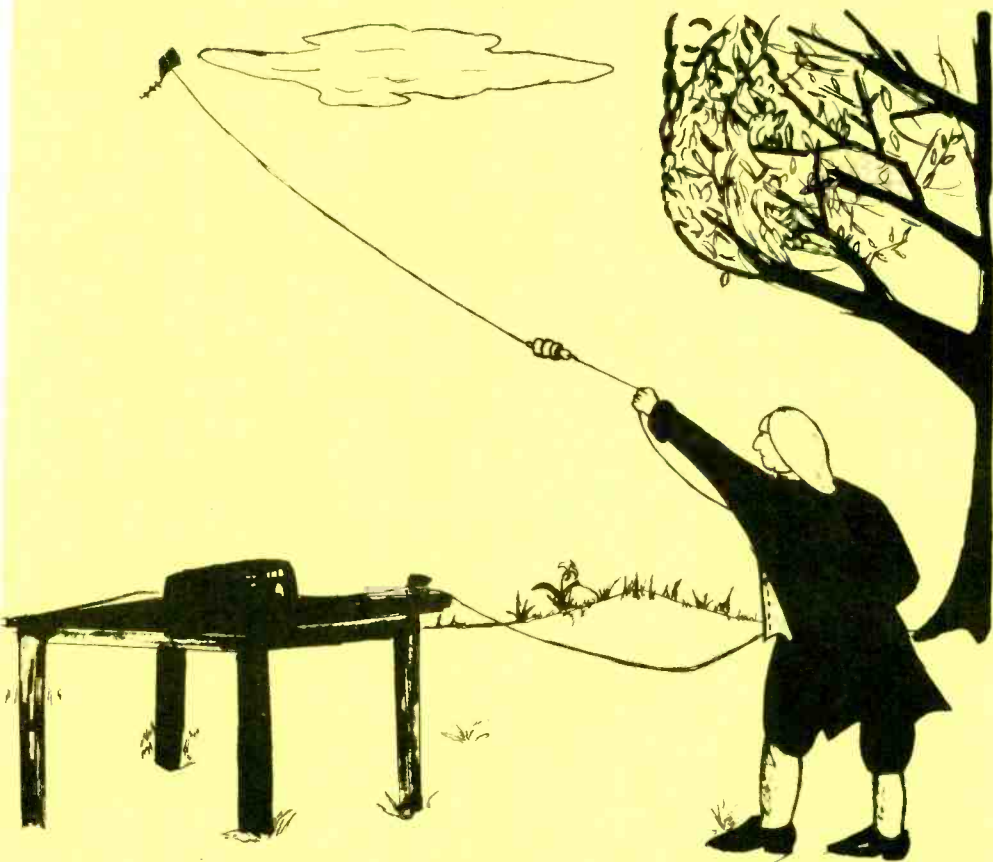


SPEED^x

*the dx radio magazine
for active shortwave listeners*



JUNE 1979

Vol. IX No. VI



KEYNOTES



OLIVER ELLSWORTH, MANAGING EDITOR: 2043 W 75th ST, LOS ANGELES, CA 90047

ELECTION NOTICE

LAST CALL For Nominations (three positions on Board of Directors.)

DEADLINE: Nominations must be received by Chairman Don Johnson, P.O. Box E
Elsinore, CA 92330 on or before midnight 15 June.

There are still a few days remaining for your nominations to be submitted.
(see Keynotes, April issue for details and qualifications.)

Fifteen additional Full Members qualified during May and are therefore also
eligible to vote, to nominate, or be nominated. Accordingly, the following
are added to the list which were published in April and May:

DENIS BEAUREGARD QUEBEC, CANADA	LUCIEN DeKEYSER FRAZIER PARK, CA	RICHARD DeKOYER E.RUTHERFORD, NJ	JOHN DILK EDISON, NJ
BILL HARMS SPOKANE, WA	GEORGE HOLMES FORT COLLINS, CO	LAWRENCE LORZ HILTON, NY	JOHN FITZGERALD CRANSTON, RI
AMMON NADAV NEW YORK, NY	RICHARD NOVAK WALNUT CREEK, CA	MICHAEL PETERS MANITOBA, CANADA	ARTHUR SCHROEDER WEST ALLIS, WI
BRIAN TAUSIGG CHICO, CA	MARJORIE WITTE TORRANCE, CA	FREDERICK VALENTINE LOS ANGELES, CA	

Congratulations to the fifteen New Full Members listed above. Certificates
of Full Membership and a copy of the SPEEDX Constitution are being mailed
concurrently herewith to each of the above Full Members.

MIKE NIKOLICH, IL HAS ALSO BEEN ADDED TO THE ELIGIBLE LIST.

SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

DAVID CANE ENCINO, CA	O. WAYNE MARTIN POMONA, CA	ERIC SCHILDER ORANGE, CA	THOMAS SCOTT SR FAIRVIEW, OK
NAN BINAU HAGERSTOWN, MD	CONNY BRODIN SWEDEN	RONALD BOWER SAN JUAN, TX	FRANK WHITAKER PETERSBURG, VA
BLAIN UTTER NORTH CHILI, NY	GEORGE GUCINSKI SEATTLE, WA	MICHAEL FISCHER APO, NEW YORK	HAROLD ROADES SAN DIEGO, CA
HAROLD DAVIS JR RICHARDSON, TX	RONALD MARSHALL SEDONA, AZ	ALEX VRANES BEAVER FALLS, PA	WILLIAM DAVENPORT NASHVILLE, TN
TAKESHI TAKIGU CHIBA, JAPAN	CLARENCE STONE ENGLEWOOD, CO	DAVID TIMMER HOBART, IN	JAMES ROWAN WIMDSOR, CANADA
RALPH STERN SAN DIEGO, CA	RICHARD BERTRAM NEW ORLEANS, LA	JOSEPH BERNETT TORRANCE, CA	WENDELL BENEDETTI LOS ANGELES, CA
STEVE KENNEDY IMMOKALEE, FL	JAMES BURNETT SANTA MONICA, CA	GERALD McGREW MADRID, SPAIN	GEORGE WILKINSON WINNIPEG, CANADA
JOHN PAVELKA PITTSFORD, NY	JERRY HINTON SHERMAN, TX	JAMES KOWALSKI SEBRING, FL	JIM GORDON LOS ANGELES, CA

THOMAS SEMESKY
GARY, IN

THOMAS HASKWTT
HOBART, IN

Thanks for joining us. We are looking forward to hearing from all of you often. SPEEDX urges you to support the various sections by sharing your thoughts and loggings with us.

EDITORS & CDE DEADLINE CHANGES

SPEEDX does not like to up set the status quo unless necessary in the improvement of the magazine, and for better service. Such a time has arrived, therefore to improve our service and quality, we have elected to give the editors more time in preparing their columns, by changing the editors deadline to the 12th of the month. The Central distribution Editor, Bob Zilmer, P.O. Box 697, Milwaukee, WI 53201 deadline has been changed to the 7th of the month.

FUN "TESTS" ARE FUN

An area get-together is being planned for Sunday July 22, starting at 10 AM at the home of "Kap" Kapinos, 86 S. Quinsigamond Ave, Shrewsbury, MA 01545 "Kap" says, "bring your own food and grog, charcoal will be provided". All DXers are invited. For information, contact "Kap", phone 617-798-0378, or Bob Wirrell, 85 Stillman Ave., Brockton, MA 02402, phone 617-588-6313.

1980 WORLD RADIO TV HANDBOOK PRE-PUBLICATION DISCOUNT

Nearly 500 copies of the 1979 WRTVH were shipped with profits going to the Handicapped Aid Program. In order to make more secure arrangements for air freight shipment of copies of the 1980 WRTVH, orders are being taken now. Initial orders will be taken at \$11.00 per copy including UPS or book rate shipping of copies when received sometime in 1980. The \$11.00 price can be guaranteed only through 31 July 1979. The offer will be extended after that date only if there is no announcement of price increase for the 1980 edition. The offer expires July 31 or immediately upon notification of a list price increase thereafter. Please send orders with check or money order in U.S. funds and a SASE for confirmation after shipment is completed. Lower left-hand corner of your envelope should specify 1980 WRTH. A full immediate refund may be obtained at any time for any reason. A few copies of the 1979 WRTH are available at \$14.00 including shipping. Please mail all orders to: Donald Erickson, 6059 Essex St., Riverside, CA 92504. Phone 714-687-5910, 0100-0700 GMT.

Canadians should send International Money Orders in U.S. funds and a self-addressed envelope with an enclosed mint Canadian postage stamp.

HANDICAPPED AID PROGRAM

HAP is an organization dedicated to introducing the physically handicapped to the hobby of shortwave listening. HAP accomplishes this goal by providing its members with receivers, hobby club memberships, and literature explaining the hobby.

One of HAP's current projects is the establishment of a library of hobby related materials for the use of our visually disabled members. Randy Lindsey, 1206 Timbercreek, Lindenwold, NJ 08021, is currently gathering literature for inclusion in this library. All material received will be recorded on tape and provided to our members free of charge.

Any assistance that you could offer Mr. Lindsey in his search for hobby material for our blind members would be deeply appreciated. We are endeavoring to select the widest possible assortment of items in order to best meet the interests and needs of our members.

ANARC 1979 CONVENTION

SPEEDX wishes all attendees of the convention, three days packed with fascinating discussions of the radio hobby, that you have renewed acquaintances, and have made many new friends. We hope that you take home with you the memories of a wonderful time in Minneapolis. Wish all of the SPEEDX members could be enjoying the day with you.

BETTER TO TRUST THE PERSON WHO IS FREQUENTLY
IN ERROR THAN THE ONE WHO IS NEVER IN DOUBT.

The following article from the Stars & Stripes in West Germany was sent to us by SPEEDXER Charles H. Boyd.

HOOKED BY DISTANT BROADCAST

While most people are listening to the latest developments in Iran on AFN news, Spec.5 Charles H. Boyd is getting his information first hand from Radio Tehran.

Little did the Hagerstown, MD native realize that a \$27 radio bought a year ago would lead him into the fascinating world of shortwave. Now, just the turn of a dial on the radio in his den in the H.D. Smith housing area here brings him in touch with the world's political and cultural affairs as they unfold.

The operations clerk assigned to C Btry 3rd Field Arty, said he was hooked when he flipped the switch to the shortwave band and heard the speaker announce, "This is the Voice of America broadcasting from Washington DC".

Gradually he improvej his equipment by adding a receiver and tape recorder to keep a permanent record of his favorite stations, a digital clock and various shortwave listener's guides. He said he always keeps a pen and note on hand to log information to verify broadcasts from countries.

So far he has "collected" 55 countries. He also receives ships at sea, the chatter of an airline pilot working with the control tower, and amateur radio operators exchanging the latest gossip about their radio stations and homes.

"Some of my most interesting moments were listening to the announcement of the Pope's death directly from Vatican City and hearing a broadcast from Radio Bangladesh." He said. Shortwave listeners consider the Bangladesh broadcast a rare find due to its infrequent scheduling hours and isolated location, he added.

When asked how he recognizes which country he is hearing, he said: "At one time or another all the countries I have heard were broadcasting in English. My almost \$500 investment seems quite small in comparison to my many hours of listening pleasure."

Another enjoyable facet of the hobby, Boyd said, is that, when a listener sends a letter to the radio station he has received, it will reply by sending a handsome card with the station call letters and location.

An avid supporter of Boyd's hobby is his wife, Georgia. "Although I can easily sympathize with football and golf widows, at least I never have to go far to find Charlie," she said.

Boyd plans to study international Morse code and radio theory to qualify for an amateur radio license. He said this will allow him to talk to people from the many countries he has heard.

Boyd said he'll help anyone interested in getting started in this hobby. He can be contacted at his unit or by calling Baumholder military 6146.

ed. note; The Stars & Stripes article included a picture of Charlie and his rig, but there was not enough contrast in the picture for reproduction.

=====

ITEMS FOR SALE, SWAP AND OR WANTED

For sale: Panasonic RF-2200 in mint cond. 8 months old \$105.00 UPS paid.

Wanted: Drake 2-A, 2-B or 2-C in good condition. Contact Ben Radcliff, 740 Tomahawk Dr, Ottawa, IL 61350. (815) 434-4383 0100-0400 GMT.

For sale: Panasonic RF-2800. \$150 used only as a back up receiver, w/manual includes UPS air shipping. Contact David Morck 7921 Springer St., Downey, CA 90242. 213 869-8932, nooooo collect calls. MO only.

Drake SPR-4, 22 crystals, noise blanker, cal, AL-4 Loop antenna, AC/DC power cords & FS-4 synthesizer, super cond. \$700 plus UPS. Joy match Joy-stick antenna & tuner. \$20 plus UPS. Contact: Rich Orloff, 109 Village Path, Lakewood, NJ 08701.

Panasonic RF-4800 LED SW receiver in mint cond. Xlnt rig, used only 7 mo.

4
continued on pg. 55

S P E E D X T R A S

THE PROJECTS DIVISION OF SPEEDX

PROJECTS COORDINATOR

MEL HICKMAN
7409 S. E. 82ND AVE.,
PORTLAND, OR 97266 USA

WHAT'S HAPPENING?

Here's a brief update on a few projects:

a) By the time you read this, final typing will have been completed on the revised New Member Packet and Reference List No. 2 which lists the diplomatic offices of foreign governments located in New York City and Washington, D.C.. Stay tuned for information on obtaining copies of the embassy list.

b) Bob Butterfield and Ken Compton have completed compilation of the Station Data Section of the New SPEEDX Utility Guide. Final typing (i.e. ready for printing) has begun on the Coast Guard and introductory sections of the SUG.

c) A sample letter to be used in the new SPEEDX Foreign Language Guide is being circulated to editors, staff, and DXers. The design and content of the guide have not been finally determined, but it looks like it will be a combination form letter with vocabulary list/phrase list guide.

d) Thanks to the efforts of Randy Lindsey and Dan Brame, the membership will have an index of the last 18 months of SPEEDX bulletins in the near future, if not next month.

e) Speaking of fine efforts, SPEEDX Tips and Topics editor Arthur Getzel has put together a SPEEDX Technical Handbook which offers a selection of the best technical articles appearing in the bulletin over the past few years. It includes equipment reviews, construction projects, and "tricks-of-the-trade" for both novice and pro. After some proof reading and editorializing here at SPEEDXTRAS Headquarters, the manuscript has been sent back to Arthur for final typing. The STH should be available by early fall and will be around 40 pages long.

THE HELP NEEDED DEPARTMENT

As you can see from the above list, a good number of SPEEDX members are contributing time and effort to projects. If you have some spare time, we could sure use your help.

Our biggest need right now is for typists. There are publications waiting to be typed for final printing, but lack of time is holding up their progress. If you have access to a carbon ribbon typewriter with Pica type (that's the large print), we need your help. Don't worry about not knowing how to do "ready for print" typing; it's very easy to learn. How much time will it take? As little or as much as you can give.

Is there someone out there with some drafting experience or some artistic talent? We need such a person to do the schematics, drawings, and diagrams for the Technical Handbook. If you can fill this bill, please contact me or Arthur Getzel.

IN SUMMATION...

The above list contains but a few of the projects we have either in the works or stored away for future action. If you have ideas, comments, or are willing to join the SPEEDXTRAS team, drop us a line. Until next time, 73's, Good DX, and God Bless. *MEL*

PROGRAM

JUNE 1979

WOODY SEYMOUR, JR.
P. O. BOX 848
SANFORD, NC 27330

PANORAMA

ONE YEAR LATER...The June 1978 issue of SPEEDX magazine saw the debut of a new column. It didn't have a name then, and support from the membership was slim. Twelve columns later, Program Panorama has a name, and more importantly, it has active membership support. As PP enters its second year, let me renew my request for your input. What would you like to see in Program Panorama? Send your comments, suggestions and contributions in today! With your help, PP will continue to bring you a monthly update of shortwave programming news.

NEXT MONTH...is the special anniversary issue of SPEEDX. For the expanded edition of the magazine, Program Panorama will feature a third page, devoted exclusively to programming on shortwave in the 1930's from the BBC and Radio Moscow. Watch out for this special in July!

STATION OF THE MONTH.....RADIO MOSCOW



МОСКВА
ПАМО

and 0645 GMT. DX Program is a Saturday night program heard at 2335, 0135, 0335, 0435 and 0635 GMT. (James Olson, CA and direct)

Last month, Radio Moscow was the featured station, and we received so many comments on RM's programming that not all were able to be published. Therefore, we continue with the discussion of Radio Moscow in this month's column. First, some of the better programs should be mentioned. The popular Moscow Mailbag can be heard Wednesday, Saturday and Sunday nights local time at 0015, 0215, 0515 and 0715 GMT. Round The Soviet Union is aired Thursdays local time at 2345, 0145, 0345, 0445 and 0645 GMT. Culture and the Arts is a popular Tuesday night feature at 2340, 0140, 0340, 0445

(Mike Fenyer-AZ) "I have heard some program that tries to do a Jerry and Dody Cowan(of Radio Nederland's His and Hers-EDITOR) music and laughter show. The only thing is that they pull most of their material from joke books I got rid of when I was ten years old. Maybe they could get new stuff from the people that used to send jokes to Bruce Parson and Nevil Gray on RN's What's New."

(David Osterberg, MI) "With Radio Moscow, as with other Russian broadcasters, there is a balance--about 20-30 minutes of good programming, followed by a political talk or commentary which can ruin all previous programming. I enjoy Moscow Mailbag, with Joe Adamov answering questions and shooting the breeze. But when Joe reads the news, what a different person he is! There is too much focus on politics, and too much subtle propaganda. The World Service is a step in the right direction, though."

(Woody Seymour, Jr., NC) "Radio Moscow has never been my favorite broadcaster. Their newscasts and commentaries(as if the two can be separated) are rarely impartial. The new World Service seems to be a poor imitation of the successful BBC World Service. However, there are positive aspects of Radio Moscow's English programming. Some of the feature programs are very well done, particularly the music and listeners' letters programs. The World Service, though not approaching the BBC WS in quality, is interesting and informative. Generally speaking, Radio Moscow is improving the quality of their programming."

Radio Moscow's World Service is now heard to North America relayed by Cuba! It's been noted before 1300 GMT on 9600 kHz and from 1330-2200 GMT on 11840. Reception is usually very good! Now the regular news...

CANADA...Beginning Saturday, May 19, the CBC Northern Service will broadcast a weekly shortwave DX program called Shortwave Receiver. The program will air on Saturdays at 1830 GMT on 9625 and 11720 kHz. The hosts will be Ian McFarland and Denis Feanly(?). (Gregg Goetz, MI)

DOMINICAN REPUBLIC...Radiotelevision Dominicana is to broadcast a DX program in Spanish and English called DX-Caribe on Wednesdays from 0030-0130 GMT (It's not clear if the Wednesday is GMT or local time-Editor WS). The Santo Domingo DX Club will help in the preparation of the program, and reception reports will be appreciated. Try the frequencies of 5970 and 9505 kHz. The address is: RTVD, Servicio Internacional, P.O. Box 969, Santo Domingo, Republica Dominicana. (José Rhadamés Cabrera, DX Editor, RTVD in Sweden Calling DXers #1529)

GREAT BRITAIN...BBC World Service had extensive coverage of the May General Election. As usual, the broadcasts were interesting and informative...June features include lots of sports. Wimbledon coverage begins June 23. The 200th running of the Derby will be broadcast June 6 @ 1415 GMT. Plenty of cricket can also be heard...Portraits From Memory is a series of four programs in which four famous figures from the past are recalled by people who met them. They include Kaiser Wilhelm II and Florence Nightingale. Unique recordings from the BBC Sound Archives are featured. Listen Saturdays @ 0430, Mondays @ 0815 and 2315 GMT...My Kind of Country features well-known people commenting on their favorite areas in the country throughout the British Isles. Listen Mondays @ 0945 and 2130 and Thursdays @ 1430 GMT for these interesting programs. (BBC London Calling, June 1979)

INDONESIA...Voice of Indonesia has the following programs in their English Service from 0800-0900 and 1400-1500 GMT daily: MONDAY- Sports Highlights, Old Time Favorites, All About Indonesia and Indonesian Vocalists; TUESDAY- Indonesia and the World, Hawaiian Music, Let's Speak Bahasa Indonesia and Keroncong Music; WEDNESDAY- Press Comments, Music for Millions, Tourism and Indonesian Regional Music; THURSDAY- Commentary, Latin Parade, Women's World and Indonesian Popular Groups; FRIDAY- Talk on Economy, Popular Songs, Indonesia: My Country and My People and Keroncong Music; SATURDAY- Press Comments, Popular Songs, The Week In Review and Indonesian Modern Melodies; SUNDAY- Sunday Special, Musical Variety, Listeners Mailbag and Indonesian Popular Groups. Frequencies used are 11790 and 15200 kHz. Another English broadcast can be heard at 0100 GMT, and its programming is similar. (Direct)

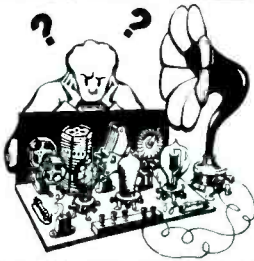


JAPAN...Radio Japan has been producing a large number of information programs in an effort to deepen the understanding of its overseas listeners of Japan and her people. Among these are The Industrial Scene (which presents topics from industrial, financial and scientific circles), Japan Today (which describes Japan's current conditions and characteristics centering on social and cultural aspects) and One In A Hundred Million (which selects one person out of the Japanese population, either ordinary or prominent, and looks at the life or opinions of that particular person. (Radio Japan, via Bob Zilmer, WI)



PAPUA NEW GUINEA...Paul Gilster, NC in Review of International Broadcasting #25: "4890 kHz is putting a very strong signal into Raleigh in the early morning hours, peaking around 1200-1230 GMT, with English programming consisting of news and commercials, interviews, etc. This station illustrates one of the great virtues of the tropical bands; namely, that these are not intended as international broadcasts, and hence give the listener an insider's view of life in the country involved. In the case of PNG, this inside look can be fascinating...It's probably true, too, that there is no better way to get inside a foreign culture than to listen to its commercials. A recent one for Toyota told a good deal about the state of the roads there."

SHORTS...The VOA resumed Persian broadcasts to Iran for the first time in 19 years during early April. These are daily half-hour broadcasts. (Allan Gaede, CA)...The May issue of Popular Electronics magazine has another SWL article by Glenn Hauser. (Marge Witte, CA) 73, Nov/Dec 5/21/79



TECHNICAL TOPICS

Editor

SANDY BLAIZE

SSB
LSB
AGC
FADE
GAIN
NOISE
TUNER
Smeter
IMAGE

Send Technical Questions
& Technical Material To:

E. V. "SANDY" BLAIZE
417 RIDGEWOOD DRIVE
METAIRIE LA 70001

NEW DEADLINE: Although this column does not have a "firm" deadline like the logging sections, if you want a suggestion to be used, please have it in no later than the 12th or it will appear in next month's column.

"HAP" DONATIONS: Thanks to all of you who have sent in equipment for HAP. Also to those who have promised gear. You know who you are and this editor and HAP thank you for your kind efforts. This gear will be repaired or used as parts for repair of other rigs and issued to some "HAP" candidate who might otherwise not get to listen to shortwave.

DX-300 AGAIN!!! Still getting "pros" and "cons" about the DX-300. SPEEDXer Phil Jose in Missouri, says his was a real bomb. He had trouble returning to the dealer he bought it from too! Dealer wanted to charge him a 10% depreciation fee to take it back. Phil said his set had a higher serial number than the one Larry Brookwell got for his "dud". My suggestion: Check the set before you bring it home AND have an agreement with the dealer about returning it BEFORE you leave the store with it about return if you are dissatisfied. If you still have a problem, write to Tandy Corp., Ft. Worth.

CW "UTE" BUFFS: SPEEDXer Paul Granone in New Mexico says he has obtained excellent results from the "MORSE-A-LETTER" and "MORSE-A-LINE" code readers. The "LETTER" version displays a letter at a time via LED readout (a single one) and the "LINE" version works in conjunction with a video monitor to write a whole line at a time. This will make reading "code" easier for those not inclined to do it mentally, which takes considerable time and practice to build up speed. The "MORSE-A-LINE" model is also capable of working using an ordinary TV set as the video monitor. (I would assume the hookup to be similar to any common video game-ed.) More details/prices/brochures from: Select Circuits, 1411 Lonsdale Rd., Columbus, OH., 43277

GRUNDIG SATELLIT 3000: Maybe you have thought of it before, but Steve Proom SPEEDXer across the "pond" in England suggests the following as a SINPO signal strength reporting aid if you use the Grundig Sat. 3000. The "S" meter is calibrated in units from 0 to 50. It would be simple to assume that 10 is SINPO "1", 20 is SINPO "2" etc., but even the BBC NEVER puts the meter NEAR 50! Therefore he uses this calibration:

Meter Reading	"SINPO" Strength
0-5	1
5-10	2
10-20	3
20-30	4
30++	5

(Steve you're right!!! I have a 50 KW. station on 870 khz. a few miles away and he NEVER exceeds a "4" on my Satellit 2000!--ed.)

Thanks to SPEEDXer Dave McNally for the page from Radio Japan News with comments on the receivers currently available. There are two pictures of a new SONY set with a built-in cassette recorder and another set that looks like a Panasonic of some sort. More details as they come in. I won't elaborate on the article as it was general in nature and did not get into "specifics" on individual sets except the ICF-5900 and RF-2200. Much has already been written about them in SPEEDX and the "other" DX publications!

Just a little space left. Don't forget to send in YOUR questions and what you have experienced with your gear. It might be helpful to a fellow DXer. I can only keep this column going if you, the reader, contribute. Don't be discouraged if your suggestion doesn't get right into this column pronto. See you next month! ***DX instead of driving--save fuel and \$\$\$!--*** (Thanks to those who sent "get well" comments. I'm feeling fine now.)

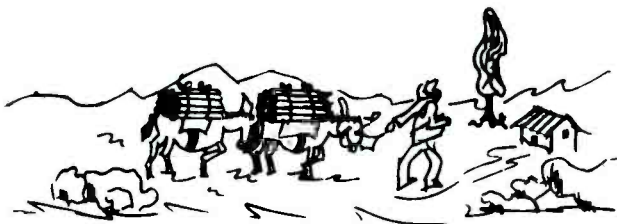
Sandy

SWBC DX - Western Hemisphere

◁ EDITOR ▷

CHRIS HANSEN

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APARTMENT 5-F
BRONX NY 10468
DEADLINE: 12th
Times & Dates: GMT
Frequencies: kHz



SPANISH FOR DXERS: LESSON TWO: ACCENTS, DIPHTHONGS, AND SUNDRIES

DIPHTHONGS - A diphthong is a combination of two vowels pronounced as one sound. In Spanish, a weak vowel (i or u) combines with a strong vowel (a, e, or o) or with another weak vowel to form a diphthong. The following is the list of Spanish diphthongs:

ai/ay - like <u>i</u> in <u>time</u> - baile, hay	ie - like <u>ye</u> in <u>yet</u> - miel
au - like <u>ow</u> in <u>now</u> - jaula	io - like <u>yo</u> in <u>yoga</u> - medio
ei/ey - like <u>a</u> in <u>date</u> - peña, rey	ua - like <u>wa</u> in <u>watt</u> - cuatro
eu - like EE <u>eh</u> + <u>oo</u> - feudal	ue - like <u>wa</u> in <u>wait</u> - bueno
oi/oy - like <u>oy</u> in <u>toy</u> - boicot, doy	ui - like <u>wee</u> in <u>week</u> - cuidado
ia - like <u>ya</u> in <u>yacht</u> - estudiamos	uo - like <u>uo</u> in <u>quota</u> - cuota

TRIPHTHONGS - A triphthong is a combination of a stressed strong vowel between two weak vowels which forms a single syllable. There are only four such in Spanish (thank God!):

iai - like <u>yi</u> in <u>yipe</u> - estudiáis	uai/uay - like <u>wi</u> in <u>wine</u> - Paraguay, continuáis
iei - like EE <u>yea</u> - estudiéis	uei/uey - like <u>wa</u> in <u>wade</u> - continuéis, buey

One last remark on pronunciation. Vowels in Spanish are pure vowels, not English-type vowels. In EE we tend to "diphthongize" our vowels, pronouncing "i" as "aiyee," and "o" as "oww," or "a" as "ay." The Spanish never do this to their vowels -- each vowel is one sound and one sound only. It has been mentioned that much of a so-called "foreign" accent, whatever the language, is contained in the vowels. Most EE speakers who try to learn a foreign language are unable to forget those "lazy" EE vowels. However, once one learns the SS "pure" vowel, one is 90% of the way toward speaking and understanding spoken Spanish.

ACCENTUATION -- There is one accent mark in SS - the acute accent (✓) -- and one other mark not seen in EE -- the "til" (∞) used as part of the letter "ñ." The acute accent says that the stress in the word is other than the rules of accentuation would permit. Those rules are: (1) Most words ending in a consonant except "n" or "s" are stressed on the last syllable; (2) Most words which end in a vowel or "n" or "s" have the stress on the next to last syllable. All words not stressed according to these rules have an accent on the stressed syllable. For example, the word "educación," if you pronounce it, has the stress on the last syllable (e-du-cah-SEEON) -- according to rule (2) a word ending in "n" ought to be stressed on the next to last syllable. Therefore, an acute accent is found on the last syllable. However, if a word is made plural, it sometimes loses the accent because the plural then follows the rules (pluralized words normally keep the stress on the same syllable as their singular) -- so we have "educaciones" -- which follows rule (2) and therefore needs no accent. The best way to accentuate most words is to pronounce them -- when the accentuation doesn't follow the rules an accent is indicated.

WATCH OUT!!! -- Some words, although they would not normally need an accent because of stress, nevertheless have one. Usually this accent is added in order to differentiate two words otherwise spelled alike: (e.g., -- él [subj. pronoun - he] and el [def. article] and más [adv. - more] and mas [conj. - more]). These words must be learned -- they follow no specific rules.

DON'T FORGET THAT ACCENT MARKS ARE AS MUCH A PART OF THE SPELLING OF A WORD AS THE LETTERS. IF A TIL OR AN ACCENT IS LEFT OUT, THE MEANING OF A WORD CAN BE GROSSLY AND SOMETIMES EVEN EMBARRASSINGLY CHANGED. SO, REMEMBER TO INSERT THE ACCENTS WHEREVER THEY OCCUR.

Last month I mentioned "kiloHertzios." A question was raised on DX Party Line on 5/5 about this word. My source was the WRTH Spanish abbreviations list -- and I have heard it on (for example) Spanish Foreign Radio (who ought to know, I suppose) and RCI, whose SS bcs., by the way, are very well done -- the accent is almost perfect (They speak SS with a FF accent, hi!) and they speak clearly and slowly enough so that you can practice with them. I guess that some LAm. stations do use kiloHertz instead of kiloHertzios -- and I will not quibble with a station that uses either -- as long as they announce their fqys. (hi!)

Just a short note before I begin the loggings. I hope that everyone understands that when I cut loggings, I indicate the number cut after the last logging by "+1" or "+2" or some such. If I printed every logging submitted, or even indicated all the names of those who submitted loggings, I would have no room to print loggings (see 15280 Brazil -- printing 23 names of those whose loggings could not be printed would take up three or four lines at least.) Thanks for your understanding. And now....

SOUTH AMERICA

ARGENTINA

11710 2315 RAE, EE, ID's, several tangos (?); (333; 4/4. Cucura, PA)
15290 2256 R. El Mundo, SS, ID, nx, mx; (342; 4/6. Toia, ITALY)(322;5/1. Zilmer, WI)

BOLIVIA

3480 0140 R. Padilla, SS, 0140-59 lively mx, 0200 nx; 0203-35 light mx, OM ancrs, frequent mentions of Padilla, 0236*, surprising signal for 300 W; (343;5/7. Vranes, PA)(Very good, Alex -- let's hope others hear this very rare one too. cpjh)
4740 0207 Radiodifusora Mamore, SS, ID, TC by OM, love song: "Buenos Noches un Amor;" signal peaked during ID [My goodness -- your luck is good! cpjh] f/out into noise by 0245 (343; 4/15. Lobdell, MA)
4845 0005 R. Fides, SS, nx magazine by OM, breaks for ads, ID @0110, then only about 3 seconds of anthem before a quick pull of the switch (332; 4/16. Lobdell, MA)
4875t 1015 La Cruz del Sur, Indian, tlk w/ intervals of rel.-sounding mx. bad QSB by 1030 (343; 4/25. Jones, MS)

BRAZIL

3365 0010 R. Educ. Parnaiba, PP, OM tlk, ballads, piano mx; (252; 4/27. Moore, PA)
4775 0128 R. Cultura de Sergipe, PP. OM ancr, pop mx, BeeGees song, ID @0146 (222; 5/1 Lobdell, MA)
4805 0100 Rdif. do Amazonas, PP, tlk by man, some easy-listening mx (222; 4/18. Alex ander, PA)(354; 4/15. Moore, PA)
4825 0005 R. Educadora Brangança, PP, much EE disco/pop mx, ID by OM @0022, QRM R. Mam; (222; 4/17. Lobdell, MA)
4835 0040 R. Nac. de Boa Vista, PP, slick px by YL/OM DJ, ads; (344; 5/7. Moore, PA) (323; 4/15. Tannenwald, NY)(333; 4/17. Alexander, PA)
4855 0330 R. Clube do Pará, PP, EE pop mx, (343; 5/7. Peters, MB)
4865 0640 R. Nac. Jaminão, PP, OM tlk, ID, vocal mx, 0700* abruptly [Hasn't been hrd recently; another of those stations the WRTH has dropped from the country listing, although it is in the fqy. listing in the back. cpjh](343;3/15. Lattemann, WA)
4865 2345 R. Sociedade, PP, OM ID, anmts; (253; 4/26. Moore, PA)
4905 2333 R. Religio Federal, PP, pips, TC; (343; 5/1. Yajko, PA)(252;4/26.Moore,PA)
4915 0807 R. Nacional de Macapá, PP, mx; ID as "R. Nacional" @0831 by OM; ID as "R. Nacional de Macapá" @0835; (343; 4/6. Lattemann, WA) Yajko, PA)
4965 0800 R. Potf, PP, LAm mx, tlk by OM, ID @0812; (252; 4/29. Noto, CA)(333;4/17.
4965 2352 R. Triangulo Mineiro, PP, OM/YL tlks, ads, mx; (252; 4/26. Moore, PA)
4985 0745 R. Brasíl Central, PP, OM, US pops and rock, ID as "R. Central," @0802; (242; 4/5. Lattemann, WA)(343;3/23. Toia, ITALY)
5045 0130 R. Cultura do Pará, PP, mx, anmts, ID; (322; 4/13. Tannenwald, NY)
5965 2340 R. Guaiba, PP, Trumpets, then ID, (333; 4/21. Getzel, NY)
6000 2312 R. Inconfidência, PP, nx @0308, ID's (444; 4/22. Getzel, NY)+1
6035 2322 R. Globo, PP, sx cmt; (344; 5/1. Yajko, PA)(322; 4/29. Lobdell, MA)+1
11780 0052 R. Nac. de Brasília, PP, OM tlk, ID's, mx; (343; 4/17. Pecenka, IN) +3
15190 2331 R. Inconfidência, PP, ID, nx, ads; (243; 3/30. Toia, ITALY)
15270 *2000 Radiobrás, EE, s/on to Eur., under VOA Czech; (212; 4/22. Yajko, PA)
15280 Radiobrás. According to John Morris, this fqy. for the North American Service @0200 GMT will be changed to 15290 kHz starting on 5/15 (GMT DATE) to avoid interference from KGEI (Lobdell, MA)(As frequently announced on its 0200 px, as of 4/16 Radiobrás added two more EE hours, @2000 to Eur. on 15270, and @2100 to Africa on 15280. Hrd. here in bad mix with VOA Czech. Their fq. manager must be in never-never land [Hauser-TN])(444; 4/18. Kaufman, NY [ID: You are tuned to the international service of Radio Nacional de Brasília, a Radiobrás network station.]) (photography contest report in São Paulo, song "Latin Lover" [and that doesn't mean a guy who loves to conjugate, hi! cpjh] 554; 4/18. Byron, NY)(543; 3/29. Schroeder, WI) +23 other hardy souls.
15325 0005 R. Gazeta, PP, futbol game w/ excited announcer who never mentioned teams; ID @0013 w/ mention of São Paulo (222; 4/15. Getzel, NY)

CHILE

6135 *1100 R. Univ. de Concepción, SS/EE, ID (trumpets), IDs in SS and EE, reports requested (foll. by NA)(443; 4/26. Jones, MS)
9560 0400 LVCH, EE, nx bc; (333; 5/2. Harrington, CO) MA)+2
9715 *0030 LVCH, EE, IS/ID, cmt on Labor Day, Chilean hospitality (good; 4/27 Audette, DON'T FORGET THE NEW DEADLINE OF THE 12TH OF EACH MONTH!!!!

CHILE (continued)

- 11755 0400 LVCH, nx; (555; 5/2. Harrington, CO)
 11890 0208 LVCH, EE, t1k by YL, trade agreements; (544; 4/28. Miller, CA)+8
 15140 0207 EE, Chilean mx, ID; (344; 4/28. Audette, MA)(333;4/28. Stone, ON)
 17680 0030 LVCH, EE, t1k on Chile/Bolivia/Perú war; (222; 5/6. Cereghin, MD)+1
 17800 0200 LVCH, EE, ID; nx, cmt; (453; 5/6. Noto, CA)+10
 17915 0200 LVCH, EE, nx, mx; (good; 4/7. Shridharani, NY)

COLOMBIA

- 4755 0046 Emisora Nuevo Mundo, SS, "Esta es Colombia," between songs (444;4/15.Getzel,NY)
 4785 0650 Ecos del Combeima, SS, ID's after each song; (344; 4/25. Audette, MA)
 4815 0024 R. Guatapuri, SS, "Noticiero TODELAR," ID, mx, (222; 3/22. Toia, ITALY)
 (353; 4/24. Peters, MB)
 4865 0915 LV del Cinaruco, SS, vocal mx w/ guitar, station IS w/ guitar and bird heard repeatedly, ID as "La Voz del Arauca," (443; 4/6. Lattemann, WA)
 4875 0207 LV del Norte, SS, full ID by OM, romantic mx px using the theme "Love is Blue," sponsored by the "loteria de Cucutá;" R. Super missing this day (333; 5/3. Lobbell, MA)+2
 4925 0044 Emis. Meridiano 70; SS, px: "Ritmo Tropical!" "Exactamente la hora a través la Emisora Meridiano 70, 7 y 44 minutos..." (343; 3/25. Toia, ITALY)
 4945 0914 R. Colosal, SS, mx, ID @0915 (353; 4/28. Chinakos, WA)+4
 4965 0820 R. Santa Fe, SS, OM, folk/pop mx, ID; (544; 4/27. Thompson, CA)+2
 5010 0155 R. Surcolombia, SS, pop mx, anmts, ID; (322; 4/13. Tannenwald, NY)
 5035 0545 LV del Caquetá, SS, mx, ID's (343; 4/16. Peters, MB)
 5040 0544 R. Cinco, SS, mx, high A-Index, ID @0551; (544; 4/5. Holmes, CO)
 5095 0442 R. Sutatenza, SS, nx, (444; 4/25. Getzel, NY) +3 Jones, MS)
 5955 0956 LV de los Centauros, SS, ID, calls, fays, "La emisora del LLano" (422; 4/23.
 6015 1058 R. Mira, SS, ID, slogans, pop mx, mixing w/ R. Korea (433; 4/26. Jones, MS)
 6065 0603 R. Super, SS, lively LAM mx, OM ID's, jingle, CW QRM by 0616 (544; 5/1. Thompson, CA) +3
 6115 0529 LV del LLano, SS, usual LAM format, (222; 4/28. Brookwell, CA) +6
 6160 0625 Emis. Nueva Granada, SS, typical Colombian mx, ID @0631 (443;4/27.Lattemann,WA) (333; 5/7. Audette, MA)
 6170 1011 LV de la Selva, SS, t1k, some mx, QRM de R. Nac. Venezuela (433; 4/18. Jones,MS) (333; 4/15. Tannenwald, NY)
 15335 0424 R. Nacional, SS, mx,nx; (344; 4/29. Scott, OK)(433; 4/23. Earhart, PA)+4

ECUADOR

- 6095 0605 HCJB, EE, Passport, discussion of new transmitter and antenna system for tropical bands, (454; 5/2. Chinakos, WA) +22 reports of other HCJB frequencies.
 3252 0430 R. Triunfo, SS, pop mx, (Beach Boys, Mick Jagger, BeeGees), singing jingle @0500* (good, 4/25. Howard, CA)(252; 5/6. Moore, PA)
 3300 0503 LV de Agován, SS, instrumental mx, OM t1k, ID over mx, 0506* (343; 4/24. Lattemann, WA)
 3390 0445 R. Zaracay, SS, LAM mx, ID's, 0459* (343; 5/8. Peters, MB)(433;4/14.Hrivnak,IL) (222; 4/15. Getzel, NY)
 4680 0411 R. Nacional Espejo, SS, mx w/ frequent ID's and TC's, [Jim, you're doing quite well in your Spanish, and thanks for your detailed reports and comments — you're quite right — "con" is often used colloquially for "y."cpjh](454;4/25. Boehm, TX)+1
 4851 1011 R. Luz y Vida, SS, ID, mx; (443; 4/27. Jones, MS)
 4870 *1033 R. Rio Amazonas, Indian, long NA, primitive sounding musical instruments, t1k in Indian language (343; 4/25. Jones, MS)(343; 4/13. Peters, MB)
 4960 0250 R. Federación, SS, instrumental mx, ID; (333; 5/8. Peters, MB)
 4980 0402 Ondas Azuayas, SS, pop mx, into "Música Ecuatoriana" px @0430; ad for 'Almacenes Créditos Su Postal.' 0506* w/ NA; (333; 4/21. Lobbell, MA)
 5060 0320 Sistema de Emisora Progreso, SS, ID, mx, t1k (333; 4/15. Alexander, PA)

GALÁPAGOS ISLANDS—La Voz de Galápagos

- 4810 0350 SS, OM, mx, stronger after 0330; 0410* (252; 5/9. Smith, WA)([0401*] 443; 5/8 Peters, MB)

PERÚ

- 4935t 1019 R. Tropical, SS, "El-Condor-Pasa-type" flute music, fast fade before any anmts (242; 4/14. Lobbell, MA)
 5970 1103 R. El Sol, SS, ads, TC's, ID "Sol en los Andes," (443; 4/16. Jones, MS) (333; 4/24. Lattemann, WA)(343; 5/4. Findlater, CA)
 5980 0645 R. Panamericana, SS, LAM vocal mx, ID, 0658* (342; 5/3. Lattemann, WA)(343;4/28 Findlater, CA)(253; 4/15. Moore, PA)(433;5/1.Thompson,CA)(343;4/16.Jones,MS)
 6020 0651 R. Victoria, SS, LAM mx, many ads incl. Coke, NA @0700; more than listed 5kw? (333; 4/21. Brookwell, CA)(333;4/28. Latteman, CA)

SURINAM—SRS

- 4850 0901 Indonesian, OM ancr, ID, mx, t1k (443; 4/6. Lattemann, WA)([0330; Dutch] 433 4/15. Pettit, IA)

CANADA (continued)

15255 0645 BBC, Sackville; nx; (423; 4/24. Oakley, CA)
 17830 1600 BBC, Sackville; EE, nx; (454; 4/16. Harrington, CO)
 17875 2215 RCI, EE, OM, "World at 6," nx; (544; 4/17. Schroeder, WI)

COSTA RICA

4832 0302 R. Reloj, (checked) R. Reloj for its much-publicized "Aquí Costa Rica" px, as sked GMT Tues. @0300, but it was not on. At 0302 they did give a timecheck for 10:02, reminding me that Costa Rica is on DST of GMT -5 because of energy shortage. Thus this px (and all others) are probably an hour earlier by GMT for the duration. Not clear if and when Costa Rica will revert to CST. (Hauser, TN)(444; 4/24. Audette, MA)(333; 4/25. Witte, CA)(333; 4/16. Hrivnak, IL)(322;5/3.Pettit, IA)(323; 5/1. Davenport, IA)(444; 4/23. Forbes, TX)
 5955 *0930 R. Casino, SS, ID, call, MW/SW (ancd. 5954) and FM fqys; TCs, Ranchera mx, low pitched het w/ LV de los Centauros carrier *0934; (454; 5/2. Jones, MS)
 6006 0950 R. Reloj; SS; mx, ID's, TC's (---; 4/29. Audette, MA)(423; 4/26. Blaize, LA) ([on air for approximately ½ minute only between 1045 and 1130 this day! Just popped on and then off.] 444; 4/26. Jones, MS)

CUBA

9525 0754* RHC, EE, OM/YL s/off (454; 4/11. Smith, OR)
 9600 1325 Radio Moscow World Service; Following tip from David Crawford of RM via Cuba on 9550 4/17 in local afternoon, RMWS first noted here 4/22 1259 closing to Asia, but staying on to Oceania (not referring to this fql) with very strong signal, stronger than RHC 9550, and no flutter; rock-steady unlike weak and choppy NHK-9505, and no Europeans audible on band; conditions were disturbed with 1lm dead, 13m poor, no BBC on 15070. At 1307 had tones on and off; hum; cut carrier at 1325. Was strongest signal on band; stronger than VOA. Subsequent checks showed regular usage until 1300, opening around 1100 (Hauser, TN)
 9680 2200 RHC, EE, nx, ID; cmt on Vietnam; (454; 4/24. Smith, FL)
 11700 1100 RHC, SS, IS, QRM; (433; 5/7. Cereghin, MD)
 11760 0340 RHC, EE, political news; (good [I think; please use SIO code -- "8" doesn't mean anything to me as a quality. Thanks. cpjh] 4/17. Valentine, CA) +4
 11840 1415 Radio Moscow World Service; EE, usual "cultural" travelogue, This must be Cuba! Signals very strong; could hear VHF/microwave receiver "noise" during interruptions in feed. Also tone "blips." Sounds like a satellite feed to me. Signal has residual hum and practically no fading. Observed for 2 weeks now. *1400. (555; 5/2. Blaize, LA) [I agree with you, Sandy, as do Glenn Hauser and others who have observed this. Cuba does have a satellite ground station. cpjh] (444; 4/6. Findlater, CA) ([...Satellite feed also confirmed by split-second delay in audio after //11905 and 21530 at various times, weak signals direct from USSR. At 1512 they interrupted for some phone-switching sounds. At 1659 they said they were closing to Asia until 0400 GMT. Characteristically, never any anmt. hrd. from R. Moscow about this relay. They never admitted to Bulgaria; why should they admit to Cuba? Also found whenever checked subsequent days except 4/24.] Hauser, TN)(544; 4/28. Donly, SC)
 11885 2100 RMWS, the RMWS relay via Havana was badly out of tune 4/24, when instead of 11840, it was wobbling audibly every few seconds at least between 11880 and 11890, with constantly varying het pitch against Spain, etc. Gone after 2200, usual s/off time. Next day back on 11840. (Hauser, TN)
 11930 0400 RHC, EE, YL's w/ px sked. (444; 4/8. Sanderson, AZ)
 11970 0115 RHC, EE, cmt; (444; 4/3. Hrivnak, IL)
 15230 1656 RHC, AA/FF/SS; several prx; (454; 4/15. Dupree, MD)(444;5/9.Smith, WA)+1
 17705 1230 RHC, SS, IS, ID, time/fq; (333; 4/4. Smith, FL)(344; 4/12. Blaize, LA)
 17710 1725 RHC, EE, tik, "In the land of music." (454; 4/17. Smith, FL)
 17750 1426 RHC, SS, not // 17705; mx, ID; (334; 4/12. Blaize, LA)(433; 4/4. Lattemann, WA)
 17855 2030 RHC, EE, "Cuban History" px; ID @2040; (343; 4/22. Audette, MA)

DOMINICAN REPUBLIC

5967 1040 Radiotelevision Dominicana, SS, mx, ads; anmts; (323; 4/12. Tannenwald, NY)
 5970 0345 RTVD, SS, Agustín Lara mx; gravel-voiced ancr; 9505 not audible; (333; 4/28. Brookwell, CA)(454; 5/4. Findlater, CA)([RTVD has been more active irregularly evenings here, with 'MW service' simulcast, no doubt gearing up for international service. Noted 4/17 0200 w/ half-hour news px. Dominates fq. better than I anticipated, but modulation is fuzzy] Hauser, TN)

GRENADA-Radio Free Grenada

15045 2145 EE, Beatles mx, ID: "Radio Free Grenada, the Voice of the People's Revolution." Ads for Anacin and Preparation H; (433; 4/13. Getzel, NY)([RFG not noted here for a couple of weeks, either in the morning or afternoon. Could be they got complaints from aeronautical mobiles] Hauser, TN)(243; 4/29. Audette, MA)(222; 4/19. Dupree, MD) ([Ad for Dristan] 333; 4/14. Lobdell, MA)(233; 4/13. Blaize, LA)(433; 3/28. Schroeder, WI)(["Caribbean Magazine"] 353; 4/22. Donly, SC)
 15105 2015 EE, local mx, ads; (444; 4/4. Cucura, PA)

GRENADA - Radio Free Grenada (continued)

15370 2400* EE, noted here on abbreviated sked, from 2315 tune-in 4/17 to abrupt 2400* ; also earlier on 15104. Jamming seems to be running longer on this fq; RFG manages to override it! (Hauser, TN)(333; 5/2. Hrivnak, IL)(322; 4/17. Holmes, CO)(353; 4/27. Donly, SC)(142; 4/28. Findlater, CA)

GUATEMALA

3300 0135 R. Cultural, SS, mx, EZ-listening and class.;(353; 5/8. Morrison, NC)(422; 4/29 Forbes, TX)(333; 4/14. Getzel, NY)(322; 4/27. Blaize, LA)
 3325 1043 R. Maya de Barillas, SS, instrumental marimba mx, ID as "R. Maya," TC @1045; (432; 4/11. Lattemann, WA)
 3360 0403 La Voz de Nahuallá, SS, marimba mx, close; (342; 4/16. Peters, MB)
 3380 1151 R. Chortis Jocotán, SS, vocal mx w/ accordian, OM tlk, more marimba mx, no definite ID, mentions of Guatemala [1203, foll. by talk px; (443; 3/20. Lattemann, WA)] (212; 4/26. Blaize, LA)
 4825 0250 R. Mam, SS, Quick ID, very easy to miss, laughter every now and then (222; 4/13. Cereghin, MD)(353; 4/27. Moore, PA)(Lobdell, MA) WA
 4835 0155 R. Tezulutlán, SS, marimba mx, OM ancr; no ID, 0220 f/out (242; 3/15. Lattemann, WA)
 6180 0546 LV de Guatemala, SS, marimba mx, tlk by OM ancr; ref. to Guatemala, s/off w/ ancr talking over marimba mx, "En Guatemala, la voz del pueblo...La Voz de Guatemala ...Buenos noches, Guatemala." NA, 0610* (422; 3/15. Lattemann, WA)

HAITI-R. 4VEH

9770 2300 EE, IS, ID, fqys. ancd, pop mx, //11835 (322); (422; 4/25. Zilmer, WI)(222; 4/29. Audette, MA) LA
 11835 2300 EE, OM ID, mx, "Count Your Blessings," (333; 4/1. Hrivnak, IL)(222;4/13.Blaize, LA)

HONDURAS-La Voz Evangélica

4820 0330 EE, Rel px w/ Bible lessons by OM ancr; (333; 4/26. Alexander, PA)

MEXICO

2390 0130 R. Huayacocotla, SS, ranchera mx, YL DJ w/ TC's, 0210* (353; 4/23. Moore, PA)
 6020 *1130 XEU, SS, band mx, "M.B. días," ID, "Nucleo Oro" slogan, (433; 4/16. Jones, MS)
 6105 0430 Tus Panteras, SS, pop EE mx, several full ID's for "XEMO" and "XEQM" and "R. Yucatan;" 0458 "Battle Hymn of the Republic," 0500* (good; 4/29. Howard, CA)
 6185 0311 R. Educación, SS, modulation difficulties at transmitter, severe distortion, w/ modulation off about 1 1/2 min. @0314 and again @0320; soprano singing classical mx and "grupo México" w. mx selections -- audio somewhat improved after 0320 but still distorted - TC's and nx items (543; 4/26. Boehm, TX)
 17765 2130 R. México, SS, QRN, OM tlk, mx; (323; 4/19. Oakley, CA)(343; 4/20. Smith, FL)

MONTSERRAT-DW Caribbean Relay

11705 0717 GG, om tlk, nx?; IS, ID by YL @0725, (353; 5/4. Forsman, CA)
 11780 0230 SS, various SS nx and cmt pxx; (444; 4/23. Boehm, TX)

NETHERLANDS ANTILLES -- [NOTE: In RIB's "Don't You Believe" in issue 27, it notes that I listed 7285 as Netherlands Antilles in April -- well, I'm sorry about that -- it is obviously Madagascar, as 40mb fq's. are not yet available to W/H bcers. I sometimes have to type this column far into the night (I do it after work, usually, and I get off work at 10 P.M. ELT) and sometimes I am too sleepy to note such things and type everything that I have, without careful checking. I will be more vigilant in the future. cpjh]

6165 0330 RN; SS, s/on w/ anmt: "Aquí R. Nederland transmite a América Latina y Norteamérica en bandas de treinta y una y cuarenta y nueve, frecuencias 9590 y 6165 kilohertzios," (555; 4/27. Boehm, TX)(555; 4/15. Byron, NY)(434; 4/24. Lattemann, WA)
 9590 0245 RN, EE, newslines; special on nuclear situation; (444; 4/8. Sanderson, AZ)(444; 4/8. Fraser, MA)(534; 3/30. Pokatloff, IL)(454; 4/29. Smith, CT)
 9715 0530 RN, Happy Station, //6165 (444); (544; 4/9. Pokatloff, IL)
 9770 0800 RN, EE, Dutch casinos not paying the gambling tax. They owe the government dozens of millions of dollars; (444; 4/11. Smith, OR)
 11900 1000 TWR, GG; IS, s/on; (555; 4/2. Harrington, CO)
 11925 0130 TWR, EE, rel. px; (433; 4/18. DeKoyer, NJ)(544; 4/10. Hrivnak, IL)(544;4/21. Miller,CA)(322;4/27. Smith, FL)(544;4/9. Kavalesky, OH)
 11950 0225 TWR, SS, tlks, ID's as "TWR, Bonaire," (554; 4/16. Miller, CA)
 15180 *2230 RN, Dutch, OM, Easter church services; (411; 4/15. Smith, CA)
 15255 1156 TWR, EE, jammed ?? (434; 4/17. Osterberg, WI)(444; 5/6. Pecenka, IN)(555; 5/7. Cereghin, MD)(454; 4/30. Earhart, PA)
 15315 0011 RN, SS, tlk, "In The Navy," by the Village People [Oh, dear! cpjh] (555; 4/22. Osterberg, WI)
 15415 TWR, EE, rel mx, (333; 4/24. Smith, FL)
 15440 0003 TWR, PP, for Brazil, QRM from jammer on 15445; (332; 4/27. Earhart, PA)
 15465 0145 TWR, SS, IS, s/on, (444; 4/10. Cereghin, MD)[The SS ID for Trans-World Radio is "Radio Trans-Mundial." cpjh]
 17810 2047 RN, EE, DXJukebox, DXReport; (524; 5/3. Osterberg, WI)(444; 5/3. Famularo, NJ)(353; 4/13. Proom, GB)

NICARAGUA-CLANDESTINE-R. Sandino

7585 0420 SS, LAm songs, ID, class. mx; machine-gun noises [Undoubtedly dealing the Somoza's crushing blows. cpjh] (423; 4/10. Famularo, NJ)([7586; spirited talk by OM against the government of Gen. Somoza; some LAm mx, also revolutionary mx by a chorus; 0504* suddenly, no anmt;] 333; 5/1. Donly, SC)([7587; La Voz de Liberación de Nicaragua] 4/29. Ottawa, CO)([7588; "noticias del día" re fighting at Estelí; poor mod] 222; 4/11. Brookwell, CA)[Note, all the above were logged in the hour between 0420 and 0520 -- so tuning in around 0400 to any one of the fqys. above could result in a logging for you. cpjh]

UNITED STATES OF AMERICA

1620 0922 WFAT, EE, t/k on nuclear energy; busted next day (4/16) (353; 4/15. Moore, PA) (333; 4/15. Alexander, PA)(Note: There was an article in the New York Times about the bust with pictures of Perry "Larry McCrea" Cavalieri in his "studio." Mr. Cavalieri and John "Hal Hall" Calabro were on a local talk show several days later -- apparently they have a MW license application from the FCC in hand and are asking for signatures of support for their cause -- I called and threw cold water on their youthful enthusiasm. I don't think we'll see a legal WFAT anytime soon. cpjh)

6055 0730 UN Radio, EE, nx, "Current Affairs Magazine" (433; 4/6. Lattemann, WA)(555; 4/14. J. Dupree, MD)

6420 0533 KVHF, EE, jazz-rock vocals, rhythm and blues, some dead air. No anmts at all (333; 4/28. Lattemann, WA)(unannounced cuts of mx, including Phoebe Snow, Simon and Garfunkle, R&B, soft rock, some jazz; s/off over end of jazz organ cut by OM voice "This is KVHF Radio," left air abruptly 0805.] 433; 4/8. Lattemann, WA)([0730*] 555; 3/31. Witte, CA)

7410 0207 Voice of Venus, After seeing my request to be contacted, I received a call from the VoVenus and they gave a special xmission for me. ID: "You are listening to the Voice of Venus in Bloomington (County [sic]), Lake Street. [Tom: According to the Rand McNally Commercial Atlas in the office here, there is no Bloomington County in the United States. However, in Bloomington, Illinois, in McLean County, there is a Lake Street, right near a Miller Park and a Forest Park, off Springfield Road and Summit and Low Streets. I would guess that is where VoVenus is. cpjh] Address for reports is: Free Radio Campaign USA, Road 2, Box 542; Wecosville, PA 18106 (include postage). Scott Wild is the 16-year-old ancr. Power is around 200 watts into a dipole. Tests will be 6/3 @0800 GMT to 0815 GMT on 7410 to 7420 kHz; also Sat. June 9, from 2100-2115 GMT on 21510 kHz. (4/10. Gavaras, MN)

7425 xxxx R. Liberation was busted by the FCC after the April 8 bc; he says the FCC even put the xmitter back on air briefly to anc. they were closing it down. [According to the NY Times story on WFAT, this seems to be SOP when a bust is made -- this tells the monitors that the station has been found and closed, and has not just left the air of its own volition. cpjh] (Hauser, TN) [Also notes on the bust from Tom Gavaras, who says bust was at 0510 GMT on 4/8. Fq. was 7425.767 kHz at peak 25 W power, as per FCC agents.]

9715 0200 WYFR, EE, new fq., bad choice; QRM LVGH 9715; (211; 5/6. Cereghin, MD)

15125 0030 WYFR, EE, rel t/k in slow EE; (454; 4/6. Findlater, CA)

15215 0135 WYFR, SS, rel px; (555; 4/6. Stone, ON)

15280 0155 KGEI, SS, MoR mx, ID @0200, nx; (353; 4/8. Fraser, MA)

15330 0537 AFRTS, EE, OM, px-roundup of pxx for next week; (444; 5/2. Chinakos, WA)

17845 1608 WYFR, GG, t/k, mx, ID; (454; 5/1. Pecena, IL)

17895 0105 VOA-Delano, EE, "Breakfast Show" (353; 4/4. Fraser, MA)

21590 1830 UN Radio, EE, after VOA nx, UN s/on w/ nx; to Eur; (243; 4/13. Famularo, NJ)

21680 1830* VOA, OM/YL t/k in land to 1830 EE ID and s/off (333; 4/25. Brookwell, CA)

25880 1644 VOA, land; Afr. nx; (333; 5/3. Brookwell, CA)

(1)

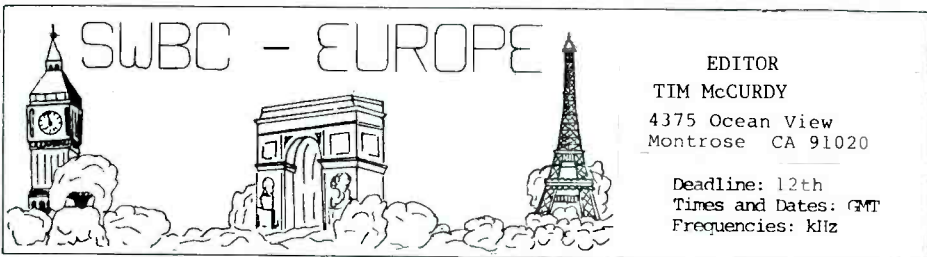
MALCOLM KAUFMAN TELLS ME THAT RADIOBRÁS HAS MADE THAT ANCD. SWITCH FROM 15280 TO 15290. IT THUS MIXES WITH R. SWEDEN, RENDERING BOTH INAUDIBLE. OH, WELL.

SOME COPYRIGHT ITEMS FROM BBCMS, WHICH CANNOT BE REPRODUCED WITHOUT THEIR PERMISSION!!!!!! ARGENTINA - R. Provincia de Misiones, located in Posadas, Misiones Province, has been observed on 6160 kHz. This channel is also occupied by R. Municipal in Malargue, Buenos Aires Province.

COSTA RICA - R. Casino, Puerto Limón, ancd. on 4/17 that its short- and medium-wave xmitters would be off the air from 1200-2400 on Fridays and Saturdays for the duration of the campaign to save electricity. R. Casino would, however, continue to bc on VHF/FM during this period.

AN ITEM FROM MIKE PETERS IN MANITOBA, who says that there was a national net for the Ecuadorian presidential elections on 4/29. He observed R. Quito, R. Nacional, R. Nacional Espejo, and R. Nacional Progreso in net during period 0345-0445 GMT; R. Quito had its own coverage most of the time, but at several points joined a net which included all the other stations. This net appeared to be anchored by R. Nacional in Quito. Thanks for your observations. I HAVE JUST ENOUGH SPACE TO WISH EVERYONE GOOD DXING, AND I HOPE TO SEE YOU ALL NEXT MONTH. FINANCES DO NOT PERMIT MY ATTENDING THE ANARC CONVENTION, BUT HAVE FUN, YOU WHO ARE GOING!!! 73's

Chris Brown



EDITOR
TIM MCCURDY
4375 Ocean View
Montrose CA 91020

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

ALBANIA

- 6200 0330 Coast Guard Cutter "Durable" frequently calling Coast Guard Radio New Orleans with R. Tirana as BFO (4/24 Hauser-TN)(Korneke-VA)(Boehm-TX)(Blaise-LA)
- 7965 *0000 R. Tirana; EE yl nx about May 5th Martyrs Day in Albania celebrations (544 5/7 Coleman-MA)(Audette-MA)
- 7120 0234 R. Tirana; EE cmty wld nx according to annrc the US and USSR are getting ready for war (422 4/23 Dilk-NJ)
- 7300 0345 R. Tirana; EE historical look at 8th Brigade of ANLA (343 4/26 Cook-CA)(554 Hill-VA)(Woltman-WI)
- 9790 0231 R. Tirana; Albanian yl translating tx by om into Albanian (454 5/1 Smith-NB)(434 Hrivnak-IL)

AUSTRIA

- 5945 0400 ORF; GG ID nx nx (354 4/14 Witte-CA)(433 Forbes-GA)(Findlater-CA)
- 9770 0130 ORF; EE nx review profile of Austrian Burgenland province tx on European DX confrence (434 3/12 Fallows-ONT)(Forbes-GA)(Hrivnak-IL)
- 17865 2030 ORF; FF Austrian polkas waltzes (323 4/8 Witte-CA)
- 21530 1230 ORF; EE nx then nx discussion of the system for handling children at mothers prison (353 4/10 Earhart-PA)

BELGIUM

- 11715 0015 BRT; EE BRT quickly got the word that 11705 was no good and shifted here making a quantum jump in audibility, but they had an overmodulation problem when checked 18/4 (Hauser-TN)(Rudolph-AL)(Famularo-NJ)(Davenport-TN)(Osterberg-WI)(Fraser-MA)(Worrel-ND)(Cucura-PA)
- 15190 2345 BRT; FF/GG tx nx African nx (323 4/6 Witte-CA)(Martin-RI)(Scott-OK)(Cakley-CA)(Cook-CA)(Yajko-PA)(Alexander-CA)(Getzel-NY)(De Koyer-NJ)(Hodson-MN)
- 15210 0500 BRT; FF xylophone IS ID in FF at 0500 QRM de RM (333 5/3 Barry-CA)(Pettit-IA)(Brookwell-CA)
- 17745 1605 BRT; EE "Today in Belgium" w/ report on EEC wx nx economic nx letters (433 4/13 Latteman-WA)
- 17765 0503 BRT; FF nx bad QRM de DW same freq (222 Brookwell-CA)
- 21460 1600 BRT; FF IS xylophone w/ annrc in FF (343 5/3 Barry-CA)
- 21475 1610 BRT; FF fast temp orch nx (232 5/3 Barry-CA)

BULGARIA

- 7670 0456 R. Sofia; Albanian light nx (222 4/14 Cucura-PA)
- 11750 0430 R. Sofia; EE new freq ex 11860 (4/28 Hauser-TN)
- 11860 0430 R. Sofia; EE ID time&freq nx (444 4/8 Smith-FL)(Schroeder-WI)(Hodson-MN)(Woltman-WI)(Ottaway-CO)(McCurdy-AZ)(Coleman-MA)
- 15135 2130 R. Sofia; EE nx life in Bulgaria (433 5/1 Zilmer-WI)(Hauser-TN)
- 15310 0010 R. Sofia; SS orch nx ID (353 5/4 Barry-CA)
- 15330 0000 R. Sofia; EE nx cmty facts about Bulgaria (443 4/20 Fraser-MA)(Earhart-PA)
- 17825 0230 R. Sofia; Bulgarian IS ID nx cmty (322 4/20 Smith-FL)(252 Barry-CA)

CZECHOSLOVAKIA

- 5930 0338 R. Prague; EE yl DJ w/ country rock ID's (313 4/26 Blaise-LA)
- 7345 0113 R. Prague; EE cmty of the week stamp prgm (344 5/6 Pecena-IN)(Drew-TX)(Dilk-NJ)
- 11990 0125 R. Prague; EE ID w/ nx (444 5/4 Cereghin-MD)(Smith-FL)(Valentine-CA)(Byron-NY)(Woltman-WI)(Hill-VA)(Worrel-ND)(Shriharani-NY)(Hrivnak-IL)(Leeman-RI)(Miller-CA)
- 15110 1435 R. Prague; EE nx topics of the day roundup of nx (433 5/3 Miller-CA)
- 17840 1530 R. Prague; EE IS ID sked freq (322 4/27 Forbes-TX)

Not enough room to start Finland on this page. Thanks to Cindi for doing the column last month. I'm approaching my 5000th logging since taking over as editor. Watch for it later in the column. ed

FINLAND

9575 2133 R. Finland; EE nx ID (333 5/3 Famularo-NJ)
 11735 2356 R. Finland; EE address s-off (433 4/17 Yajko-PA)
 11800 2330 R. Finland; EE "Northern Report" "Voices of Finland" (444 5/6 Zilmer-WI)
 15265 2330 R. Finland; EE ID Finnish nx tx on Mondays visit (333 4/13 Hodson-MN) (Famularo-NJ)(Nolden-CT)
 15400 1415 R. Finland; EE tx on sw DX-ing and programs givin by sw stations around the world (353 4/22 Earhart-PA)(Dilk-NJ)
 17825 *1800 R. Finland; Finnish ID's nx (242 4/9 Barry-CA)
 21475 1428 R. Finland; EE IS nx (344 4/11 Blaise-IA)(Earhart-PA)(Alexander-PA)

FRANCE

11705 0516 RFI; FF/EE mx (444 4/22 Earhart-PA)(Harrington-CO)
 11730 0704 RFI; FF tx nx exceeded sked (222 5/1 Brookwell-CA)(Harrington-CO)
 15135 0545 RFI; FF into nx ID (344 4/5 McNally-CA)
 15180 *0600 RFI; FF tx didn't sound like nx (434 4/24 Pettit-IA)
 15300 1630 RFI; EE "PCA" om tx listners club (322 4/22 Hodson-MN)(Lattean-WA)
 17720 1645 RFI; EE "PCA" tx (333 4/9 Witte-CA)
 17865 1740 RFI; FF tx mx (444 5/4 Miller-CA)(Dennis-IN)
 21580 1600 RFI; FF ID nx mx s-off (444 4/14 Cereghin-MD)(Famularo-NJ)(Woltman-WI)
 21620 1630 RFI; EE "PCA" prgm of nx mx contest ID's (433 4/18 Thompson-CA)(Hill-VA) (Alexander-PA)

GERMANY DEM REP

6040 0130 DW; EE nx and current affairs prgm (444 4/26 Goetz-MI)
 6065 0211 DW; EE tx on European community ID nx sked (433 4/12 Famularo-NJ)
 6145 0215 DW; GG mx of Deutschland (433 5/2 Rudolph-A)
 7210 *0120 DW; EE nx Egypt condemning Israeli raids into Lebanon other wld nx (555 5/7 Nolden-CT)
 9735 0215 DW; GG mx of Deutschland (333 5/2 Rudolph-AE) This should be via Malta.
 11765 *0600 DW; EE ID wld nx African viewpoint (444 5/5 Audette-MA)
 15275 1450 DW; GG tx by om wld nx by yl (454 Findlater-CA)
 17875 1425 DW; GG om w/ nx mx (444 4/1 McNally-CA)
 21600 1715 DW; EE nx "Sounds Great" om anncr w/ new mx (333 4/15 Drew-TX)
 25690 1637 RFE/RL; RR om w/tx bad QRM with occasional window ID (222 5/3 Brookwell-CA)

GERMANY DEM REP

9730 0115 RFI; EE tx on Nazi criminals (333 5/6 Cereghin-MD)(Morrison-NC)(Fallows-ONT)
 11890 0336 RFI; EE ID nx mx after ID (555 4/22 Mappin-WA)(Dilk-NJ)(Witte-CA) Earhart-PA)(Harrington-CO)
 15145 1848 RFI; EE prgm to Africa (222 4/22 Brookwell-CZ)
 15170 *1500 RFI; FF IS s-on (322 Pettit-IA)(Brookwell-CA)
 17700 2045 RFI; FF nx mx (243 4/17 Scott-OK) BBCMS lists 17730. ed
 17730 0720 RFI; EE cmty on Socialist trade unions ID mx IS into Hindi (454 4/2 Smith-FL)
 21540 *1400 RFI; EE IS ID nx QRM de VOA (322 5/5 Pecenka-IN)

GREECE

9515 *0200 VCG; Greek/EE IS NA into nx ID in Greek-EE at 0215 (222 4/25 Brookwell-CA)
 9655 0220 VCG; EE wld nx ID (333 4/17 Trueblood-WI)(Brookwell-CA)(Famularo-NJ) (Nolden-CT)(Osterberg-WI)
 11730 *0200 VCG; Greek/EE IS NA into nx ID in Greek-EE at 0215 (222 4/25 Brookwell-CA)(Link-CA)(Stone-ONT)(Gaede-CA)

HUNGARY

9585 1240 R. Budapest; Italian ID nx (555 4/25 Toia-ITALY)
 11910 0400 R. Budapest; EE "Mailbox" mx (423 4/13 Witte-CA)(Miller-CA)(Byron-NY)

ICELAND

12175 1240 ISRS; Icelandic yl w/ mx heavy QRM (322 4/14 Holmes-CO)

ITALY

9575 0220 RAI; Italian radio drama w/ mx and songs in Italian (322 5/2 Smith-WB) (Larson-NE)(Goetz-MI)(Dilk-NJ)(Cereghin-MD)
 11800 0104 RAI; EE yl w/ nx Papal nx local nx (322 4/17 Hodson-MN)
 11905 0140 RAI; Italian IS ID mx QRM (222 4/3 Hrivnak-IL)
 15315 0105 RAI; EE ID's nx mx (433 5/6 Audette-MA)
 15330 0350 RAI; EE nx tx on schools (443 4/18 Witte-CA)
 17795 0403 RAI; EE nx mx (333 5/6 Cereghin-MD)

LUXEMBOURG

6090 0000 R. Luxembourg; EE ID ads oldies mx (544 3/19 Hill-VA)(Martin-RI)
(Leeman-RI)(Smith-FL)(Forbes-TX)(Toia-ITALY)(McCordy-AZ)
15350 0230 R. Luxembourg; FF disco mx ID's mx classical mx at 0305 (544 4/18
Stone-ONT)

MALTA

6100 0128 DW; EE ID IS freq's mx comments on current affairs (444 5/6 Thompson-
NM)(Hrivnak-IL)
11865 0141 DW; EE current affairs QRM de Moscow on 11860 (223 4/18 Osterberg-WI)
15105 0105* DW; PP prgm to SA (222 4/25 Brookwell-CA)

MONACO

9610 0630 TWR; EE radio bible class (444 4/22 Getzel-NY)(Naylor-CA)

NETHERLANDS

11720 0700 RN; EE ID mx on tx about SALT II (433 4/5 Cucura-PA)
17695 1938 RN; FF prgm to Africa. Frequency is either off 5 kHz or NF (Brookwell-
CA)(Blaize-LA)(Smith-FL)

NORWAY

11860 0545 R. Norway; EE/Norw. ID mx cnty (433 4/6 Forbes-TX)
15175 2210 R. Norway; EE mx prgm (444 5/6 Audette-MA)
15345 1615 R. Norway; EE tx about cod (233 4/29 Audette-MA)
17755 *1700 R. Norway; Norw. IS ID mx (322 4/25 Kemp-Blair-CA)
21730 *1300 R. Norway; EE/ Norw. s-on IS ID (444 4/7 Forbes-TX)(Pecenka-IN)
(Hodson-MN)

POLAND

6095 0210 Polskie Radio; EE mx about Polish industry (333 4/13 Alexander-PA)
(Yajko-PA)
9675 0640 Polskie Radio; EE answers to listeners questions about Polish athletes
preparing for the Olympics in Moscow (444 4/15 Alexander-PA)
11815 0200 Polskie Radio; EE on w/ ID (333 4/11 Hrivnak-IL)(Kavalesky-OR)(Fallows-
ONT)(Donly-SC)
15120 0300 Polskie Radio; EE IS ID mx cnty tourist info mx (433 5/3 Zilmer-WI)
(Worrel-ND)(Earhart-PA)(Scott-OK)(Forbes-TX)(Oakley-CA)(Miller-CA)
(Kaufman-NY)

PORTUGAL

9670 2115* AWR; EE rel discussion ID address (343 5/1 Famularo-NJ)
11935 0512 R. Portugal; EE mx mx tx about Portugal (444 4/10 Woltman-WI)(Zink-CA)
(Stone-ONT)(Audette-MA)
15125 2038 R. Portugal; as usual, the left hand doesn't know what the right hand
is doing. Running old tape giving fullEE sked not mentioning this freq
just the usual 6025 and 9740 and at 1400 and 1600 giving old 17895 in-
stead of 17880 listed by BBCMS (4/21 Hauser-TN)

ROMANIA

5990 0212 R. Bucharest; EE native folk mx (444 4/12 Cereghin-MD)
9570 0220 R. Bucharest; EE short interview with US congressmen (322 5/9 Zink-CA)
(Witte-CA)(Smith-CT)(Smith-FL)(Usterberg-WI)
9690 2000 R. Bucharest; EE prgm on Mayday cnty (433 Audette-MA)
15255 0130 R. Bucharest; EE jammer came on freq (312 5/3 Barry-CA)
17720 1735 R. Bucharest; EE yl tx ID mx (222 5/4 Famularo-NJ)

SPAIN

9360 0445 SFR; SS ID in SS mx (333 4/30 Mappin-WA)(Smith-NB)
9630 0100 SFR; EE tx about famous Spanish playwrights (544 4/6 Witte-CA)(Scott-
OK)(Nolden-CT)(Hodson-MN)(Byron-NY)(Larson-NE)(Thompson-NM)
11775 0423 SFR; SS on mentions of Barcelona and Madrid mx (444 4/26 Smith-MA)
11840 2150 SFR; EE DX program address (333 4/29 Donly-SC)
11880 0605 SFR; EE; on mx lang lesson (423 4/18 Oakley-CA)(Valentine-CA)(Fallows-
ONT)(Smith-CA)(Mappin-WA)(Grenier-CA)(Audette-MA)(Schroeder-WI)(Rraser-
MA)

SWEDEN

9695 0230 R. Sweden; EE mailbag prgm tx on flower gardens (434 4/23 Grenier-CA)
(Boehm-TX)(Smith-FL)(Smith-NB)(Valentine-CA)(Zink-CA)
11705 0240 R. Sweden; EE tx on "Year of the Child"(434 5/8 Grenier-CA)(Thompson-
NM)(Hodson-MN)
11905 0030 R. Sweden; EE wld and Nordic mx (533 5/3 Dilk-NJ)(Yajko-PA)(Cucura-PA)

SWEDEN cont

15240 0030 R. Sweden; PP nx about Three Mile Island (555 5/7 Nolden-CT)
 15290 2300 R. Sweden; EE Mailbag this replaces 9690 and // 11705 (443 5/6
 Zilmer-WI)(Findlater-CA)(Grenier-CA)
 21615 1402 R. Sweden; EE mailbag mx (454 4/7 Earhart-PA)

SWITZERLAND

6135 *0145 SRI; EE yl with mx ID's repeat of Inter-Program (433 4/29 Audette-MA)
 (Osterberg-WI)
 9535 0725 SRI; EE end of EE program into Italian (433 4/11 Dupree-MD)
 9725 0430 SRI; EE yl/om "Dateline" prgm of European mx ID's (443 5/5 Thompson-
 CA)(Earhart-PA)(Grenier-CA)(Sanderson-AZ)
 11715 0203 SRI; EE Sziss mx (333 4/11 Gaeede-CA)(Shridharani-NY)(Woltman-WI)
 Valentine-CA)(Fraser-MA)(Schroeder-WI)(Dennis-IN)(Smith-FL)
 15125 2130 SRI; tx and ompah-pah mx (4/6 Findlater-CA) And the beat goes on ...
 15305 0205 SRI; EE "Dateline" into SS at 0215 (333 5/1 Zink-CA)(Smith-WA)
 (Boehm-TX)(Lors-NY)(Hodson-MN) tttt
 17830 1545 SRI; EE ID IS cnty mx (322 4/11 Forbes-GA)
 21570 1530 SRI; EE mx "Dateline" (544 4/13 Lors-NY)(Donly-SC)(Pettit-IA)

UNITED KINGDOM

5975 0416 BBC; EE UK election coverage (433 4/28 Latteman-WA)
 9510 0015 BBC; EE tx about 2 Russian dissidents released to the US (433 4/29
 Smith-CT)
 11750 2220 BBC; EE om w/ his view of wld events (544 4/9 Schroeder-WI)(Kemp-Blair-
 CA)
 11910 0147 BBC; EE "Turn of the Screw" by Henry James (534 4/18 Osterberg-WI)
 11955 0610 BBC; EE "Wld Svc" "Newswak" (333 4/14 Naylor-CA)
 15052 0535 BBC; // 15070 spur? (433 4/18 Holmes-CA)
 15370 2020 BBC; EE "24 Hours" tx on Conservative government and BBC (342 4/5
 Brown-IL)(Byron-NY)
 15420 2200 BBC; EE mx (433 5/1 Zilmer-WI)(Hodson-MN)(Blaise-LA)
 18080 1520 BBC; ??? Arabic type mx nx items on Vietnam-Pakistan (243 4/14 Blaise-
 LA)
 21550 1416 BBC; EE report on Religion (222 5/2 Blaise-LA)
 17695 1508 nBC; EE interview with one of the candidates in the Rhodesian elec-
 tion (353 4/28 Earhart-PA)
 21470 1224 BBC; EE mystery story (353 4/11 Earhart-PA) This marks the 5000th
 logging that I have received from you DX-ers since I took over as
 Europe editor just a few short month's ago. Thanks cake and ice cream
 is on me hi, ed
 21695 1230 BBC; EE "English by Radio" (343 5/6 Zilmer-WI)
 21710 1430 BBC; EE "Steptoe and Son" (353 4/29 Fraser-MA)(Blaise-LA)
 25650 1100 BBC; EE drama (353 5/6 Zilmer-WI)

UNION OF SOVIET SOCIALISTIC REPUBLICSRADIO KIEV

9800 0320 EE; "Ukrainian Panorama" ID (333 4/28 Zink-CA)(Cucura-PA)
 15100 0300 EE; ID nx sked (252 4/17 Chinakoe-WA)
 15180 0300 EE; "Hello from Kiev" (4/16 Valentine-CA)(Cook-CA)
 17720 0315 EE; "Ukrainian Panorama" (533 4/17 Schroeder-WI)
 17790 0037 EE; sked tx about taxes in Ukraine" (433 4/18 Yajko_PA)
 17870 0030 EE; nx "Meet the Youth" (353 4/20 Fraser-MA)

RADIO MAGDALLANES

15470 0200 SS; several ID's mx cnty (444 4/20 Stone-ONT)

RADIO MOSCOW

7310 1157 R. Moscow; RR symphonic mx tx (444 4/21 Latteman-WA)
 9600 2010 R. Moscow; EE African nx ID (322 4/11 Fasularo-NJ)(Harrington-CO)
 11630 *0300 SS; all tx noisy // 12060 (222 5/3 Brookwell-CA)
 11720 0010 EE; yl/om with nx comment on good condition for Jews in USSR (545 5/7
 Nolden-CT)(Smith-MA) This is via Tula, ed
 11735 0430 EE; yl w/ mx the president of France visits Moscow (444 4/26 Smith-MA)
 11780 0145 EE; "Thinking out Loud" ID's mx by yl (433 4/30 Audette-MA)
 11790 1625 EE; "Soviet Panorama" (353 4/14 Smith-CA)
 11840 2130 EE; special May Day prgm slight delay as it is a different relay site
 than 15535 (444 5/1 Zilmer-WI)
 11860 2248 EE; mx (344 4/8 Dupree-MD)
 11905 1915 EE; tx on marriage in the Soviet Union (443 4/22 Kemp-Blair-CA)
 15135 1000 EE; via Vinnitsa ID nx (333 2/25 Dennis-IN)
 15150 1100 EE; nx (333 4/24 Zilmer-WI)

UNION OF SOVIET SOCIALISTIC REPUBLICS cont.

15245 2200 EE; nx (333 4/28 Zilmer-WI)
 15295 1230 EE; nx folk mx (322 4/22 Smith-FL)
 15470 0716 EE; nx mx (343 4/17 Smith-FL)
 15535 2250 EE; mx (433 4/4 Holmes-CC)(Zilmer-WI)
 15550 0005 SS; mostly tx sounded like SS to 0030 but not sure. ID for Moscow followed by IS @ 0100 (353 4/24 Earhart-PA)
 17700 0801 EE; nx "People and Events" (454 4/17 Smith-FL)
 17720 *1430 ??; IS and usual sign-on (222 4/12 Blaize-LA)
 17730 0842 EE; DX tips cmty on DX-ing (322 4/17 Smith-FL)
 21530 1358 EE; ID nx (454 5/5 Pecenia-IN)(Earhart-PA)

RADIO STATION PEACE AND PROGRESS

11705 0150 SS; ID on annrc cmty (444 4/4 Stone-ONT)
 17730 *1430 EE; clarinet IS ID nx (222 4/12 Blaize-LA)

RADIO RODINA

17870 *2330 RR; came on after Vilnius s-off (353 4/15 Smith-CA)

RADIO VILNIUS

15100 2300 EE; ID @ 2300 followed by yl w/ nx mention of earthquake in Yugoslavia (343 4/16 Chinakos-WA)
 15525 2314 EE; tx on USSR/Lithuania census classical mx (444 5/6 Famularo-NJ)(Zilmer-WI)
 17870 2300 EE; om/yl story of the city of Vilnius (353 4/15 Smith-CA)(De Koyer-NJ)

VATICAN CITY

6015 0052 Vatican Radio; SS rel prgm tx about Lacandon Indians // 9615 & 11845 (222 4/21 Brookwell-CA)(434 Audette-MA)
 9605 0100 Vatican Radio; EE tx about prayer in India (544 2/25 Fallows-ONT)
 9615 0122 Vatican Radio; Latin mass special (222 4/21 Brookwell-CA)(Smith-FL)
 9645 2002 Vatican Radio; EE ID rosary in Latin EE nx (322 4/21 Hodson-MN)
 11700 0100 Vatican Radio; EE report on building of St. Peters Square (433 4/24 Goetz-MI)
 11715 0730 Vatican Radio; Italian Easter Mass mx (323 4/14 Witte-CA)
 11725 2331 Vatican Radio; SS ID on Vatican nx (433 4/4 Cucura-PA)
 11845 0105 Vatican Radio; EE tx about miraculous healings (Kavalesky-CH) No SIO
 15120 2220 Vatican Radio; EE id tx Pope's blessings (433 4/15 Hodson-MN)(Thompson-CA)(Famularo-NJ)
 15285 2330 Vatican Radio; SS IS annrc (232 5/3 Barry-CA)
 17900 1700 Vatican Radio; EE interview w/ children asking them what religion is (232 5/3 Dilk-NJ)

YUGOSLAVIA

6100 2130 R. Belgrade; SS ID nx (533 3/27 Toia-ITALY)
 15240 1527 R. Belgrade; EE IS s-on sked mx cmty mx (343 5/6 Naylor-CA)(Hensley-TX)(Cook-CA)

UNIDENTIFIED

5980 2245 One is RFE other unidentified one had classical mx at 2245 the second came on at 2255 the first one ended at 2304. WHICH IS WHICH (322 3/17 Beauregard-QUE) OK, the first station, the one that ended at 2304, is RFE in Hungarian. The second one is RL in Russian. They come on at various times during the day. This is probably the answer. If anyone has a different one drop a line here and I'll print it next month.

And now this from the BECMS. And it is copywrited.

USSR

Radio Moscow announced in its 1900-2000 transmission in EE to Great Britain that the time of this bc would remain unchanged for the time being. The retiming would, however, be considered when the next winter schedule was worked out.

USSR

Radio Moscow's twice-weekly news bulletin in RR for listeners in the Western Arctic and Antarctic announced that from 4/19 it would be on 9590, 9490, and 7120. It would continue to be heard on Mondays and Thursdays from 1530-1600

USSR

Observations in March show that Radio Moscow's program in SS to Chile has been retimed from 1000-1030 to 1100-1130. The Radio Magallanes transmission, also for Chile has likewise been moved from 1030-1100 to 1130-1200

Well that is it folks, thanks to 78 reporters who made this month possible 73's CUN 30

SWBC DX

AFRICA



Editor: WAYNE OLIVER
1 GERMAIN AVENUE
BRADFORD MA 01830

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

FEBA

Seychelles

Radio Television Kaduna

Hope everyone is having a nice Spring! It seems like everyone must be outside enjoying the weather...only 49 reporters this month with 4 first timer's....I have lots of misc. DX news so will be using this at the end of the loggings. In my haste last month I forgot to include the fact that Steve Miller also received a rare SFEEDX pennant for his winning entry...again congrats Steve. One more reminder that all times are GMT and frequencies are in kilohertz, and programs are in English, unless otherwise stated.....

ANGOLA

- 9535 1513 Radio Nacional: continuous afro mx, OM PP ID at 1530, more mx (222 4/27 Thompson-CA)
- 11955 0700 RN: African drum mx, mentions of Uganda/Angola in a Vern lang, QRM de BBC (423 4/22 Witte-CA)

ASCENSION ISLAND

- 9510 *0445 BBC-Atlantic Relay: IS, local ID, freqs //6175, into WS (555 4/14 Dupree-MD)
- 9580 0335 BBC: "Network Africa" (444 4/26 T. Smith-MA)
- 11860 0400 BBC: "London Calling" into "World Today" at 0415 (322 5/1 Valentine-CA)
- 15105 1426 BBC: TC, sign/on with World Service (242 4/28 Naylor-CA) (333 4/29 1900 Zilmer-WI)(443 5/4 1910 Oliver-MA)
- 15260 0110 BBC: 0115 TC, nx about Rhodesian elections (443 4/18 Oakley-CA)(433 4/15 2130 Blaize-LA)(454 4/16 2235 Earhart-PA)(444 4/19 2245 Oliver-MA)
- 15400 0800 BBC: Nx into "Time for Reflection" (444 4/24 T. Smith-FL) (453 3/2 2030 PP Proom-GREAT BRITAIN)(242 5/5 1030 Zilmer)
- 21650 1416 BBC: "Report on Religion" (343 5/2 Blaize-LA)

BENIN

- 4870 0545 LVR: FF/Vern african nx, mx (422 4/18 Holmes-CO) (333 4/19 2250 PF Fisher-MA)(333 5/8 2230 EE ID/FF Oliver-MA)

BOTSWANA

- 4845 0324 Radio Botswana: Cowbell IS, OM vern ID (423 4/2 Catalano-NY)

CAMEROON

- 4850 0520 Radio Yaounde: EE/FF tlks, mx, severe QRN (333 4/26 Witte-CA)(211 4/12 0125 EE/FF Cereghin-MD)(433 4/17 2200 Getzel)
- 5010 0509 Radio Garoua: Nx about Zimbabwe, Amin's fight for life (223 4/15 Getzel-NY)

CONGO

- 4843 0440 RTC-Pointe Noire: FF tlks, fast drum mx, men singing traditional chants (323 4/26 Witte-CA) ID???...wlo
- 15210 2145 RTC:FF YL tlks, Zanzi solo (333 4/23 Witte-CA) NF???

BBCMS Items - Algiers Radio reports that local time in Algeria will continue to be GMT + 1 hour until 25th October when local time will revert to GMT. Mozambique- In a recent broadcast Radio Mozambique announced that an additional news broadcast will be made at 1600 which will be "aimed primarily at peasants" and will feature agricultural activities. NIGERIA- An announcement in VON's North Africa and Overseas Service indicates that the 1900-2000 transmission in French is broadcast on 15185 and 15120 kHz.

EGYPT
7225 *0430 Radio Cairo: EE "Good Evening" pgm into AA chants (423 4/26 Oakley-CA)
9475 0400 Radio Cairo: ID, nx, then Arab mx (333 5/5 Cereghin-MD) (232 4/16 0315 Valentine-CA)(434 4/18 0204 Hrivnak-IL) (222 4/30 0215 Rudolph-AL)(533 4/10 Schroeder-WI)(222 4/9 0235 Hodson-MN)(444 4/24 0305 T. Smith travelling in CT)
11915 2229 Radio Cairo: w/ General Arabic Service, ID at 2330, then nx read by YL (444 4/29 Donly-SC)
12050 2012 Radio Cairo: AA tlks, mx (543 4/22 Dilk-NJ)(444 4/30 0250 Smith-FL)(343 4/12 0200 Smith)(333 4/30 0215 Rudolph-AL) (222 4/8 0205 Hodson-MN)(323 5/9 0210 Oliver-MA)
15210 2340 Radio Cairo: AA chants, tlks, flute solo (333 4/6 Witte-CA) Marjorie...the USPS asked me to remind you that I live in Massachusetts not Maine.....HI....wlo
15375 *2030 Radio Cairo: Chimes, s/on, "Billboard" pgm, Quran readings in AA, 2035 EE ID and pgm "Islamic Stories" this is the 'Voice of Africa' pgm (353 4/22 Donly-SC)
17670 1455 Radio Cairo: AA tlks to 1500, IS, then more tlks (332 4/28 Earhart-PA)

GABON
4777 2206 RTVG: FF tlks, instrumental pieces (333 4/16 Yajko-PA) (422 5/4 2302 Dilk-NJ) Still no word on Ext. Service..wlo

GHANA
3350 0545 GBC: Vern rlg tlks, mentions of Ghana //4915 (222 4/23 Getzel)
3366 0550 GBC: African mx, ID at 0554 (222 4/22 Getzel-NY)
4915 2258 GBC: Vern rlg tlks, ID, NA, s/off at 2305 (333 4/4 Cucura-PA)(344 5/11 2245 Oliver-MA)

GUINEA
9650 0740 Radiodiffusion Nationale: FF tlks, pop mx //15310 also heard (343 4/15 Alexander-PA)
15310 0030 RN: Vern tlks, mentons of Iranian Leaders, much QRN/QSB (323 4/20 Oakley-CA)(544 4/6 Witte-CA)(322 5/1 1815 FF Hoffman-PA)(333 5/9 1845 FF Oliver-MA)

IVORY COAST
7215 2306 RTVI: FF drama presentation, ID at 2328 //s of 4940 and 11920 heard...signal strength indicates more than a 10kW transmitter.....(444 4/29 Donly-SC)(444 4/6 0634 FF Cucura-PA)
11920 *0600 RTVI: FF s/on, nx, mx (332 4/26 Scott-OK)(443 4/6 2230 FF Witte-CA)

KENYA
4915 0310 Voice of Kenya: Swahili relig pgm, hymn singing (322 4/23 Hoffman-PA)
4934 0450 VOK: Vern tlks, Flute IS (333 4/22 Witte-CA)

LIBERIA
4770 0645 ELWA: Local nx, ID at 0700, world nx (343 4/16 Seymour-NC) (343 3/26 2123 Toia-ITALY)
7280 0635 VOA: Nx and commentary (444 4/26 Scott- Oklahoma)
12010 2200 VOA: Nx and time for Jazz, not listed on M79 sked (443 4/28 Zilmer-WI)
17865 0300 VOA: ID's, freq's, "African Safari" (454 4/17 Thompson-NM)

LIBYA
11700 2300 SPLAJBC: AA chants, ME mx (453 4/22 Witte-CA)

MADAGASCAR
11730 2052 Radio Nederland: Interviews w/Nina, ID (good 4/14 Shridharani)
11740 2047 RN: "DX Jukebox" (323 5/3 Osterberg-WI)(444 4/17 1505 Forbes TX)(543 4/10 0230 Schroeder-WI)
15220 2045 Radio Nederland: ID, nx, "DX Jukebox" 2120* (222 3/15 Forbes-TX)(433 3/26 2120* Audette-MA)
21480 1420 RN: Classical mx, then Dutch s/off at 1425, EE pgm began at 1430 (444 4/11 Blaize-LA)(454 4/18 1210 Indian Earhart-PA)
21685 1910 RN: AA mx, and tlk by OM, 1920* (353 4/22 Donly-SC)

MALAWI
3380t 0345 MBC: tent vern ID, tlks, drum mx (poor Ottaway-CO)

MALI
5995 2345 RNM: FF pgm of African and American pop mx, ID, NA, 0000*
(333 4/21 Getzel-NY)

إيسى نواكشوط
HUNA NOUAKCHOTT!!

MAURITANIA
4845 0445 RNM: FF/EE nx, ID, fast drum mx (433 4/26 Witte-CA)

MOROCCO
7220 0413 VOA: Unid Eastern European lang, ID per Wrtvh (343 4/11
Holmes-CO)
7230 0518 VOA: Nx, "Opinion Roundup", mx (343 4/3 Scott-OK)
11715 0647 VOA: Male vocals, tlks, didn't sound like US produced pgm
(222 5/1 Brookwell-CA)

MOZAMBIQUE
3210 0410 Radio Mozambique: TC'c, PP ID's, moderate QRN (242 5/8
Vranes-PA)
4815t 0550 RM (Beira): Vern/FP tlks, drum mx, OM tlks (323 4/18 Witte)

NIGERIA
4932 0520 FRC (Benin City): Western pop mx, ID's, CW QRM (323 4/22
Getzel-NY)
4990 2305 FRC (Lagos): Local nx, ID as "This is the Federal Radio
Corporation of Nigeria" (343 4/17 Yajko-PA)(454*5/1 2247
EE 2309* Donly-SC)(232 4/17 2300 EE Alexander-PA)(443 4/22
0538 EE ID's between every song Getzel-NY)
7255 0515 VON: African tlks, ID, commentary (543 4/12 Holmes-CD)
11900 0500 VON: Vern tlks, drum mx, vocals (423 4/6 Witte-CA)
15120 0605 VON: Comedy sketch, ID, mx of Danbala (sic) people (543
4/14 Thompson-NM)(423 4/26 0600 Witte-CA)(343 4/8 2130
Fraser-MA)(332 4/28 2130 Zilmer-WI)

RHODESIA
3396 0505 RBC: Mixture of Western mx and tlks, several ID's (222 4/22
Getzel-NY)(222 4/2 0356 EE Catalano-NY)

Deutsche Welle

RWANDA
11965 *1515 Deutsche Welle: FF YL ID, into nx (423 4/24 Thompson-CA)

SENEGAL
4890 *0700 Radio Senegal: IS, ID, anns, nx *0700 only on Sundays (444 4/15
Alexander-PA)(343 4/17 0600 FF Seymour-NC)(343 4/17 2338
FF Yajko-PA)(323 4/13 *0558 FF Catalano-NY)

SEYCHELLES
11805 0330 FEBA: EE ID, Farsi relg pgm (323 4/9 Witte-CA)
15405 *0310 FEBA: IS, Farsi ID's, into ME mx (343 4/30 Donly-SC)(332
4/17 *0310 Farsi Dupree-MD)

SOUTH AFRICA
4835 0455 SABC: Continuous Jazz mx, 0459 ID (443 5/6 Naylor-CA)
4880 0445 SABC: Afrikaans ID, tlks, mx (5/5 442 Naylor-CA)(Brown-IL)
(Witte-CA)(Oliver-MA)(Fraser-MA)
5980nf 0200 R.RSA: EE to Nam, this replaces 15220 and is // to 11900
9610/9585 (443 5/7 Zilmer-WI)
9560 0705 SABC: Vern tlks, mentions of Iran, ID (434 4/19 Oakley-CA)
9585 0440 SABC: Disco mx, Lozi tlks per sked, ID's (434 4/30 Oakley)
(444 4/23 0235 EE Sanderson-AZ)
9610 0155 R.RSA: IS, ID's, TC, "African Panorama" (454 5/4 Thompson-NM)
11900 0145 R.RSA: IS, 0200 ID, Reports on Rhodesian election (good 4/17
Valentine-CA)(444 4/15 0200 Woltman-WI)(333 4/11 Gaede-CA)
(343 5/11 Oliver-MA)
15155 2100 R.RSA: News and commentary by OM (434 4/26 Toia-ITALY)
15220 0610 R.RSA: Nx, "Africa Today" (Catalano-NY) +6 See 5980...wlo
17780 2135 R.RSA: Commentary on U.S. spying in South Africa (312
4/13 Blaize-LA)
21535 2057 R.RSA: ID's, freq's given, into nx (333 4/11 Gaede-CA)

SWAZILAND

5055 0324 Trans World Radio: Vern rlg tlks, id at 0330 (444 4/15 Getzel NY)

TOGO

5047 *0528 RTVT: NA, ID, FF nx, local and US pop tunes (333 4/5 Cucura-PA)(343 4/17 2311 FF Yajko-FA)

TUNISIA

7225 0504 RTVT: AA chants, heavy ARO QRM (422 4/12 Holmes-OO)

ZAMBIA

4910 2347 Radio Zambia: Vern tlks, african mx, several mentions of Zambia (343 4/17 2347 Yajko-FA)
9580 0430 Radio Zambia: Vern tlks, pop mx //11895 (554 4/15 Witte-CA)

UNIDENTIFIED

4755 2230 Station testing with music, long pauses; 4/24 at 2230 to 2255. Only broadcaster heard this early on 60mb. West Africa seems most likely location, maybe new AWR Liberia station??? Thanks for tip from Syd Osterman, Toronto, who has monitored this extensively, no language identifiable, but mx seemed to have a Christian tinge to it, not to be confused with open carrier around 4760 (Hauser-TN)
5039a 2330 Continuous AA chans\$ from 2314 to abrupt off at 2343, perhaps Sudan (333 4/21 Getzel-NY)

AFRICAN DRUMBEAT

The following article was taken from the 5/15 Boston Globe: Abidjan, Ivory Coast-An air force officer and some airmen made an unsuccessful attempt to stage a coup in Ghana yesterday, causing panic in the capital, Accra radio reported.....Accra Radio said news of the uprising caused a stampede in the marketplace; stalls were hastily abandoned by their owners and then looted. As panic spread in Accra, most stores closed and parents rushed to schools to take their children home. The gates of the National Broadcasting House were shut and even staff were not allowed in or out of the building..... May 15, 1979...Boston Globe

The following noted items are BBC Monitoring Service Items and cannot be used without the permission of the BBCMS.....
UGANDA- Since the announcement made at 1259 on 4/11 that "Amin is no longer in power", the domestic service from Kampala on 4976kHz has been identifying itself as 'Radio Uganda' rather than the UBC. This frequency is currently on the air with domestic programs in English and local langs. from 0300-1930. News bulletins in English are broadcast at 0400, 0700, 1000, 1400, 1700 and 1900. Immediately prior to 4/11, broadcasts on 4976kHz were intermittent and consisted mainly of music. On 4/9 listeners were urged to avoid listening 'to imperialist foreign radios who broadcast baseless and distorted information to cause confusion and unrest amongst the peaceful and progressive peoples of Uganda". The 'correct information' from the UBC should be listened to. At 1500 on 4/10, UBC announced on 4976 that due 'to unavoidable circumstances it was unable to carry normal programs'. The UBC external service transmitter at Soroti some 190 km NNE of Kampala, and broadcasting on 6030kHz carried intermittent musical pgms from 4/10-12, not in parallel with those of the domestic service on 4976kHz. The station continued to announce as the "External Service of the UBC" During the evening of 4/11, the Soroti transmitter on 6030 kHz broadcast a speech by Amin which was repeated the following morning. Music cont. intermittently on 4/12 on 6030 until 1800 when it suddenly left the air. A final station identification at 1736 announced the programs as being from 'the External Service of Radio Station Kampala'. A music program from a second transmitter in Soroti on 9515 kHz was heard from 1615-1700 on 4/12 no announcements were made. No transmissions from the external service transmitters in Soroti have been observed since 1800 on 4/12...BBCMS
ZAMBIA- The BBCMS reports that the external service of Radio Zambia signed on at 0615 on 4/16 on 7250 kHz with station announcements in English and vernaculars, and the playing of the NA...At 0630 a program produced by the Zimbabwe People's Revolutionary Voice was aired...this ended at 0730 after which ZBS's domestic service General Program continued..... Wayne

Hope everyone going to ANARC 79 convention has a good time....wish I could make it....HI...perhaps next year....BCNU in 30.....73's

ASIA-OCEANIA

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DEADLINE: 12th of the month

Frequencies in KiloHertz Time in GMT month/day format
a=approximate h=harmonic m=measured t=tentative *0000=s/on 0000*=s/off

FREQ. TIME STATION

ASIA

AFGHANISTAN

11890 1919 RA: EE tkl on rev. party, ID, local mx, 1930* (Getzel NY)(Blom NY)

BRUNEI

7215 1135 RTV Brunei: Gurkha? w/ subcont. type mx, mentions Brunei (Donly SC)

CHINA

4759 1435 Yunnan 1: CC? tkl by YL, Oriental mx (Forsman CA 4/16 232)
4815 1439 R. Peking: Mongolian w/ opera mx (Forsman CA 4/19 353)
4915 1320 Nannings: CC w/ mx (Holmes CO 4/24 332)
4925 1249 Harbin: CC w/ "excited" discussion (Holmes CO 4/21 422)
5265 1340 Fujian Front Station 1: CC tkl, // 5240 (Holmes CO 4/13 342)
6765 1215 FFS 1: CC tkl, vocals, inst. mx (Thompson NH 5/5 454)
8240 1323 RP: Indo mx, tkl, IS, ID, 1323*, no 1330 s/on (Naylor CA 4/12 443)
8425 1436 RP: CC OM tkl, nx? (Thompson CA 5/6 422)
9020 1334 Beijing 2: CC opera mx, YL tkl in between (Naylor CA 4/11 433)
9170 1332 Taiwan Svce: CC OM/YL tkl, mx interludes, TC, ID, QRM (Naylor CA)
9290 0005 RP: CC YL reading nx, 0011 ID (Getzel NY 4/21 212)
9390 1253 RP: SS OM tkl, badly distorted, 1255* (Naylor CA 4/19)
9438a *2130 RP: JJ w/ IS, ID by OM/YL (Famularo NJ 5/4 333)
9820 1220 RP: EE tkl on NATO, children's literature (Larson NE)(Audette MA)
9965 2211 RP: E. European lang w/ nx of Vietnam, 2214 ID (Getzel NY 4/14 334)
10260 2301 Beijing 2: IS, OM/YL w/ nx (Getzel NY 4/15 333)
11000t 1703 RP: RR on SSB, fluttery, WREX lists Peking (Hauser TN 4/28)
11600 1645 RP: u/lang OM w/ mx, tkl, 1700* (McCurdy CA 5/5 222)
11610 1329 RP: CC folk & march mx, YL tkl (Pecenna IN 4/20 252)
11650 1250 RP: EE YL tkl, ID @ 1254, freqs, s/off, *1300 (Naylor CA 4/13)
11675*1530 RP: CC mx, tkl, flutes, "R. Peking" ID @ 1545 (Oakley CA 4/28)
11685 1247 RP: EE tkl on table tennis championships in Pyongyang (Osterberg)
11695 1248 RP: EE w/ CC mx, ID, OM /YL tkl on science in China (Dupree MD)
11720 0840 RP: EE OM tkl, choral mx, "This coming from China", s/off (Witte)
12050 0445 RP: EE cmtry on internation. system (Noto CA 5/4 454)
15060 0055* RP: EE tkl on CC trade (Martin RI 4/18 444)(Fraser MA)
15095 0417 RP: CC OM/YL w/ tkl (Smith OR 4/10 252)
15115 0000 RP: EE nx, cmtry (Zilmer WI 4/25 343)
15270 1236 RP: EE w/ CC mx, tkl on Mideast (Smith FL 4/22 322)(Naylor CA)
15520 2300 RP: SS IS, "Aqui R. Peking", "Noticias" (Smith FL 4/6 343)
15790 1405 V. of the Malayan Rev.: march mx, choral mx, anth., EE tkl (McNally)
17660 0415 RP: EE w/ ID, mx, tkl on nukes, poor mod. (Cereghin MD 5/6 222)
17680 0000 RP: EE OM w/ nx, tkl on Vietnam (Nolden CT 5/7)(Stone ONT)(Dilk NJ)(Schroeder WI)(Blom NY)(Audette MA)(Woltman WI)(Miller CA)++++

INDIA

10335 1457 All India Radio: u/lang w/ nx?, 1500 YL ID, Indian mx (Thompson CA)
11620 2230* AIR: EE nx, cmtry, ID, anmts, QRM de IBA *2230 (Alexander PA)
(Hodsdon MN)(Dilk NJ)(Yajko PA)(Audette MA)(Coleman MA)(Seymour)+
11810 1455 AIR: EE nx, tkl on relations w/ Arabs, 1500* (Miller CA 5/6)

INDIA (continued)

15205 1015 AIR: EE end of cmtry, then Indian film mx (Seymour NC)
 15335 1530 AIR: EE nx by YL/OM, lots of local mx (Ottaway CO)(Zilmer WI)

INDONESIA

3215t 1220 RRI Manado: Indo OM w/ long tlk, RRI nx @ 1300 (Holmes CO 4/14)
 3265 1228 RRI Bengkulu: apparent Indo nx @ 1230, RRI nx relay @ 1300 (Holmes
 3427 1240 RRI Manokwari: Indo mx (Holmes CO 4/21 322)
 4719 1245 RRI Ujungpandang: Indo nx, // 4753 (Holmes CO 4/13)
 4753 1436 RRI Ujungpandang: Indo OM/YL tlk (Forsman CA 4/15 353)
 4845 1250 RRI Ambon: Indo w/ mx, 1300 RRI nx, // 4753, 4719 (Holmes CO)
 4875 1320 RRI Sorong: Indo YL w/ Indo mx (Holmes CO 4/13 422)
 5987 1335 RRI Manado: Indo w/ Asian/Indo mx (Holmes CO 4/14 433)
 11789 1400 V. of Indonesia: EE nx, mx, mailbag @ 1430 (Talbot WI 4/1 232)
 (Scott OK)(Forbes TX)(Pecenka IN)(Grenier CA)(Audette MA)(Oakley)
 15200 1400 VOI: EE w/ ID, freqs, Sunday Special pgrm, // 11789 (Seymour NC)

IRAN

9138nf 0020 VOIIR: Parsi w/ local/classical mx, tlk, IDs (Donly SC 5/6 454)
 15040 2025 VOIIR: Parsi w/ Mideast mx of Khomieni, Islam (Brown IL) rf?, reb.
 15084 2025 VOIIR: Parsi w/ Persian mx, ID included "Islamic Iran", chimes,
 then speech (Fraser MA)(Shridharani NY)(Witte CA)(Forbes TX).....

IRAQ

9745 2145 R. Baghdad Int'l: EE nx, anti-Sadat (Blom NY)(Famularo NJ)(Yajko PA)

ISRAEL

9815 2000 Israel Broadcasting Authority: EE tlk on treaty protest (Blom NY)
 (© 2230 Rudolph AL)(Dilk NJ)(Yajko PA)(Hodsdon MN).....
 11620 2240 IBA: EE tlk on peace, TC, into Hebrew (Earhart PA)(Rudolph AL)
 11625 0525 IBA: FF OM /YL nx, 0530* (Smith OR 4/11 444)
 11635.6 0634 IBA: Hebrew OM tlk, relig. mx (Brookwell CA)(Smith OR)(Taussig CA)
 (Larson NE)(Rudolph AL).....
 11655 2025 IBA: EE ID, YL w/ mx pgrm, 2030* (Sohroeder WI)(Famularo NJ)
 (© 2230 Rudolph AL)(Blalze LA)(© 0501 Earhart PA)(Miller CA).....
 15105 0500 IBA: EE nx, cmtry, wx, freqs, // 11655 (Miller CA 5/7 444)
 15345 1958 IBA: Hebrew w/ dance mx, TC, nx (Smith FL 4/3 555)
 15415 1925 IBA: EE tlk on filmmaking in Israel (Blom NY 4/9 433)(Rudolph AL)
 15485 2255 IBA: EE w/ DX Corner, tlk on mail strike, USSR (Stapleton TX)
 (Kemp-Blair CA)(Harrington CO).....
 15585 0430 IBA: Hebrew w/ mx, ads (Rudolph AL 4/15 434)(Holmes CO)
 17565 1200 IBA: EE nx, cmtry, wx, ads, // 11655, 17685, 17815, 21495,
 21675, 25640 (Zilmer WI 5/6 343).....
 17630 0735 IBA: Hebrew w/ pop mx, OM DJ, swing mx (Smith FL 4/17 333)(Rudolph)
 17645 2000 IBA: EE nx, ID, press editorials (Brown IL)(Audette MA)(Zilmer WI)
 17685 2010 IBA: EE w/ This Week, tlk on Egyptian vote on treaty (Audette MA)
 21495 1210 IBA: EE w/ wx, mx, TC, into FF (Earhart PA 4/15)(Audette MA)
 21565 2230 IBA: EE nx, Calling ALL Listeners, // 9815, 11655, 15485, 17645,
 17685, 21625 (Zilmer WI 5/6 343).....
 21675 2000 IBA: EE nx, Calling All Listeners, // 11655, 17645, 17645, 17685,
 21565 (Zilmer WI)(Proom ENG).....
 21777 1315 IBA: Hebrew Home Service, Reshet Bet, // 17630 (Zilmer WI 5/6)
 25640*1200 IBA: EE ID, nx, "This Week", 1230* (Audette MA 4/21 4/21 253)
 29705 1425 IBA: Yiddish, no jamming (Hauser TN)(// 21495, 25640, 25605 Zilmer)

JAPAN

3910 1218 FEN: EE w/ "Big Band Countdown", PSAs (Lattemann WA 4/21 443)
 3925 1313 NSB: JJ YL w/ phone in show, // 6055, 9595 (Holmes CO 4/13 433)
 6055 0750 NSB: JJ nx (Noto CA 5/6 343)(Holmes CO)
 6155 1358 FEN: EE "This is the Far East Network," nx (Holmes CO4/12 322)
 7140 1332 R. Japan: CC w/ JJ lang. lesson (Holmes CO 4/13 533)
 9505 1010 RJ: EE nx, Tokyo Calling, DX nx, into JJ (Drew TX)(Pecenka IN)
 9585 1407 RJ: EE nx, Tokyo (Larson NE 4/11 333)(Hodsdon MN)(© 2057 Donly SC)
 9595 1535 NSB: EE w/ Tokyo Forum, ads (Grenier CA)(Noto CA)(Famularo NJ)
 9670 1630 RJ: EE to SEA, Africa, freqs, nx (Thompson 4/29 232)
 9675 1115 RJ: EE nx to SEA (Zilmer WI 4/23 333)
 11815 1500 RJ: EE nx, Current Topics (Grenier CA 5/6 333)
 11875 1327 RJ: CC YL tlk, JJ tlk, IDs, EE ID @ 1344 (Naylor CA 4/14 444)
 15105 *0600 RJ: IS, EE nx (Pettit IA 4/11 544)(Audette MA)(© 2100 Famularo NJ)
 15195 0815 RJ: JJ nx & cmtry? YL tlk (Gaede CA 5/9 222)(Audette MA)

JAPAN (continued)

15270 2345 RJ: EE w/ music box IS, // 17825 (Blaize LA 4/13 121)
17710 *0800 RJ: EE w/ IS, ID, nx, Current Topics (Dupree MD)(Smith OR)
17725 0132 RJ: EE nx, cntry, ID (Mappin WA 4/12 544)(Sanderson AZ)
17755 0100 RJ: EE ID, world nx by OM (Audette MA 4/18 232)(Valentine CA)
(Martin RI)(Blom NY)(Famularo NJ)(@ 2200 Getzel NY)(Blaize LA)++
17825 0035 RJ: EE w/ Asian nx (De Koyer NJ 4/5 544)(Woltman WI)(Blom NY)
(Audette MA)(Smith OR & CA).....
17880 0100 RJ: EE ID by OM, JJ mx, freqs, nx, Current Topics (Hodsdon MN)
21640 0132 RJ: EE tlk on TMI, JJ nukes, ID, baseball, freqs, 15195, 17725,
17825 not heard (Kavelesky OH)(Osterberg WI)(Audette MA).....

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

3840 1245 R. Pyongyang: SS OM tlk, "Aqui R. Pyongyang", anth., off (Naylor)
9977 1356 RP: KK YL ancr, choral mx, 1430 into EE w/ tlk on child's story-
book fashion, ID, 1451* (McNally CA)(Hodsdon MN)(Woltman WI).....

REPUBLIC OF KOREA

3930 1225 Sweeney: JJ w/ drama, tlk, 4 pips @ 1300, not Peking (Naylor CA)
6160nf 1200 RK: KK, 1230-130 JJ, 1330-1400 KK, // 6135 (Harms WA 5/10 544)
9640 0735 RK: EE nx, editorial (Zink CA 5/9 322)(@ 1600 Forbes TX)(Miller CA)
9720 1705 RK: FF to NAM, strong, almost only signal on band (Hauser TN 4/28)
(@ 1600 Forbes TX)(Harrington CO)(Kemp-Blair CA)(Thompson CA).....
9870 1340 RK: EE ID, nx, sports (Hodsdon MN)(Harms WA)(@ 2223 Getzel NY)
11665 1400 RK: EE, new service to SEA (Harms WA 5/8 343)
11810 0815 RK: KK YL tlk, mentions ROK (Zink CA 5/7 322)(EE @ 0730 Harms WA)
11830 1530 RK: 1530-1600 KK, 1600-30 EE, better than 9720 (Harms WA 5/8)
11860 2005 RK: EE nx, ID (Mappin WA 4/9 444)
11965 *1330 RK: EE nx, KBS Salon, IDs, // 9870 (Audette MA 4/22)
12090 1400 RK: EE w/ European svce (Harms WA 5/9 243)
15345 0400 RK: 0400-30 KK, 0430-0500 EE to NAM (Harms WA 5/12 322)
17740 0400 RK: KK/EE in GOS, nf (Harms WA 5/12 344)
17860 0700 RK: EE in GOS (Harms WA 5/9 232)
see also DATELINE for more new freqs for R. Korea

KUWAIT

9840 0345 RK: EE brief ancmt, then prgm in AA, Qu'ran (Smith CA 4/29 454)
15345 1915 RK: EE w/ pop mx (Pettit IA 5/1 433)(Yajko PA)(Cereghin MD)
(Audette MD)(Fraser MA).....
21605 1025 RK: AA prgm "Salam Valokum", greetings (Shridharani NY 4/7)

LEBANON

15285nf 0235 RL: EE nx, ID, pop mx, 0300 SS, to NAM, ex 15440 (Donly SC 5/7)
17715 0004 RL: SS w/ wild mx, comedy by YL/OM, chants (Dilk NJ)(Donly SC)

MALAYSIA

6025 1422 R. Malaysia Kuala Lumpur: CC w/ pop mx, TPs, 1430 ID, nx (Lattemann WA)
7295 1432 R. Malaysia Penang: Bahasa Malaysia EZL mx, 1500 ID (Lattemann WA)
9665 1520 R. Malaysia Kuala Lumpur: EE OM interview, ID, nx, mx (Kemp-Blair)

Sarawak

4835 1440 R. Malaysia Sarawak Kuching: YL/OM w/ BM tlk, mx (Forsman CA 4/15)
4950 1220 RMS Kuching: EE/CC w/ orch. mx, IDs, TPs, ancmts, tlk (Thompson NM
4/30 454)(Oakley CA)(Lattemann WA)(Holmes CO).....
7160 1350 RMS Kuching: vern. w/ mx, IS, local mx, ID, 1400 TPs (Oakley CA)

MALDIVES

7224 0350 R. Maldives: Maldivian w/ OM tlk, YL tlk, xylophones, group sings
island mx, ID "Maldees", mentions Male, drums, 0400 s/off w/
xylophone, drums, singing (Oakley CA 4/26 323).....

OMAN

7140 2355 BBC Eastern Relay, Masirah Island: bell IS, EE s/on w/ site ID
@ 2359, into World Service nx (Donly SC 5/2 332)(Holmes CO).....
15310 1200 BBC Eastern Relay: EE w/ world nx (Zilmer WI 4/23 333)

PAKISTAN

11672 0528 RP: Urdu OM/YL nx?, Pakistani mx (Smith OR 4/11 444)
11675v 1440 RP: Urdu OM tlk, mx, flutes, reeds, 1455*, *1500 (Oakley CA 4/28)
15325 0145 RP: Bengali w/ Bengali mx, some duets (Shridharani NY 4/9)

PAKISTAN (continued)

17665 0740 RP: Urdu mx, OM tlk, local mx w/ chants, ID, TC (Smith FL 4/17)
17830 0235 RP: EE YL cmtry, bells IS, ID, freqs, s/off "That is the end of R. Pakistan" @ 0245 (Forbes Tx 4/1)(Blom NY)(Famularo NJ).....
21485 1605 RP: EE nx by OM, ID @ 1615, s/off (Audette MA 4/20 333)
21590 0230 RP: EE w/ slo speed nx (Fallows ONT)(Blom NY)(@ 0045 Famularo NJ)
21655 1115* RP: EE w/ slo speed nx, // 17665 (Zilmer WI 5/6 332)
21755nf 1330 RP: Urdu? w/ IS, then tlk, local mx, // 17640, 21485 (Zilmer WI)

PHILIPPINES

6110 1245 VOA: EE w/ VOA Jazz Hour, ID, IS, nx (Thompson NM 5/2 444)
9560 0715 FEBC: EE/u/lang w/ relig. pgm, guitar mx (Witte CA 4/21 433)
9590 1359 R. Veritas Asia: EE/u/lang, address, IS, mx, ID (Worrel ND 4/13)
9715 1330 FEBC: Burmese YL w/ relig. mx, tlk, 1345 IS (Oakley CA 4/28 433)
11765a 0820 FEBC: EE w/ relig. tlk, mx (Noto CA 5/6 343)
11955 1300 RVA: EE anmt that Bill Miller won 2nd prize in mini-quiz (Miller CA)
15425 1320 VOA: EE w/ excellent "Critics' Choice", clear audio by satellite feed, 1329 cut off anmt giving retuning instructions, then picked up in Korean @ 1330, inferior audio via shortwave relay (Hauser TN)
15450 2331 FEBC: not often heard here, but on 4/21 heard in EE Iding as FEBC Radio International, in the Philippines, bad TWR splatter de 15440, was looking for R. Moscow DX pgm on 15455 maybe, the bastard Son of Sweden Calling DXers (Hauser TN).....
17710 *2300 RVA: IS, anthem, Indo? pgm, EZL mx (Blaise LA)(Holmes CO)
17740 0007 VOA: EE w/ slo EE nx (Holmes CO 4/4 433)
21670 1305 AFRTS: dominating channel on 4/19, end of AP nx, not a time and band one expects this, perhaps long path (Hauser TN) likely LP,reb.

SA'UDI ARABIA

11750 0522 BSKSA: believed the one here in FF, had to move here from 11855 due to BBC QRM, modern mx pgm w/ stringed inst., tlk (Earhart PA)
11855 1857 BSKSA: EE w/ big band, 1900 EE ID, freqs, chants (Famularo NJ)

SINGAPORE

9725 1100 BBC FE Relay, Kranji: JJ/EE nx, press review, mx (Ishii JPN)
11750 1503 BBC FE Relay: EE nx of disasters in Yugo., St. Vincent (Blaise LA)
11940 1528 R. Singapore: EE pop mx, request pgm (Grenier CA 4/28)(Oakley CA)
15280 1030 BBC FE Relay: EE w/ Matthew on Music (Zilmer 5/5 343)
15310 0740 BBC FE Relay: Bahasa Malaysia w/ relig. tlk, EE tlk (Witte CA 4/31)

SRI LANKA

9720 0135 SLBC: Sinhala? w/ OM tlk, chanting type mx, OM singing (Oakley CA)
15120 1850 SLBC: EE w/ pop mx, ID, freqs, u/lang @ 1915 (Famularo NJ)(Zilmer)
15425 0130 SLBC: EE w/ Back to the Bible pgm (Blom NY 4/10 322)

TAIWAN

11745 1400 V. of Free China: JJ w/ "Let's Learn CC", nx (Noto CA 4/27 544)
17890 *0100 VOFC: EE YL nx, tlk on Buddhism, Islam (Oakley CA 4/28 323)

TURKEY

7170 2130 VOT: EE nx, DX Corner (Proom ENG)(Audette MA)(Yajko PA)
9515 2140 VOT: EE ID, OM tlk on NATO, Iran, local mx (Cucura PA)(Blom NY) (Smith CT)(Dilk NJ).....
11955 2130 VOT: s/on, EE nx, DX Corner (Scott OK 4/7 233)(// 6185, 7170, 9515 Audette MA)(Hodsdon MN)(Miller CA)(Fraser MA)(Schroeder WI)++

UNION OF SOVIET SOCIALIST REPUBLICS

5015 1318 Vladivostok: RR w/ piano mx (Holmes CO 4/14 422)
7175 0625 Khabarovsk: RR w/ EE tunes by OM (Oakley CA 5/3 423)
9490 0345 R. Moscow via Nikolayev: EE tlk on Arctic exploration (Holmes CO)
11785 2015 RM via unid site: EE nx, Soviet Panorama, mx (Cereghin MD 5/6 333)
9750 1535 RM via Petropavlovsk: EE ID, DX nx (Hodsdon MN 4/21) out of order
11840 1451 RM via Yuzhno Sakhalinsk: EE mx, ID @ 1458 (Harrington CO 5/6)
12010 0130 RM via Petropavlovsk: EE nx, DX nx, RR mx, // 15450 (Fraser MA)
12055 0644 RM via Khabarovsk: EE YL tlk on Chinese politics (Smith OR 4/11)
12075 1505 RM via unid site: ID OM EE tlk, World Today (Hodsdon MN 4/22 222)
15140 0420 RM via Petropavlovsk: EE w/ DX nx, mx, mailbag (Harrington CO)
15150 0300 RM via Novosibirsk?: SS tlk, political cmtry (Findlater CA 4/28)
15180 0521 RM via Petropavlovsk: EE OM tlk, nx, Mailbag (Oakley CA)

U. S. S. R. (continued)

15465 0500 RM via Petropavlovsk: EE nx, cmtry (Pokatiloff IL 4/9 333)
15520 2000 RM via unid site: EE ID, cmtry, anti Chinese tlk (Hodsdon MN 4/23)
17720 0302 RR. Kiev via Petropavlovsk: EE nx, tlk on Socialism (Holmes CO)
20280 1320 RR ancmt on SSB, SEA mx, then 1329 Mayak IS (Hauser TN 4/15)
25690 1400 is R. Svoboda, cf. April SPEEDX (Boehm TX)

Kazakh S. S. R.

9710 0035 RM via Alma Ata: EE tlk (Harrington CO 4/12 232)
11950 2358 R. Alma Ata: RR? w/ IS, TC, anthem, martial mx, // 9780 (Holmes CO)
12060 *0300 RM via Alma Ata: SS tlk to LAM, // 11630 (Brookwell CA)(Prath FL)+

Uzbek S. S. R.

15460 *1400 R. Tashkent EE ID, nx, cmtry on arm's race (Pecenka IN 4/22 242)

VIETNAM

4944 1325 Hanoi 1: Viet. OM/YL tlk, mx (Holmes CO 4/24 242)
10040 1000 V. of Vietnam: YL/OM tlk on Viet. reconstruction (Ottaway CO 4/11)
12035 1000 VOV: EE nx, cmtry, mx, // 10040 (Zilmer WI 5/3 332)(Forbes TX)
15008v 2142 VOV: RR tlk, nx by YL (Yajko PA 4/16)(Viet @ 1508 Thompson CA)

YEMEN ARAB REPUBLIC

9780 *0300 R. San'a': bird IS, AA ancmt, march mx, Qu'ran (Pettit IA)(Ottaway CO)

OCEANIA

AUSTRALIA

4920 1212 ABC Brisbane: EE nx, mx (Scott OK 4/27 333)
5995 0935 RA L: EE/Pidgin w/ Aust./world nx, Pidgin tlk (Audette MA 4/29)
6045 1115 RA L: world nx, ID, cmtry, Australian nx, // 5995 (Cereghin MD)
6080 1100 RA S: EE w/ Australia Tonite (Zilmer WI 5/1 333)
6140 1040 ABC Perth: local sports nx (Alexander PA 4/21)(Harrington CO)
7240 1253 RA L: Australia Tonite, tlk on play, 1300 TC, nx (Naylor CA)
9570 1320 RA S: JJ mx, tlk by YL, 1330 nx (Holmes CO 4/21 433)
9580 1130 RA S: Australia Tonite, Snapshots, mx, nx, Business Report (Fraser MA 4/18)(Smith FL)(Thompson NM)(Pecenka IN)(Audette MA)
9610 1210 ABC Perth: vocals, guitar mx, C & W mx in London, IDs (Thompson) (Witte CA)(Oakley CA)(Miller CA)(Fraser MA).....
9670 0846 RA S: EE w/ DXers Calling, nx (Leeman RI 5/5 434)(Cucura PA) (Blom NY)(Smith OR)(Audette MA)(LattemannWA)(Alexander PA).....
9680 1145 ABC Melbourne: classical mx, ABC nx @ 1200 (Fraser MA 4/5 242)
11705 1200 RA S: IDs, nx by OM, Report From Asia (Audette MA 4/29 322)
11760 1025 RA C: IS, EE ID, then into CC pgm (Zilmer WI 5/1 443)
11820 2135 RA: MOR mx, mentions Australia, BBC s/on after 2145 (Famularo NJ)
11870 1700 RA C: ID, OM w/ world nx, local nx (Hodsdon MN 4/24 433)
11880 1255 RA S: Keith Glover reading letters, 1300 into JJ (Mappin 4/22)
15160 0625 RA L: mx pgm OM w/ IDs, // 15240, 15320 (Audette MA)(Smith FL)
15180 *1330 RA C: Indo s/on (Blom NY 4/9 333)
15240 0730* RA L: sports pgm, Jazz mx, 0730* (Alexander PA)(Naylor CA)
15320 0500 RA S: end of EE pgm, freqs 15160, 15260, 17795, 21525, into FF (Dupree MD 4/14)(Chinakos WA)(Blom NY)(@ 0820 Gaede CA)(Audette)+
15425 0903 ABC Perth: National, West. Aust. nx, mx (Scott OK 4/30 243)
17725 0900 RA S: EE nx, International Top Hits (Proom ENG 4/7 332)(Smith FL) (@ 0719 Smith OR)(@ 0300 Audette MA).....
17795 0100 RA S: nx, mx (Nolden CT 5/7 233)(Stone ONT)(Earhart PA)(Audette)
17870 0905 RA C: nx, cmtry, Countdown (Miller CA 5/1 333) NY)
17892 0535 RA S: up from 17890 per callb., 2 YLs tlk (Earhart 4/28)(Getzel
21680 0445 RA S: Australian News Profile (Valentine CA 4/16 555)(Noto CA) (Rudolph AL)(@ 0125 Blom NY).....
21740 0100 RA S: Focus on Australia, Australian Editorial Opinion, mx, nx (Fallows ONT 4/17)(Dilk NJ)(Nolden CT)(Osterberg WI)(Forbes CA)++

GUAM

11840 0900 KTWR: EE relig. pgm, 0930 into JJ (Ottaway CO 4/8)(Zink CA)
15135 *1400 KTWR: poor w/ RR pgm, IS, opera type mx (Oakley CA 4/28 422)
17855 0300 KTWR: Oriental lang, w/ KTWR ID, mx in background (Getzel NY) (EE @ 0000 Oakley CA)(Blom NY)(Mandarin @ 2259 Donly SC).....

NEW CALEDONIA

11710 0801 R. Noumea: FF OM nx, ID, mx, // 7170 (Cuocura PA 4/3)(Holmes CO)

NEW ZEALAND

15345 0600 RNZ: EE nx, 2YA Wellington National Service Relay, now // 17860 (ex 17770) (Gucinski WA 5/8)(Harrington CO)(Getzel NY)(Forbes TX)+
17770 0340 RNZ: mx, marches, Dixieland mx, 0406 wx (Korneke VA 4/25 454) (Osterberg WI)(Fallows ONT)(Seymour NC)(Worrel ND)(Alexander PA) (Audette MA)(Earhart PA)(Scott OK)(Getzel NY)(Blaise LA)now 17860

PAPUA NEW GUINEA

3260 1219 R. Madang: Pidgin w/ island mx w/ OM (Holmes CO 4/21 422)
3275 1229 R. So. Hillands: EE/Pidgin w/ pop mx, OM ancr (Holmes CO 4/21 322)
3322 1018 R. No. Solomons: EE/Pidgin mx, TC, ID (Cucura PA)(Lattemann WA)
3335 1230 E. E. Sepik: Pidgin w/ C & W song, local mx, tlk (Ottaway CO 4/26)
3385 1030 R. E. New Britain: Pidgin w/ local pop mx, tlk (Alexander PA 4/21) (Holmes CO)(Lattemann WA)(Naylor CA).....
4890 1240 NBC Port Moresby: EE TC, rock mx (Hrivnak IL 4/4 333)(Scott OK) (Harrington CO)(@ 0857 Chinakos WA)(Thompson CA).....
9520 0700 NBC: EE OM/YL ancrs, ads, pop mx (Findlater CA)(Lattemann WA)

SOCIETY ISLANDS

6135 0525 FR 3/R. Tahiti: Tahitian OM tlk, mx (Thompson SA 5/6 544)
11825 0550 RT: FF w/ island mx, OM ancr (Chinakos WA 4/30 353)
15170 0245 RT: FF w/ assorted mx (Stone ONT)(Dilk NJ)(Thompson CA)(Blaise LA) Earhart PA)(Smith FL)(Smith NEW BRUNSWICK)(Blom NY)(Forbes TX)++++

SOLOMON ISLANDS

5020 0800 Solomon Islands Broad. Corp.: EE/Pidgin ID, TC, mx (Smith FL 4/17)
9545 0656 SIBC: EE w/ request mx pgm (Novak CA 4/27 344)(Oakley CA)(Zink CA)(Lattemann WA)(@ 0900 Thompson CA).....

DATELINE

BANGLADESH - an agreement with a French firm has been signed in Dacca for the installation of 2 250 Kw. transmitters and aerial system.....BBCMS

IRAN - the Voice of the Iranian Islamic Revolution now broadcasts its external service on 9138 as follows: Russian (1730-1800), Turkish (1800-1830), Arabic (1830-1900), German (1900-30), French (1930-2000), English (2000-30); reports should be addressed to P. O. Box 31-200, Tehran.....BBCMS

IRAQ - E. Baghdad International's broadcasts in Persian (0730-1030, 1600-1900) and Urdu (1300-1400) are now on 11800 (ex 11825).....BBCMS

ISRAEL - IBA's external service in English and French has this sked for J-79: (0500-30) on 11655, 15105, 15485, 21495, 21500; (1200-1300) on 11655, 17565, 17685, 21495, 25640; (2000-2100) on 9009, 9425, 11655, 17645, 17685; (2200-2300) on 9815, 11655, 15485, 17645, 17685;.....the domestic service Network B in Hebrew is as follows: (0400-0610) on 11620, 15585, 17565; (0610-1200) on 11620, 17630, 21777; (1200-1400) on 11645, 17630, 21777; (1610-1800) on 17630; (1800-2310) on 11645, 17565, 17630; (2300-15) on 9815, 11655, 15485, 17645, 17685...BBCMS

REPUBLIC OF KOREA - Bill Harms, WA, sends this new sked for R. Korea's Korean/English external service: English (0230-0300) on 7275, 9640, 15350; (0430-0500) on 9640, 9755, 15345, 17740; (0730-0800) on 7275, 9640, 11810, 15570, 17860; (1000-30) on 9580, 11725; (1130-1200) on 9525; (1400-30) on 9870, 11665, 12090; (1600-30) on 6480, 9720, 9870, 11830; (1800-30) on 11830, 15255; (2000-30) on 7550, 9870, 11525, 15570; (2300-30) on 7275, 7550, 15345, 15385, 17860..... Korean (0000-30) on 15345, 17860; (0200-30) on 7275, 9640; (0400-30) on 9640, 9755, 15345, 17740; (0700-30) on 7275, 9640, 11810, 15570, 17860; (1200-30) on 6135, 6160; (1330-1400) on 6135, 6160, 9870, 12090; (1530-1800) on 9720, 11830; (1730-1800) on 11830; (2100-30) on 7550, 9870, 15570.....thanx Bill....

KUWAIT - RK's domestic service in Arabic has the following schedule: (0400-0735) on 7120, 11940; (0815-0945) on 9505, 17725, 21605; (0945-1510) on 9505, 17725, 21605, 21685; (1600-1800) on 6055, 9840, 11940; (1800-30) on 6055, 9840; (1830-1910) on 6055, 9840, 11990; (1910-2110) on 6055, 11990...BBCMS

SA'UDI ARABIA - BSKSA's domestic service is currently as follows: (0300-0500) on 5877, 7220, 9720, 11950; (0500-0730) on 5877, 7220, 9720, 11870, 11950, 15060, 17760; (0730-1000) on 5877 (F.), 7220 (F.), 9720 (F.), 11870, 11950 (F.), 15060, 17760; (1000-1500) on 5877, 7220, 9720, 11870, 11950, 15060, 21590; (1500-2300) on 5877, 6080, 7220, 9720, 11950, 15060.....BBCMS

73. 2/0

WORLD SERVICE STATION SKEDS

PROGRAMMI

BULLETIN DE PROGRAMMES

ENGLISH SERVICE

PROGRAMME SCHEDULE

Editor:
ORLA REESE
1639 Massachusetts St
Lawrence KS 66044

Deadline: 12th

EMISSIONS

TRASMISSIONI

PROGRAMS

SERVIZIO

COMUNICATI NEL CORSO

AUSTRIA, ORF, EE to 6 May:
0130-0200 6155(to N Amer),9770(ECNA).
0330-0400 6155(N Amer),9770(ECNA).
0430-0500 5945(WCNA),17770(Aust/SE Asia).
0830-0900 6155(Europe),15410(M East),21555
(E Asia),21590(Aust/NZ).
1230-1300 6155(Europe),9770(Europe),21530
(N America),21715(Aust/SE Asia).
1830-1900 6155(Europe),9725(M East),15335
(E Africa),17770(S Africa).
Not liable to have changed a whole lot.
Beeson, Moran, T. Smith.

BELGIUM, ORU, EE to 30 Sept:
0015-0100 11705(N America),15190(S America).
1610-1700 17740,21475(Africa/N Europe).
Compton, Ewing.

BRASIL, R Nacional, EE:
2000 15270(Europe). 2100 15280(Africa).
0200 15280(N America). EE is on a 90 day
experimental basis, and should be good to
around 10 June.
Dubee, Hook, Kavalesky.

BULGARIA, R Sofia, EE from March:
0000-0100 9705(N America).
0430-0500 11860(N America).
1930-2000 9700,11720(Britain).
2130-2200 11860,11920(Britain).
Morrison, T. Smith.

CANADA, RCI, EE to 2 Sept:
N/C America 2200-2300 5960 for Canadians.
2300-0000(M-F) 5960. 0000-0030 5960.
0100-0130 5960. 0200-0230 5960.
0300-0330 5960,9535,11845.
0400-0430 5960,9535,11845.

S America 0200-0230 & 0300-0330 11940.
Africa 0615-0630 & 0645-0700(both M-F)
9635,11720,11960.

1800-1830 & 1900-1930 15260,17820.
2130-2200 11940,15150,15325,17780,17820.

M East 0615-0630 & 0645-0700(both M-F)
15440,17860.

Europe 0615-0630 & 0645-0700(both M-F)
6140,7155,9655,11920.

1645-1700 15325,17820.
1900-1930 5995,9555,15325,17875.
2000-2030 5995,9555,15325,17820.
2200-2300(M-F) 5995,15325,17820.

E Europe 1545-1600 9555,11915,11935,15305,
15325,17820. Mc Wherter.

There's nothing to match curling up with
a good book when there's a repair job to
be done around the house.

-Joe Ryan

CUBA, RHC, EE:
0100-0450 11930 Americas.
0100-0600 11725 Americas.
0330-0600 11760 Americas.
0630-0800 9525 Americas.
2010-2140 17855 N Europe.
2050-2140 9770,17750 Americas.
There should be a new sked any time.
Moran.

DENMARK, RD, brdcsts only in Danish, but has
an EE ID @ the beginning of every prgm, &
will QSL this ID. Brdcst to N America @
1300-1355 & 1500-1555 on 15165.
Byron.

ECUADOR, HCJB, EE from 3 May DX Party Line:
N America 0040-0500 9745,11915.
0030-0200 15115. 0500-0700 6095.
1200-1300 11740,15115.
1300-1430 11740,15115,17890.
1430-1600 15115,17890.

(15115 also directed to S America)
Europe 0700-0830 11835,15170.
1700-1800 17765,21480.
1900-2000 15295,17790,21480.
2130-2200 15295,17790,21480.
S Pacific 0600-0700 6130,11900.
0700-1030 6130,9745,11900.

Osterberg.
Also in Japanese,
S America 2200-2300 15295,17885.
2230-000015360.

Japan 1130-1230 9715,11945.
Holmes.

EGYPT, RC, brdcsts in EE to N America @
0200-0330 on 9475 & 12050.
Moran, Oakley, T. Smith.

ETHIOPIA, V of Revolutionary Ethiopia
brdcsts in EE @ 1500-1600 on 7165,9615.
Nx is @ 1530. Holmes.

FINLAND, RF, EE to 2 Sept: Aust).
0800-0930(Sun) 11755(Europe);21495(F East/5
0930-1000 11755,15270(Europe);6120(Europe);
15270(S America/NW Africa).
1300-1330 11755,15265(Europe);15265(S Africa).
1300-1430(Sun) 6120(Europe).
1330-1430(Sun) 11755,15265(Europe);15400
(N America);15265(S Africa).
1430-1500 21485(E Eur/M East);6120,11755
(Europe);15400,21485(N America).
1930-2000 11755,11835,15265(Europe);11835
(S Africa).
2130-2200 9575(Europe);9575,15270(S America/
NW Africa).
2330-2400 11735,15265(N America).
Beeson, McWherter, Moran.

FRANCE, RFI, EE "Paris Calling Africa"
@ 1700-1800:

W Africa 15360,15425,17720,21675.
C & E Africa 15300,17850,21580.
E Africa/Indian Oc. 17860,21620.
N Africa 11845,15300,15360,15425.
Dupree, Holmes, Moran, T. Smith.

GERMANY, EAST, RBI, has made it's DX prgm
"RBI DX Club" a weekly feature.
Dupree.

GREECE, GRTV, EE to 2 Sept:

0000-0150 9515,9655,11730 NA(Grk/EE).
0200-0350 9515,9655,11730 NA(Grk/EE).
0630-0730 6185,9655 Europe.
0900-0950 9655,15160 Aust(Grk/EE).
1000-1050 11845,15325 Japan(Grk/EE).
1200-1250 11730,17785,21655 NA(Grk/EE).
1300-1350 11760,15345,17830 Africa(Grk/EE).
1500-1550 11730,17830,21455 NA(Grk/EE).
1800-1850 11925,15345,17830 S Africa(Grk/EE).
1900-1950 7125,7205,9530 Europe(Grk/EE/FF/GG).
2200-2350 6140,9760 S Amer(Grk/PP/SS/EE).
Beeson, Moran.

GRENADA, R Free Grenada, EE via R Moscow:
0110-2130 15105. 1935-2110 15105.
2115-2245 15045,15370. 2115-2300 15094.
2310-0100 15370.
2115-2245 & 2310-0100 heard best in NA.
Dupree.

INDIA, AIR, EE via R Japan, 9 April:
General Overseas Svce
0425-0515 15200,15400,17890,21685.
1230-1300 15285,21670.
1815-1900 11765,15285. Holmes.

INDONESIA, VOI, brdcsts on 11790 & 15200
in EE(0100-0200,0800-0900,1400-1500);
Indonesian(0200-0300,1100-1200);GG(1530-
1600);Malaysian(0900-1000);Mandarin(1000-
1100);JJ(1200-1300);FF(1300-1400);Thai
(1500-1530);Arabic(1600-1700).
Moran, Peters.

IRAQ, R Baghdad, EE, no date:
2130-2230 9745. 0300-0400 11925.
Beeson, Moran.

ISRAEL, IBA, EE to 1 Sept:
0500-0515 11655*,15105*,15485*,21565*.
1200-1230 15540*,17565*,17685*,21495*,
25640*.
2000-2030 9009#,9425#,11655*,17645*,17685#.
2230-2300 9815*,11655+,15485*,17645*,
17685#.

*=to N America/W Europe;+=ECNA/Caribbean;
°=S & E Asia/Aust/N Zealand;#=Africa;
\$=Australia/N Zealand.
N American freqs direct, rest from
Goetz, Moran, T. Smith.

ITALY, RAI, EE, thru August:
0100-0120 11800,15315,N 15315 N America.
0350-0410 11905,15330,17795 S Asia.
0425-0440 5990,7275 Mediterranean.
1935-1955 7275,9710,11800 Great Britain.

Italy is continued on the next column....

ITALY, continued
2025-2045 7235,9575,11800 Near East.
2200-2225 9710,11905,15315 Japan.
Angeloni, Yohana.

JAPAN, NHK, EE to 1 Sept:
General Svce (half EE, half JJ) 17755.
0000-0030,2200-2230,2300-2400 15195,15310,
0100-0130,0200-0230,0300-0330,0400-0430
17755,17810,17880. 17880.
0500-0530,0600-0630,0700-0730 15105,17810,
0800-0830,0900-0930,1000-1100,1100-1130
9505,15195,17810.
1200-1230,1300-1330,1400-1500,1500-1530,
1600-1630,1700-1730,1800-1830 5970,
9505,11815. 15310.
1900-1930,2000-2030,2100-2130 11815,15105,
Regional Svces
0100-0300 15195,17725,17825,21640 N America/
Hawaii(JJ-30',EE-60',SS-30').
0630-0830 17710,21610 Europe(Swed-30',It-15',
GG-30',FF-30',EE-30').
0930-1030 11875,15235 Aust/NZ(EE-60').
1045-1215 9675,11875 SE Asia(Indon-30',
EE-30',Malay-30').
1430-1700 9670,11705 S Asia/Africa(Bengali-
30',Hindi-30',Urdu-30',Swahili-30',
EE-30',FF-30').
1800-1930 11855,15445 Europe(GG-30',EE-30',
RR-30').
1945-2115 9700,15235 M East/N Africa
(AA-30',EE-30',FF-30').
2345-0045 17710,17875 N America(EE-60').
Goetz, McNally, Moran, T. Smith, Zilmer.

KOREA, SOUTH, RK, off air, from 7 May, EE:
N America 0430-0500 9755,15345.
1600-1630 9720-11830. 1800-1830 11830.
2300-2330 15345,17860.
L America 0230-0300 15350.
1000-1030 9580,11725. 1800-1830 15255.
Europe 0730-0800 15570,17860.
1400-1430 9870,12090.
2000-2030 7550,9870,15570.
2300-2330 7275,7550.
Africa(NEW) 2000-2030 11525.
SE Asia(NEW) 1130-1200 9525.
1400-1430 11665.
Gen Svce 0230-0300 7275,9640.
0430-0500 9640,17740.
0730-0800 7275,9640,11810.
2300-2330 15385.

Korean:
N America 1530-1600 9720,11830.
1730-1800 11830. 0000-0030 15345,17860.
0400-0430 9755,15345.
Europe 2100-2130 7550,9870,15570.
0700-0730 15570,17860.
1330-1400 9870,12090.
Gen. Svce. 2200-2230 7275,15385.
0200-0230 7275,9640. 0400-0430 9640,17740.
0700-0730 7275,9640,11810.
1200-1230 6015,6135,7275.
1330-1400 6015,6135,7275. Harms.

"You've removed most of the roadblocks to
success when you've learned the difference
between motion and direction."
-Bill Copeland

Norway starts on the next page...etcetera..

NORWAY, RN, EE, to 1 Sept.:

Sunday

0800-0830 9590 (Aust/NZ); 15135 (Pacific);
21655 (F East/Aust/NZ);
1200-1230 6015 (Europe); 15345 (Indonesia/
F East); 21730 (M East/Indon/Aust).
1400-1430 9590 (Europe/N Africa); 17840 (N & C
America); 21370 (Europe/M East/E Africa).
1600-1630 15175, 17755 (WCNA); 21730 (W Africa/
S America).
1800-1830 15175 (WCNA); 15345 (W Africa);
21730 (M East/E & S Africa).
2000-2030 11850, 15345 (Pacific); 15175
(Europe/Africa).
2200-2230 15175 (S America/W Africa);
15345, 17795 (ECNA/C America).

Mondays

0000-0030 9605, 11880 (ECNA/C America);
15345 (S America/W Africa).
0200-0230 9610 (WCNA); 11860 (ECNA/C America);
11870 (N & C America).
0400-0430 9645 (ECNA/C America); 11860 (WCNA);
11895 (Pacific).
0600-0630 11860 (WCNA); 15170, 21655 (M East/
E Africa).
Beeson, Gaede, Grenier, Moran.

POLAND, PR, brdcsts in EE to N America @

0200-0400 on 6095, 6135, 7145, 7270, 9525,
11815, & 15120.
Donly, Moran, Martin.

PORTUGAL, RP, EE, no date:

0300-0330 6025, 11935 ECNA.
0500-0530 6025, 11935 WCNA.
1400-1430 (Mon-Sat) 17895 India/M East.
1600-1630 (Mon-Sat) 17895 India/M East.
1800-1830 (Sun @ 1700-1730) 15340, 17880
Africa.
2030-2100 6025, 9740 Europe.
Hook, Moran.

ROMANIA, RB, EE, no date:

0130-0230 5990, 6155, 9570, 11705, 11840, 11940
to N America. to N America.
0400-0430 5990, 6155, 9570, 11705, 11840, 11940
0530-0600 11830, 15340, 17850 Africa.
0645-0715 11940, 15255, 15340, 17805 Pacific.
1200-1230 15345, 17825 Asia.
1300-1330 9690, 11940, 15250 Europe.
1500-1530 11940, 15250, 17805 Asia.
1730-1800 11790, 15365, 17825 Africa.
1930-2030 9690, 11940 Europe.
2100-2130 9690, 11940 Europe.
Beeson, T. Smith.

SOUTH AFRICA, RSA, EE, to 1 Sept:

0156-0250 5980, 9585, 9610, 11900 N America.
0256-0426 3995, 4990, 5980, 7270, 9585 E Africa.
0556-0700 15220, 17780, 21535 W Africa.
1056-1156 15125, 25790 C & E Africa/Europe.
1258-1550 (Mon-Sat) 15220, 21535, 25790
C&E Africa/Europe/M East. to Caprivi.
1258-1450 (Sun) 15220, 17780, 21535, 25790
1450-1550 (Sun) 15220 (from 1452), 21535,
25790 C & E Africa/Europe/M East.
2056-2150 9585, 11900, 15155, 17780 W Africa/
Europe. Moran, Zilmer.

"The thing to do with good advice is to
pass it on. It is never any good to
oneself."
-Oscar Wilde

SWEDEN, RS, EE, to 2 Sept:

0030-0100 15290H N America.
0230-0300 11705K, 15290H N America.
1100-1130 9630K Europe, 21690H Aust/NZ.
1230-1300 21615H E Asia, 21690K Africa.
1400-1430 21615H N America, 21700K S Asia.
1600-1630 6065K Europe, 15240H S Asia/M East.
1830-1900 6065K Europe, 15240H Africa.
2100-2130 15240H Africa, 15320K M East.
2300-2330 11705K, 15290H N America.
Grenier, Moran, T. Smith, Zilmer.

U.S.S.R., R Station Peace & Progress, EE:

Asia 1300-1330 13, 16, 19, 25 mb.
1330-1400 16, 19, 25, 31 mb.
1430-1500 16, 19, 25 mb.
1530-1600 16, 19, 25, 31 mb.
Africa 1500-1530 13, 16, 19, 25 mb.
No freqs given. Moran.

R Vilnius, brdcsts in EE @:

2230 6100. 2300 7150, 7215, 9580, 15100,
15240, 17870.
Beeson, Hensley.

UNITED KINGDOM, BBC Wrld Svce, EE to 2 Sept:
to E & SE Asia 3915 @ 1500-1830F.

6195 @ 0900-1830F, 2200-0030F.
7180 @ 1645-1845F. 9570 @ 2200-0030F.
9740 @ 0900-1600F. 11750 @ 0900-1600F.
11955 @ 2200-2330F.
15070 @ 1500-1600G, 2200-0030G.
15280 @ 0900-1100F. 15435 @ 2200-0030F.
17715 @ 0000-0030F. 17790 @ 0900-1600G.
17880 @ 0900-0945F, 1030-1100F.
21550 @ 0900-1600G. 25650 @ 0900-1600G.
F=Far Eastern Relay; G=Great Britain.
Zilmer.

UNITED STATES, UN Radio, EE nx.:

0545-0600 6055G, 9540G to W & C Africa.
0652-0700 9615T, 11770T S Europe.
0707-0715 6055G, 9540G W & C Africa.
0800-0815 15235M, 17860M C, E & S Africa.
1000-1015 15250P NE Asia.
All prgms are only brdcst on Saturday.
G=Greenville, T=Tangier, M=Monrovia,
P=Philippines. Moran.

VENEZUELA, RV brdcsts in EE on 6170 &
15400 @ 2200-2300 to the Americas, Carib-
bean, Europe & Arabia. Martin.

WEST EUROPEAN PIRATE STATIONS-via R Moscow:

R Viking on 6260, R Zodiac 6270, R Atlanta
6270, R Mercury 6260, West Side R 6280, &
R Empire 6200 all operate off the coast of B
Britain, such as the well known R Caroline
does. Times are quite variable.
Dupree.

A real quick note from the BBC Monitoring
Service is used here by permission: V of the
Iranian Islamic Republic brdcsts on 9138
from 1730-2030. EE is @ 2000-2030.

A real quick ending here to thank all of you
who sent in schedules this month. A lot of
first-timers reporting this month. Keep it
up! Also, Yours truly, the editor got thru
his finals, none the worse for wear. Now I
can rest up for ANARC, if I can find enough
gas to get there, hi. 73s til June!
Orla

Editor:

KEN COMPTON
7 Mount Vernon Street
Brighton, MA 02135

Deadline: 12th



QSL COPIES STILL NEEDED for the next edition of the SPEEDX UTILITY GUIDE - Send clear crisp copies of your interesting utility QSLs to us for use in the next edition of SUG. Any other material appropriate for the publication will also be welcomed!

CIVIL AIRCRAFT COMPANY DESIGNATORS: In our April list of commercial aircraft flight identifiers CONDOR was incorrectly listed as Aerocondor, Colombia but should have read: CONDOR-Condor Flugdienst, Germany. The aircraft of Aerocondor, Colombia identify, of course, as AEROCONDOR. Here is another partial list of designators (accurate this time!), excerpted from "Civil Aircraft Company Designators Encode" list taken from an FAA publication and forwarded to the Ute Report by IDEN B. ROGERS-CA.

ALFA - Aero Flecha Austral Ltd. Chile
 ANDES - Aerolineas Nac. del Ecuador
 AVENSA - Aerovios Venezolanas
 AIRCAL - Air Caledonie, France
 AIRLIFT - Airlift International USA
 MADAIR - Air Madagascar
 AIRMAN - Air Manila, Philippines
 PACIFIC - Air Pacific Ltd. Fiji
 ARPA - Air Panama Internac., Panama
 ALOHA - Aloha Airlines, U.S.A.
 AIRCRAFT - Int'l Acft Deliveries, USA
 ASIA - Japan Asia Airways Co., Japan

AIRBOAT - Antilles Air Boats, Inc., USA
 AIRCHARTER - Austrian Airtransport
 AVIACO - Aviacion y Comercio, Spain
 BALKAN - Balkan-Bulgarian Airlines
 BALAKA - Bangladesh Biman
 BIAS - Belgian Int'l Air, Belgium
 BEALINE - British European Airways, UK
 COPA - Compania Panamena Av., Panama
 CONDOR - Condor Flugdienst, FRG
 ELAL - El Al Israel Airlines, Ltd.
 INVICTA - Invicta Int'l Airlines, UK
 JAPANAIR - Japan Air Lines Co. Ltd.

ANOTHER COUNTRY NAMECHANGE: PATRICK ALLEN-IL has called our attention to an article in the May 14th issue of Time which announced that with semi-sovereignty GREENLAND has changed its official language from Danish to Greenlandic (an Eskimo tongue), the name of the country to Kalâtdlit-Nunâst (an Eskimo tongue-twister) meaning "Land of the People", and the name of the capital is no longer Godthaab but now, Nûk (Point). Greenland is a reluctant partner through its Denmark connection of the common market, and through the same link, a not-at-all reluctant member of NATO. USAF bases are located at Thule and Søndre Strømfjord, plus 4 early warning radar stations. These provide interesting ute listening as does the GTO, Godthaab with its Greenland facts voice marker, though I haven't heard it in about 8 months--another loss to the satellites?

MAY UNIDS ID'D: "ESM" 1672a is the Esmeraldas beacon, Ecuador, on 1675 khz, BOB FRENCH-MD and JOHN WALTERS-NJ remind us. And Bob adds that KRS is the Texaco Mineral Co., Bellaire, TX on 8291.1.

ALBROOK MISSION RADIO NET CONTROL STATION SCHEDULE
1 January, 1979

POSITION #1 - 3503USB & 20885LSB				POSITION #2-7430LSB		
TIME	COUNTRY	CALL	FREQUENCY	TIME	FUNCTION	
0001-0730	Monitor		3503 USB	0001-0745	Monitor	
0730-0930	All Stations		20885 LSB	0745-0945	All Stations	
0930-1000	Uruguay	CXC20	20885 LSB	0945-1100	All Stations	
1000-1200	Argentina	LQU21	20885 LSB	1100-1200	All Stations	
1100-1200	Peru	OAE21	20885 LSB	1200-1300	All Stations	
1200-1300	Standby		20885 LSB	1300-1600	All Stations	
1300-1400	Paraguay	ZPM261	20885 LSB	1600-2400	Monitor	
1400-1500	Chile	CEF5U1	20885 LSB			
1500-1600	Bolivia	CFP67	20885 LSB			
1700-2400	Monitor		3503 USB			
POSITION #3-10935LSB				POSITION #4-13950 LSB		
TIME	COUNTRY	CALL		TIME	COUNTRY	CALL
0001-0730	Monitor			0001-0730	Monitor	
0730-0800	Belize/Jamaica	VPL/1D5		0730-0930	Venezuela	YWA6
				0930-1030	Honduras	HR1MM
				1030-1200	Ecuador	HCUS1

0800-0900 Dominican Rep. H1P491
 0900-1030 Nica YN1AFM
 1100-1200 Haiti ACH
 1200-1300 Standby
 1300-1600 Colombia 5K0225
 1600-2400 Monitor

1200-1300 Standby
 1300-1400 Costa Rica T12USA
 1400-1500 EL Salvador YS1UKE
 1500-1600 Guatemala TDMG3
 1600-2400 Monitor

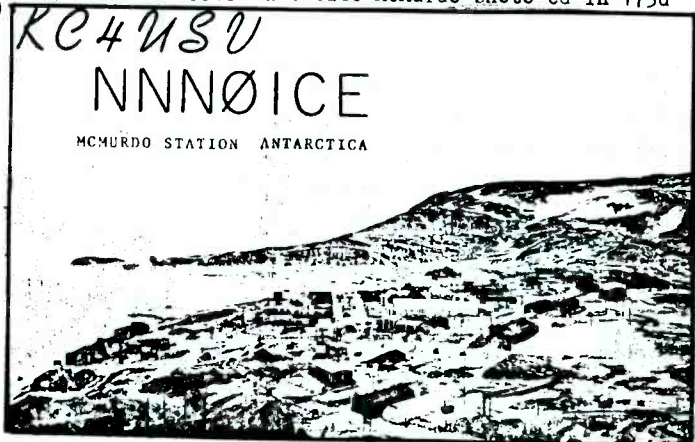
UNITED STATES COAST GUARD SCHEDULED MARINE INFORMATION BROADCASTS

0025	NMY41 Shinnecook, NY	0550	NMG New Orleans, LA
0103	Fort Macon, GA NMN37	0620	NMA10 Mayport, FL
0130	NMN13 Cape Hatteras	1035	NMG New Orleans, LA
0203	NMN80 Hampton Roads, VA	1110	NMR San Juan, PR
0303	NMR San Juan, Puerto Rico	1220	NMY41 Shinnecook, NY
0325	NMA21 St Petersburg, FL	1550	NMA Miami, FL
0350	NMA Miami, FL	1620	NMB3 Charleston, NC
0420	NMB3 Charleston, NC	1820	NMA10 Mayport, FL
0440	NMF Boston, MA		

(This list provided by TIM STARR-CA)
 (Freqs are probably 4428.7, 6506.4, 8765.4, 13113.2 & 17307.3.-Ed.)

ADDRESS FOR ALL ROYAL NAVY SHIPS suggested by Stephen Proom-ENGLAND:
 The Captain HMS (Ship's Name) BFPO Ships London ENGLAND

ANTARCTICA: NØICE Navy McMurdo 13975 date-time McMurdo photo cd in 175d
 for ms (Ewing-IL) ^{QSLs} All freqs in kHz



AUSTRALIA: VIP3 OTC Sydney 8597 f/d OTC gold cd in 45d no data (Vranes-PA)
 VIX3 Navy Canberra 16918.8 RAN Logo ltr f/d in 40d for IRC (Vranes-PA)
CANADA: CFH Navy Ellerhouse NS 8697 f/d ltr 25d for ms (Vranes-PA)
 VCS Halifax CG R. 12874 f/d photo cd in 30d for ms. 1kw. (Vranes-PA)
 GKN Navy Vancouver 16955a info booklet w/refusal 50d for ms (Vranes)
CHILE: CCS Navy Santiago 18335 f/d SS ltr+photo in 40d for 2 IRCs (Vranes)
ENGLAND: MQP RAF Upavon 11234 no data confirmation ltr 25d 2 IRCs (Chabak)
IVORY COAST: INTEL CI Abidjan 11550a no data FF form ltr 2 IRCs 75d (Vranes)
MEXICO: PIT Mexico City 11415 freq only reg. SS ltr 30d 2 IRCs (Vranes-PA)
SENEGAL: FIR Dakar Aeradio 8882 PFC in 30d for IRC. 6kw. VS: Amadou Sene, Chef Bureau Radioelectrique. Reported in EE. (George-TX)
SWITZERLAND: HEBB Berne R. 8601.5 f/d silver/blue HEB cd w/small matching calendar w/phonetic alphabet in 30d air for 2 IRCs (returned) (Vranes-PA)
TRINIDAD: 9YC Piarco Aeradio 10618 (RTTY) PFC & ltr in 41d for IRC (French)
TURKEY: AJO USAF Incirlik 11176 PFC in 17d for ms. 2.5kw. (Chabak-AZ)
NEW ADDRESS: USAF Incirlik Base Adana, Turkey APO New York 09289
U.S.A.: NMF USCG Boston R. 2670 f/d blue&white cd 16d ms (rtnd) (Moody-ME)
 NMY41 USCG Shinnecook 2670 f/d ltr in 16d for ms (Moody-ME)
 NMA10 USCG Mayport FL 2182 PFC in 9d for SASE. 40w. (Moore-PA)
 NMK USCG Cape May NJ 2182 PFC in 8d for SASE. 50w. (Moore-PA)
 KMI ATT Dixon CA 4357.4 date only cd + much coastal sta info in 10d for ms. (Moore-PA)
 WOO Ocean Gate R. NJ 4403 f/d color cd (big) 14d for ms (Moody-ME)
 WGB Norfolk Marine Op 2538 PFC in 73 for SASE (Moore-PA)
 WOE RCA Lantana R. FL 8486 f/d ltr in 40d for ms. (Vranes-PA)
 WNU TRT Slidell R. LA 8525 small orange f/d TRT cd 45d ms (Vranes-PA)
 WMH RCA Baltimore MD 8686 f/d WMH description cd 20d ms (Vranes-PA)

AFI McClellan AFB CA 8989 f/d b&w AF cd in 267(1)d for SASA(George-TX)
 ATT Manahawkin NJ 23000 date only cd in 16d for no rp (Chinakos-WA)
 SHIPS: NHCT USS Conyngham 2142 f/d PFC 10d for SASE (Moore-PA)
 SS Jo Ann PFC in 11d for ms (tuna fishing ship) (Granone-NM)
 AIRCRAFT: LY04 Navy P3A QTH Caribbean 8989 PFC 80d for ms. 500w. (Chabak-AZ)
 AGAR05 C-135(Wright-Patterson AFB) 11176 PFC 21d for ms 400w (Chabak)
 AGAR18 C-135(Wright-Patterson) 11176 PFC 21d ms. 400w. (Chabak-AZ)

C S I R



Council for Scientific and Industrial Research

National Physical Research Laboratory

P.O. Box 395, Pretoria 0001, South Africa Telegrams Navorstis Telephone 74-0111

OUR FILE Em/Time

Mr E.V.S. Blaize
 417 Ridgewood Drive
 Metairie, L.A. 70001
 U.S.A.

Dear Mr Blaize

CONFIRMATION OF ZUO RECEPTION REPORT

Thank you for your report of 1975 December 11 on your reception of ZUO 5000 kHz at 03h50 G.M.T.

I confirm that ZUO was transmitting at that time and enclose an operation schedule.

Yours sincerely

R. Lake



R. Lake

PRECISE PHYSICAL MEASUREMENTS DIVISION

All times GMT

LOGGINGS
 NORTH AMERICA

All freqs in khz

	ALASKA:	5519	0656	KIS70 Anchorage VOLMET OM EE wx AM(Peggy Thompson-CA)
		5703	0707	AKA Elmendorf AFB patching HM647 to King Salmon USB (Chabak-AZ)
	CANADA:	13201	0544	AKA Elmendorf AFB OM EE wkg MAC50244 USB (Chabak-AZ)
		2182	0144	VCA DOT Charlottetown OM EE wx shift USB(Moore-PA)
			0205	VFN Montreal CG R. OM EE/FF tfc AM (Moore-PA)
			0240	VCN Grindstone CG R. OM EE/FF tfc AM (Moore-PA)
		2582	0212	VAU Yarmouth NS marine op wkg "Lady Suzanne"(Moore)
		3330	0812	CHU Ottawa OM EE/FF EST time sigs AM(Thompson-CA)
		5652	0650	VFG Gander VOLMET OM EE aero wx AM (PeggyThompson-CA)
		6753	0130	CHR RCAP Trenton OMT OM EE aero wx USB (Moody-ME)
			0240	CJX RCAP St. Johns NB OM EE aero wx USB (Moody-ME)
		8868	0250	VFG Gander VOLMET OM wx AM(Alexander-PA)(Thompson-CA)
		15035	1344	CJX St Johns Military OM aero wx USB(McWherter-MD)
		16926.5	1419	CFH Halifax C.F.S. NS V mkr CW (French-MD)
		16948a	1420	VCS Halifax CG R. NS V-CQ mkr CW (French-MD)
		2182	0450	NMA10 USCG Mayport FL YL signoff USB (Moore-PA)
		2558	0204	WAQ ATT Ocean Gate NJ OM EE tfc USB (Moore-PA)
		2980	0806	KSF70 Oakland VOLMET OM EE aero wx AM(Thompson-CA)
		2598	0802	KFX Pac NW Bell Astoria OR YL EE ship tfc(Thompson-C)
		2530	0615	KQP Galveston marine op OM wx LSB (Alexander-PA)
		2670	0038	NMN USCG Portsmouth VA OM wkg "Coderanger"(Alexander)
			0034	USCG NY OM EE wkg "Code Ranger" USB (Alexander-PA)

4382.2	0136	WLK Central R/T Rogers City YL wx USB(McWherter-MD)
4428.7	0445	NMC USCG San Francisco OM EE N.Pac. wx USB(Brown-IL)
4627	0007	Eagle Neat TX CAP OM wkg Gold Eagle USB (Brick-TX)
5652	0648	WSY70 NY VOLMET OM EE aero wx USB (Thompson-CA)
5692	0053	NMW51 USCGAS Astoria OR OM clg #1459 USB (Beal-WA)
5692	0100	NMG USCG New Orleans OM EE wkg #1433 USB(Stone-ONT)
6909a	1831	Camp San Luis Obispo CA Natl Gd wkg HQ(Devendorf-CA)
8731.3	2135	WOM ATT Pennsuco R. FL OM EE tfc USB (Dupree-MD)
8765.4	0410	NMN USCG Portsmouth VA OM EE marine wx USB(Scott-OK)
8868	0537	WSY70 NY VOLMET OM EE aero wx AM(Lani Pettit-IA)
		0800 (Peggy Thompson-CA) 2115 (J. Dupree-MD)
8903	0406	KSF70 Oakland VOLMET YL EE aero wx AM(Catalano-NY)
		0532 (Lani Pettit-IA)
8989	0432	AFI McClellan AFB OM EE wkg SAM31683 USB(Catalano)
8993	2120	AFES Macdill AFB OM EE wkg CG#1345 on a Star Mission
		USB (Fitzgerald-RI)
11182	0353	AFG37 Scott AFB IL OM EE wkg AF Rescue 60211 &
		GRANDPA USB (Fitzgerald-RI) 2256 YL wkg Otis 25 USB
		(Compton-MA)
13100.8	1859	KMI ATT Dixon R. CA OM EE wkg "Hercules"LSB(Chinakoa)
13131.8	2108	WOO ATT Manahawkin NJ EE tfc to Athens USB(Brown-IL)
13134.9	1445	WLO Mobile Marine R. AL EE to Norway USB(McNally-CA)
13150	1700	NMA USCG Miami R. OM EE wkg CGC Durable USB(Ireland)
13344	1909	KSF70 Oakland VOLMET OM EE aero wx AM (Chinakoa-WA)
14880	2310	ITT NY: "QTT DE ITT COM NY" CW (Pettit-IA)
16587a	2220	KSQ San Diego fish co. OM clg "Connie Jean"(Beal-WA)
16595a	0000	KMB B&R Houston TX OM EE port tfc USB(Kerrigan-IL)
18572.5	2359	WED68 ATT NYC EE/AA tfc to Cairo LSB (Dawson-CA)
23000	1632	ATT Manahawkin NJ OM EE vm USB (Chinakoa-WA)
GREENLAND:15035a	2022	XPH USAF Thule AFB OM EE aero wx AM (McNally-CA)
		<u>CENTRAL AMERICA</u>
GUATEMALA:1613	0556	"RAB" beacon Rabinal CW (Moore-PA)
PANAMA CZ:4222.5	0937	NMA USN Balboa CQ mkr CW (Forsman-CA)
	8959	WHZ90 Panama Aeradio OM EE wkg Speedbird 895(Compton)
	8993	0452 Howard AFB OM EE wkg SAM31683 USB (Catalano-NY)
		<u>SOUTH AMERICA</u>
ARGENTINA:10000	2340	LOL Observatorio Naval B.A. time tick CW(Rankin-KS)
BRAZIL: 8548	0020	PWZ Navy Rio de Janeiro V mkr CW (Walters-NJ)
	14500	0648 PPR48 EMBRATEL Rio OM EE/PP vm USB (Beal-WA) 2252
		(Kerrigan-IL)
CHILE: 6480	0710	CCS Navy Santiago ID mkr CW (Lani Pettit-IA)
COLOMBIA:4277	0952	HKB ENTEL Barranquilla CQ mkr CW (Forsman-CA)
	6386.5	1011 HKC EMNATEL Buenaventura V mkr CW (Forsman-CA)
ECUADOR: 3810	0702	HD210A INOCAR Guayaquil OM SS time sigs AM(Scott-OK)
		0814 (Peggy Thompson-CA)
	6100	0645 YVTO Obs. Cagigal Caracas time tick AM (Rankin-KS)
		0710 (Scott-OK) OM SS time (Peggy Thompson-CA)
		<u>EUROPE</u>
BULGARIA:8532	0315	LZW4 MinCom Varna R. ID mkr CW (Thompson-NM)
	12840	0450 LZW5 MinCom Varna R. ID mkr CW (Blaize-LA)
DENMARK:12753.5	0456	OXZ62 DGPT Lyngby R. CQ mkr CW (Blaize-LA)
ENGLAND:11182	2258	MKL RAF Tynemouth blind Q tfc Y9E/JJN CW(Compton-MA)
	13100.8	0000 GKT51 BPO Portishead R. tfc list OM EE USB(Proom-ENG)
FRANCE: 5137a	0510	FDY Air Force Orleans V mkr CW (Proom-ENGLAND)
	6348	2000 HWN Navy HQ Paris V mkr CW (Proom-ENGLAND)
	8808.8	0406 FFL47 PTT S. Lys R. OM FF vm w/music USB(Fitzgerald)
	13178.3	0305 FFL61 PTT S. Lys R. OM FF vm USB (Ireland-TN)
GERMANY, E.:17000	0749	DHS MinPost Ruegen R. V mkr CW (Forsman-CA)
GERMANY, W.:12898	5 0206	DAN Norddeich R. CQ mkr CW (French-MD)
	17279.4	1445 DAJ DB Norddeich R. GG tfc to ships USB(McNally-CA)
GREECE: 8704	0615	SVA OTE Athina1 R. CQ mkr CW (Proom-ENGLAND)
	13029	0512 SVA OTE Athina1 R. CQ mkr CW (Blaize-LA)
	13196.9	0600 SVN5 OTE Athina1 R. tfc list, clg SVJJ USB(Granone)
	12410.8	1130 SVA OTE Athina1 R. V mkr CW (Proom-ENGLAND)
HOLLAND:17341.4	2030	PCH Schevingen R. YL EE/Du ship tfc USB (Beal-WA)
	22332a	2155 PBC3 Navy Goeree V mkr CW (Cohen-NJ)
IRELAND: 8833	0550	EIP Shannon VOLMET OM EE aero wx AM (McWherter-MD)
ITALY: 12978	0507	ICB I.P.T. Genoa R. V mkr CW (Blaize-LA)
	13015.5	0510 IAR I.P.T. Rome R. V mkr CW (Blaize-LA)
	17105	1600 IRM Rome Medical R. V mkr CW (Proom-ENGLAND)
	20889	2050 ITALCABLE Rome YL It/SS/FF/EE vm LSB (Ireland-TN)
NORWAY: 4563a	2151	JWT Army Spitzhaven V mkr CW (Proom-ENGLAND)
PORTUGAL:4278	2042	CTP NATO Oeiras ID mkr CW (Proom-ENGLAND)

	16959.2	0826	CUL CPRM Lisbon R. CQ mkr CW (Forsman-CA)
SPAIN:	13065	2035	EAD4 CTNE Aranjuez R. CQ mkr CW (Proom-ENGLAND)
SWEDEN:	12880.5	0448	SAG A.C.T. Göteborg R. CQ mkr CW (Blaize-LA)
USSR:	7990	0337	R. Moscow EE feeder USB (Cucura-PA)
	10740	1518	R. Moscow unknown lang feeder USB (Thompson-CA)
	11495	0328	R. Moscow Mayak RR feeder LSB (Brookwell-CA)
	12910	0008	UAT Moscow R. CQ mkr CW (Walters-NJ)
	13078	0325	UDK2 Murmansk R. clg 4LS CW (Thompson-NM)
	17210	1527	DJQ Kiev R. CQ mkr CW (Proom-ENGLAND)
			<u>AFRICA</u>
ANGOLA:	13023	0650	D3E3 SC/T Luanda CQ mkr CW (Herkimer-NY)
ASCENSION IS.:	8993	0421	AAF USAF OM EE wkg MAC50276 (Rankin-KS)
AZORES:	8967	0630	GUV USAF Lajes Field OM wkg LL783 EE USB (Proom-ENG)
CONGO:	6617	0312	Brazzaville VOLMET OM FF aero wx AM (Catalano-NY)
DJIBOUTI:	8568a	0025	FUV French Navy Djib City V mkr CW (Walters-NJ)
	13046	0200	FUV French Navy Djib City V mkr CW (Thompson-NM)
EGYPT:	8847	0030	Cairo Aeradio OM EE wkg Jeddah USB (Fitzgerald-RI)
GHANA:	8826	0436	Accra Aeradio OM EE wkg Springbok 270 AM (Russell-IL)
GUINEA:	11100a	0800	PTT Conakry YL EE/FF vm USB (George-TX)
	12252a	0740	PTT Conakry YL FF vm USB (Thompson-CA)
IVORY COAST:	9130	0625	INTELCI Abidjan YL EE/FF vm LSB (Pettit-IA)
MOROCCO:	2182	0330	GNP PTT Casablanca OM SS wkg ship USB (Moore-PA)
	8686	0712	GNP PTT Casablanca R. CQ mkr CW (Herkimer-NY)
SENEGAL:	8882	0343	FIR Dakar Aeradio OM EE wkg Brazilian AF2464 USB (Fitzgerald-RI)
	8990	0540	6WW French Navy Dakar-Hann R. V mkr CW (Pettit-IA)
	16952	0325	6WW French Navy Dakar-Hann R. V mkr CW (Thompson-CA)
SO.AFRICA:	8914	2207	Johannesburg Aeradio OM EE wkg Springbok 259 USB (Fitzgerald-RI)
	16963a	0822	ZRQ Cape Naval R. Simonatown V mkr CW (Forsman-CA)
			<u>ASIA</u>
HONGKONG:	8903	1445	Hong Kong VOLMET OM EE aero wx AM (Thompson-CA)
	13941.5	1350	ZEO66 C&W OM EE vm "R/T terminal Pier 1" (McNally-CA)
INDIA:	8634	0020	VTG Navy Bombay V mkr CW (Herkimer-NY)
ISRAEL:	13051.5	0555	4XO PTT&R Haifa CQ mkr CW (Proom-ENGLAND)
JAPAN:	4330a	0457	JCK NT&T Kobe R. CQ mkr CW (Forsman-CA)
	5000	0909	JJY Koganei YL EE time sigs ID, CW ID AM (Thompson-C)
	8903	1440	JMA Tokyo VOLMET OM EE aero wx AM (Thompson-CA)
	10000	1529	JJY M.P.T. Tokyo YL EE time sigs AM (Thompson-CA)
	11236	0745	AJF Yokota AFB OM EE wkg HPT786 USB (Chabak-AZ)
	13063	0802	JDB NT&T Nagasaki R. CQ mkr CW (Dawson-CA)
	17043.2	0502	JCU NT&T Ghoshi R. CQ mkr CW (Cohen-NJ)
	22409	2304	JOR NT&T Nagasaki R. V mkr CW (Cohen-NJ)
LEBANON:	12679a	2105	ODR OGERO Beirut R. CQ mkr CW (Proom-ENGLAND)
OKINAWA:	6470	1003	JCX NT&T Naha R. CQ mkr CW (Forsman-CA)
THAILAND:	8686	0010	BGA2 C.A.T. Bangkok R. CQ mkr CW (Herkimer-NY)
USSR:	12795	0240	UXN Archangel R. ID mkr CW (Thompson-NM)
	14996	1403	RTA MinCom Novosibirsk time tick CW (Scott-OK)
			<u>OCEANIA</u>
AMERICAN SAMOA:	19820a	0200	KUQ20 G.A.S. Pago Pago EE tfc USB (Granone-NM)
AUSTRALIA:	7500a	0750	VNG Telecom Australia OM EE time sigs AM (Alexander)
	8722	1055	VIS AOTC Sydney OM EE vm USB (Kerrigan-IL)
	10017	1201	VLS Sydney VOLMET OM EE aero wx AM (Walters-NJ)
	11247	0810	AXF RAAF Sydney OM EE wkg MAC40640 USB (Chabak-AZ)
	12000	0727	VNG Telecom Australia time tick CW (Thompson-CA)
	12592	0546	VIS5 (Great ID if you like dits!) OTC Sydney V mkr CW (Cohen-NJ)
	16918.4	0623	VHP Navy Canberra V mkr CW (Cohen-NJ)
	17200	0818	VIP OTC Perth R. CQ mkr CW (Forsman-CA)
GUAM:	6506.4	0754	NRV USCG YL EE vm USB (Chabak-AZ)
	13201	0552	AIE Andersen AFB OM EE wkg MAC50256 USB (Chabak-AZ)
HAWAII:	13201	0255	AGA Hickam AFB OM EE wkg SKY 21 USB (Ireland-TN)
NEW CALEDONIA:	8648	1510	FUJ French Navy Noumea V mkr CW (Forsman-CA)
	12968.5	0400	FUJ French Navy Noumea FAAG V mkr CW (Herkimer-NY)
	12858	0500	FUJ French Navy Noumea V mkr CW (Herkimer-NY)
	16958	0522	FUJ French Navy Noumea V mkr CW (Cohen-NJ)
NEW ZEALAND:	8678	1345	ZLP RNZN Iirangi V mkr CW (Pettit-IA)
	8737.5	0745	ZLW NZPO Wellington YL wkg "Canterbury" sailing near Pago Pago USB (Marge Witte-CA)
	8750	0755	ZLZ NZPO Himatangi OM EE vm w/bell tones USB (Witte)
	12943.5	0004	ZLP2 RNZN Iirangi V mkr CW (Walters-NJ)
TAHITI:	8625	0728	FUM Fr. Navy Papeete Mahina R. V mkr CW (Herkimer-NY)
	17400a	0301	FUM Fr. Navy Papeete Mahina R. V mkr CW (Fitzgerald)

UNIDENTIFIED

1770a 0345 Continuous 30 dots per minute CW (Devendorf-CA)
 5510a 0440 Bugle call, dirge tempo 'til 0448, RTTY on. AM (Watts-IN)
 8917a 0333 Flight Test OM EE w/Dea Moines wx to unid acft(Fitzgerald-RI)
 10095a 1713 Strong time tick, extended minute tones 1725* CW(Thompson-CA)
 10040a 1506 Time tick CW (Thompson-CA)
 11224a 0424 "Hampshireford R." OM EE wkg Athena 176 USB(Fitzgerald-RI)
 11554a 0313 Scrambler bursts at regular intervals SSB (Rankin-KS)
 12170a 0735 Strong time tick CW (Thompson-CA)
 12856a 0503 UBF2:"ALT3...DE UBF2...." QTH? CW (Blaize-LA)
 13015a 0020 5A8D clg OMLW CW (Herkimer-NY)
 13060a 0637 UJY marker CW (Catalano-NY)
 13066a 0720 G5N281 V mkr CW (Herkimer-NY)
 13265a 2212 VH511 OM EE wkg "COWMAN" Australian TAC? (Owsley-CA)
 15260a 1755 "PK" beacon CW (Pettit-IA)
 16595a 0005 WMO EE & JJ tfc USB (Kerrigan-IL)
 22510a 1210 UAE CQ mkr CW (Proom-ENGLAND)

ANTARCTICA

11552 0253 NQU USN Siple Sta OM EE tfc w/unknown sta USB (Rankin-KS)
 0324 NGD USN McMurdo OM EE wkg NPX So. Pole Sta USB(Rankin-KS)
 0330 NPX USN South Pole Sta OM EE wkg NGD USB (Rankin-KS)
 13976 0153 NØICE Mars McMurdo OM EE tfc LSB (Catalano-NY) 0425 wkg ZFX
 and NCM LSB (Granone-NM)

SHIPS

2004 0824 USS Shasta OM EE clg San Francisco marine op USB(Chinakos-WA)
 2182 2005 HMS Ambuscade OM EE wkg Wick R. AM (Proom-ENGLAND)
 2382 0329 NVTM USS Paul Revere OM EE wkg San Pedro mar op(Devendorf-CA)
 2400a 0245 WMVF NOAA fisheries research ship "Albatross 4" R332 OM EE
 wkg NMF USB (Stone-ONTARIO)
 4067.5 0732 USS Enterprise CVN-65 OM EE wkg ICSB4 San Diego USB(Chabak)
 1413 USS Sacramento AOE-1 OM EE wkg ICSB4 USB (Chabak-AZ)
 4083.4 0345 NJPJ USCGC Reliance OM EE wkg NMF USB (Granone-NM)
 4428.7 0410 NDLK CGC Point Ledge OM EE clg CG SanFran USB (Beal-WA)
 6200a 0624 WTAV NOAA "Virginia Key" R680 OM EE wkg NMN USB (Brick-TX)
 6506.4 0114 NROC CGC Campbell OM EE clg CG San Francisco USB (Beal-WA)
 0312 WTEA NOAA "Discoverer" R102 OM EE clg Kodiak USB (Beal-WA)
 0440 USCGC Cape Current OM EE wkg NMA USB(Granone) If the address
 of a CGC is unknown a report sent to the ship c/o the Command-
 ing Officer of the CG district where the craft is based will
 often be successful. If it works send us the address, Paul.
 0531 WTEQ NOAA ship "Peirce" S328 wkg NMN USB(Brick-TX)
 8232 0643 USS Coral Sea OM EE wkg San Diego USB (Chinakos-WA)
 8364a 0505 ULUG "Iakov Bondarenko" clg WMH CW (Blaize-LA)
 0506 ELZJ "Lichtenstein" clg WNU Slidell R. LA CW (Blaize-LA)
 8395a 0317 UVRL "Alexandra Kollontai" clg UDH Riga R. CW(Fitzgerald-RI)
 12330 0130 "Royal Viking" OM EE wkg KMI USB (Granone-NM)
 0245 "Cygnus" WH7749 OM EE wkg KMI USB (Granone-NM)
 0533 "Fred Astaire" OM EE clg KMI Dixon R. CA USB (Beal-WA)
 2324 3EQN liner "Mardi Gras" OM EE clg KMI USB (Beal-WA)
 12336 0518 GBCF liner "Pacific Princess" OM EE wkg KMI (McNally-CA)
 12413a 0130 SS "Miss Eloise" WYT9700 OM EE wkg WOO USB (Granone-NM)
 12429.2 0030 "Buena Vista" WYP3271 OM EE wkg "Chapter II" USB (Granone)
 0130 "Brothers 4" WYZ5233 OM EE wkg KDA996 Newport CA USB(Granone)
 0440 "Jo Ann" WF6513 OM EE wkg KXE310 San Diego USB (Granone-NM)
 1450 KCSA "Inger" cargo OM EE wkg KEQ Corpus Christi TX (Granone)
 1725 WX7128 "Tomcat" OM EE wkg "Legend" USB (Granone-NM)
 12432a 0210 "Marielba" WY4738 cargo OM EE wkg KZR792 USB (Granone-NM)
 12434a 0250 "Mary Jo" WX8007 OM EE wkg KMC914 USB (Granone-NM)
 0320 "Overseas Natalie" cargo WLEB OM EE wkg KHT (Granone-NM)
 12543a 0509 UVAU MV "Borovitchi" clg UFN Novorossiisk R. CW (Blaize-LA)
 0521 L5SS "Universe Patriot" clg KOK CW (Blaize-LA)
 13101a 1710 "Southern Explorer" WA9549 OM EE wkg KMI USB (Granone-NM)
 13113.2 0027 WTEJ NOAA ship "McArthur" S330 OM EE clg NMC USB (Beal-WA)
 13144.4 2235 WTEB NOAA ship "Fairweather" S220 OM EE clg KUJ Seattle(Beal)
 16496a 1705 WNCU "Glowar Challenger" cargo OM EE wkg unid sta (Granone)
 2045 KAFV African Neptune cargo OM EE wkg ?? USB (Beal-WA)
 16506.5 2040 KGSM "Mobil Moridian" tanker OM EE clg KMI USB (Beal-WA)
 16508a 1730 "Kerri M." WY5704 OM EE wkg KMI USB (Granone-NM)
 17307.3 2339 NAAO CGC Glacier OM EE clg Honolulu USB (Beal-WA)
 22015.5 1625 GGWE MV Edward Stevinson cargo OM EE wkg Portishead(A. Mason)
 1639 GPEN MV Edinbridge(N of Singapore)OM wkg Portishead(A. Mason)
 1416 GTUM MV Garl tanker OM EE wkg Portishead USB (A. Mason-ONT)
 13141.4 2238 WTEF NOAA "Rainier" OM EE clg KVJ Pacific Marine Center
 Seattle WA USB (Beal-WA)

AIRCRAFT

5603 0845 Continental 601 OM EE wkg San Francisco USB (Chinakos-WA)
 5695a 0311 Nordair 233 OM EE wkg ?"Cappas Casing R."? SSB (Morrison-NC)
 5610 0444 West Indian 900 OM EE wkg Santa Maria Aeradio USB (Blaize-LA)
 0453 Iberia 943 OM EE wkg Santa Maria Aeradio USB (Blaize-LA)
 0516 KLM778 OM EE wkg Shanwick Aeradio USB (Blaize-LA)
 6526 0554 Speedbird 282 OM EE clg San Francisco ARINC USB (Beal-WA)
 6693 0742 Canada Air Rescue 457 wkg CFH patch to Halifax Search (RCC)
 USB (Chabak-AZ)
 6735 0642 Drafnet(E-3 AWACS acft) OM EE wkg DARTBOARD USB (Chabak-AZ)
 8882 0221 Emerald 242 CM EE wkg Dakar Aeradio USB (Godbey-FL)
 0257 Timbuktu 53 wkg FIR Dakar Aeradio USB (Fitzgerald-RI)
 8938 1450 Clipper 6 OM EE wkg Anchorage Aeradio USB (Thompson-CA)
 8959 0236 Caribbean 5 OM EE clg Biaca(?-Barranquilla?) USB(Fitzgerald-RI)
 2334 Injector OM EE wkg San Juan ARINC USB (Compton-MA)
 8967 2152 SAM26000 OM EE wkg CROWN via Andrews(Fitzgerald) (Godbey-FL)
 8914 2045 Springbok 232 CM EE wkg Springbok LD Control Johannesburg USB
 2057 Springbok 181 OM EE clg Springbok Cherbourg France USB(Spring-
 bok Control also uses11324 khz) (Godbey-FL)
 8967 2152 SAM26000 OM EE wkg SAM & CROWN via Andrews SSB(Fitzgerald-RI)
 3989 0127 Gull Ø3 OM EE wkg MacDill AFB USB (Chabak-AZ)
 0202 Marine 426 OM EE wkg McClellan AFB (Korean Marine Corps Com-
 mandant aboard) USB (Alexander-PA)
 1519 Gumdrcr OM EE clg McClellan AFB USB (Alexander-PA)
 8992 0601 Kiwi 930(RNZAF) OM EE wkg Adelphi USB (Chabak-AZ)
 8993 2358 Army 22942 clg Albrook but switched to MacDill when told that
 Albrook signing off all freqs 2400h for 4 hrs maint (Compton)
 9018 0336 SAM12488 OM wkg Andrews patch to SAM CP USB (Chabak-AZ)
 11176 0712 Air Force Rescue 509Ø7 OM EE wkg Andersen AFB USB (Chabak-AZ)
 11182 2257 AF Rescue 60217 OM EE wkg Scott AFB USB (Compton-MA)
 11236 0742 Lark 60 OM EE wkg Yokota AFB USB (Chabak-AZ)
 11246 0054 Mapup 73 OM EE wkg MacDill AFB USB (Chabak-AZ)
 18019 1739 NASA 428 OM EE wkg Albrook AFB USB (Cohen-NJ)

TACTICAL

5395a 0335 SUNDIAL PADLOCK DELTA rollcall for A & L SSB (Catalano-NY)
 6723 0025 PANTHER(USS Kittyhawk)OM EE wkg Raspberry Miramar USB(Chabak)
 6730 2336 DOWNTOWN OM EE wkg Nellie CP via McClellan AFB USB (Chabak-CO)
 6731 0444 APLESAUCE YL EE wkg COCK Ø9 USB (Chabak-CO)
 6760 0124 OLEO 77 OM wkg FOULLINE on freq Quebec USB (Holmes-CO)
 9027 0441 PAPPY 21 OM wkg ANCHORMAN patch to ROWBOAT GTR USB (Holmes-CO)
 0709 TOPSOIL Surveillance Coordinator OM wkg DRAGNET USB (Chabak-CO)
 11243 1335 CLARINET OM EE wkg SKYKING USB (Alexander-PA)
 11265a 2245 DJF OM EE short count USB (McWherter-MD)

SPYNUMBERS STATICS

3278a 0403 YL SS 5-digit groups AM 4/20/79 (McWherter-MD)
 3371a 2050 YL GG 5-d "Ende" 2051* USB (Proom-ENGLAND) 4/11/79
 3867a 0520 YL SS 5-digit groups(weak-ham QRM AM 4/16/79 (McWherter-MD)
 3060a 0100 YL SS 5-d "Atención 705 25 65" 2 msgs "Final"0112 5/1(Watts-IN)
 0000 "709 100 40" 5-digit letters transpo CW 4/18/79 (Watts-IN)
 3090a 0218 YL SS repeat of 3060a 0100 xmsns 4/14/4/20,5/1 AM (Watts-IN)
 3114a 3500 YL SS "Atención 330 45" older YL 5-d "Final"0507 4/13(Watts-IN)
 4670a 0400 YL SS "54 5" 5-d off by 0415 AM 4/20/79 (Watts-IN)
 5791a 0228 YL SS 4-digit "Fin" 0230 AM 4/20/79 (Watts-IN)
 4565a 0520 Piano+7 mx 0530 3-digit identifier+2-d gr cnt AM 4/21(Proom-E)
 00 unkn lang 3-digit identifier repeated AM 3/17/79(Proom-ENG)
 4670a*0300 YL SS "244"3x, long count, 4-d groups AM 4/12/79(McWherter-MD)
 0411 YL SS 4-digit groups AM (Catalano-NY) 4/27/79
 0300 YL SS "029 018 622"(same as 4/15 1600) AM 0310 4/19(McWherter)
 0303 YL SS "545" AM (Ireland-TN) 4/15/79
 4830a 0331 YL SS "Grupo 151" 4-digit groups AM 3/22/79 (Morrison-NC)
 5800a 0405 YL SS "869 1234567890" 0410: 4-d grs "Fin" 0443* AM 5/7(Watts)
 6710a 0740 OM SS 5-digit USB(prob not spy# but mil flight ctrl-Ed.)(Scott)
 6840a 0720 YL SS 5-digit grs "Finis" 0720 4/26/79 (Scott-OK)
 6855a 0539 YL GG 5-d "Ende" 0552 10 sec tone* 4/15/79 (McWherter-MD)
 7530a 0529 YL SS 5-digit groups 0537* AM (McWherter-MD)
 7580a 0630 YL(usual) SS 5-d "Final" 0637* AM 4/26/79 (Pettit-IA)
 8870a 0720 YL SS(Castilian) "Atención 650 155" 5-d "Final"0740 5/3(Pettit)
 11530a*1600 YL SS "545" repeated, no msg AM 4/15/79 (McWherter-MD)
 11570a*2228 YL EE "029 018 622" repeated 2238* 4/19/79 (McWherter-MD)

RADIOTELETYPE

11647 0517 ODJ64 Beirut QRA: "testing radioprinter" 66/425 (Stein-NJ)
 12205a 2353 PZP Zanderij Field RX test 66/--- (French-MD)
 16680a 2319 UKVJ "Foros" RR tfc (USSR vessel) 66/--- (French-MD)
 13842 2130 ANSA news agency(QTH, Paul?) SS nx 60/170 (Gunn-IL)

QSL REPORTS

Editor: Bob Donly 7208 Sunview Dr. Columbia, South Carolina 29209
(deadline 12th of the month)



June, and once more its time to join you for another Column.

I wish that I was able to be with you in Minneapolis, on the 22nd, for this year's convention; however I just won't be able to make it. A little later this Summer, I hope to be on the West Coast for a couple of weeks, and will be trying to get in touch with some of you as time will allow.

Nothing much new has turned up this month. Stan Forsman informs us that the QSL card from Radio Luxembourg, as printed in last month's column, goes back even beyond 1976. In fact, he has a copy of the same card dated 1966.

Please continue to send me copies of your QSL cards. Letter varies are not as desirable, because they take up too much space. Relatively "rare catches" are of great interest. Some members are reporting QSLs from such places as, Burma, Jibuti, Qatar, and Oman. QSLs from countries such as these, which are hard to hear, are of high value for the column. New cards from easily heard countries are of great interest also.

Again, be reminded of the new deadline, and that Utility QSLs go to Mr. Ken Compton of Brighton MA.

A goodly number of reporters (78) reporting this month. Three for the first time. Keep up the good work, it's your Column and I can only report what you send in.

Away we go !

Europe

- ALBANIA: R. Tirana, 7120, date/freq. "Revolutionary" cd in 9 weeks air, no rp (MOORE PA)
- ANDORRA: R. Andorra, 6215, time/freq. Mountain Scene, with Antennas cd in 64d sfc, for 1 IRC (TAGUE OK)
- AUSTRIA: ORF-Aldranes, 6000, f/d black/silver "ORF LOGO" cd for home svc. in 2½ months air, no rp (LOBDELL MA)
- ORF, 5945, 6155, 17710, 21530. F/d cds in 57-88ds air and sfc for 1 IRC and no rp. "Contemporary Art" (LATTEMANN WA)(SMITH FL), "Snail with Castle"(MORAN PA), "Moosbrunn Xmtr. Site" (SMITH FL), "Contemporary Art" (AUDETTE MA)
- BELGIUM: ORU/BRT, 6080, 17740. F/d cds in 22-87ds air, and sfc for 1 IRC, no rp. Logo (EWING IL)(AUDETTE MA)(MILLER CA), World map (FALLOWS ONT), New modern design (BYRON NY) no desc. (OTTAWAY CO)
- BULGARIA: R. Sofia, 7115, 9695, 9700, 9705. F/d cds in 17-120ds air, no rp. "Zlatni Pyasant" (LATTEMANN WA)(SMITH FL)(WITTE CA)(PECK NY)(CUCURA PA)(FRASER MA), Short causeway (BYRON NY), View of beach (MORRISON NC), "Kukery" (AUDETTE MA), View of Melnik (PECENKA IN), View of Sofia (MILLER CA), "Bachkovo Monastery" (FORBES TX), Plaza by the sea (WITTE CA)
- CZECHOSLOVAKIA: R. Prague, 7345, 5930, 7345, 11990, 15110, 17840. F/d cds in 40-64ds air, no rp. "St. Barbana's Church" (SMITH FL)(MILLER CA), "Castle in Orava" (AUDETTE MA)(STONE ONT)(BROWN IL)(MILLER CA), "Bratislava" (SELLERS ONT), "Konopiste Chateau" (LATTEMANN WA), (FRASER MA)
- DENMARK: R. Denmark, 15165, f/d "Radiohouse Aerial Tower" cd in 67d air, for 2 IRCs (BYRON NY), same in 18d air, no rp (BROWN IL)
- FINLAND: R. Finland, 15265, no/data Shipbuilding cd in 29d air, no rp (TOIA ITALY), 15400 Finnish industry cd in 25d air, for MS (BYRON NY), same in 22d air, no rp (MILLER CA)
- FRANCE: R. France International, 15300, 15360, 17860, 21580, 21620. F/d and time/freq. cds in 21-40ds air, and sfc, no rp. Subway cd and pennant (CUCURA PA), Gare Montparnasse (MORAN PA), Boulevard Perpherique (FALLOWS ONT)(MILLER CA), Couleures de Lumiere and bumper stickers (WITTE CA)
- GERMANY(Democratic Rep.): RBI, 7300, f/d "First Love" cd in 57d sfc, no rp (TOIA ITALY), 9730, DX Club cd in 29d air, no rp (CEREHIN MD), 11805, f/d Castle cd in 45d air, no rp (OTTAWAY CO), f/d Drawing of Building cd in 48d air, no rp (KASPRZYK TX), 15170, f/d Clocktower cd in 54d air, no rp (AUDETTE MA)

.... Pity George Washington, he couldn't blame his troubles on the previous administration

GERMANY (Federal Rep.): Deutsche Welle, freq. not given, no/data "Logo" cd plus post cd of xmtr. site in 60d sfc, no rp (MORAN PA)

RIAS, 6005, date/freq. RIAS Building cd in 52d sfc for 1 IRC (HOWARD CA)

Sudwestfunk, 7265, date/freq. Ear

Abstract cd in 48d air, for 1 IRC

(MIKELL IL), same in 35d air for 1

IRC (MOORE PA) example at right !

GREAT BRITAIN: BBC, 21710, no/data

"Tower Bridge" cd in 50d air, for

1 IRC (FRASER MA)

RCI Relay, 5995, do it yourself cd

in 14d sfc, no rp (MOORE PA)

VOA Relay Woofferton, 7200, "Four

Seasons" cd in 9d air, no rp (KAS-

PRZYK TX), same in 8d air, no rp

(SCOTT OK)

GREECE: V. of Greece, 11730, f/d

plain white cd in 45d air, for 1

IRC (THOMPSON NM), same in 41d air,

no rp (ANGELONI NY), same in 120d

sfc, no rp (MORAN PA), same in 52d

air, no rp (CRAWFORD CA)

HOLLAND: R. Nederland, 6165, f/d

Dutch Shoemaker cd in 33d air, no rp

(OSTERBERG MI), 9715, f/d Authentic

Costumes cd in 55d air, no rp (CHI-

NAKOS WA), 15220, same cd in 61d

air, for 2 IRCs (McWHERTER MD)

HUNGARY: R. Budapest, 6000, f/d

Downtown Budapest cd in 62d sfc,

(KASPRZYK TX)

ITALY: RAI, 9575, f/d "L' Adorazio-

ne Dei Pastori" cd in 136d sfc, no

rp (BROWN IL)

LUXEMBOURG: R. Luxembourg, 6090,

Coat of Arms and antennas cd in

58-300ds air, sfc, for 1 and 2 IRCs

no rp (TRUEBLOOD WI)(WAGNER PA)

(AUDETTE MA)(KASPRZYK TX)(DeKoye

NJ)

MALTA: Deutsche Welle Relay, 6100, "Bouquet of Wild Flowers" cd in 37d air, no rp, v/s

Thiele (THOMPSON NM)

IBRA R. 9530, f/d cd, no desc. in 25d air, for 2 IRCs, also pennant (CUCURA PA)

MONACO: TWR, 9610, f/d World map cd with sites in 29d air, for 2 IRCs (GOLD FL), same cd

plus pennant in 19d, no rp (NOVAK CA)

NORWAY: R. Norway, 6015, 9590, 11870, 17840, 21710. F/d cds in 36-150ds air and sfc, for

1 IRC, no rp. "Winter in Norway" (SMITH FL)(MORAN PA)(KASPRZYK TX)(AUDETTE MA), "Autumn

at Lake Gjende" (FRASER MA)

POLAND: Polskie R. 7270, 9675, 11815. F/d cds in 51-63d air and sfc, no rp. "Runners"

(GOLD FL)(AUDETTE MA), Royal Castle (BYRON NY)(MORAN PA), Modernistic Designs in Green

colour (KASPRZYK TX)

PORTUGAL: RCI Relay Sines, 15315, Do it yourself cd in 14d sfc, no rp (MOORE PA)

R. Portugal, 6025, f/d "Barcelo's Market Scene" cd in 31d air, no rp (HOOK FL), 11935,

"Copa La Buvette Pantry" cd in 77d air, for 1 IRC (CRAWFORD CA), f/d "Ilhavo" river

cd in 24d air, no rp (SKORA ONT)

ROMANIA: R. Bucharest, 5990, 9570, 11940. F/d cds in 76-125ds air, for 1 IRC, no rp.

"OTimp" seaside resort (NOVAK CA)(KASPRZYK TX)(PECENKA IN)(COLEMAN MA), "Mamaia" beach

(WORRELL ND)

SPAIN: R. Exterior De Espana, 9630, 9530, 11840, 11880. F/d cds in 22-65ds air, no rp.

"Campanario del Parador Nacional de Merida" (SKORA ONT)(ANGELONI NY), "Storks Nest

(THOMPSON NM), "Alcazar de Segovia" (PECENKA IN), View of Casares (FALLOWS ONT),

"Beauties of Sevilla" (SMITH FL)(McNALLY CA)(PROOM ENG)(GOETZ MI)(OSTERBERG WI)(MILLER CA)

SWEDEN: R. Sweden, 9690, 11705, 11905. F/d cds in 14-44 ds air and sfc, no rp. "Map" cd

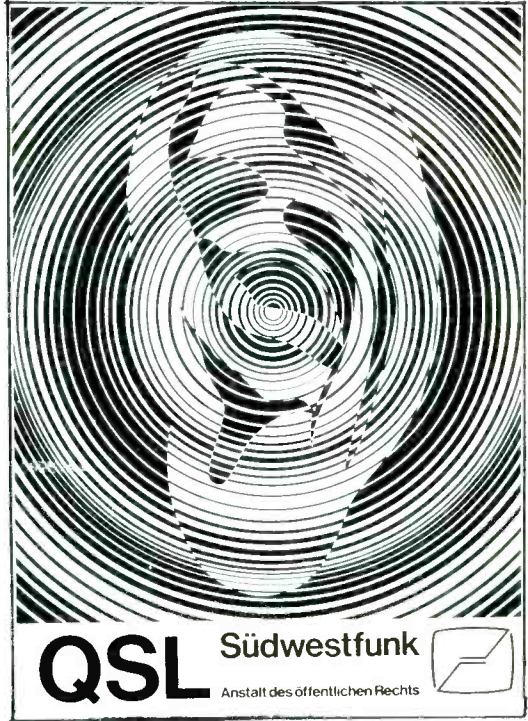
(SCOTT OK), "Linne" stamp cd (ALEXANDER PA)(BROWN IL)(MILLER CA)

SWITZERLAND: SRI, 9725, 11715, 11780, 15305, 21570. F/d cds in 34-90ds air and sfc for

1 IRC and no rp. "Rouges-Terres" (DREW TX), "Schiora Mountain Range" (AUDETTE MA)

(MORAN PA)(SMITH FL), "Valley in Winterset" (BYRON NY), Mountain meadow with Cabin

(LATTEMANN WA), "Verbia Valais" (SMITH FL)



. Perfect age: When kids are old enough to cut grass, but not old enough to drive .

USSR: R. Kiev, 7215, 7400, 11790, 15240, 17870. F/d cds in 34-45ds air, no rp. Sketch of Ukranian boy and girl (MORAN PA)(SKORA ONT)(SMITH FL)(BYRON NY), Plaza Ukraine (CEREHGIN MD), Lyhid Hotel (SCOTT OK)
 R. Minsk, 7420, f/d folder cd "October Theater" in 366d sfc, for 1 IRC, rptd. in RR (HEATH KY)
 R. Moscow, 5015(Moscow), 7160(Kiev), 7105(Orsha), 7175(Khabarousk), 7195(Simferopol) 7200(Moscow), 7290(Moscow), 9490(Moscow), 9490(Moscow), 9520(Moscow), 12040(?), 12060(?), 11860(Yuzhno-Skialinsk), 15140(Petropoulovsk-Komchatsky), 15180 (Armavar), 15425(?), 17700(Tallin), 17805(Tula), 17825(Frunze), 21575(?). " Clock Tower", Flowers and Highrise, Office Building and Church, City Scene, "Birch Trees", Anniversary, etc. (KASPRZYK TX)(WORREL ND)(SMITH FL)(PIMBLETT ALBA)(FRASER MA)(MORAN PA)(DUPREE MD)(MELLINGER NJ)(TALBOT WI)(McNALLY CA)(RADTKE CA)(PROOM ENG).
 R. Station Peace and Progress, (?), f/d Red Roses cd in 30d, no rp (MORAN PA)
 R. Tashkent, 9540, f/d contrasting buildings cd in 56d air, no rp (SCOTT OK), 9600, f/d Soviet Map cd in 29d air, no rp (TOIA ITALY), 15460, contrasting buildings cd in 30d air, no rp (MARTIN RI)
 R. Vilnius, 15100, f/d Flower cd and pennant in 98d air, for 2 IRCs (HENSLEY TX), 15240, f/d cd in 114d, no rp (NOVAK CA) (Ed. note: please do not list site on USSR varies unless it appears on your QSL.
 VATICAN CITY STATE: R. Vaticana, 9605, 9645, 11845. F/d cds in 17-68ds air, no rp. "Chapel Studio" (PECENKA IN), "Vatican Gardens" (SMITH FL), "Madonna of Foligno" (BYRON NY), Technical Centre (BROWN IL)(MOORE PA)(MILLER CA)
 YUGOSLAVIA: R. Beograd, 9620, f/d "Mostar" cd in 57d air, no rp (AUDETTE MA), f/d folder cd of S. U. Stefan in 47d air, no rp (BYRON NY)

Africa

ASCENSION ISLAND: BBC Atlantic Relay, 17830, no/data "Tower Bridge" cd site listed, in 72d air, no rp (HOLMES CO), 11860, f/d personal ltr. (CHINAKOS WA) see below

BENIN: La Voix de la Revolution, 4870, date/time 4 scenes cd in 83d, for 1 IRC (NOVAK CA), f/d no desc. cd in 48d, for 3 IRCs (WASHBURN ME)

CAMEROON: R. Garoua, 5010, f/d ltr. with seal in 41d air, for 2 IRCs, v/s Eboo Zame Maurice (HENSLEY TX)

CANARY ISLANDS: R. Exterior De Espana, 15365, f/d "Sevilla" cd in 36d air, no rp (KASPRZYK TX)

EGYPT: R. Cairo, 6270, 9475, 12050. F/d cds in 50-150ds air and sfc, for 1-3 IRCs, no rp. "Sketch of Pyramids" (MORAN PA)(OAKLEY CA)(KASPRZYK TX)(SMITH FL)(MILLER CA)(THOMPSON NM)

GABON (Rep.): Rdif. TV Gabonaise, 4777, date/freq. map folder cd in 46d air, 2 IRCs (DONLY SC)

GHANA: GBC, 6130, f/d colour bordered cd in 258d sfc, no rp (MARTIN RI)

KENYA: V. of Kenya, 4934, f/d aerogramme in 26d air, no rp (MARTIN RI)


LIBERIA: ELWA, 4770, 11835, 11930. F/d "Native Drummer" cds in 34-160ds air, for 2 IRCs, MS, no rp (THOMPSON CA)(MARTIN RI)(VRANES PA)

VOA Relay Monrovia, 21660, f/d "Four Seasons" cd in 28d sfc, no rp (SCOTT OK)

MAURITANIA (Islamic Rep.): 4845, Rdif. Nationale, no/data Logo map cd in 30d air, for 2 IRCs (HEATH KY)

MOROCCO: VOA Relay Tangier, 7230, "Three Scenes" cd in 18d sfc, no rp (SCOTT OK)

NIGERIA: V. of Nigeria, 7255, f/d green/white coat of arms cd in 14d air, no rp, v/s J. Coluajo (CATALANO NY)



HEAD OFFICE: BROADCASTING HOUSE LONDON
 ATLANTIC RELAY STATION
 ASCENSION ISLAND
 TELEPHONE 457 458

24th November, 1976.

Michael Chinakos,
 P.O. Box 663,
 Canas,
 WAy6607
 U.S.A.

Dear Mr. Chinakos,


Thank you for your letter and picture of Mt. Rainier, which is brightening up my office. It is good to see snow again.

I can confirm your reception of BBC Atlantic Relay on 11860 bearing 27 and 14 degrees with our morning programme to West and Central Africa. So you were hearing us off the back of our arrays at 0940 on the 15th November.

I've enclosed some frequency and programme information for you. One of the engineers here has a FRG-7 and is very impressed with it.

I've passed your letter on to our frequency Analysis unit and thank you again for the postcard. I hope it won't be too long before I'm winding a camper up through that part.

Yours faithfully,



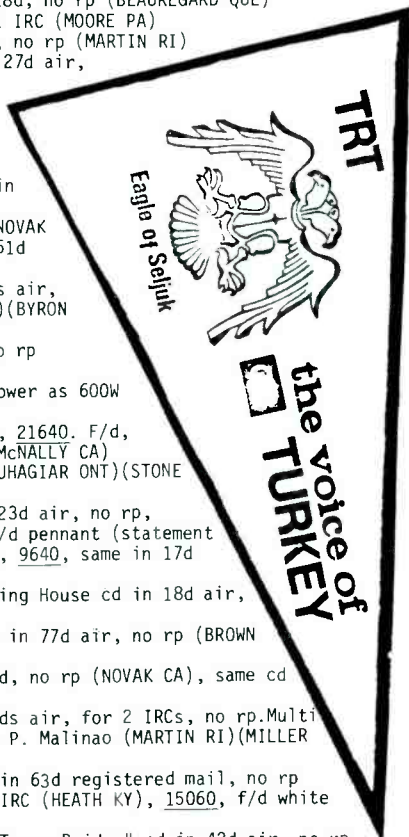
Ned Abell
 Presentation/Administration Officer

NA/avc

SEYCHELLES: FEBA, 15405, Map of target areas cd in 26d air, for 3 IRCs, no/data (THOMPSON NM), same cd in 43d, for 1IRC (NOVAK CA)
 SIERRA LEONE: SLBS, 5980, f/d ltr. on station ltrhead, in 34d air, for 1 IRC, v/s H. A. Lynch (MELLINGER NJ)
 SOUTH AFRICA: RSA, 9610, 15220, 17780, 25790. F/d cds in 23-48ds air, no rp. "Surf City" (PECENKA IN)(ALEXANDER PA)(PROOM ENG)(MOORE PA), "Joburg Transvaal South Area" (SMITH FL)(MILLER CA)
 SABC, Springbok R. , 4810, f/d "Industries" cd in 44d air, no rp (PETERS KY), SABC, 4835 f/d College of South Africa cd in 26d air, no rp (WITTE CA)
 SWAZILAND: TWR, 4760, f/d Zulu Warrior cd in 35d air, for 1 IRC (MOORE PA)
 TANZANIA: R. Tanzania, 15435, date/freq. "Sauti Ya Tanzania" cd in 193d air, no rp (FISHER MA)
 TOGO: Rdif. TV Togolaise, 5047, Map cd in 34d air, no rp (MARTIN RI)

Asia

CHINA (Peoples Rep.): R. Peking, 9820(Beijing), date/freq. Bridge and Mountain cd in 18d air, no rp (FRASER MA), 12120(Beijing), no/data Form ltr. with colour photo, in 23d air, no rp (McNALLY CA)15060, no/data, no desc. cd in 18d, no rp (BEAUREGARD QUE)
 CYPRUS: CBC, 7230, Map Montage cd in 35d air, for 1 IRC (MOORE PA)
 INDIA: AIR, 11740, Meenakshi Temple cd in 101d air, no rp (MARTIN RI)
 INDONESIA: RRI Manokwari, 3427, f/d prepared cd in 27d air, for SASE with MS (HOWARD CA)
 V. of Indonesia, 11970, 15200. F/d, date/freq. time/freq. cds in 30-63ds air, for 1-2 IRCs, MS, no rp. "Bull Race at Maduar" (PETERS KY) (OTTAWAY CO)(PECK NY)(MORAN PA), "Wedding in Jakarta" (HENSLEY TX)(AUDETTE MA), "Bull Race"again (GEORGE TX)
 IRAQ: R. Baghdad, 9745, f/d Map cd in 64d, no rp (NOVAK CA), same in 55d sfc, no rp (HOLMES CO), same in 51d air, no rp (HOOK FL)
 ISRAEL: IBA, 9833, 11655, 17685. F/d cds in 50-58ds air, for 1 IRC, no rp. "Tribes of Israel" (CRAWFORD CA)(BYRON NY)(AUDETTE MA), Folk Dancing (BYRON NY)
 JAPAN: FEN(AFRTS), 3910, FEN Logo cd in 54d sfc, no rp (LATTMANN WA), same in 27d air, no rp (BROWN IL)
 NHK Kumanoto, 6130, fd ltr. confirming site and power as 600W in 26d air, no rp (HOWARD CA)
 R. Japan, 9505, 15105, 15195, 17825, 17880, 17825, 21640. F/d, date/freq. cds in 23-54ds air, no rp. (SMITH FL)(McNALLY CA) (CRAWFORD CA)(FORBES TX)(THOMPSON NM)(YAJKO PA)(BUHAGIAR ONT)(STONE ONT)(ALEXANDER PA)(TOIA ITALY)(GOETZ MI)
 KOREA (Rep.): R. Korea, f/d National Museum cd in 23d air, no rp, pennant (BROWN IL) sorry freq. was 11860, 9580, f/d pennant (statement typed on pennant) in 4 weeks air, no rp(MOORE PA), 9640, same in 17d air, no rp (SCHILDER CA)
 MALAYSIA: R. Malaysia Kuching, 4950, f/d Broadcasting House cd in 18d air, for 2 IRCs (THOMPSON NM)
 PAKISTAN: R. Pakistan, 11675, Scenes from Lahore cd in 77d air, no rp (BROWN IL)
 PHILIPPINES: FEBC, 11765, f/d "30 years" cd in 108d, no rp (NOVAK CA), same cd in 39d, for 2 IRCs (ALEXANDER PA)
 R. Veritas, 9590, 11955, 17710. F/d cds in 25-103ds air, for 2 IRCs, no rp. Multi lingual, "Burma Land of Pagodas" etc. v/s Larissa P. Malinao (MARTIN RI)(MILLER CA)
 SAUDI ARABIA: BSKSA, 11855, White green Flower cd in 63d registered mail, no rp (MARTIN RI), Crossed Swords cd in 45d air, for 1 IRC (HEATH KY), 15060, f/d white cd in 77d air, for 1 IRC (THOMPSON NM)
 SINGAPORE: BBC Far Eastern Relay, 17880, no/data "Tower Bridge" cd in 42d air, no rp (SELLERS ONT)
 R. Singapore, 11940, "Singapore by Night" cd in 26d air, for 2 IRCs (SCOTT OK), same cd in 30d air, for 2 IRCs (OTTAWAY CO)
 SRI LANKA: VOA Relay Colombo, 11935, f/d "Four Seasons" cd in 14d sfc, no rp (RADTKE CA)
 TAIWAN: VOFC, 17890, no desc. cd in 23d, no rp (BEAUREGARD QUE)
 TURKEY: 9515, f/d "Bald Ibis" cd in 43d air, no rp (SMITH FL), same cd in 30d air, no rp (BUHAGIAR ONT), 11955, f/d Man with Butterfly Net cd in 33d air, no rp (MILLER CA)
 VIETNAM (Socialist Rep.): 10010, f/d Diploma like cd with red seal in 55d air, no rp, also received pennant (CATALANO NY), 10040, f/d plain white cd in 90d air, no rp, also received pennant (MIKELL IL)



Oceania

AUSTRALIA: ABC Perth, f/d Map cd in 27d air, for 1 IRC (CUCURA PA), 9610, Perth, f/d Map cd in 149d sfc, for 1 IRC (WORREL ND), 9680, f/d Map cd in 20d air, for 1 IRC (CUCURA PA), 9680, Lyndhurst, f/d Map cd in 29d air, for 1 IRC (CUCURA PA)
R. Australia, 5995, 7240, 6045, 9580, 9670, 9770, 11740, 11760, 15160, 17725, 17795, 21740. F/d cds in 20-131ds air and sfc, for 1 IRC, no rp. "Pink Rose Cone", "Blue Wren", Melbourne Skyline etc. (YAJKO PA)(SMITH FL)(FRASER MA)(SCOTT OK)(LATTEMANN WA)(BUHAGIAR ONT)(MILLER CA)(FORBES TX)(SELLERS ONT)(ALEXANDER PA)(WORREL ND)(BEAUREGARD QUE)(MELLINGER NJ)(CERECHIN MD)(THOMPSON NM)(OSTERBERG WI)
GUAM: TWR KTWR, no freq. no desc. f/d cd in 14d, no rp (WASHBURN ME)
NEW ZEALAND: R. New Zealand, 15280, Totem Pole cd in 16d air, for 2 IRCs (MARTIN RI)
PAPUA NEW GUINEA: NBC Port Moresby, 4890, f/d Map and Logo cd in 47d air, no rp (SCOTT OK) same cd in 168d with pennant, for 1 IRC (ALEXANDER PA), same cd in 100d air with pennant and bumper stickers, for 2 IRCs (CHINAKOS WA), same in 49d air, for 4 IRCs (HENSLEY TX) v/s on some cds was Jack Arifee
SOICIETY ISLANDS: R. Tahiti, 15170, Multicoloured Island Girl cd in 23d air, for 2 IRCs, rptd. in FF (LATTEMANN WA)
SOLOMON ISLANDS: SIBC, 5020, Black and white Logo cd in 155d sfc, for 2 IRCs (HEATH KY)

South America

BRAZIL: R. Brazil Central, 4985, f/d no desc. cd in 23d air, no rp (TOIA ITALY)
f/d EE/PP ltr. on Station ltrhead in 19d sfc, for 2 IRCs (LATTEMANN WA)
R. Cultura Do Para, 5045, no/data cd in 263d sfc, no rp (TOIA ITALY)
R. Educacao Rural de Coari, 2490, no/data friendly ltr. in 7 weeks air, for MS, also received pennant, v/s Maria de Lourdes M Das (MOORE Ltr) I wonder if Padre Paul L is still in charge ? bd
R. Bras(could this be R. Nacional ?) 15280, f/d plain card with varie statement in 30d air, no rp (OTTAWAY CO), same cd in 32d air, for 2 IRCs, v/s Reginaldo Azevedo (DEKOYER NJ), same cd in 30d air, no rp (MORAN PA), same cd in 21d air, no rp (RZEPKA WI)
COLOMBIA: R. Guatapuri, 4815, no/data ltr. in 63d sfc, no rp, rptd. in SS, pennant, v/s Atix Maria Daza C (TAGUE OK)
ECUADOR: HCJB, 9680, 9745, 11915, 15115, 17885. F/d cds in 30-71ds air, no rp. "Figure of the Jama Coaque Civilization", "At Home in the Jungle" etc. (SMITH FL)(STONE ONT)(MILLER CA)(THOMPSON NM)(NOVAK CA)(YAJKO PA)(FRASER MA)
R. Luz Y Vida, 4850, date/freq. cd with landscape and cross in 6 weeks for MS, rptd. in SS, v/s Hna Enma Encarnacion (LOBDELL MA)

Thanks to
Chris Lobdell



GUYANA: GBS, 5950, f/d ltr. with station info. in 77d, air, no rp, v/s L.R.C. Case, Chief Engineer (MIKELL IL)

Tips and Topics

The Feature Section of SPEEDX

EDITOR: ARTHUR S. GETZEL - 70-29 KISSENA BLVD - FLUSHING - NY 11367

"Spy" Number

"Spy" Number Stations have been a mystery to DXers and shortwave listeners for many years. Where are they coming from? Who are responsible for them? What are their purpose? These are some of the questions DXers have been seeking answers to. The government has been of little or no help in this matter. Recently, the FCC has stated that they are coming from Cuba!!! This has been taken with a grain of salt by the DX community.

Therefore, this month, Tips and Topics will be devoting itself to a special article written by Greg Watts concerning "Spy" Number Stations. He has statistically analyzed "Spy Station" reports that have appeared in SPEEDX during the last five years as well as from other sources and has come up with some tentative conclusions that do attempt to answer, at least, some of the questions we have been asking. I do hope you all will enjoy the article and comments about it will be most welcomed.

"SPY" NUMBERS STATIONS - A STATISTICAL SURVEY

by Greg Watts

In an effort to try to find a pattern or other information about the "spy" numbers stations, 521 reports from the SPEEDX bulletins from May 1976 to April 1979 were analyzed. The listings in the 1976 edition of the Confidential Frequency List by Robert Grove are also used.

Each logging was transferred onto an index card headed by the frequency in kHz. Using this reorganized data, frequency distribution histograms were constructed according to various parameters.

About 10% of the loggings were unusable because of a lack of vital data. 384 reported frequencies probably represented 330 actual frequencies because some receivers used cannot distinguish down to 1 or 2 kHz.

These stations tend to use certain bands of frequencies. These mostly lie outside the busy ham and broadcast bands, as would be expected. (See chart 1.) Each type of transmission had its own frequencies for the most part. Some frequencies more heavily used by the Spanish AM 5-digit station were 3060, 3090, 6780, 7342, 7950, and 8875 kHz. 4305, 4668, 4670, 5800, 5810, and 8420 were used by the 4-digit Spanish AM station. 9030, 9450, 10500, 10502, 14950, and 14970 were English and German frequencies, with English predominating.

Time of day patterns (chart 2), reception patterns (chart 3a-3b) and frequency use patterns indicate that there are four major classes of transmissions which may or may not be related to each other. Of course, there are also many transmissions which do not fit these major classes.

The predominant class of "spy" transmission consists of the SS AM YL 5-digit. (42% of usable loggings.) This station is probably located in the northeastern part of the United States, beamed primarily to the Southwest. Reception suggest that there may also be some targets in the Southeast. The YL always uses "atencion" in the identifier, even if no message is given.

Another class of transmission is the SS AM YL 4-digit. (19% of total.) This station also seems to be located in the Northeast. The signal is probably beamed to the Caribbean area using a steep azimuth. This YL does not use "atencion" with her identifier. The sideband Spanish stations may be related to this one, as may be the English and German stations, but this is far from clear.

The English stations comprise 16% of the usable loggings. The reception and time patterns suggest there may be a station in New England and one in Europe. Phonetic identifiers characterize the English transmissions.

Chart 1. Bands of Frequencies
 "Soy" Numbers Stations 1975 through March, 1979

Frequency Bands	SS YL AM 5-d.	SS YL AM 4-d.	GG YL AM 5-d.	GG YL SSB 5-d.	EE AM 5-d.
to 3000	0	0	0	1	0
3000-3375	29	0	10	0	0
+ +	2	0	0	0	0
3410-3500	6	1	0	0	0
+ +	0	4	0	0	0
4510-4780	8	28	8	2	0
+ +	6	1	0	0	0
4960-5345	8	4	9	2	0
+ +	0	0	0	0	0
5390-5415	0	0	2	0	0
+ +	0	0	0	0	0
5600-5905	7	26	5	2	1
+ +	1	0	0	0	0
6450-6510	1	0	5	0	1
+ +	5	0	0	0	0
6745-7000	32	2	3	0	4
+ +	1	0	0	0	0
7300-7370	14	0	0	0	0
+ +	0	0	0	0	0
7400-8150	38	1	5	2	3
+ +	0	0	0	0	0
8410-8550	4	5	0	0	0
+ +	0	0	0	0	0
8785-9110	18	9	0	0	9
+ +	3	0	0	0	0
9375-9530	15	0	1	1	6
+ +	0	0	0	0	0
9830-10570	16	0	2	1	21
+ +	0	0	0	1	0
11050-11620	2	9	3	5	2
+ +	4	2	0	0	2
13775-13900	0	0	1	2	0
+ +	0	0	0	0	0
14620-14970	0	0	1	3	11
++++	1	1	3	2	0

(+ + indicates between bands; ++++ indicates "more")

The German transmissions were not so easy to discern. These were 16% of the total, almost as many as the English. The traffic appears to be between Europe and the US. Use of the phonetic identifiers indicates a possible link to the English stations, but musical callups seem to characterize the German transmissions.

An interesting pattern which supports the above speculations appears in the time-of-day data. The peak times for the various types of transmissions occur about the times when it is early nighttime in the suggested reception areas. Thus, the 5-digit Spanish transmissions occur during the 0200-0800 period, which is early nighttime in the Western US. The 4-digit Spanish occur about two hours earlier, which is early evening over the Eastern part of the US. The first time peak of the English stations corresponds to darkness in Europe, and the second peak with darkness in the US. Perhaps there is some two-way communication between these stations.

It is apparent that the Northeast is a common factor to all these transmissions. However, speculation about a common agency or network would require solid evidence which is not evident in the data studied.

There were 18 reports of "spy" transmissions in CW mode. The "letters" variety corresponds with, and in some cases continuous with, the SS AM YL 5-digit transmissions. The "numbers" variety may be associated with the other classes of transmissions, especially the SS AM YL 4-digit.

There were ten reports of transmissions in other languages. Czechoslovakian, Russian, French, Serbo-Croatian, and at least one unidentified language were represented. There were not enough of these to include in the study.

Chart 2. Time of Day, Number of Reports
 "Spy" Numbers Stations, 1975 through March, 1979

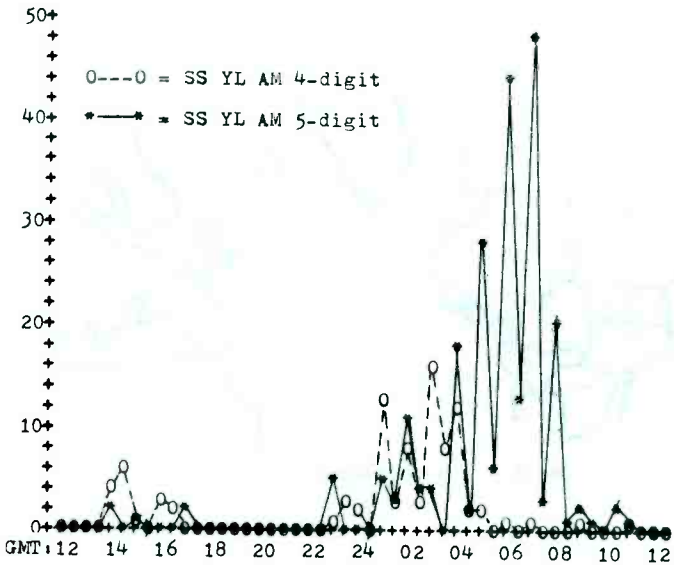
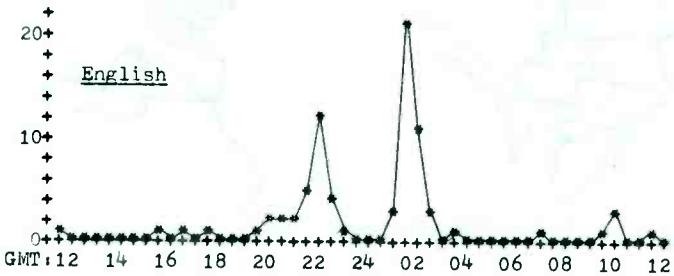
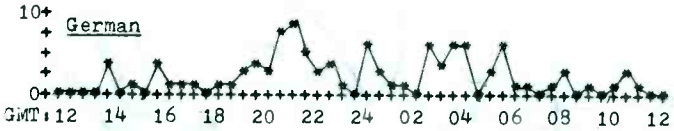
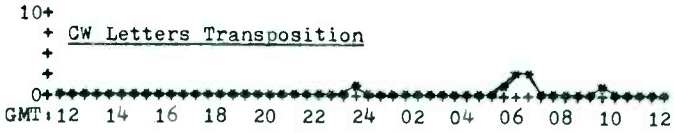
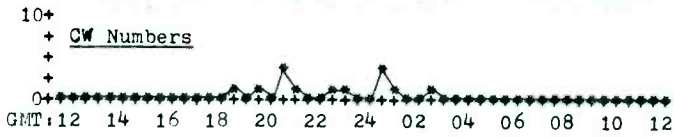
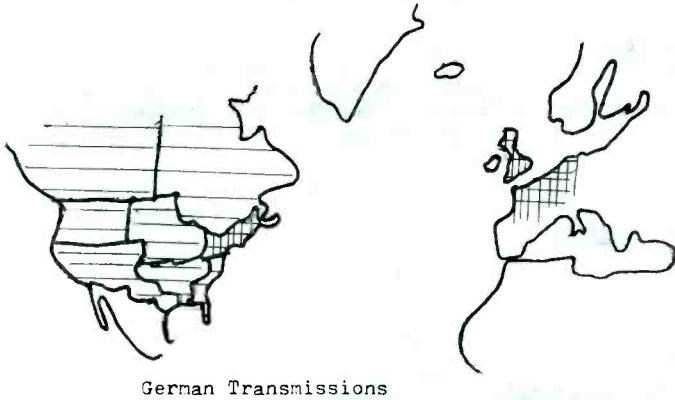
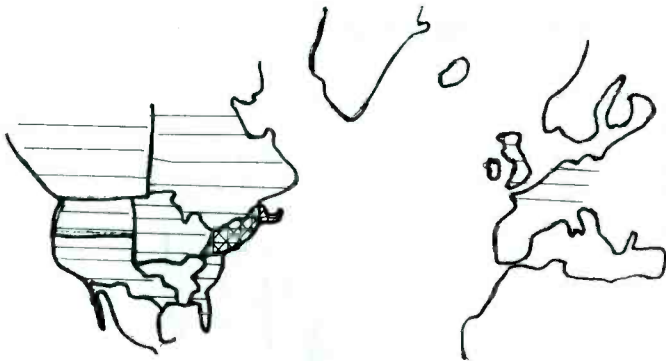


Chart 3a. Locations of reporters; number of reports
"Spy" Numbers Transmissions 1975-March, 1979



German Transmissions



English Transmissions

1-19 20-39 40-59 60-more

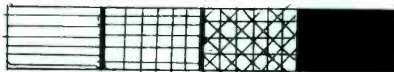
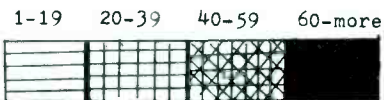
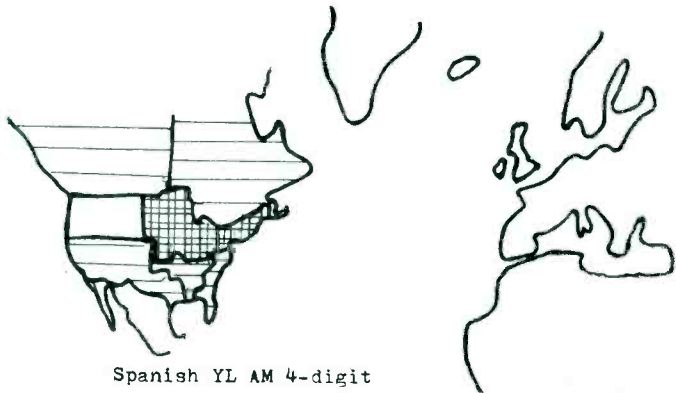
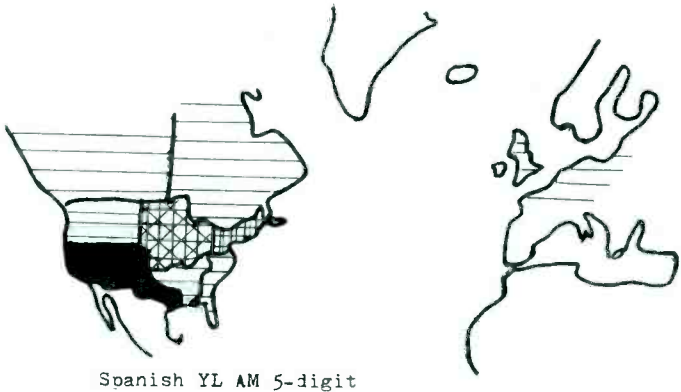


Chart 3b. Locations of reporters; number of reports
 "Spy" Numbers Transmissions 1975-March, 1979



The results of this study are limited by the suboptimal quality of some of the reports (not indicating language, mode, number of digits, or some other information.) In addition, the data populations of the English and German loggings were not very large. Uncontrolled variables included the interests and location of a relatively limited number of reporters. Note that many of the conclusions presented are somewhat tenuous. This is unavoidable with the data available.

If the results of this study are used cautiously, one should be able to DX these "spy" transmissions in a more meaningful way. It should be possible to predict roughly the times and frequencies where these transmissions occur, keeping in mind that they are likely to be found between these peak times and bands as well.

=====

BOOK REVIEW. . .by Michael Chinakos. . .World DX Guide, first edition, arranged and compiled by Jim Vastenhoud, Billboard Publications, \$8.75.

This interesting and informative book is a collection of works and articles of over one dozen individuals and organizations. Many articles are reprinted from "Listen To The World" in The World Radio and TV Handbook. Mr. Vastenhoud has done an outstanding job putting together this reference material.

World DX Guide is 208 pages long including the directory of advertisers. Yes, this book does have advertisers but don't fret. The advertising is minimal and most of it is from international broadcasters advocating the benefits of listening to their broadcasts.

The book is broken down into four sections. Section one is titled "Getting On Your Way" and starts the novice off with basic information on items such as frequency allocations, receivers, antennas, the SINPO code, etc. There are also chapters on operating your listening post, interference, utility DXing, and how to organize a DX club.

Section two, titled "Getting Ahead Further" has several good chapters on shortwave propagation, the ionosphere, fading, sunspots, and skip. I might add that some of the material presented here becomes a bit involved and mind boggling at times! Some novices may have difficulty absorbing all the information in this section. Also, in this section is a very good chapter by Jim Vastenhoud on shortwave receiving antennas. Those interested in VHF/UHF and TV DXing will also find some well written articles in section two. Again a warning that some of this information becomes quite technical.

Now for something different in shortwave books! Section three, which is titled, "Some Backgrounds," delves into the International Telecommunications Union and some of their operations including allocations of frequencies. There are also two very interesting chapters on the future of shortwave broadcasting and the attitudes of shortwave audiences towards international broadcasting and program material. I feel there is such valuable information as to how our attitudes as SWL's affect the programming we hear. Broadcasters want more than just reception reports! They want to know what we want to hear and why.

The last section in World DX Guide is titled "References" and is just that. There are 25 pages of maps, time charts, wire tables, formulas, and a glossary of DX terms. There is also a comprehensive list of the major standard frequency and time signal stations including time of operation, mode (voice, CW, etc) and addresses.

Although some of the information presented in the World DX Guide may be too technically oriented for some SWL's, I feel that this book is still a valuable addition to everyone's library. There is much useful information for novices and as a person progresses in the art of DXing this book will become an invaluable aid. On a scale of 1 to 10 I rated World DX Guide a 10.

=====

Tidbits

BRT FORMS DX CLUB. . .BRT has founded a Shortwave Listeners Club. They will from now on issue a special information bulletin for club members. QSL cards, stickers, pennants, etc. will be reserved exclusively for club members. If

you want more information about the club write to: BRT, P.O. Box 26, B 1000 Brussels, Belgium.

FLASH! FLASH! FLASH! . .The FCC has terminated the broadcasting activities of WFAT in New York City. WFAT was a pirate station operating out of Brooklyn for the last 16 months. More about this next month.

SASE. . .Due to increased postage costs, I am asking all members who want me to confirm that I have received their articles or who want an answer to a question to please include a SASE. Thank you. Have a pleasant June. I remain, 73's, *Arthur J. Gitzel*

TRI

LINGUAL

RECEPTION

REPORT FORMS

LISTEN TO THE WORLD



ON SHORTWAVE RADIO

DATE (day) [] [] (month) [] [] (year) [] [] []
 DATE (jour) [] [] (mois) [] [] (année) [] [] []
 FECHA (día) [] [] (mes) [] [] (año) [] [] []

RECEPTION REPORT
 RAPPORT DE RÉCEPTION
 INFORME DE RECEPCIÓN

To the right is a portion of the MULTI LINGUAL report forms available to SPEEDXERS.

These forms were designed primarily for the convenience of the station technician who will eventually read it. They were developed with the assistance of several broadcast technicians..... hence our claim of it being "Broadcaster Approved".

Order these forms from: Vera Crable WDX7MA,
 5114 North 17th St, Coeur d'Alene, ID 83814.

Three (3) forms may be obtained for each credit point earned up to eighteen (18) forms per order.
 2 credit points = 6 forms, 3 points = 9 forms, etc.

Only the three SPEEDX magazine issues immediately preceding any order may be used to qualify for an order, and only one order per month will be accepted.

To receive free report forms, simply send a business-size (4x9½) self-addressed stamped envelope to the address above. Attach one first class postage stamp (in the USA) for each 6 forms (or portion of) ordered. Outside the USA send IRC's. Please mention which issue(s) qualify you for the order.

These forms are available to ACTIVE SPEEDX CLUB MEMBERS ONLY! None other need apply! Be sure to order from the Coeur d'Alene, Idaho QTH. NOT HQS!!

G.M.T. LOCAL TIME ON A FREQUENCY OF KILOBERTZ
 G.M.T. HEURE LOCALE HORA LOCAL SUR LA FREQUENCE DE KILOBERTZ
 T.M.G. METERS INSTALLED OUTSIDE INDOOR
 ANTENNA OF ANTENNA DE METRES INSTALLATION EXTERIEUR INTERIEUR
 ANTENNA DE ANTENNA DE METROS INSTALACION EXTERIOR INTERIOR

OVERALL TECHNICAL QUALITY
 QUALITÉ TECHNIQUE DE L'ENSEMBLE
 CALIDAD TÉCNICA EN TODO

Excellent, Excellente, Excelente
 Good, Bonne, Buena
 Fair, Moyenne, Mediana
 Poor, Mauvaise, Mala
 Unusable, Inutilisable, Inutilizable

IN (LANGUAGE)
 EN LANGUE ENGLISH
 EN EL IDIOMA FRANCÉS
 ESPAÑOL

COUNTRY	JAN	FEB	MAR	GRID COORDINATE
AFARS & ISSAS	1450-0326	1457-0319	1506-0310	43.00E 11.50N
AFGHANISTAN	1220-0226	1246-0200	1316-0130	69.23E 34.65N
ALASKA-Anchorage	0056-1902	0220-1739	0341-1617	149.80W 61.20N
ALBANIA	1520-0602	1554-0527	1632-0449	19.83E 41.30N
ALGERIA	1639-0656	1708-0627	1748-0555	3.18E 36.70N
ANDORRA	1629-0719	1705-0643	1745-0603	1.50E 42.63N
ANGOLA	1721-0453	1715-0459	1709-0505	13.25E 8.83S
ANGUILLA	2142-1041	2154-1029	2208-1015	62.90W 18.25N
ANTARCTICA-McMur.	24hr-LITE	24hr-LITE	0745-1815	165.00E 77.50S
ANTIGUA	2138-1034	2150-1022	2203-1009	61.53W 17.11N
ARGENTINA	2257-0850	2230-0917	2200-0947	58.36W 34.60S

SUNSET - SUNRISE BOOKLET Above is an actual excerpt from this 16 page booklet. It lists the sunset-sunrise times in GMT for 265 sites around the world. Computerized for accuracy! Included is a mathematical formula for computing the times for any site not listed. A very handy DXing aid! Cost is \$1.00 (75¢ for Full Members) or 6 IRC's. Order from club HQS. **53**

CONTRIBUTORS CREDITS for JUNE
 * * * * *

Each name is preceded by a number, indicating how many SPEEDX columns you contributed to this month. An * preceding a number indicates credits given for the previous month. Credits other than SWBC/QSL/UTE/SKEDS are recorded by the Membership Chairman. Inquiries regarding credits should be sent to: Vera M. Crable, 5114 N. 17th St. Coeur d'Alene Idaho 83814 USA. PLEASE enclose a SASE for a reply.

Thanks to all you busy people who took the time to report.....73's
 * * * * *

6 ALEXANDER, BRIAN	PA.....RF-2800	*4 GRENIER, PETE	CA.....FRG-7
1 ALLEN, PATRICK	IL..... ?	2 GUCINSKI, GEORGE	WA.....RF-2800
3 AMELIO, TOIA	ITALY.....SAT-2100	*3 HARMS, BILL	WA.....FRG-7
2 ANGELONI, RICHARD	NY.....DX-160	3 HARRINGTON, ROB	CO.....DX-300
*2 AUDETTE, DAVID	MA.....SW-717	*4 HAUSER, GLENN	TN.....FRG-7
1 BARRY, JOE	CA.....R-390	1 HEATH, WILLIAM	KY.....DX-160
2 BEAL, HOBART	WA.....RC-4	*4 HENSLEY, BAXTER	TX.....SX-190
2 BEAUREGARD, DENIS	QUE.....DX-160	1 HERKIMER, JAMES	NY.....DRAKE-2B
1 BEEMAN, WILLIAM	OH.....RF-2800	2 HILL, NORMAN	VA.....ICP-5900W
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4 BROWN, NATHAN	IL.....ICF-5900W	3 HRIVNAK, DONALD	IL.....FRG-7
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4 BYRON, LESLIE	NY.....PTL-9	1 ISHII, ICHIRO	JAP.....RP-2200F
*2 CADY, GEORGE	IL.....FRG-7	1 KASPRZYK, EMIL	TX.....R-4C
*1 CARRIER, DAN	VA.....FRG-7	1 KAUFMAN, MALCOLM	NY.....SW4-A
4 CATALANO, JOHN	NY.....FRG-7	3 KAVALESKY, EDWARD	OH.....SPR-4
*5 CEREGHIN, JOHN	MD.....AR-2	*3 KEMP-BLAIR, KEN	CA.....FRG-7
*5 CHINAKOS, MICHAEL	WA.....FRG-7	1 KERRIGAN, PATRICK	IL.....FRG-7
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1 CRAWFORD, DUKE	CA.....RF-2800	1 LAZARUS, HENRY	LA.....SX-100
*6 CUCURA, VLADIMIR	PA.....FRG-7	1 LEEMAN, JOSEPH	RI.....FRG-7
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*1 CURTIS, FREDDY	TN.....RF-2800	1 LOBDELL, CHRIS	MA.....FRG-7
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*2 DAWSON, ARCH	CA.....SPR-4	*1 MAISE, CLARENCE	IA.....FRG-7
1 DEKEYSER, LUCIEN	CA.....FRG-7	2 MAPPIN, JAMES	WA.....FRG-7
*4 DEKOYER, RICHARD	NJ.....RF-4900	4 MARTIN, GENE	RI.....DX-160
1 DENNIS, AMEL	IN.....SX-190	1 MASON, 'SANDY'	ONT.....FRG-7
1 DEVENDORF, J.C.	CA.....SPR-4	1 MATTHEW, RICK	B.C.....R-1530
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*4 FORSMAN, STAN	CA.....R-392	2 NOVAK, RICHARD	CA.....RF-2800
*5 FRASER, ROBERT	MA.....XCR-30	*6 OAKLEY, MARJORIE	CA.....FRG-7
1 FRENCH, ROBERT	MD.....S-108	*1 O'BRIEN, JIM	B.C.....S-120
*6 GAEDE, ALLAN	CA.....R-390	1 OLIVER, WAYNE	MA.....FRG-7
2 GEORGE, CHARLES	TX.....SSR-1	*6 OSTERBERG, DAVID	MI.....RF-2200
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3 GOETZ, GREGG	MI.....DX-160	3 PEGENKA, JOSEPH	IN.....XCR-30
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*3 Pettit, Lani	IA.....RF-2800	1 STEIN, RICHARD	NJ.....FRG-7000
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*1 SMITH, B.	CA.....DX-160	*5 YAJKO, ROBERT	PA.....SPR-4
*6 SMITH, THOMAS	FL.....XGR-30	*1 ZAVATSKY, MARK	CT.....DX-160
*3 SMITH, TRAVER	CA.....FRG-7	1 YOHANA, WILLIAM	NJ.....FRG-7
1 SOMERS, JACK	CA.....FRG-7	*5 ZILMER, BOB	WI.....R-390A
*2 STAPLETON, CLAYTON	TX.....DC-1270	*3 ZINK, GEORGE	CA.....SPR-4

NOTE: Short the W/H column this month, will add it to July Contributors list.
Our thanks to 176 reporters this month.

WELCOME to 11 members who are reporting for the first time. They are:

Patrick Allen.....IL	George Gucinski.....WA	Ken Richardson.....AZ
Duke Crawford.....CA	Paul Korneke.....VA	Eric Schilder.....CA
William Davenport...TN	David Osterberg.....MI	Thomas Scott Sr.....OK
Gregg Goetz.....MI	Ted Powers.....GA	

Items for sale, etc...continued from page 4

Covers 3-31 mHz in LED readout, and 1.6-3 mHz-AM/FM on dial. Oper., SW & serv. manual. The complete SW Listeners Handbook by Hank Bennet, 8 bat, 1/4 inch head-phone adapter. \$450 includes UPS. Contact: Scott Tacoma, 4172 So. Tropico Dr. La Mesa, CA 92041. 714 469-4324 0000-0400 GMT.

Wanted: KS Preselector in good cond. \$50 or best offer, best offer also on the RF-4800.

Realistic DX-150A, unmodified but in very good cond. \$75.; Allied SX-190 w/standard xtls, plus xtls for 4.6-5.1 mHz & 21.450-21.950 mHz, good cond. \$165. Contact Edward Day, 19134 Cherry Creek Rd. Auburn, CA 95603. Phone 916-273-0234 after 5 PM PDST. Noooooo collect calls.

YAESU FRG-7000 used only 2 months. \$495. Microlog AUR-2 Morse code & Rtty decoder. \$375. Contact Robert A. Coborn, RFD 4 Tinkham Lane, Londonderry, NH 03053.

4 kHz AM filler for Drake R4C. \$35.00 Cashiers check or Postal MO only. Contact Jay S. Golden, 2043 W. Farwell, Chicago, IL 60645.

Panasonic RF-4800, only 6 months old. \$175, manual included. Contact: George C. Schrammel, 3125-A S. 42nd St. Milwaukee, WI 53215. George did not include his phone #, but he stated, Nooooooo collect calls.

Lafayette PF-300UHF/VHF receiver 30-50, 144-174, 450-471 mHz. No xtals necessary. Completely tuneable. Plus 5 optional xtal positions. Wide & narrow selectivity. AC or 12V Neg phone, rec, ext speaker, 3 PL Jacks. Mint cond. w/manual \$80 or swap towards preselector, ECB or SWL loop ant., or other SW accessories. Pair of KLH Model 17 speakers, 10" woofer, 3 1/2" tweeter. \$100. Contact Herb Shatz, 80-35 Springfield Blvd., Apt 2M, Jamaica, NY 11427. 212-464-8561, 1400-0300 GMT. The stereo equipment is a pick up item only.

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World of SWL'ing

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