/SAM 27000 wkg Andrews (CC-DE)  
13211 U 1949 SKATE KEY wkg RACE TRACK, MILE POST, SHELPTIE (CC-DE)  
13215 L 1750 SAM 86972 wkg Andrews AFB (BLA-PA)  
13247 U var. SPAR 60/SAM 12490 wkg Andrews (BLA-PA)  
13457 L var. SAM 86972 wkg Andrews (BLA-PA) (RUR-KS)  
13823 L 1927 NAVY 49676 wkg Andrews AFB (RAL-OH)  
15015 U 1534 FLIM FLAM wkg Albrook AB (CC-DE)  
15015 U 1956 CHILEAN AIR FORCE 996 P/P Howard Metro via Albrook (CC)  
15015 U 1947 HEADWAITER TRANGO wkg Ascension AB (CC-DE)  
15015 U 0043 STORK 93 P/P Dismarc via Scott AFB (CC-DE)  
15048 U 1448 SAM 24129 P/P SAM CP via Andrews (RAL-OH)  
15048 U 1643 92 DATA wkg BAKER DATA (CC-DE)  
15048 U var. BOOKSHELF wkg BAKER/ALFA 3 (RAL-OH) (CC-DE)  
17972 U 2238 AIR FORCE 1 wkg Andrews AFB (BLA-PA)  
17980 U 1250 PAPA 99 UNIFORM (RAF) with coded msg (JCH-MD)  
18027 L var. AIR FORCE 1/SAM 86972 wkg Andrews (BLA-PA)  
18027 L 1759 AFFECTION wkg Andrews AFB (BLA-PA)  
18666 U 1735 ATLAS wkg "105" (MWJ-ID)  
20016 U 1832 SAM 27000 wkg Andrews AFB (CC-DE)

COST: 8478.1 C 0145  
 PANR: 8993 U 0212  
 22412 C 1940

\*\*\*\* CENTRAL AMERICA \*\*\*\*

CUBA: 8496 C var.  
 18455 C 2001  
 18650a C 1512  
 19235a C 2300  
 GIT: 5696 U 0611  
 MART: 6387.9 C var.  
 13031.2 C var.  
 22390 C 1928

NETA: 6491.5 C 0053  
 13042.5 C 0136  
 P.R.: 5692 U 0431  
 8441 C 0135  
 16983 C var.  
 8855 U 0047

CLM20- Havana MARCO - CQ/tfc list (CS-MO) (JEB-CA)  
 CLP1- MINREX Havana - tfc from CLP18 (DRR-TX)  
 CLP1- MINREX Havana clg CLP23 (DRR-TX)  
 CLP1- MINREX Havana clg CLP16 (DRR-TX)  
 Advent Gtmo (USCG) wkg CG Miami (LSD-NJ)  
 FUF- FF NAVRAD Ft.de France-Vmkr (CS) (BPS) (JTB)  
 FUF- FF NAVRAD Ft.de France- Vmkr (CS-MO) (ERN-NM)  
 FUF- FF NAVRAD Ft.de France- V mkr (ERN-NM)  
 FUC- Curacao MARCO - WX b/c (CS-MO)  
 PJC- Curacao MARCO - CQ mkr (CS-MO)  
 NMR26- CGAS Borinquen wkg CG 2131 (JCH-MD)  
 NMR- CG San Juan - CQ mkr (LVH-TX)  
 NMR- CG San Juan - CQ mkr (RG-KS) (RWF-ME)  
 Piarco Aero wkg AMERICAN 584 (JCH-MD)

\*\*\*\* SOUTH AMERICA \*\*\*\*

ARGN: 6512.5 U 0112  
 13163a U 2333  
 17185a U 2033  
 22419 C 1620  
 BRZL: 8502 C 0450  
 8855 U 0537  
 8855 U 0513  
 8855 U 0439  
 8861 U 0124  
 8861 U 0541  
 12689.5 C 0931  
 12979.5 C 1144  
 CHIL: 6418.2 C 0750  
 22071.5 C 2041  
 COLO: 8574 C 0310  
 13087.1 C 0317  
 ECUA: 3810 A 0740  
 7600 A 0220  
 SUR1: 8855 U 0112  
 13046 C 2037  
 12750 C var.  
 22312.3 C 2015  
 VENE: 17141.6 C 0212

LPL30- G.P.R. Buenos Aires - SS/OM/VM (PAT-CA)  
 LPL- G.P.R. Buenos Aires - SS/OM/VM (JFH-MA)  
 LPL- G.P.R. Buenos Aires - SS/OM/VM (BPS-CA)  
 LPP91- G.P.R. Buenos Aires - V mkr (ERN-NM)  
 PPL- Bellem MARCO - V/QSX mkr (REH-WA)  
 Manaus Aero wkg CLIPPER 440 (CC-DE)  
 Bellem Aero wkg CLIPPER 202 (CC-DE)  
 Barsalia Aero wkg BIANCA 943 (JCH-MD)  
 Salvador Aero wkg SWISS AIR 147 (JCH-MD)  
 Recife Aero wkg IBERIA 995 (JCH-MD)  
 PFJ- Juncaca MARCO - V mkr (MT-JPAN)  
 PPL- Bellem MARCO - CQ mkr (CS-MO)  
 CCS- Santiago NAVRAD - V mkr (PAT-CA)  
 CCS- Santiago NAVRAD - V mkr (BPS-CA)  
 HKC- Buenaventura MARCO - DE mkr (RUC-WA)  
 HKB- Barranquilla MARCO - CQ mkr (TFS-NY)  
 HD210A- SFTS Guayaquil (VWH-NY)  
 HD210A- SFTS Guayaquil (JFH-WA)  
 Paramaribo Aero wkg MAC 50222 (JCH-MD)  
 PAN- Paramaribo MARCO - CQ/QSX mkr (RG-KS)  
 CWA- Cerrito MARCO - CQ/QSX mkr (MT-JPAN) (LVH-TX)  
 CWA- Cerrito MARCO - CQ mkr (REH-WA)  
 YVG- La Guaira MARCO - V mkr (PCC-RI)

\*\*\* Will continue to use this temporary format.\*\*\*

\*\*\*\* NUMBERS \*\*\*\*

0007-22FEB-11532-A-SY-4d (DR-WA)  
 0008-22FEB-11532-A-SY-4d (DR-WA)  
 0015-07FEB-11532-A-SY-4d (DR-WA)  
 0024-23FEB-11532-A-SY-4d (DR-WA)  
 0035-26FEB-5015-A-CY-5d (WUS-ONT)  
 0100-22FEB-11532-A-SY-4d (DR-WA)  
 0101-26FEB-11532-A-SY-4d (DR-WA)  
 0102-23FEB-11532-A-SY-4d (DR-WA)  
 0103-14FEB-6802-A-SY-4d (DR-WA)  
 0104-15FEB-10570-A-SY-3d (DR-WA)  
 0105-14FEB-6800-A-SY-4d (PAT-CA)  
 0111-18FEB-11532-A-SY-4d (BLJ-TX)  
 0113-15FEB-11532-A-SY-4d (DR-WA)  
 0121-18FEB-6802-A-SY-4d (DR-WA)  
 0123-17FEB-10570-A-SY-3d (DR-WA)  
 0127-22FEB-10570-A-SY-3d (DR-WA)  
 0128-26FEB-10570-A-SY-3d (DR-WA)  
 0133-16FEB-10570-A-SY-3d (DR-WA)  
 0133-04MAR-10570-A-SY-3d (DR-WA)  
 0135-21FEB-10570-A-SY-3d (DR-WA)  
 0200-03MAR-8873-C-XX-5L (FWB-NJ)  
 0200-14FEB-6800-A-SY-4d (PAT-CA)  
 0213-14FEB-11610-A-SY-5d (PAT-CA)  
 0228-28FEB-6802-A-SY-4d (DR-WA)  
 0300-16FEB-4780-A-EY-KPA2 (PCC-RI)  
 0300-14FEB-7530-A-SY-5d (PAT-CA)  
 0308-14FEB-7527-A-SY-5d (DR-WA)

0330-27FEB-5812-A-SY-5d (DR-WA)  
 0332-02MAR-9433-A-SY-5d (JEB-CA)  
 0332-12FEB-6833-C-XX-4L (PAT-CA)  
 0333-21FEB-11532-A-SY-4d (DR-WA)  
 0333-27FEB-4670-A-SY-4d (DR-WA)  
 0339-26JAN-4308-A-SY-4d (LMT-SD)  
 0400-10FEB-9038-C-XX-5L (FWB-NJ)  
 0400-17FEB-9038-C-XX-5L (FWB-NJ)  
 0704-02MAR-6837-A-SY-5d (DR-WA)  
 0705-28FEB-6892-A-SY-5d (DR-WA)  
 0708-23FEB-6802-A-SY-4d (DR-WA)  
 0708-28FEB-6802-A-SY-545 (DR-WA)  
 0709-21FEB-6758-A-SY-5d (DR-WA)  
 0710-23FEB-6876-A-SY-5d (DR-WA)  
 0710-01MAR-5812-A-SY-545 (DR-WA)  
 0711-02MAR-6748-A-SY-5d (DR-WA)  
 0716-21FEB-7527-A-SY-5d (DR-WA)  
 0723-23FEB-7887-A-SY-5d (DR-WA)  
 0724-24FEB-6748-A-SY-5d (DR-WA)  
 0730-22FEB-6776-A-SY-5d (DR-WA)  
 0734-27FEB-6917-A-SY-5d (DR-WA)  
 0821-16FEB-6920-A-SY-5d (PAT-CA)  
 1236-03FEB-9440-A-SY-5d (BC-MD)  
 1431-04FEB-9180-A-SY-5d (BC-MD)  
 2028-20FEB-11532-A-SY-4d (JFH-WA)  
 2205-08FEB-4416-A-SY-5d (JFH-WA)  
 2319-28FEB-11532-A-SY-4d (DR-WA)

\*\*\*\* RADIO TELETYPE \*\*\*\*

SDJ- Stockholm MARCO SWED- NAVTEX msg (JK-FRG)  
 IER50- Guarfi Rome ITALY- msg Naples (AM-UK)  
 EVD- Tehran Air IRAN- WX to Kabul (IK-UK)  
 VVD63- Delhi Metro INDI- WX (AM-UK)  
 DJR- Djibouti Air - clg ETD3 (AM-UK)  
 FVR901- Police Wissembourg FRAN- tfc (AM-UK)  
 ONA20- INTERPOL Brussels BELG- msg (JK-FRG)  
 IEU720- Carabinieri Larza ITALY- msg (AM-UK)  
 AME3- Madrid NAVRAD SPAN - RYS (RMA-ITA)  
 FVA62- Police Strasbourg FRAN- msg (AM-UK)  
 OUJ22- NATO Aarhus DEN - clg JXZ (AM-UK)  
 EDX- FF AF Paris FRAN clg FDC (AM-UK)  
 JAB35- KYODO Tokyo JAPAN- EE/NX (AM-UK)

0518.0 2334 FEC  
 2747.2 2320 50/850N  
 3107.0 0138 50/425N  
 3192.5 1655 50/425N  
 3234.2 2345 50/170N  
 3725.0 0743 50/425E  
 3801.0 1733 SITOP  
 3881.0 1955 50/170N  
 4183a 0610 75/850E  
 4505.0 0748 50/425E  
 4792.7 0730 50/850N  
 5077.4 0812 50/425E  
 5097.4 1610 50/425E



\*\*\* EUROPE \*\*\*

AZOR: 8590.0 C 0215 CTH55- Horta NAVRAD - V mkr (GLT-NK)  
 8967 U 0216 CUM- Lajes AB wkg a/c 5510 (NAP-AI)  
 BELG: 6999.5 C 1710 ONV52- Unid military - ID mkr (PAT-CA)  
 12725 C 1745 OSN5- Oostende NAVRAD - V mkr (JEB-CA)  
 BUL.: 11284 U 1255 Sofia VOLMET (IK-UK)  
 CZECH: 3170 C var. OLBS- SFTS Podedhrad (FJO-OH)(JRC-WA)  
 16397 C 1302 OMZ- MFA Prague GRU mkr (PAC-UK)  
 DEN.: 12329 C 1320 OVG- Frederikshaven NAVRAD- V mkr (JRC-WA)  
 ENG.: 4310 C 2112 MTI- Plymouth NAVRAD - V mkr (PAC-UK)  
 6269 C 0200 KGB6- Fortlithhead MARCO - ID mkr (CS-WO)  
 8921 U 0451 Speedbird London LDCC wkg SPRINGBOX 234 (JCH-MD)  
 12822 C var. GKAS- Portlithhead MARCO- ID mkr (MT-JPAN)  
 17231 C 1817 GKQ6- Fortlithhead MARCO - DE mkr (BFS-CA)  
 12687 C 1054 OFUJ32- Helsinki MARCO - OSX mkr (WT-JPAN)  
 16923.6C 1945 OFUJ7- Helsinki MARCO - OSX mkr (BFS-CA)  
 22396 C 1444 OFUJ- Helsinki MARCO - OSX mkr (GLB-FL)  
 FRANK: 6321 C 0729 FUG3- Castlennaudry NAVRAD - V mkr into t/c (PAT)  
 6452.5 C 0040 FEL3- St. Lys MARCO - ID mkr (CS-WO)  
 13685 S 1429 FTS Paris - FF/EE/VM (JRG-MS)  
 17179 C var. HWN- Paris NAVRAD - V mkr (DB-AR)(JRG-MS)  
 8584 C 1329 Y5M- Ruegen MARCO - V mkr (WT-JPAN)  
 FRG.: 5300 L 0043 AEA- US Army Heildelberg - EE/OM/VM (JFH-WA)  
 5690 U 0219 DHW95- CANMIL Lahir - aero WX (JFH-WA)  
 8672.5 C 1324 DAF- Norddeich MARCO - V mkr (WT-JPAN)  
 17144 C 1848 DAN- Norddeich MARCO - V mkr (JRG-MS)  
 GREE: 4910 C 0345 KWS78- USEMB Athens - GRA/OSX mkr (HDT-WV)  
 6470 C 0200 SXA24- Spata Attikis NAVRAD - V mkr (GLB-FL)  
 8692.5 C var. SVT4- Athens MARCO - DE mkr (MT-JPAN)(RUC-WA)  
 HOLL: 8924 U 2056 KLM Amsterdam LDCC wkg KLM 833 (JCH-MD)  
 17104.2 C 1758 PCH62- Scheveningen MARCO - DE mkr (BFS-CA)  
 ICE.: 6344 C 0852 TPA- Rekjavik MARCO - CQ mkr (GLB-FL)  
 13069 C 2126 TFA- Rekjavik MARCO - CQ mkr (LVH-TX)  
 ITALY: 12975 C 1432 IQR- Trieste MARCO - V mkr (MT-JPAN)  
 13017 C 2028 IAR- Rome MARCO - V mkr (RG-KS)  
 17161 C 1846 IAR- Rome MARCO - CQ mkr (JRL-MS)  
 MONA: 8728.2 A 0725 3ACB- Monaco MARCO - EE/FF WX b/c (PAC-UK)  
 NOR.: 4730 U 1956 JMT- Stavanger NAVRAD glg MKL Pitraveivle (IK-UK)  
 6467 C 0330 LFU- Rogaland MARCO - CQ/MC mkr (JEB-CA)  
 8574 C 0430 LGB- Rogaland MARCO - CQ/MC mkr (JEB-CA)  
 POL.: 22505 C 1413 SP641- Szczecin MARCO - V mkr (GLB-FL)  
 PORT: 3718 C 0420 CTF- Oeiras NAVRAD - DE/OSX/NAWS mkr (HDT-WV)  
 8469 C 0441 CUL8- Lisbon MARCO - CQ/OSX mkr (JEB-CA)  
 SCOT: 6982 C 0020 NST- USN Londonderry - V mkr (JEB-CA)

5217.2 0750 75/850R FOO- Toulon NAVRAD FRAN- c/g FPAK (AM-UK)  
 5302.5 0857 75/----- AEA- US Army Heildelberg FRG- FOXS (JK-FRG)  
 5393.5 var. 50/425r ELRB- Monrovia Air LIBE- RYS (AM-UK)(AJD-NJ)  
 5459.8 2216 75/170n CNA7- VOA Tangier MROC- testing (PAC-UK)  
 5701.8 0750 50/170n ESCR- SWED AF Stockholm SWED- WX (AM-UK)  
 6234.0 0625 75/425r CPV1- unid Naval - callup to AME3 (RWA-IA)  
 6266.0 0515 ARQ/170 PAK- CHRISTINA wkg PCH (RMA-IA)  
 6775.0 0050 50/425n XTU- Ouagadougou Air UPVO- testing (AM-UK)  
 6933.5 1050 50/425n EHD999- Civil Guard Madrid SPAN- msgs (AM-UK)  
 6942.0 2228 75/170n VOA KAPALA GREE - VOA mkr (PAC-UK)  
 6984.0 0147 50/425r GIC26B- AP London ENG - EE/NX (PAG-NC)  
 7478.0 0154 75/var VOA Monrovia LIBE - EE/NX (PAG-NC)  
 7520.0 0214 50/425r EP257- XINHUA Beijing PRC- RYS (PAG-NC)  
 7660.3 0005 50/425n XVT56- PTP Hanoi VIET- tests to Bangkok (AM-UK)  
 7760.0 1125 50/425r RGH77- Arkangel Metro USSR- CQ mkr (PAC-UK)  
 7839.7 var. 50/850n YQ07- Maracay Metro VENE- WX (AM-UK)(JK-FRG)  
 7996.0 1935 50/var YZ09- TANJUG Belgrade YUGO- EE/NX (PAG-NC)  
 8137.5 0410 ----- 79233- Lidloungw Air MALW- RYS (JK-FRG)  
 8300.0 0245 50/170n UFU1- unid USSR ship - RYS to RUZU (JEB-CA)  
 8345.7 0257 ARQ LBOQ- BRIMANGER t/c to WLO (FJO-OH)  
 8348.0 0030 50/170n EOIO- G. SPALINGRADA - t/c to UFB (JEB-CA)  
 8945.0 0430 50/425n CLP1- MINREX Havana CUBA- t/c CLP33 (DRR-TX)  
 8967a 0430 50/425r CLP1- MINREX Havana CUBA- callup to CLP33(DRR)  
 9070.0 0149 50/425n 6VU- Dakar Air SENE - RYS (PAG-NC)  
 9158.5 2345 75/850n 4UN- UNO Jerusalem ISRL- ORA mkr (AM-UK)  
 9252.5 0012 50/425n ELRB- Monrovia Air LIBE- WX to Dakar (AM-UK)  
 9349.0 0007 50/425r AP London ENG - EE/NX (JEB-PA)  
 9859.0 1940 75/850R FUG- FF NAVRAD Castlennaudry FRAN wkg EBAK (IK-UK)  
 10298.3 0033 50/170n HSW62- Bangkok Metro THAI- WX (AM-UK)  
 10407.5 0324 50/var 6VY56- Dakar Air SENE - RYS (PAG-NC)  
 10615.0 1730 50/850n VTN25- Cochin NAVRAD INDI- testes to VTK (AM-UK)  
 10663.0 1945 50/850n EBA- MADRID NAVRAD SPAN - RY/FOXS (AJD-NJ)  
 10895.0 var. 50/850r LRB39- SAPORTI Buenos Aires- SS/NX(RMA)(ERN)  
 10959.0 2012 50/425r GPE30- Reuters London ENG- EE/NX (PAG-NC)  
 10972.0 var. 75/425n VOA Tangier MROC- EE/NX(LVH-TX)(PAC-UK)(JEB-PA)  
 11015.0 0025 75/850R DYN Buenos Aires ARGN- SS/NX (JW-WO)  
 11085.0 0325 50/850n NRK- USN Keflavik ICE- FOXS (JEB-CA)  
 11100.0 0030 50/850n CWK- Santiago Air CHIL- WX to Callao (AM-UK)  
 11402.4 1215 75/425n SW3- CZECH EMB Moscow USSR- msgs Prague (AM-UK)  
 11416.0 0045 50/850r YMQ11- Maracay Air VENE- WX (JEB-CA)  
 11500.2 2050 50/850r RELIA- FF Mil Ft.de France MART- msgs (AM-UK)  
 12230.0 2330 75/425n VOA Tangier MROC - EE/NX (LVH-TX)  
 12278.0 0845 45/425r PL Havana CUBA - EE/NX (EOK-WI)  
 12312.5 1955 50/850R RELI- FF Mil Cayenne FFGU- msgs to RELIA(AM-UK)  
 12315.0 1845 50/425r RW57- TASS Moscow USSR - FF/NX (PAG-NC)

SCOT: 8879,0 U 1201 Shanwick Aero wkg BRAVO BRAVO 692 (JCH-MD)  
 SWED: 12880,5 C 1114 SAG6- Goteborg MARCO - tfc list (MT-JPAN)  
 22414 C 1422 SAG6- Goteborg MARCO - CQ mkr (GLB-FL)  
 TURK: 4260 C 0050 TB24/3- Ankara NAVRAD - V mkr (GLB-FL)  
 11176 U var. AGJ9- Incirlik AB wkg MAC 59412/60177 (JCH-MD) (CC)  
 USSR: 9009 U 1540 Yeniseysk VOLMET - RR/FL (JDM-MN)  
 12797 C 1750 UDK2- Murmansk MARCO - V mkr (JEB-CA)  
 14556 C 1844 RIV- Khiva NAVRAD - clg RMHR (MDC-NY)  
 16913 C 2303 UKA- Vladivostok MARCO - CQ mkr (ERN-NM)  
 16960 C 1436 UUV- Murmansk MARCO - DE mkr (PAC-UK)  
 22315 C 1427 UUY- Kaliningrad MARCO - CQ mkr (GLB-FL)  
 22333 C 1905 UUV- Murmansk MARCO - DE mkr (GLB-FL)  
 22405 C 0110 UKA- Vladivostok MARCO - tfc list (JEB-CA)  
 22498 C 1853 UDK2- Murmansk MARCO - wkg ?? (GLB-FL)  
 22568 C 1433 UAT- Moscow MARCO - DE mkr (GLB-FL)  
 22581 C 1431 UAH- Tallinn MARCO - DE mkr (GLB-FL)

\*\*\*\* AFRICA/MIDDLE EAST \*\*\*\*  
 ALGE: 8894 U 0131 Algiers Aero wkg GHANA 704 (CC-DE)  
 ANGO: C var. D3E41- Luanda MARCO - CQ/QSX mkr (JEB-CA) (PAT-CA)  
 8565 C 0200 D3E51- Luanda MARCO - CQ mkr (GLT-NM)  
 12779 C 1827 D3E51- Luanda MARCO - CQ mkr (DRH-PA)  
 22330,5 C 2047 D3E51/61- Luanda MARCO - CQ/QSX mkr (BFS-CA)  
 BRAN: 5658 U 0032 Bahrain Aero wkg PAKISTAN 711 (JCH-MD)  
 8448 C 1454 A9M- Bahrain MARCO - DE mkr (MT-JPAN)  
 22584 C 1315 A9M- Bahrain MARCO - DE mkr (JEB-FL)  
 CAPE: 8861 U 0538 Sal Aero wkg SPRINGBOK 201 (JCH-MD)  
 CHAD: 5658 U 0200 Fort Lamy Aero wkg CALEDONIAN 362 (CC-DE)  
 CONG: 8903 U 2307 Brazzaville Aero wkg SPEEDBIRD 52 (JCH-MD)  
 20830a C 1955 CLF7- EMBACUBA Brazzaville wkg dpx CLP1 (DRR-TX)  
 DJIB: 8682 C 1352 J2A8- Djibouti MARCO - CQ/QSX mkr (MT-JPAN)  
 EGPT: 11300 U 2042 Cairo Aero wkg MAC 59412 (JCH-MD)  
 EGGI: 10893a C 2305 CLP1G- EMBACUBA Adabo wkg dpx CLP1 (DRR-TX)  
 ETHO: 5658 U 0036 Addis Ababa Aero clg Aden Aero (JCH-MD)  
 8315 C 0455 CLP33- EMBACUBA Addis Ababa wkg CLP1 (DRR-TX)  
 11300 U 1950 Addis Ababa Aero wkg MID EAST 3640 (CC-DE)  
 GAB: 5658 U 0150 Gabon(Libreville) Aero wkg SPEEDBIRD 54 (CC-DE)  
 GUIA: 8861 U 0447 Conakry Aero wkg Roberts Aero (JCH-MD)  
 ISRL: 8694 C 0245 4X0- Haifa MARCO - DE mkr (RJC-MA)  
 KEN: 11300 U 0431 Nairobi Aero wkg ALITALIA 814 (JCH-MD)  
 LEB.: 19445 S 0821 IED24- IT Peace Keeping Force Beirut, last msg before pulling out (JK-FRG)  
 LIBE: 4886 C 0438 KKN44- USFMB Monrovia - ORA/QSX mkr (HDT-WV)  
 8861 U 2350 Roberts Aero wkg SPRINGBOK 264 (JCH-MD)

LYEO- RTMS 7572 - RYs to UUY (JEB-CA)  
 UJEP- KOURSKAIA DOUGA p tfc (FYO-OH)  
 ESJB- ASTEROID - RYs to UUY (JEB-CA)  
 LYEB- RTMS 7568 - RYs to URB2 (JEB-CA)  
 EKOQ- MB Ø359 RYs to URL (JEB-CA)  
 UPAP- MYS NADZEHIDY - RYs to URL (JEB-CA)  
 ULGF- A. MAKSTUOV - tfc to Petropavlovsk(JEB)  
 LYGI- RTMS 7535 - RYs to Tallinn (JEB-CA)  
 UJOM- URAL SKIEGORY - to ??? (JEB-CA)  
 BOJN- TRITON - tfc to ??? (JEB-CA)  
 ESWD- AMURSKILZALIV - tfc to?? (JEB-CA)  
 EWWJ- ARKTIKA - tfc to Murmansk (JEB-CA)  
 UWOA- CEMESKAQ BUHTA - wkg Murmansk (RMA-IA)  
 UIIC- BEREGMECHTY - tfc to Vladivostok (JEB)  
 UETU- SPRTAOSPERA - tfc to URL (JEB-CA)  
 SIMFEROPOL - tfc to Sevastopol (JEB-CA)  
 ESJA- DARYAL - tfc to Odessa (JEB-CA)  
 UKFF- V. KUIBYSHEV - tfc to URL (JEB-CA)  
 UZZV- KOSMONAUT GEORGI DOBROVOL'SKII-UUY (JEB)  
 UTQM- PIONER NIKOLAEVA - tfc to Nakhodka (JEB)  
 UNNT- MEZOSFERA - RYs to UJO (JEB-CA)  
 ZRG5- Cape NAVRAD SOAP - clg S325 (JK-FRG)  
 UFF- Petropavlovsk MARCO USSR- WX (FYO-OH)  
 3R36- Bangon Metro PRC - clg 35U Zhenai (AM-UK)  
 AYX278- Banco de la Nacion ARGN- msgs (AM-UK)  
 ISX35- ANSA Rome ITALY - ??/NX (PAG-NC)  
 LRN22- SAVORITI Buenos Aires - SS/NX (PAG-NC)  
 ZEN62- AFP Hong Kong - ORA mkr (AM-UK)  
 HSW36- Bangkok Air THAI- WX to Dhaka (AM-UK)  
 CLP65- EMBACUBA Managua NICA- tfc CLP1 (DRR-TX)  
 RFFUAR- FF AF Evreux FRAN- msgs (AM-UK)  
 Dplo PARIS FRAN - FF/NX (JW-MO)  
 CZEC EMB Athens GREE- tfc to Prague (AM-UK)  
 ASP32- MFA Islamabad PAKI- msg Jeddah (AM-UK)  
 XYN- PTP Rangon BURM - testing (AM-UK)  
 Y7B26- GDR EMB Sofia BUL- tfc to Berlin (AM-UK)  
 AARØUSB- USA MARS Ft, Lewis WA- msgs (JEB-CA)  
 ISX46- ANSA Rome ITALY - FF/NX (TFS-NY)  
 ZLK46- Christchurch NAVRAD NZEE- clg NED (AM-UK)  
 Y2V25- ARD Berlin GDR- EE/NX (FJB-NU) (PAG-NC)  
 WFE34- ITT New York - FOXs (LVH-TX)  
 CLN451- PL Havana CUBA - RY/FOXs (LVH-TX)  
 5UA- ASCONA Naimay NIGE- RYs (JEB-CA)  
 CLP1- MINREX Havana CUBA- tfc CLP65 (DRR-TX)  
 TNL77- Brazzaville Air CONG- RYs (JEB-CA)

12505,5 0050 50/170n  
 12506,2 0122 50/170n  
 12512,5 0126 50/170n  
 12515,0 0045 50/170n  
 12515,5 0110 50/170n  
 12515,5 0125 50/170n  
 12515,5 0110 50/170n  
 12516,5 0008 50/170n  
 12518,5 0050 50/170n  
 12519,0 0040 50/170n  
 12519,5 0112 50/170n  
 12519,5 0006 50/170n  
 12519,5 0015 50/170n  
 12520,5 0035 50/170n  
 12522,0 0345 50/170n  
 12522,5 0245 50/170n  
 12522,5 0018 50/170n  
 12525,0 0110 50/170n  
 12525,0 0001 50/170n  
 12526,0 0330 50/170n  
 12526,5 0110 50/170n  
 12693,0 1957 75/-----  
 13095,0 0328 50/170n  
 13398,0 1205 50/425r  
 13402,8 1950 50/850r  
 13487,5 1913 50/425r  
 13515,0 0210 50/var  
 13615,0 1057 50/425r  
 13743,7 1643 50/170n  
 13935a 1410 75/425r  
 13995,0 1130 50/425r  
 14352,4 1110 75/425n  
 14377,2 1225 50/425r  
 14434,3 1005 50/850r  
 14462,0 1210 50/425r  
 14488,5 2335 45/850n  
 14632,0 2024 50/425n  
 14702,8 0808 75/850r  
 14824,5 var. 50/425r  
 14875,0 1710 50/425n  
 14901,0 1750 50/425n  
 14937,5 0055 50/425n  
 14945a 1411 75/425n  
 14989,0 2220 50/425n



LIBE: 17426.0 C 2140 KKN44- USEMB Monrovia - c/g KS184 (RMA-IA)  
 LYBA: 8894 U 0147 TRIB- Li Aero wkg AEROFLOT 423 (CC-DE)  
 MADE: 8461 C 0158 CUB- Funchal MARCO - CQ mkr (LVH-TX)  
 MALI: 8861 U 2336 Bamako Aero wkg Dakar Aero (JCH-MD)  
 MURI: 18738 S 0820 STW244- PTP Nouakchott- FF/AA/VM (PAC-UK)  
 NIGR: 8903 U 2307 Kano Aero wkg NIGERIA 844 (JCH-MD)  
 REUN: 8475.5 C 1323 FOX- FF NAVRAD Reunion - V mkr (RMA-IA)  
 13215.5 C 1732 FOX- FF NAVRAD Reunion - V mkr (BFS-CA)  
 SAUD: 5544 U 0045 Jeddah Aero wkg SAUDI 365 (JCH-MD)  
 16861 C 1312 HZG- Damman MARCO - DE mkr (PAC-UK)  
 SENE: 8992.5 C var. 6W- Dakar NAVRAD - V mkr (JRC-MA) (ERN-NM)  
 13410 C 0310 6W- Dakar NAVRAD - V mkr (BFS-CA)  
 16951.5 C 0105 6W- Dakar NAVRAD - V mkr (JCH-NM)  
 SEYC: 11300 U var. Seychelles Aero wkg Nairobi/MID EAST 3640(JCH)(CC)  
 SOMA: 11300 U var. Modjadiscio Aero wkg KENYAN 206/AIR FRANCE 463(CC)  
 SOAP: 6336 C 0440 ZRH- Cape NAVRAD Fisantkraal - DE mkr (DB-MR)  
 8686 C 0250 ZSC- Cape Town MARCO - DE mkr (BJC-NA)  
 8688.5 C 0205 ZSC- Cape Town MARCO - CQ mkr (JCH-MD)  
 12724 U 0756 ZSC- Cape Town - SFTS b/c (VWR-NY)  
 13073 C 0321 ZSD- Durban MARCO - CQ mkr (TFE-AN)  
 SUDN: 5658 U 0033 Khartoum Aero wkg CALEDONIAN 94 (JCH-MD)  
 TANZ: 11300 U 0415 Dar-es-Salaam Aero wkg Khartoum Aero (JCH-MD)  
 Y.DR: 11300 U var. Aden Aero wkg Addis Aero/MID EAST 3640(JCH)(CC)  
 ZIRE: 11176 U 1940 US Military Mission Kinshasa - p/p via  
 RAUSTEIN & Ascension- ID CEFA Radio (CC-DE)  
 ZAMB: 8903 U 0441 Lusaka Aero wkg TANGO MIKE 605 (JCH-MD)  
 20710a C 2001 CLP15- EMERACUBA Lusaka -wkg dpx CLP1 (DRR-TX)

\*\*\*\*\* ASIA/PAR EAST \*\*\*\*\*  
 BURM: 10066 U 1147 Rangoon Aero wkg MIKE PAPA 92 (JCH-MD)  
 BRUN: 11300 U 0420 Bujumbura Aero wkg Dar-es-Salaam Aero (JCH-MD)  
 COCO: 8879 U 1152 Cocos Aero wkg SPEEDBIRD 119 (JCH-MD)  
 HONG: 8942 U 1227 Hong Kong Aero wkg AIR FRANCE 215 (JCH-MD)  
 INDI: 10066 U 1217 Calcutta Aero wkg ? AIR 92 (JCH-MD)  
 19360 C 1227 SUF75- INVERPOL Delhi c/g FSB Paris (PAC-UK)  
 INDO: 12704.5 C 1110 PKD- Surabaya MARCO - CQ/DRU? mkr (MT-JAPAN)  
 12980 C 0934 PK12- Jakarta MARCO - CQ mkr (MT-JAPAN)  
 16861.7 C 1320 PK1- Jakarta MARCO - CQ mkr (PAC-UK)  
 JPAN: 4332.5 C 1330 JCK- Kobe MARCO - CQ mkr into t/c (LVH-TX)  
 4376 U 1235 JBO- Tokyo MARCO - P/F for ? (HWM-LA)  
 6474 C 1532 JUF- Tokyo NAVRAD - CQ mkr (PAT-CA)  
 8547.5 C 1117 JFA- Matsuyodo MARCO - CQ mkr (BFS-CA)  
 8686 C 1140 JCT- Choshi MARCO - CQ mkr (CS-MO)  
 12673 C 1112 JOU- Nagasaki MARCO - CQ mkr (CS-MO)  
 22440 C 0235 JOU- Nagasaki MARCO - CQ/OSK mkr (BFS-CA)  
 20724a C 1717 JNG- Ishigaki MARCO - CQ/DRU mkr (RMA-IA)

15657.0 1935 75/170r NLXL- CGC WESTWIND - wkg NMG (JEB-CA)  
 15712.0 1104 50/425- 9HY15- CYCLOPS Malta(DW relay)RYS (PAC-UK)  
 15726.0 var. 50/425- WYK113- Damascus Air SYRA- c/g Berlin (PAC-UK)  
 15908.0 0923 50/425- WEY35- AFP New York- SS/AX/LVH-TX (ERN-NM)(TFS)  
 16135a 2211 50/425x YBU- unid sta. RYS into coded msg (DRR-TX)  
 16185.0 1815 75/850r NRK- USN Keflavik ICE - FOXS (JEB-CA)  
 16212.5 1622 50/775m WFD76- IPT New York - FOXS (RMA-IA)  
 16316.5 0808 50/850r XYN36- PTP Rangoon BURM- msg's Karachi (AM-UK)  
 16348.0 1911 -50/425r CLM530- PL Havana CUBA - EE/NK (PAG-NC)  
 16681.5 2350 75/850m YWNL- Maracaibo NAVRAD VENE- RYS to LOL (RMA-IA)  
 16698.0 1820 50/170m UJY- Kalliningrad MARCO USSR- t/c (AJD-NJ)  
 16702.0 0015 50/170m UOUO- NOVOTROITSK - t/c to Leningrad (JEB-CA)  
 16702.5 0000 50/170m KHRUSALNYI - t/c to Nakhodka (JEB-CA)  
 16702.5 0010 50/170m UURP- YANFARNYI BEREG - t/c to? (JEB-CA)  
 16703.0 0020 50/170m UUBH- ALEKSEI CHUEV- RYS to UAI (JEB-CA)  
 17339a 2140 75/850r AME3- Madral NAVRAD SPAN- RY/SGS (RMA-IA)  
 17370a 1432 50/425m Y7L36- GDR EMB Havana CUBA- t/c to Managua (DRR)  
 17400.0 2300 50/425r BBES2- PTP Shanghai PRC to HVA (RMA-IA)  
 17490a 2200 50/425r YBU- unid sta. RYS into coded msg (RMA-IA)  
 18194.0 var. 50/425m CLM603- PL Havana CUBA - EE/NK (ERN)(LVH)(JB)  
 18355.4 1630 50/850m 9MY63- Luala Lumpur Metro MLAY- ID mkr (AM-UK)  
 18507.8 1650 50/425m INDO EMB Lagos NIGR- t/c to Jakarta (AM-UK)  
 18542.0 1840 75/425m WFK48- USIA New York- SS/EE/NK (JW-MO)  
 18670.7 1438 50/425r FTS67H3- APP Paris FRAN - EE/NK (PAG-NC)  
 18770.0 2320 50/425r ZKX- Auckland NAVRAD NZEL- RY/FOXS (JEB-CA)  
 18785.0 1700 50/425m SUNA Khartoum - EE/NK (EDK-MI)  
 18974.4 1147 50/425m BUL EMB Lisbon PORT- t/c to Sofia (AM-UK)  
 19011.6 0758 SITOR PCW6- DU EMB Jeddah SAUD- t/c to FOWI (JK-FRG)  
 19068.4 1737 50/425r MAP Rabat MROC - FF/NK (PAG-NC)  
 19430a 1955 50/425m CLP1- MINREX Havana CUBA - to CLP7 (DRR-TX)  
 19598.7 0838 SITOR RFPTC- FF AP Nvdjameha CHAD- coded msg (JK-FRG)  
 19747.0 2205 50/425r 6VU79- Dekar Air SENE - WX (JEB-CA)  
 20065.0 1345 75/985m VOA Greenville NC- t/c to VOA Rhodes (DRR-TX)  
 20085.0 1555 50/450r- ISX20- ANSA Rome ITALY- IT/NK (EDK-MI)  
 20137.0 1412 50/425m MAP Rabat MROC - EE/NK (EDK-MI)  
 20151.0 2201 75/850r FWZ33- Rio de Janeiro NAVRAD- RYS to HDN (RMA)  
 20318.5 1821 50/425m FZG3- AFF Ft. de France MART- SS/NK (PAG-NC)  
 20350.0 1824 75/850r NEA- USN Balboa PANA - RYS (PAG-NC)  
 20468.0 2010 75/850m CXR- Montevideo NAVRAD URGY- RYS (EDK-MI)  
 20560.0 1615 50/425r JANA Tripoli LYBA - EE/NK (PAG-NC)  
 20615a 1405 75/850r NEA- USN Balboa PANA - wkg COG (DRR-TX)  
 20957.0 0752 75/425r SAM71- SWED EMB Dar-es-Salaam-t/c SAM(AM-UK)  
 22750.0 1058 75/425r 40A- UNO Rawalpindi PAKI- ØRA mkr (AM-UK)  
 22845.0 1035 50/170m DPJ36- ANGOP Luanda ANGO- RYS (AM-UK)  
 23586.0 1115 75/425r SAM52- SWED EMB Tel Aviv- mmsgs to Amman(AM-UK)

PHIL: 16990.0 C 0945 HLO- Seoul MARCO - wkg HOTEL PAPA (MT-JPAN)  
 4239.5 C 1405 9MB1- Penang NAVRAD - V mkr (JEB-CA)  
 8942 U 1221 Kuala Lumpur Aero wkg FLIGHT 7712 (JCH-MD)  
 16950 C 0413 9MB6- Penang NAVRAD - V/MC mkr (JEB-CA)  
 22465 C 0450 9MG12- Penang MARCO - CO/QSX mkr (MT-JPAN)  
 8562A C 0957 DZO- Manila (Bulacan) MARCO- CO/QSX mkr (MT-JPAN)  
 8942 U 1207 Manila Aero wkg FLYING TIGER 75 (JCH-MD)  
 12822 C 0936 DZG- Manila(Iras Pinas) MARCO- CO/QSX mkr(MT-JPAN)  
 16870.5 C 0943 DZJ- Manila(Bulacan) MARCO- CO/QSX mkr (MT-JPAN)  
 6680 U 1653 Singapore VOLMET (PAT-CA)  
 8715 C 1900 9VG79- Singapore MARCO - CO/QRU? mkr (BFS-CA)  
 22428 C var. 9VGS9- Singapore MARCO- CO/QSX (MT-JPAN) (BFS-CA)  
 8942 U 1206 Bangkok Aero wkg NOVEMBER 195 ALFA (JCH-MD)  
 12800 C 0940 HSA3- Bangkok MARCO - tfc list (MT-JPAN)

\*\*\* PACIFIC OCEAN \*\*\*

AUST: 4245 C 1410 VIS53- Sydney MARCO - V mkr (JEB-CA)  
 6428.5 C 1520 VHP3- Canberra NAVRAD - V mkr (PAT-CA)  
 6429 C 0858 VIS- Sydney MARCO - CO mkr (GLB-FL)  
 6460 C var. VIS3- Sydney MARCO- V mkr (RMA-IA) (PAT-CA)  
 8521 C 0730 VIS- Sydney MARCO - V mkr (REH-WA)  
 8597 C 1343 VIP02- Perth MARCO - V mkr (GLB-FL)  
 8707 C 1136 VIP23- Perth MARCO - CO mkr (CS-MO)  
 11388 U 1400 Sydney VOLMET (LVH-TX)  
 12000 A 0750 VNG- SFTS Lyndhurst (VWH-NY)  
 12292 U 2036 Radio Australia Lyndhurst Feeder (LVH-TX)  
 12944 C 1547 VIP4- Perth MARCO - V mkr (DB-AR)  
 12954 C var. VIS5- Sydney MARCO- V mkr (JEB-CA) (DB-AR)  
 12994 C 1128 VIP4- Perth MARCO - CO mkr (CS-MO)  
 FLJI: 13300 U 0528 Nandi Aero wkg QUANTAS 93 (JCH-MD)  
 FPPO: 6463 C var. FUM- FF NAVRAD Papeete - V mkr (GLB-FL) (CS-MO)  
 (CS-MO) (DB-AR) DLS-NY)  
 17380 C 0100 FUM- FF NAVRAD Papeete - V mkr (GLT-NK)  
 GUAM: 6506.4 U var. NRV- CG Guam - NTW/testing (NAP-AL) (CS-MO)  
 HI... 6680 U 1700 KVM70- Honolulu VOLMET (PAT-CA)  
 8843 U 0435 Honolulu Aero wkg AMERICAN 160 (JCH-MD)  
 8964 U 0451 AGR2- Hickam AFB wkg MAC 60130 (JCH-MD)  
 NCAL: 8646 C var. FUJ- FF NAVRAD Noumea - V mkr (CS-MO) (DLS-NY)  
 8698 C 0540 FJF8- Noumea MARCO - CO mkr (JEB-CA)  
 22461 C 0240 FUJ- FF NAVRAD Noumea - V mkr (BFS-CA)  
 NZEL: 4260 C 1412 ZL02- Iirangi NAVRAD - DE mkr (JEB-CA)  
 4277 C 1415 ZLB2- Awarua MARCO - V mkr (JEB-CA)  
 6393.5 C 1120 ZLB3- Awarua MARCO - V mkr (CS-MO)  
 8504 C 0740 ZLB- Awarua MARCO - V/QSX mkr (REH-WA)

\*\*\*\* VL/F/LW/MW \*\*\*\*  
 194.0 C var. TUK- Nantucket MA - AM WX b/c (VMH-NY) (BC-PA)  
 216.0 C 1104 CLB- Carolina Beach NC - NDB (VMH-NY) (BC-PA)  
 237.0 C 1540 DYL- Doylestown PA - NDB (BC-PA)  
 248.0 C 1051 IL- Wilmington Airport DE - NDB (BC-PA)  
 254.0 C 1041 CAV- Chatham Morristown Muni NJ - NDB (BC-PA)  
 275.0 C 1158 AGB- Afton OK - NDB (CS-MO)  
 272.0 C 1538 ING- Wings Field Ambler PA - NDB (BC-PA)  
 298.0 C 1030 HL- Cape Henlopen DE - NDB (BC-PA)  
 362.0 C 1208 HFG- Hope AR - NDB (CS-MO)  
 363.0 C 1536 RNB- Millville Muni, Rainbow NJ - NDB (BC-PA)  
 366.0 C 1534 M - Moncton NB CAN - NDB (BC-PA)  
 379.0 C 1530 GKQ- Newark Linden Progress NJ - NDB (BC-PA)  
 389.0 C 0420 DDP- San Juan Dorado P.R. - NDB (BC-MD)  
 410.0 C 1532 BA - Columbus Bakalar Muni IN - NDB (BC-MD)  
 411.0 C 1212 HAE- Hannibal MO - NDB (CS-MO)  
 471.0 C 1555 NMF- CG Boston MA - marine WX b/c (RWF-ME)

OUTER SPACE- 19992 - 2252 - Cosmos 1537 - FSK beacon (LVH-TX)

\*\*\*\* QSLs \*\*\*\*  
 AK... NOJ- CG Kodiak - Ltr 10d SASE - 5696 kHz (JFH-MA)  
 CAN.: VCS- Halifax MARCO - card 31d MS - 8440 kHz (ERN-NM)  
 CHIL: CCS- Santiago NAVRAD - Ltr - IRC - 4767 kHz (BFS-CA)  
 ENG.: GKC/GKD/GKB5- Portlashed MARCO- PFC 131d XRP (DLS-NY)  
 FIJI: Nandi Aero - PFC 26d MS - 8867 kHz (no name)  
 FRAN: FFC- Arcachon MARCO - Ltr/PFC - 2.5 years! IRC- 500 kHz (PAC-UK)  
 JPAN: JAE27- JLIJ Tokyo - Ltr 22d 7327.5 kHz (SB-CT)  
 META: PJC- Curacao MARCO - PFC/Card - 49d MS - 8694 kHz (DLS-NY)  
 NCAL: FUJ- FF NAVRAD Noumea - Ltr 43d - 22461 kHz (SB-CT)  
 P.R.: NMB- CG San Juan - Ltr 10d MS - 12700 kHz (AUD-NJ)  
 SOFAP: ZSC- Capetown MARCO - Card 25d MS - 8688.5 kHz (DLS-NY)  
 USA.: NOM- CGAS Opa Locka FL- Ltr/p/ics 15d SASE- 5696 kHz (JFH-MA)  
 NMG- CG New Orleans LA - PFC 12d SASE - 5696 kHz (JFH-MA)  
 NOY8- CG Corpus Christi TX- Ltr 22d SASE- 5696 kHz (JFH-MA)  
 WLO- Mobile MARCO AL - Ltr 16d - 17172 kHz (SB-CT)  
 NCVL: CG Key West FL - Ltr 10d SASE - 5696 kHz (JFH-MA)  
 MWK- SFTS Fort Collins CO - Card 16d - 2500 kHz (LTP-ALB)  
 WRU- Baton Rouge LA - 10d MS - 8295 kHz (HH-MD)  
 Aircraft: CG 1434 - Ltr/Card 11d SASE - 5696 kHz (JFH-MA)  
 SHIPS: NNN/CUT- USS NITRO- PFC 22d XRP - 14470 kHz (MDC-NY)  
 CGCF- SCANDINAVIA- PFC in 24d IRC - 8240 kHz (HH-MD)  
 CGCD- OCEAN ENDEAVOUR- PFC 27d IRC - 8295 kHz (HH-MD)  
 LAMP- SONG OF NORWAY- Ltr/P/IC- 38d IRC- 4075 kHz (HH-MD)

NZEL: 8598.4 C var. ZLO- Iri-rangi NAVRAD- DE/OSX (DLS-NY)(GLB-FL)  
 8828 U 1354 Auckland VOLMET (NAP-AL)  
 8867 U 0610 Auckland Aero wkg QUANTAS 34 (JCH-MD)  
 11130 C var. ZLK22- Wellington Metro- WX b/c (LVH-TX)(FAC-UK)  
 13300 U 0543 Auckland Aero wkg QUANTAS 88 (JCH-MD)

\*\*\*\* SHIPS \*\*\*\*

2118.0 U 0345 GBXQ- name unkn wkg Halifax CGR (LSD-NJ)  
 2670 U 0440 NRQJ- CGC POINT MARTIN wkg CG Fort Macon (LSD-NJ)  
 4063 U 0455 GBA- SEA PRINCESS p/p via KMI (BPS-CA)  
 4116 U 0750 Tug ?? wkg Vicksburg MS (HWM-LA)  
 4391.4 U 0406 LECK- ROYAL VIKING wkg p/p via WOM (TFS-NY)  
 4400.8 U 2333 NNEA- CGC ACUSHNET wkg CG New Orleans (RLR-KS)  
 4400.8 U var. NUUD- CGC DILIGENCE-p/p via CG Miami (JPH-MA)(FJB-NJ)  
 5120 U 0417 m/v SEA HAWK wkg CG DEFENDABLE (LSD-NJ)  
 5320 U 0004 NSDT- CGC CAPE SHOALWATER wkg CG Miami (JPH-MA)  
 5320 U 0320 NRPX- CGC BUTTWOOD p/p via CG New Orleans (JPH-MA)  
 5320 U 0020 NLTE- CGC CAPE CURRENT wkg CG Miami (JPH-MA)  
 5692 U 0255 NQSP- CGC VIGOROUS wkg CG Cape May NJ (LSD-NJ)  
 5692 U 0120 m/v RANDORA wkg m/v REX - SAR coordination (LSD-NJ)  
 5696 U 0152 NHRW- CGC MIDGETT wkg CG San Francisco (FJB-NJ)  
 5696 U 1950 NHIC- CGC VIGILANT wkg CG Boston/CG 2115 (FJB-NJ)  
 5696 U 0339 NAED- CGC WHITE SUMAC wkg CG Miami (FJB-NJ)  
 5696 U 0102 NWOK- CGC DEFENDABLE wkg SEA HAWK/CG 2112 (JPH-MA)  
 6200 U 1638 NRKN- CGC BEAR wkg CG Portsmouth (NAP-AL)  
 6200 U 1420 NNGP- CGC CHEROKEE c/g CG Portsmouth (NAP-AL)  
 6200 U 1554 WRGL- VALLEY FORGE wkg CG New Orleans (NAP-AL)  
 6219 U 0845 Tug SHARLET wkg Baton Rouge LA (HWM-LA)  
 6693 U 0130 GUTM- name unkn wkg CANWILL Halifax (MDC-NY)  
 8222.9 U 1110 EGYZ- SAJA p/p via WOM (BDP-NY)  
 8257 U 2215 PPNT- RIO BRANCA wlg PPL (BDP-NY)  
 8260.1 U 0703 RANGER STAR p/p via KMI (BPS-CA)  
 8269.4 U 0455 ALLEN PRINCESS wkg WOM (LMT-SD)  
 8291.1 U 1639 WSNB- PRINCESS MARIANA p/p via KUZ (BPS-CA)  
 8291.1 U 1655 KODIAK QUEEN wkg KZB 683 Seattle WA (BPS-CA)  
 8291.1 U 0726 PIONEER wkg WPE Jacksonville FL (BPS-CA)  
 8294.2 U 0512 MARDI GRAS c/g m/v TROPICAL & FESTIVAL (BFA-CA)  
 8296.0 C 0357 USBP- NINA KOUKOVEROVA - ID mkr (FUO-OH)  
 8420 C 0141 UL0S- name unkn c/g UKSE GDANSK (RLR-KS)  
 8743.7 U 1655 SEA ALASKA p/p via KMI (BPS-CA)  
 8765.4 U 1355 NHIC- CGC VIGILANT wkg CG Portsmouth (JDM-MN)  
 12330 U 0335 ALASKAN ENTERPRISE p/p via KMI (BPS-CA)  
 12330 U 0327 NORTHWIND p/p via KMI (BPS-CA)  
 12333.1 U 0338 BIRGITAN p/p via KMI (BPS-CA)  
 12336.2 U 0350 MARGARET p/p via KMI (BPS-CA)  
 12419.9 U 1838 ELLC- REUNION wkg HEB33 Berne MARCO (BPS-CA)

SHIPS:

KNLJ- OGDEN HUDSON- PFC 28d MS - 12345.5 kHz (HH-MD)  
 AVEK- BAR-ZAM- PFC/Pic 54d IRC - 8363 kHz (HH-MD)  
 LAPJ- NORVIC PRINCE- PFC/Pic 21d IRC - 8220 kHz (HH-MD)  
 GUYE- LYRIA - Ltr 60d XRP - 16730 kHz (HH-MD)  
 WENW- NECHES - PFC 7d MS - 12405 kHz (HH-MD)  
 OVHI- JUTLANDIA - PFC/Pic 63d IRC - 8364.4 kHz (HH-MD)  
 LONG WAVE:  
 Y8- St. Nicephore QUE GRAN- PFC 42d MS - 401 kHz (HH-MD)  
 CTJ- Carrollton GA- PFC 10d MS - 239 kHz (HH-MD)  
 EUU- Smithfield NC - Ltr 16d MS - 251 kHz (HH-MD)  
 WDOU- ALMERIA LYKES - Ltr 93d MS - 500 kHz (HH-MD)

\*\*\* We had 59 contributors for this issue.... You all are,

(BLA-PA)	Brian Alexander	(JRU-MS)	Jack Jones
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(BLJ-TX)	Brian Jones		

5112429.2 U L735  
12549 C 0310  
15691 C 0045  
16460 U 1919  
16593.3 U L723  
22124 U 0216

ARTURUS wkg WXD266 (BPS-CA)

C6FE- name unkn clg HPN60 Canal MARCO (MWJ-ID)  
RNP- Soviet Naval vessel-name?? V/DSX mkr (JEB-CA)  
U 1919 NW-AMSTERDAM P/P via WOM (BPS-CA)  
U 1723 W-ND- OVERSEAS JUNEAU P/P via KHT (BPS-CA)  
U 0216 KLHR- CHARLES LYKES wkg WSCU TYSON LYKES (BPS-CA)

\*\*\*\* AIRCRAFT \*\*\*\*

2670.0 U 0054 CG 1490 wkg m/v CARY ANN during SAR mission (JCH-MD)  
3413 U 1245 GLOBAL 188 wkg Honolulu (JDM-MN)  
3467 U 1317 QUANTAS 12 wkg Honolulu (JDM-MN)  
5547 U 0508 UNDATED 930 wkg San Francisco (LMT-SD)  
5574 U 1229 SOUTH PACIFIC 201 wkg Honolulu (JDM-MN)  
5574 U var. AMERICAN 2/JAPAN AIR 47 wkg San Fran (JDM-MN)(CS-MO)  
5616 U var. AIR PORTUGAL 315/CLIPPER 114 wkg New York (JDM-MN)  
5628 U 1145 WESTERN 589 wkg Anchorage (CS-MO)  
5628 U 1245 JAPAN AIR 34 wkg Tokyo (JDM-MN)  
5628 U var. OVERSEAS NATIONAL 888/JAPAN AIR 60 wkg Anchorage (JDM-MN)  
5643 U var. CLIPPER 16/QUANTAS 3 wkg Honolulu (JDM-MN)  
5649 U 0203 GERMAN AIR FORCE 1003 wkg Gander (CC-DE)  
5649 U 0415 EL AL 002 wkg Gander (CC-DE)  
5696 U var. CG 1475/2122/1428 wkg CG Corpus Christi(JFH-MA)(JDM-MN)  
5696 U var. CG 1485/1486 wkg CG New Orleans (JDM-MN)(JFH-MA)  
5696 U 2335 CG 92 wkg CG Portsmouth (FJUB-NJ)  
5696 U 0010 CANMIL 2435 wkg CG Miami (LSD-NJ)  
5696 U var. CG 1379/1483/1703 wkg CG Miami (JFH-MA)(RJC-MA)  
5696 U 0026 CG 2111 P/P RCC Miami via CG Miami (JFH-MA)  
5696 U 1132 CG 1501 wkg CG 1471 (CS-MO)  
5696 U 0229 CG 1497 wkg CGAS Mobile (JDM-MN)  
6750 U 0132 CAN MIL 2200 P/P NY Oceanic via MacDill (MDC-NY)  
8843 U 0217 WESTERN 368 wkg San Francisco (JDM-MN)  
8855 U 0230 MAC 38079 wkg Faramaribo (JDM-MN)  
8855 U 0227 MAC 70029 wkg Manaus (JDM-MN)  
8861 U 2308 LIMA JULIET 712(Sierra Leone Airline) wkg Dakar (CC-DE)  
8879 U 2006 MIKE KILO 744 wkg Mauritius (JCH-MD)  
8918 U var. CAPITAL 215/CUBANA 488 wkg New York (JDM-MN)  
8984 U 1557 CG 1433 wkg CG Portsmouth (JDM-MN)  
8989 U 1422 BOEING TEST FLIGHT 10 -E/c MacDill AFB (JDM-MN)  
10066 U 1440 AIR FRANCE 181 wkg Calcutta (JDM-MN)  
11179 U 1842 LOCKHEED 2964 wkg MacDill AFB (CC-DE)  
11182 U 1645 MAC 90023 P/P discard via Scott AFB (JDM-MN)  
11300 U 2342 MAC 40625 wkg Nairobi (CC-DE)  
11300 U var. SAS 962/KENYAN 154 wkg Khartoum (CC-DE)  
11300 U var. SWISSAIR 288/MALLA 620 wkg Khartoum (CC-DE)

\*\*\* NEW PUBLICATION... "RTTY TODAY - MODERN GUIDE TO AMATEUR

RADIOELETYPE" by David Ingram

112 page 8.5 x 11" size. Although for the HAM RTTYer, this book is of value to the RTTY monitor. Covers topics on RTTY basics, home computers and RTTY systems, RTTY converter projects, dedicated terminal units, mini-reader systems, plus listings of world press broadcasts.

Even if you're not into xmitting HAM RTTY, this book is a fascinating journey into the modern world of RTTY. RTTY TODAY deals with RTTY systems, shown in photographs and diagrams, & explained in texts. Price is \$8.95 plus \$1.75 shipping/handling.. You can order from:

Universal Electronics, Inc.  
4555 Groves Road - Suite 3  
Columbus, OH 43227

\*\*\* Probably won't have the space to rundown the age & occupations of our ute gang, until a spring/summer issue. If you still haven't sent me your age/occupation, please do so. No names will be connected with the survey results, but it will allow you to learn what your fellow utes do, when not in front of the rig.

\*\*\*\* Number Buffs... The 4-digit SS/VL xmsns have been located. For details, check the April 84 issue of Monitoring Times.....

\*\*\*\* Does anyone have any definitive information on the rapid CW type, repeated markers, that occur throughout the cordless telephone freqs? (1600-1700 kHz regions) They are apparently related to cordless telephone operations, but how?

\*\*\*\* Dumped close to 300 loggings this issue, due to space limits. As usual, delayed typing, and in the rush to draft this column, I cut out more than required. Such is the hectic situation present throughout this heavy winter submission season.

\*\*\* For you new Speedx utes, this editor offers a 9-page listing, that covers the abbreviations & terminology, used throughout this compressed data column. It is yours in return for (1) 1st class stamp or IRC. Order direct from me.

\*\*\*\* Some of you have asked, why the heavy emphasis on RTTY coverage. The reason is basically, that is what I receive. RTTY is rapidly gaining popularity, and as such, more and more contributions, reflect this interest.

That's about it for now... 73s one and all.....

MC



## SIMPLE ANTENNA TUNER

(This is a reprint from the October 1976 SPEEDX bulletin. Technical Topics)

This is another DXing aid that will help a bit and can mean a few db's added gain when using a random longwire antenna. Construction is rather simple and cost is low. It sounds harder to build than it is. Give it a try!

**PARTS LIST:** C1=365pf single gang variable capacitor. L1=Home made coil. S1=12 position rotary switch. Mini-box. Wire, knobs, connectors & hardware.

When putting this device together, remember that the variable capacitor rotor (movable plates) go to chassis ground and the stator (fixed plates) go to the antenna. The variable capacitor (C1) can be salvaged from an old radio or one can buy the low cost transistor type from a place like Radio Shack or Lafayette.

The coil (L1) is home made and is not as hard to build as it sounds. Use a one inch by 3 piece of PVC pipe, an empty pill bottle or a rolled up piece of cardboard. Anything that is not metal. The wire used on the coil should be about 8 feet of 16 or 18 awg enamelled solid copper wire. Insulated solid copper wire can also be substituted. Fasten wire at one end of coil form. Use tape or run wire through a couple of holes drilled in the coil form. Wrap about 17 turns around the coil form. More can be used if you desire more taps, which should be made every 3 wraps or so. A tap every 2 turns may give more of a selection. After wrapping the wire around the coil form, fasten the other end temporarily with tape or rubber band. Mark where the taps will be.

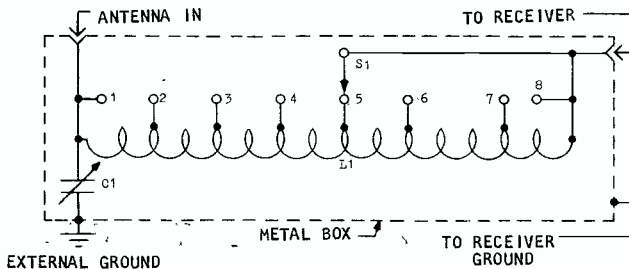
Scratch off a small section of the enamel (or insulation if you are using that type of wire) being careful not to scratch the adjoining turns. Unwrap the wire from the coil to where a tap is marked. Solder a 3" piece of hook up wire to this spot. 20 or 22 awg wire can be used for the taps. Proceed with other positions marked for a tap in the same manner. Rewrap the coil form.

To hold ends of wire to coil you can use tape, glue or run the ends through two holes drilled in the end of the coil.

Connect the 3" tap wires to the switch, as well as the other locations marked on the schematic below. Be sure all solder points are tight.

Connections to and from the tuner can be made with screw terminals, phone jacks, coax connectors or whatever will match your receivers input the best.

To use the tuner, set the capacitor in the center position....rotate switch until best S-meter reading is obtained (or highest sound)....then peak by adjusting the capacitor. After you locate the switch position that is best for each band, you can mark the switch on the mini cabinet.



**CONTRIBUTORS LIST:**

APRIL 1984

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4	LANGLOIS, HAROLD	GA	3	WOOD, RICHARD	SA R1000
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2	LEITE, STEVE	MA IC-R70	5	ZILMER, BOB	NM R1000
4	LEONARD, MICHA	ME TS-430S			

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:  
 5TH. SKEDS/PGM PANORAMA/QSLREPORTS

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:  
 TIPS & TOPICS/QSL REPORTS

**SPEEDX ADS:** Remember, ads must be sent to David Sharp (QTH in DX Montage). Or, last minute ads may be phoned in at 813-949-4847. Please, no collects. Best time to call will be late evenings around 11PM, or early Sats and Suns, before 1PM local Eastern time. Now, onward with the ads!!!

**FOR SALE:** FRG-7 Mod. w/4 kHz ceramic+ 2.9 collins mechanical filters, AGC fast/slow, and full VLF coverage. Also comes with KRS 4 digit digital freq display unit. Exc condx, includes original manual. Ready for pick-up, or will ship via UPS. 285.00 or best offer. Craig Rocha, 2542 Mobley St., San Diego, CA 92123, or call 619-292-7217, from 2300-0400 GMT. No collects!

**FOR SALE:** A complete listing of 1983 North American pirate activity. This listing of over 300 broadcasts is provided in four different formats: alphabetically, chronologically, by freq and by time. All four listings combined are available for 3.00 from: Keith Thibodeaux, 9525 Woodbine Dr, Baton Rouge, LA 70815-4267.

**FOR SALE:** FRG-7700, 150 kHz-30 MHz, w/12 ch memory unit+ professional 256 ch memory unit, w/phones, like new, 650.00. **WANTED:** Regency M-400 scanner, or Regency K-500 scanner, must be A-1, NO MODS! Also must have brackets and manual, have much to trade or will buy outright. Robert Leary, 67 Eber Ave, Akron, OH 44305 (216-376-2402) 9-5 or 11-12 PM EST.

**FOR SALE:** Drake SPR-4/PS4/Accessories, 325.00; T-4XC/AC/Accessories, also 325.00. Negotiable. **WANTED:** January 1934 QST; HG-10 VFO. Contact: Harry J. Miller, P.O. Box 153, Midlothian, VA 23113. Day- 804-786-1608, or nites- 804-739-2416.

**FOR SALE:** ICF-5900W w/ ACt. supply, earphone, service manual, and Sony SW station directory. Exc condx, 75.00. FRG-7 w/ Gilfer GAR-7 digital freq. display+ 4 kHz filter, battery pack and manuals. Works great but I have too many radios! 280.00. Cliff Brown, 336 Ashland, Evanston, IL 60202. 312-328-5204 1600 to 2000 or weekends.

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