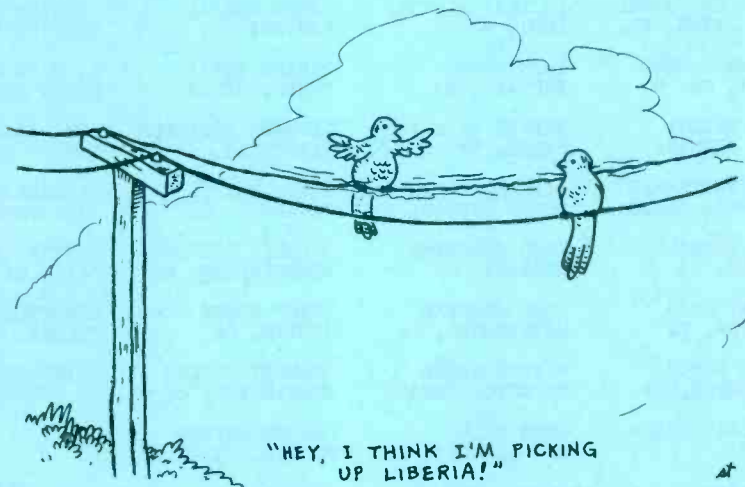


SPEED^x

*the dx radio magazine
for active shortwave listeners*



MAY 1979

Vol. IX No. V



KEYNOTES



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

CONGRATULATIONS TO 6 NEW FULL MEMBERS

JOHN CATALANO LIVERPOOL, NY	JACK LATTEMANN SEATTLE, WA	DAVE PISZCZEK GRAND ISLAND, NY	BEN RADCLIFF OTTOWA, IL
TIM STARR MACON, GA	JOHN WAGNER WAYZATA, MN		

Certificates of Full Membership and a copy of the SPEEDX Constitution are being mailed concurrently herewith to each of the above new members.

The above Full Members are eligible to vote, to nominate or be nominated,

Leo Davidonis Athol, MA, Harold Sellers Ont, Canada and George Zink South Gate, CA have also been added to the eligible list.

SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

TORE LARSSON SWEDEN	VICTOR GUILDER SAN ANSELMO, CA	FAUSTINO LEMOS LA PUENTE, CA	DAVID OSTERBERG IRON MOUNTAIN, MI
JACK KLINGE DALLAS, TX	PAUL GRIFFITH WEST INDIES	GIB JUNQUE JAPAN	BRIAN ALEXANDER MECHANICSBURG, PA
JACOB GANGNAGEL BOCA RATON, FL	PHILLIP ALOTTA LODI, NJ	BARRY MEGDAL VAN NUYS	LEONARD INSALACO WEST PITTSSTON, PA
NORMAN GARRAD HEMIT, CA	FRED ROSS TARZANA, CA	ICHIRO ISHII TOKYO, JAPAN	L. W. NEAL NORTH HOLLYWOOD, CA
HAJO RUSSOW WEST GERMANY	STEVEN WATSKY TYLER, TX	KENNETH BATTELLE FAIRFIELD, CA	DUKE CRAWFORD RANCHO CORDOVA, CA
JOHN WHITEHEAD QUEBECK, CANADA	RICHARD CINERT NORTH JUDSON, IN	JAMES MATHIES VAN NUYS, CA	MICHAEL WOOTAN JACKSONVILLE, FL
GARY GONZALES IRVINE, CA	PAUL ZECCHINO ASHAWAY, RI	DOUGLAS JOHNSON WESTMINSTER, MD	RAYMOND HAGADORN OJAI, CA
ROBERT GOSS HOUSTON, TX	PAUL KORNEKE WAYNESBORO, VA	GRANT CORBY TUSTIN, CA	WES MULLEN HELENA, MT
GREGG GOETZ GLADSTONE, MI	PIERRE GAGNE ONTARIO, CANADA	STANLEY ROGERS WILMINGTON, DE	PETER BOSWELL ST JOHN'S, CANADA
YOSHIAKI OHARA JAPAN	JOHN HALL SAN LEANDRO, CA	DANIEL COTTER FARMINGTON HILLS, MI	

We thank you for choosing SPEEDX as a means of enhancing your enjoyment of the radio listening hobby. We ask that you support the various sections with your knowledge and your DX catches.

EDITORS & CDE DEADLINE CHANGES

For the purpose of improving our service by an early delivery of SPEEDX each month, the editors deadline beginning immediately is changed to the 12th of each month. The Central Distribution Editors deadline is changed to the 7th of each month. This change is necessary due to the growth of SPEEDX and the volume of logging material received by the editors. The change will give the editors more time to sort, colate, assemble and type their column and meet the established deadline of material to the publisher. The contributors can also help in this endeavor, by using SPEEDX reporting forms, including your name on each logging slip, and cut into strips. Most important is to meet the editors deadline. Credit will not be given for loggings not used.

TOM MEYER TO VISIT SOUTHERN CALIFORNIA - SCADS

Tom Meyer, host of the popular "HAPPY STATION" program heard each Sunday on Radio Nederland, will arrive LAX on flight 601 KLM, at about 8:20 PM on the 30th of May. Tom will be staying at the Beverly Wilshire Hotel, and will be in the area for about two weeks.

Tom will be the honored guest at the June 9th SCADS meet to be held in Huntington Beach. Plan to attend if you can, and meet Tom Meyer in person. SCADS meets at a school auditorium at 5361 Sisson Drive, Huntington Beach, California, at 9:00 AM (local time) on Saturday 9th of June. For a map and other info on the meet, drop a line with a SASE to: Jim Young, P.O. Box 576, Wrightwood, CA 92397. Many SPEEDXers will be attending, including the Business Manager, Managing Editor and a number of editors, Art Getzel editor of Tips & Topics, also plans to be there. Come and enjoy the day.

TOP 20 MOST WANTED RADIO COUNTRIES

Gary Rakow thanks you for your participation in the "20 most wanted" survey, as announced in the February issue. Gary reports that Tristan da Cunha, has taken over Mongolia, as the top catch. Tristan da Cunha, is a small island in the South Atlantic, between Africa and South America. Geographical coordinates of 37 south, 12 west. The station operates on 0.04 kw on 3290 kHz. on Sunday, Wednesday and Friday at 1900-2200 with BBC news at 2000. Results:

	Pts.		Pts.		Pts.		Pts.
1. Tristan da Cunha	180	Comoro St.	132	Maldives	103	Laos	66
2. Antarctica	167	Falkland Is.	131	Nepal	98	Andora	61
3. Mongolia	165	Burma	124	Jibuti	95	Afghanistan	51
4. Cambodia	154	Cook Is.	121	Rhodesia	86	Greenland	44
5. Bhutan	150	*Bhutan	109	Thailand	67	Iceland	35

* Gary had listed Bhutan twice, once in 5th place and again in 10th place. Gary's report also included 12 other countries, with but 10 to 30 votes.

SPEEDX QSL LETTERS

SPEEDX is offering QSL letters for reception reports of RADIO MONITORS INTERNATIONAL'S SPEEDX NORTH AMERICAN DX REPORTS, heard monthly over the Sri Lanka Broadcast Corporation transmitters on Sundays.

Matthew Brown prepares these reports, broadcasted on the RMI DX program, hosted by SPEEDXER Adrian Peterson. If you hear this report, you will learn where to send your report. This will be an on-going offer to publicize SPEEDX in Asia. We thank Adrian for his cooperation and Matthew for preparing the tapes for broadcast.

MIDDLE TENNESSEE DX ASSOCIATION

The MTDXA announces they are accepting members from other parts of the U.S.A. The states are: Tennessee, Kentucky, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Alabama, Florida, Mississippi, Louisiana, Arkansas, Oklahoma and Texas. Their monthly bulletin is called "GO DX". For information write: Middle Tennessee DX Association, P.O. Box 213, Alexandria, TN 37012.

WRTVH'S SHIPPED

Don Erickson reports all copies of WRTH ordered through the HAP benefit sale have been shipped. If your copy has not arrived, please advise Don immediately so a tracer can be implemented with UPS. A few copies remain and will continue to be available at \$14.00 including shipping. Add \$1 for air mail to U.S. or Canada. Send orders with check or money order and SASE for verification of shipment, as well as inquiries, to Donald Erickson, 6059 Essex St, Riverside, CA 92504. All profit goes to the Handicapped Aid Program.

A WANDERING SPEEDXER

John Vockerroth, 10 Murray Hill Drive, Atco, NJ 08004 (609-767-3966) will be in the Norfolk, VA area from July 22 to August 3 and would like to meet other hobbyists in that area.

ANARC '79 CONVENTION

What do Joe Adamov of Radio Moscow's Moscow Mailbag (pending U.S. State Department approval), Rudy Espinal formerly of Radio Clarin, Ian McFarland of Radio Canada International's DX Digest, Bob Zanotti of Swiss Radio International's Shortwave Merry-Go-Round, Stewart Spencer of Voice of America's Magazine Show, Roger Stubbe of HCJB's engineering staff, and other International broadcasters have in common? They will all be at the 1979 ANARC super convention in Minneapolis, Minnesota. In addition, an exciting all-wave agenda is being scheduled with noted personalities in the radio hobby and representatives from manufacturers and DX clubs. We plan to focus our seminars on all aspects of the radio hobby (short wave, medium wave, FM & TV, Utility, etc.) Information and registration forms for ANARC 79 may be obtained (with a business size SASE) from: Association of North American Radio Clubs, 1979 Convention Committee, P.O. Box 14161, Minneapolis, Minnesota 55414. Those living in Canada may send a SASE to: 1979 ANARC Convention P.O. Box 142, Thunder Bay, Ontario, Canada P7C 4V5. The dates for the ANARC Convention are June 22, 23 and 24.

THE WORLD RADIO COMMUNICATIONS GUIDE

Published in March 1979 by Handler Enterprises, the World Radio Communications Guide is just the book for shortwave radio listeners and scanner monitors. It contains those hard to get frequencies and information that you will need to listen to some of the most interesting two way communications. In the past, our company has published many different frequency lists. We have taken our last 8 years experience and combined the most often asked for information into one compact book.

Send your check to Handler Enterprises, P.O. Box 48, Deerfield, IL 60015. Check or money order for \$5.95. Illinois residents must add 30% State s.tax.

THE WORLD IN MY EARS

A new book, the autobiography of a listener of 45 years experience on medium and shortwave covers 248 pages, has over 100 illustrations, is printed on the best quality paper, hard cover, bound, sewn, and with a five colour dust jacket. A special pre-publication price to the USA is \$13.95, offer expires 30 June, 1979. Regular retail price \$16.75 to USA. Order from Arthur Cushen, 212 Earn Street, Enwood, Invercargill, New Zealand. You may write Arthur for a free brochure that gives complete details on the contents of the book and background of this well known blind DXer.

USSR HIGH FREQUENCY BROADCAST NEWSLETTER

If you are interested in USSR reception and verification information, I certainly recommend Roger Legge's Newsletter. Write Roger Legge, P.O. Box 232, McLean, VA 22101. Price 10 issues for \$3.00

ANARC NEWSLETTER

The official publication of: Association of North American Clubs, contains numerous interesting tid bits about it's member clubs. The first item in the March issue is about ANARC approaches 15th year of service to DX Clubs and DXers. I quote, "Don Jensen, ANARC Founder & First Executive Secretary, wrote on February 10 1964, "The time has come for the long discussed alliance of North American DX Clubs to begin to actually take shape." Many club officials and individual DXers have discussed the advantages of such a group on this continent patterned after the successful "DX Alliansen" of Swedish clubs. And so on April 15, 1979, ANARC marks our 15th anniversary-alive and well! Yes, ANARC has survived the "ups and downs" through the intervening years. The future is bright! We are grateful to those whose foresight and faith gave Don Jensen the impetus to organize ANARC. We salute ASWLC, CIDX, IRCA, NNRC, NRC, NASWA and WTFDA-all are active member clubs today."

Ed. note; SPEEDX is not named above as we were not conceived for over 7 years later, however we did become a member of ANARC before our first birth-date.

You may subscribe to the ANARC Newsletter. Subscriptions: North America \$3.50 per year, Foreign \$5.00 per year.

GRAY HAIR IS A SIGN OF OLD AGE, NOT OF WISDOM



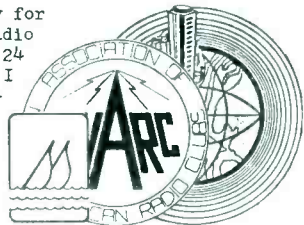
DX MONTAGE

RESEARCH/COMPILATION/REDACTION by A. W. ERLOKS

6 Tilton Avenue

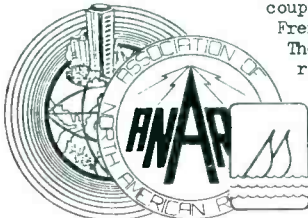
Exeter, New Hampshire 03833

Minneapolis, of course, has been announced as the host city for the '79 Convention of the Association of North American Radio Clubs. The dates, as many of you already know, are June 22 - 24 ...Last year's Convention in Montreal was a memorable one as I am certain our trek to Minnesota will be. It may be interesting, for example, to see if the ANARC attendees will top the mark of \$1280 they raised for the Handicapped Aid Program at ANARC '78 when this year's auction is held at mid-morning on Sunday....We're certain that Ken Eaton and Don Erickson have gleaned at least a modicum of enjoyment from the albums they won as door prizes at Montreal. Likewise, George Link, Dave Twiggs, and Charley Hoffman with their sets of 21 back-issue RCI QSL cards obtained early in the auction; or Larry McKinney's TE149 Frequency Meter; or, perhaps, that digital clock on which Martin Madeley bid successfully; but, certainly, the recording of steel drum music from Trinidad of which Tom Gavaras became the proud possessor.



INGERING QUOTES FROM ANARC '78: The successful bidder on a collector's item phonograph record from the old Radio Canada Shortwave Club was told by the auctioneer, "May you wear it in good health". This prompted the response from the floor that "it would probably fit better than the Radio Sweden T-shirts"...Or when that RBI mini-book measuring 2 inches square was up for grabs and Don Johnson suggested that it would be handy reading for short trips....The auctioneer palming off a standard portable as "a broadcast band receiver with an internal directional loop"....How 'bout that random comment, "Why must we come all the way to Montreal to get Northern Service and VOA schedules"...And Spain's radio representative, Ambrosio Wang An-Po, apologizing that REE did not have a station pennant "as popular as the VOA's"...Dr.David Meisel noting that solar flux, a measure of microwave radiation, might be a better "indicator of solar activity" and adding, "sunspot numbers suffer from guilt by association". Later on while pointing out that in spite of many theories on the subject the mystery of the cause of solar flares is still a mystery, the good Doctor noted that the projected activity would have "no effect on sustans". Or, in a follow-up to notes on the results of solar eclipses and the "winds" that effectively smear out the effect of the sun, he reminded us, "sunrise and sunset are little more than simple eclipses"...Yet you might wish to try this Meisel rejoinder, "You might want to consider disconnecting your ground during a magnetic storm as it might be an advantage to you. There is ground current induced by the ionosphere itself which has a tendency to nullify your ground!"...And, Finally, here's one left over from the group discussion on tropical band usage; "Enforce ITU regulations, particularly as it refers to country 'X'!"...

MONTREAL MEMORIES: Art Getzel bidding his little head off for that autographed copy of the WRTVH...Frank Gittens, the one-man Caribbean DX Club...Charley Hoffman and Greg Ravenhorst modeling the RBI caps each obtained in the HAF auction...Ken Burgess attempting to outbid himself for a 1966 copy of How To Listen To The World, then later outbidding others for a year's subscription to SPEEDX...Tom Gavaras, running a little short of \$\$ in the waning stages of the auction, making an opening bid of \$2.02...Louis Colburn bidding successfully on a SPEEDX-GRAM subscription....The spirited in-puts to the programming discussion by Larry McKinney and Malcolm Kauffman....The slowest moving item in the auction - a California shopping bag containing two rubber bands and a potentiometer nut...The dynamic duo, Ken Eaton and John Trautschold, vowing not to repeat their 1977 banquet miscalculation by being the first to eat in '78....Everyone drinking bi-lingual coffee during the breaks...A couple of the younger set sneaking off down the hall to watch the French language TV version of the Expos-Astros baseball game.... The miraculous way Ivan Grishin kept appearing whenever my wife rode the elevator....Becoming the collection agent for Charley Hoffman's used flash bulbs. Perhaps I can put them in the HAF auction '79 in Minneapolis. With a VOA pennant it'd probably bring in a couple hundred for the cause....Spain's Ambrosio Wang An-Po winning T-shirt transfers in Sunday's raffle.... Frank Woltman, keeping a low profile throughout and one of few managing to consistently come away from ANARC with his dignity intact. Must find out how he does that!...



PROGRAM

MAY 1979

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

PANORAMA

МОСКВА РАДИО

RADIO MOSCOW

STATION OF THE MONTH

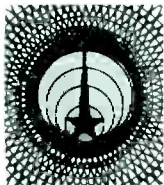


Program Panorama's "Station of the Month" feature makes its first foray into the Socialist World this month as Radio Moscow is the featured station. Radio Moscow's North American Service is one of the first stations heard by the new SWL--and no wonder! It is an understatement to say that RM saturates the bands. Tune in each evening from 2300-0400 GMT (or 0330-0730 GMT for the Pacific Coast Service) for some interesting programs. A recent development in Radio Moscow English programming is the arrival of the Radio Moscow World Service. This new service replaces the regional services (other than the North American transmissions), and it is modelled after the BBC World Service in format--news on the hour, commentary, music and feature programs. Here are some comments from SPEEDXers on RM:

(Allan Gaede, CA): "I find RM a very enjoyable station to listen to--even though they slant the news somewhat (VOA is probably guilty of the same in the other direction). I particularly enjoy their mailbag show. I also like the geography programs about places in the USSR. I find that it's a way to get to know their people and customs."

(Robert Fraser, MA): "I am one of those who regularly listen to and enjoy Radio Moscow. Although I have been an SWL only seven years, I have noticed a definite change to Radio Moscow in the last few years. Gone are their almost vicious commentaries, replaced by a more explanatory one. Also, their new programs (MUSIC AT YOUR REQUEST, ROUND THE SOVIET UNION AND THE DX PROGRAM) show that they are becoming more open. Perhaps their DX PROGRAM is the greatest step in this direction. Once in a while, I notice that in their MOSCOW MAILBAG they sometimes sidestep a direct answer to questions which I believe are sent in to deliberately provoke them. I haven't really tuned to their new World Service, but I have heard news, commentaries and music. The music they feature is another great step to openness, because I have actually heard U.S. rock music on Radio Moscow."

(Clayton Stapleton, TX): "Radio Moscow is a very interesting station to listen to. Whenever I get the chance, I tune into RM to listen to their point of view on world topics. RM has one of the best science programs called SCIENCE AND ENGINEERING. It keeps listeners informed on the latest scientific happenings in the USSR."



(Hank Ligon, GA): "I like RM's World Service because it is somewhat different from their North American Service. The World Service is much more relaxed, and in my opinion, it offers a greater variety of programs. My favorite WS program is THIS AND THAT, which keeps me waiting until it comes on again. Also, it seems that RM has finally realized that its regional services weren't reaching enough people (because they were boring). They now have a good set of programs."

(Bill Smith, LA): "RM has as much right to the airwaves as any other station, but no more, and particularly at the expense of others. Mr. Adamov broadcasting his nightly barrage on a multitude of frequencies is difficult to dodge, let alone digest. And I doubt that the Free World is in awe of the Radio Moscow World Service."

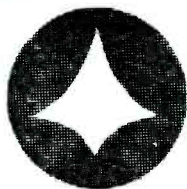
RADIO MOSCOW CONTINUES AS "STATION OF THE MONTH" IN THE JUNE ISSUE!!!

BELGIUM...BRT plans to start a Shortwave Listeners Club in the near future. Members will receive a special information bulletin. Also, "QSL cards, stickers, pennants, etc. will be reserved exclusively to members of our club." For more information, write to: BRT, P.O. Box 26, B 1000 Brussels, Belgium. (Dick Malone, MA and Dan Brame, IL)

BRAZIL...The BIG news in March was the return of Radio Nacional de Brasilia's International Service. The station has been heard since mid-March to North America in English at 0200 GMT on 15280 kHz.

There is some mixing with KGEI, but reception has been generally good. The program consists of Brazilian music interspersed with short features on Brazil, answers to listeners' questions, etc. The host is the familiar John Morris. In April broadcasts to Europe(2000 GMT on 15270) and Africa(2105 GMT on 15280) in English were added. The current transmissions are part of a 90-day test. In order for these broadcasts to continue, listeners must show their support for the station by writing to: Radiobrás, International Service, P.O. Box 04-0340, Brasilia 70323, Federal District, Brazil. Reception reports, comments on programming and questions about Brazil are requested. (Woody Seymour, Jr., NC and Brian Baker, IL)

Rádio Nacional de Brasília



FALKLAND ISLANDS...While it would be nice to enjoy the programming of the FIBS, not many North American listeners will have the opportunity to do so. However, the next best thing is to listen to the special BBC program directed to the Falkland Islands! It can be heard Sundays at 2210 GMT following the World News. Try 9915 kHz. The programming consists mainly of a record request program. (Woody Seymour, Jr., NC)

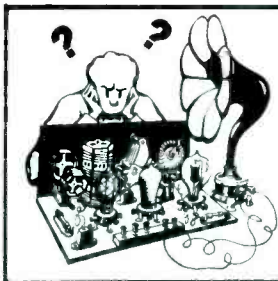
GREAT BRITAIN...BBC World Service highlights for May: Canada At The Crossroads is a two-part look on the current uncertainty of Canadian political life. Listen on the 5th at 1130 GMT, repeated 8th @ 2030 and 9th @ 0230. The second program can be heard the following week at the same days and times.....Hooray For Hollywood is a celebration of 50 years of film musicals. The nine programs began April 29, and they can be heard on the following days and times each week: Sundays @ 1830, Mondays @ 0100 and Tuesdays @ 1345 GMT.....Listen to BBCWS this month for news of the General Election in Britain. (London Calling, May 1979)

HOLLAND...(Scott Snyder, NY):"Radio Nederland is...the most helpful and cooperative SW station that I know of. Their 'DX Information Service Catalogue'(which contains many courses and pamphlets) has provided me with much information and knowledge--at no cost." (Bill Smith, LA):"Many of the same compliments and thoughts about the factual, unbiased news reporting of the BBC could likewise be applied to Radio Nederland. The 'Dutch Touch' is one of my favorites for everyday listening, as there is an excellent program variety and the RN people obviously savor their audience. Those free DX courses and all the rest do not come inexpensively. I'd rate RN in the top 3 of shortwave broadcasting stations, and there is a difference between a broadcaster and a radio station."

RADIO KUWAIT

MUSIC ON SHORTWAVE...If you like pop music, one of the best stations for it is now being heard well daily. Radio Kuwait's English Service can be heard from 1800-2100 GMT daily on 15345 kHz. Pop Session Special and Disco Smashers are only two of the programs you can hear from Radio Kuwait.

UGANDA...Radio Uganda's North American Service was last heard on April 10. Hours later, Kampala was overrun by the invasion force consisting of Ugandan exiles and Tanzanians. From listening to Radio Uganda those last few days of Idi Amin's rule, you'd hardly think anything was happening in the country. News broadcasts were brief, and the war was mentioned only briefly. It will be interesting to see if the North American broadcasts will continue under the new regime--and if they improve. As of the date of this writing, 15325 has been silent at 0300. Next month, the 1st anniversary of PP! Until then, 73, Woody 4/19/79



TECHNICAL TOPICS

Editor

SANDY BLAIZE

AVC	?	SSB
AGC		LSB
GAIN		FADE
TUNER		NOISE
IMAGE		Smeter

Send Technical Questions & Technical Material To: ➔

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

RADIO SHACK DX-300: Mr. Frank Roberts of the Fort Worth Office of the TANDY Corp. (Owners of the Radio Shack chain) stated recently that he was aware that there is a problem in about 50% of the DX-300 models on the shelves at present. This is being taken care of and he emphasizes that no effort will be spared to satisfy the customer. This from Rob Harrington in Colorado. Rob sez that his first set was a bomb, but the second one he got was very nice indeed. If you have a DX-300 that is not up to snuff and the dealer you bought it from refuses to satisfy you, I urge you to write to Mr. Roberts.

SPEEDXer Marjorie Witte sez SHARP Electronics recently introduced two World Time calculators: CT600 (Desk model), and CT500 (Pocket model). Both have date, clock, stopwatch, memory functions etc. Check with your local SHARP distributor. (This Editor's XYL gave him a Seiko "World Timer" for Christmas and all I can say is it's a DXers watch come true!!)

RADIO WEST, 3417 Purer Rd., Escondido, CA., 92025 has just sent me thier latest catalog. They are offering the FRG-7000 and RF-2800/2900 in "standard" and modified versions along with the older FRG-7 receivers. They also carry a nice line of accessories including preselectors, and digital read-outs for almost any receiver not so equipped. This may be the way to "update" your old receiver without having to buy a new one! The BCB DXing enthusiast will find thier line of loop and ferrite antennas interesting. Write to them today and enclose a S.A.S.E. for a fast response.

COMPLAINT: this comes from a SPEEDXer in New York. Seems as though he took his ICF-5900 to the SONY center and was very dissatisfied with the service. This seems to be a common ailment of most "authorized" dealers who are geared for a TV and Stereo trade rather than be worried with the Shortwave business. As a longtime SWL/amateur operator, I urge you to take or send your set to an EXPERT who understands "DXing" and likes shortwave. His services may cost a little more, but it will be worth it not to have YOUR receiver screwed up.

JAPAN RADIO CORP. (JRC) NRD-505 RECEIVER: A real dream set for the very serious DXer/SWL/Amateur. Now available from Gilfer Associates, Box 239, Park Ridge, NJ., 07656. Basic price is about \$2275. Write to them for a brochure and thier latest catalog. As always, for a faster reply send a S.A.S.E. They also carry a complete line of accessories for the SWL/DXer.

A RECORD? about Shortwave??? Yes, believe it or not, a record has been produced in England about shortwave radio and DXing!! Included are over 30 call signs, (interval signals?-ed.) plus recordings of satellites, SSTV, RTTY, FAX and a variety of other radio sounds to help you in the proper identification of these signals. Hints on the hobby and a talk by BBC World Radio Club's Henry Hatch are included. Price is \$6.95 (U.S.) including postage and packing charges worldwide. Order from: Trans-Island Productions Ltd., Dept. L, P.O. Box 24, Douglas, Isle of Man, United Kingdom. (Available as a record album or cassette. Ask for: "Long Live Short-Wave".)

Coming soon: Army/Navy "AN" list to help you identify that "surplus" stuff! *****
 That's about it for this month. Your Editor is home reoperating from a short stay in the hospital. The nurses were nice but the SW listening conditions were lousy. Had to content myself with TV and local BCB stations. Ugh! Until next time.....Good DXing!!!!!!

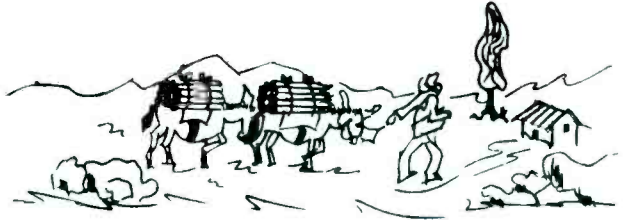
Sandy

SWBC DX - Western Hemisphere

EDITOR

CHRIS HANSEN

2825 WEBB AVENUE
APARTMENT 5-F
BRONX NY 10468
DEADLINE: 12th
Times & Dates: GMT
Frequencies: kHz



SPANISH FOR DXERS LESSON ONE: THE ALPHABET AND PRONUNCIATION

As I stated last month, the answer to the question: "What is the Spanish alphabet?" is surprising. Although the Spanish alphabet has no different single letters from the Roman alphabet. [Although 'w' is used only in foreign words, such as "whiskey", there are several combinations of letters which are considered as one letter. Here follows the Spanish alphabet; Aa; Bb; Cc; CHch; Dd; Ee; Ff; Gg; Hh; Ii; Jj; Kk; Ll; LlLl; Mm; Nn; Nñ; Oo; Pp; Qq; Rr; [RRrr]; Ss; Tt; Uu; Vv; [Ww]; Xx; Yy; Zz. The names of these letters are: a, be, ce, che, de, e, efe, ge, hache, i, jota, ka, ele, elle, ene, ene, o, pe, cu, ere, [erre], ese, te, u, uve (or ve), [doble ve or doble u], equis, ye (or i griega), zeta. Now you know what HCJB is referring to when they mention: "Hache, ce, jota, be."

NOTE: When using a Spanish dictionary remember: CH comes AFTER cz; that is, hache (as a word) comes after hacienda; LL comes AFTER l (Llano comes after luz); ñ comes after n (año comes after anuncian) but RR comes in its regular place in the alphabet. The Spanish Academy (which is analogous to the French Academy -- it is the foremost of the various Hispanic Academies all over the Spanish world who establish the rules of the Spanish language) does not recognize RR as a separate letter for orthographic purposes, although to all intents and purposes it is one.

PRONUNCIATION: VOWELS

- a = a in EE father
- e = (1) When followed by a single consonant or a vowel, or at the end of a word, pronounced like EE a in gale: tema, cafe, verde.
- (2) At all other positions it is like e in EE net: ochenta, viven.
- i = Like i in EE machine -- isla. When preceded or followed by a vowel, like EE y consonantal (commercial): sierra.
- o = Like EE o in go, but not pronounced ow as an EE speaking person "diphthongizes" his o's, but o, a pure o sound: apoyo.
- u = (1) Like u in EE rude: pulir
- (2) U is silent in -gue, -gui, -que, -qui: pague (PA-ge); que (KAY); alguien (al-gee-EN)
- (3) However, when the dieresis appears over the u, it is pronounced -- averigüe (a-ver-ee-GOO-e); lingüística (ling-oo-is-TEE-ah)

CONSONANTS

- b = Like EE b initially, otherwise like v in EE over, but the lips do not touch - bola (BO-lah); haver (a-VER)
- c = (LAm.) (1) When followed by e or i, like c in EE certain
- (2) When followed by any other letter, like c in EE can -- cinco (SIN-koh)
- ch = CR in EE church - leche (LAY-chav)
- d = D in EE dull, except when between 2 vowels and when final, when it is the unvoiced th in EE thus: dar (DAR), but ciudad (see-u-DATH)
- f = Like f in EF
- g = (1) When followed by e or i, like h in EE hope: gitano (hee-TA-noh)
- (2) When followed by any other letter, like g in EE game: gallo (GA-yo)
- h = ALWAYS SILENT!!! - hache (AH-che)
- j = Always like g case (1) - jota (HO-tah)
- k = Rare in SS, mostly in foreign words, but when it does appear, like EE k: kilohertzios (KEE-loh-ERTZ-i-os)
- l = Like EE l in large - largo (LAR-goh)
- ll = (LAm) - Like y in EE yet: millón (mee-YON)
- n = (1) Before hard c and g, like n in EE think - rincón (rin(g)-CON)
- (2) Everywhere else, like n in EE now - nariz (nah-RIS)
- ñ = Like ny in EE canyon: cañón (KAH-nyon)
- p = Like p in EE pan - palo (PAH-loh)
- q = Like c in EE can - it is always followed by -ue or -ui and the u is always silent: quejar (kav-RAR)
- r = (1) Initially, and when preceded by l, n, s it is trilled - never arr in the throat or back of the mouth -- it is always produced by forcing air through a passage formed by placing one's tongue tip on the hard palatal ridge right behind one's upper front teeth -- Place your tongue as if you were going to say "tee" and then forcibly exhale through your mouth -- your tongue should vibrate and you should be TRILLING your r. rato (RRRAH-toh)
- (2) When medial or final, or not preceded by l, n, or s, simply a trip of the tongue -- as if you were saying 'd'; but place the tongue a little further back on the ridge behind one's teeth and do not linger to trill, simply trip the tongue - mero (ME-ro) [should almost sound like ME-doh].
- rr = ALWAYS PRONOUNCED AS IN R CASE (1) - tierra (tie-rrrah)
- s = (1) Mostly like s in EE sir: servir (ser-VEER), mása, casa
- (2) Before b, d, g (hard), l, m, n, like z in EE zoo: esbelto (ez-BEL-toh)
- t = Like c in EE stand: tubo (TOO-voh)
- v = Like SS initial b in all positions: vaca (BAH-cah)
- x = (1) like s in sit when followed by a consonant: extranjero (es-tran-BEH-roh)
- (2) like EE gs when between 2 vowels: examen (egs-AR-men)
- (3) México and mexicano are pronounced as if the x were a j: MER-hee-koh; meh-hee-CAH-noh
- y = (1) As a conjunction meaning "and," is pronounced like i in EE machine.
- (2) When next to or between two vowels, it is pronounced like y in EE yet: yo, doy, soy.
- z = (LAm.) Like c in EE certain: zumo (SU-moh); zapata (sa-PAH-tah)

Latin American pronunciations, when different from Castilian SS pronunciations, are indicated above by (LAm.). One can also note that, for example, the Newyorkians (Puerto Rican New Yorkers) pronounce the ll and the y letters as an English j sound: Los Yanquis (LOHS 'AHN-kees) (our AL baseball team). They also tend to drop their s's: e.g., they would tend to pronounce the words "Esta es" as (EH-ta es) or "como estas" as (KO-mo eh-tá), Next month, we'll go into diphthongs, accents, and spelling tips. Then you'll be ready for transcribing those ID's!!

BRAZIL (continued)

- t6135 2342 R. Gaucha, PP, tlk by OM; no ID, so tentative (333;3/13.Yajko, PA)
 9687 0900 R. Bandeirantes, PP, variety px; (343; 3/12. Takahashi, Japan)
 9695 0029 Radio Rio Mar, PP, on after s/off of R. Sweden, Brazilian mx, ID @0045 w/
 mention of Manaus - gone @0059, perhaps s/off but not sure (322;3/13;
 Lazarus, LA) son, NM)
 11780 0130 R. Nal. de Brasília, PP, many ID's, vocals, orch, mx, tlks (444;3/29.Thomp-
 11915 0152 R. Gaucha, PP, fast tlk by 2 OMM, mx slogan, QRM HCJB (423;2/21.Howell,CA)
 15280 0200 Radiobrás, EE, instead of back in the afternoon as (they) had predicted,
 they showed up at this much more favorable time for NAM, with a nightly EE hour
 @0200-0300, first noted here 3/15 but had been on a few days earlier. Mostly
 music with 3 or 4 brief talks, all by John Morris, their previous announcer.
 Frequently giving address and asking for reports. This is a 90-day experimental
 broadcast. Here, it is extremely strong -- you hardly know KGEI is there while
 RNB is on. However, DXers in the western and central U.S. advise me of heavy
 QRM from KGEI. Of course, it was rather presumptuous of RNB to pick KGEI's
 long-established LAm. service frequency! (Hauser-TN) +23
 15370 2300 R. Bandeirantes, PP, ID, then pop mx, ads, tlk, mx @2315 covered by R.
 Free Grenada, //11925 (322; 3/22. Zilmer, WI)
 17815 0332 R. Cultura, EE, Easy listening mx, ID (333; 3/20. Zavatsky, CT)

CHILE

- 6135 1102 R. Univ. de Concepción, EE, ID by YL, requested reports, foll. by chorus and
 into SS (342; 3/23. Jones, MS)
 6150 0500 R. Cooperativa Vitalicia, SS, Time pips, Chilean pop mx, ID as "R. Nacional
 de Chile" (322; 3/13. Knight, CO) CA)+2
 9715 0041 LVCH, SS, LAm mx, many ID's, fluttery w/ fq. companion (333;4/1.Brookwell,
 11755 0445 LVCH, SS, mx px, excellent mx; (444; 4/7. Gaede, CA)
 11840 1100 LVCH, EE, cmt on trade and economics in Chile (443; 3/21. Zilmer, WI) +1
 15123 1200 LVCH, SS/FF, IS, ID, mx, tlk, QRM Turkey on 15125 (343; 3/1-7; Takahashi,JA)
 17800 0210 LVCH, EE, Chilean economics; (444; 3/20. DeKoyer, NJ)(444;4/3.Sanderson,AZ)+4
 17790a 2337 La Voz de Cuba (px run by expatriot Cubans and bc over various stations in
 both hemispheres --the entire list [some bizarre ones: RBC Rhodesia, Voice of
 Free China (VOFC)] is in the April NASWA Listeners' Notebook on pages 24-5, con-
 tributed by John Campbell in the March DSWCI SWN, for the curious. cpjh)(444;
 3/8. Bryan, WA)

COLOMBIA

- 4755 0515 Emisora Nuevo Mundo, SS, RTTY QRM, CARACOL ID, nx (533;3/16. Holmes,CO)+2
 4815 0344 R. Guatapuquí, SS, ID @0345, LAm. mx, (544; 3/23. Holmes, CO) +1
 4865 0955 LV del Cinaruco, SS, Música de alta calidad (332; 3/19. Beauregard, PQ)+3
 4875 0545 R. Super de Medellín, SS, ID, tlk, mx, ad for "Pep Tonic" (453; 3/10;
 Wirrell, MA)+5
 4875 0258 LV del Norte, SS, ID, instrumental mx; (333; 3/14. Yajko, PA)
 4885 0450 Ondas del Meta, SS, mx, ID @0458 w/ fqys, 3-tone chime before ID, then 0502*
 (533; 3/23. Holmes, CO)(353; 3/27. Moore, PA)
 4925 *0923 Emisora Meridiano 70; SS, ID, calls, fqys, NA @0945 (443;3/23.Jones, MS)
 4945 0646 R. Colosal, SS, LAm pop mx, OM ancr w/ ID (343; 4/5. Bryan, WA) +4
 4965 0620 R. Santa Fe, SS, LAm mx, OM tlk; QRM Rumbos, ID 0628 (522;3/16.Holmes,CO)+4
 5010 0500* R. Surcolombiana, SS, full ID @0447, fqys; NA, off; (222; 4/1. Howard, CA)+1
 5020 0237 Ecos del Atrato, SS, lively vocal mx, ID @0240, (232; 3/27. Lindsey,NJ)
 5035 1027 LV del Caquetá, SS, ID, LAm pop mx; (343; 3/14. Jones, MS)(232;3/27.Peters,MB)
 5040 0515 R. Sinco, SS, LAm nx, ID for CARACOL (4321 3.4, Knight, CO)
 5095 0400 R. Sutatenza, SS, LAm/SAM nx; gas ads, ID; (433; 3/28. Stone, ON)
 6015 0425 R. Mira, SS, LAm pop mx, TC's, 0453 ID as "Tumaco, Narino, Colombia, R.
 Mira" NA, 0455* (323; 3/10. Howard, CA) dell,MA)+4
 6065 0932 R. Super de Bogotá, SS, OM ancr, TC between each selection, (444; 3/24. Lob-
 6095 0729 LV del Centro, SS, ID's, fqys, RCN mentioned (433; 3/12. Knight, CO)+1
 6115 1045 LV del Llano, SS, mx, anmts, ID, (333; 3/19. Tannenwald, NY)+2
 6160 0525 Emisora Nueva Granada, SS, LAm mx, ID: "R. Suceso, RCN" (That is the name
 of a news px over the RCN net, not a station ID. cpjh)(434;3/17.Knight,CO)
 (433; 3/18. Zavatsky, CT)
 6170 1031 LV de la Selva, SS, ballads, OM DJ w/ many ID's (252;3/25.Moore, PA)
 13848 0345 R. Nacional, SS, long orchestral numbers, no voice, right through 0400 w/
 no ID, so tent. (343; 4/1. Earhart, PA) +2
 15334m 0300 R. Nacional, SS, ID @0302 as "La Radiodifusora Nacional de Colombia"
 (544; 4/3. Holmes, CO)(443; 4/2. Zilmer, WI)(433;3/31. Stone, ON)

ECUADOR - HCJB

- 11835 0700 EE, usual px, hrd here 3/14. et. al, What's going on here?(Simple, they've
 amended fqys. Listed on DXPL 3/24. cpjh)(--- ---; Harms, UT)
 15115 0144 EE, ancd. 11915, missing from both HCJB published and bc. skeds (Hauser, DR)
 +24 other reports of HCJB on various fqys.

ECUADOR (continued)

- 3253 0405 LV del Triunfo, SS, pop, Beatles mx, "Super potencia" jingles, ID within
 px as "R. LV Santanta" 0500* w/ Love is a Many Splendored Thing and ID: "Esta Es
 Radio La Voz del Triunfo de Santo Domingo de los Colorados" Gave 1260 kHz and no
 SW fq. I could tell (333; 4/4. Novello, NY) +3
- 3280 0012 R. Iris, SS, ID's, anmts; (323; 3/14. Yajko, PA)
- 3281 1028 LV del Napo, SS vocal by YL, TC/ID by OM ancr, too weak for clear ID so
 tent.; (121; 3/17. Lobdell, MA)
- 3315 1107 R. Pastaza, SS, LAM mx, ads, 1115 ID, f/o 1120-1136 (333;3/17. Howard, CA)+1
- 3375 0436 R. Melodia, SS, slow LAM mx, anmts, ID (322; 3/30. Howell, CA)
- 3390 1025 R. Zaracay, SS, Amanecer Ecuatoriana (Ecuadorian Dawn)(323; 3/25. Tannenwald,
 NY)(222; 3/27. Alexander, PA)
- 4680 0330 R. Nacional Espejo, SS, radio play (433; 3/11. Ottaway, CO)+3
- 4800 0500 R. Popular Independiente, SS, typical Ecuadorian pop mx, several ID's (333;
 3/20. Knight, CO)(342; 4/9. Peters, MB)
- 4820 1024 R. Paz y Bien, SS, Ecuadorian pop mx, ID, QRM from ute testing (433; 3/20
 Knight, CO)(322; 3/19. Beauregard, PQ)
- 4870 0217 R. Río Amazonas, SS w/ vocal tunes, soft-spoken low-keyed anmts, 2149* after
 NA (333; 3/16. Lobdell, MA)(252; 3/17. Moore, PA)(343;4/6. Peters, MB)
- 4920 0440 R. Quito, SS, mx, w/ ID @0505 by OM, mx, 0505* (434;3/17. Zavatsky,CT)+3
- 5025 1040 R. Splendit, SS, native mx, ads, tik, ID; (333; 3/11. Tannenwald, NY)
 (0453* abruptly; 333; 3/18. Howard, CA)
- 5060 0229 Sistema de Emisora Progreso, SS, ID by OM @0230, vocal mx, heavy static (222;
 3/26. Lindsey, NJ)

FRENCH GUYANA-FR3, Cayenne

- 3385 *0902 FF, electric guitar, s/on, "ÍcÍ Cayenne," into disco mx, many ads; (---;
 3/26. Nikolich, IL)(322;4/3. Ottaway, CO)(232;3/18.Famularo, NJ){0303*
 after LM (Marseillaise)} 333; 3/18. Lobdell, MA)

GALÁPAGOS ISLANDS-LV de Galápagos

- 4810 0304 SS, Variety mx px, many ID's, 0409 s/off ID's, NA 0410-0414 (That's a long
 time to stand at attention, hi! cpjh) 0421* (434; 4/3. Howard, CA)

GUYANA-GBS

- 5950 0850 EE, ID: "Action Radio" TC "Ten min. before 6;" tlk on farming, cattle; QRN;
 (342; 3/21. Jones, MS){[Song: "Who Kill Jimmy Jones If He Kill Everybody?"
 (sounds like Top-10 material here in the U.S.! cpjh)]444;4/3.Jones, MS)
 (322; 4/13. Lobdell, MA)

PERÚ

- 4790 0335 R. Atlantida, trad. mx w/ mandolins, fast-paced OM DJ, ID, doorbells (333;
 4/4. Novello, NY)(343; 3/23. Jones, MS)
- 4860 0620 R. Chinchaycocha, SS, Andean mx, anmts; (323; 4/3. Jones, CA)
- 4935 1052 R. Tropical, SS, ads, ID, many mentions of Tarapoto (343;3/15.Jones,MS)
- 4995 0522 R. Andina, SS, OM anc. @0522 ID, 0523 NA, 0526 silent but carrier on past
 0530 (323; 3/25. Howard, CA)
- 5010 0415 R. Eco, SS, LAM mx, ID (232; 4/2. Peters, MB)
- 5025 0935 R. Quillabamba, SS, typical Peruvian mx, QRN, (442; 3/21. Knight, CO)
- 5980 0545 R. Panamericana, SS, LAM mx, tik by OM/YL, ID's, covered by Libya @0600;
 (333; 3/25. Saylor, PA)(343; 3/27. Peters, MB)
- 6020 1102 R. Victoria, SS, major world nx, SAM, nx, 1110 Peruvian nx; singing TC's
 every 5 minutes (444; 3/16. Howard, CA)(232; 3/16. Jones, MS) Knight,CO)
- 6115 1125 R. Unión, SS, tik, ID, LLano pretty much separated by this time (332; 3/16)
- 6195 1002 R. Cuzco, SS, *1002 w/ mx, ID @1003 using calls/fqys, Peruvian mx, ads
 @1026-1030; (242; 3/20. Lazarus, LA)(242; 3/23. Jones, MS)

SURINAM-SRS

- 4850 0929 Dutch, ID @0930, nx in Dutch, OM/YL, assorted mx; (454; 4/5. Forsman, CA)

VENEZUELA

- 3215 0042 Ondas Panamericanas, SS, px of romantic love songs, the title being: "Es-
 trellas _____ Romanticas" ID, ads, first time here (343;4/4.Lobdell, MA)+5
- 3255 0210 LV del Tigre, SS, LAM mx, IDs (322; 3/24. Saylor, PA)+2
- 3275 0310 R. Mara, SS, pop mx from Cuba and DR, ID: "R. Mara, la emisora más fuerte
 de Zulia" (322; 3/29. Lobdell, MA)+4
- 3325 0755 R. Monagas, SS, YL w/ LAM folk/rock mx, nx 0801 (332; 3/18. Thompson, CA)
 (RTTY QRM; 343; 4/8. Howell, CA)
- 3355 1035 R. Impacto, SS, LAM mx, clear ID @1041, series of ads (233; 3/24. Howard,CA)
- 3395 1042 R. Universidad, SS, ID, LAM pop mx (343; 3/16. Knight, CO)+1 ITALY)+7
- 4770 0055 R. Bolívar, SS, "Musica su emisora R. Bolivar" promos/mx; (454; 3/19. Toia,
 4780 0200 LV de Carabobo, SS, Ven. mx, (444; 3/28. Thompson, NM)
- 4800 0110 R. Lara, SS, mx, ID @0115, static, high A-Index [35](433;3/23.Holmes, CO)
- 4840 0146 R. Valera, SS, ads, TC's, many ID, Ven. mx,(443;3/21.Jones, MS)+2

CANADA (continued)

11945 2150 RCI, EE, African svce; (544; 4/6. Miller, CA)(343; 3/18. McNally, CA)
 15260 1815 RCI, EE, DX Digest; (444; 4/1. Curtis, TN)(444; 3/25. Rzepka, WI)
 15325 2030 RCI, EE, Winter in Frobisher Bay (554; 3/14. Schroeder, WI)
 17875 1900 RCI, EE, Mailbag, DX Digest; (333; 3/18. Audette, MA)(444; 4/1. Forbes, TX)

COSTA RICA

4832 0800 R. Reloj, SS, LAm mx, TC's, ID: "R. Reloj, Número Uno" (444; 3/28. Audette, MA) +3
 5055 0233 Faro del Caribe, EE, rel, px, "Song in the Night" 0303*(333; 3/8. Cucura, PA)+5
 5955 *0930 R. Casino, SS, Band mx, ID, call, fqys, SW fq. ancd as 5954, a move from
 5960; after VOA came on both signals audible without appreciable het (444;
 3/19. Jones, MS)
 6035 *0917 Faro del Caribe, SS, NA, ID, fqys; het; (443; 3/27. Jones, MS)+1

CUBA—Radio Havana Cuba

6060 2300 SS, good mx, vocals, many ID's (343; 3/14. Forbes, TX)
 9550 1415 SS, ID, pop mx; (343; 3/13. Smith, FL)
 11925 0435 EE, YL ancr, mx, "Cuba and the World" (544; 3/27. McNally, CA)
 11930 1432 SS, YL ancr, rock mx from "Saturday Night Fever" (343; 3/18; McNally, CA)+5
 17855 2130 EE, ID, OM w/ tlk, fq, 2138* (444; 3/17. Cucura, PA)
 11970 0258 SS, World nx, Cuban mx; (433; ---; Stone, ON)
 15380 2155 SS, IS, SS tlks; (443; 3/10. Takahashi, Japan)
 17750 2106 EE, nx, cmt on the Ambassador from Madagascar; contest rules given (Win a
 Trip to Cuba!!)(543; 3/12. Dilk, NJ)+1
 17855 2010 EE, OM, YL, nx headlines, details of Vietnam War; (544; 3/17. Schroeder, WI)

DOMINICAN REPUBLIC

t3205 0040 La Voz de la Libertad, SS, Excited OM, loads of ute QRM (Are you sure that
 this isn't the Brazilian R. Ribeirão Preto?? Sometimes one can confuse
 SS and PP when excited sports announcers are talking!! cpjh)(212; 3/28.
 Famularo, NJ)
 5967 1045 RTV Dominicana, SS, Economic tlk; (323; 3/22. Tannenwald, NY)
 5972a 1033 RTV Dominicana, SS, ID, fqys, tlk, moving around again (343; 3/22. Jones, MS)
 9505 0200 RTV Dominicana, SS, OM ID, tlk; (333; 4/4. Lindsey, NJ)

GRENADA—Radio Free Grenada

15045 2244* EE, following the 3/14 coup which was focused at the R. Grenada studios, ex-
 panded its SW bcs., allowing us some fascinating listening on relatively
 clear fqs. This one is skedded 1200-1430 and 2110-2245, but the times vary
 somewhat. Peking QRM's after 1300. Heard nearly every day since first found
 3/26. Local nx @2230; (Hauser, TN)+4
 15104 0231* EE, R. Free Grenada claimed to use this fq. in addition to other parallel
 fqys. on 19m (15045 and 15370), but although 15105 is badly QRMed at those
 times, I believe they are on only one xmitter at a time. This one is still
 on at 1945-2110, when switch to 15370 is announced, but instead they go to
 15045. New xmission on this fq. after SW s/off, from 0115 in the middle of
 Herbert W. Armstrong, to 0230*. 3/26 Armstrong ran to 0129, 0215 had devo-
 tional, 0230 ancd full sked incl. 9550 to Caribbean early mornings and mid-
 day, to return (on 535 kHz MW) at 6 AM (Hauser, TN) +5
 15370 *2328 EE, 2330 local nx, international nx, cmt on revolution, congratulations for
 People's Revolutionary Government, political cmt, bingo numbers for the
 day, heard every day now (333; 3/21. Zilmer, WI)(R. Free Grenada has
 made some cagey frequency choices, apparently well aware of the QRM on
 15105. So at 2315-0100 they are using this channel (which last appeared
 in the 1961 WRTH for W.I.B.S.), when it is surprisingly clear and strong,
 after the jamming goes off around 2300. 3/26 came on @2317 in the midst
 of a frequent reading of the new "People's Laws," or the "Declaration of
 the Grenada Revolution." At 2356 had nightly BINGO numbers; @0000 in-
 depth interview with new PM, Brother Morris Bishop (Hauser, TN))+3

GUATEMALA

3300 0415 R. Cultural, EE, rel. px, "Heritage" (333; 3/26. Audette, MA)+11
 3325 1035 R. Maya de Barillas, SS/Mayan, marimba mx, anmts; ID; (323; 3/25. Tannenwald,
 NY)(333; 4/1. Thompson, NM)
 3360 1119 LV de Nahualá, SS, clear ID: "Radio La Voz de Nahuala," tlk, marimba mx;
 (232; 4/10. Forsman, CA)+3
 3380 1130 R. Chortis, SS, LAm mx, ID's (443; 3/16. Peters, MB)
 4825 0230 R. Mam, SS, ID's, orch mx, marimba mx, (444; 3/25. Thompson, NM)+1
 5955 0630 R. Cultural, SS, EZ listening instrumentals with LAm rhythm, ID @0638, @0723
 "Luis Balao Preguntas" px: "Señor Balao answers questions of a young fiance
 about love and sex." This is apparently a regular px. with listeners told
 to write in questions to an address in Mexico, and starts with a telephone
 ringing. (453; 3/27. Brown, IL)[What's the address? I've got a question!
 cpjh, hi!](252; 3/24. Jones, MS)

GUATEMALA (continued)

6180 *1100 R. Nacional, SS, youngsters singing NA, ID: "TGW, R. Nacional, Emisora del Pueblo" (444; 3/15. Jones, MS)+7

HAITI

6156 *0915 R. Citadelle, FF, mx, "Ícî R. Citadelle"; het, sounds like a cotton gin (312; 4/3. Jones, MS)
 11835 2320 4VEH, EE, rel. px about Bach; ID, Evangelistic Voice of Haiti //9770 422; (433; 3/7. Holmes, CO)+3

HONDURAS

4920 *1027 R. Progreso, SS, s/on w/ ID's and NA, OM with 10 minute monologue, followed by ads and LAm mx, px called "Rancho Alegre" (322; 2/26. Brown, IL) (333; 4/2. Curtis, TN)+2

MÉXICO

2390 0135 R. Huayacocotla, SS, Ranchera mx, ID (232; 3/27. Harms, UT)
 6020 1144 XEU, SS, first hrd. 3/18, ranchera mx, many ID's, "XEU de Veracruz," ads, hrd. at *1130, band mx, MW fqy and power, no mention of SW, listed as 250 W SW, seems more than that (433; 3/18. Jones, MS)+2
 6115 0152 R. Univ. de Sonora, SS, non-stop American pop mx, ID's @0206 and 0219; school song before 0223* (555; 3/11. Howard, CA)+4
 6165 1105 XEW, SS, calls, locations of stations in net (232; 3/13. Jones, MS)
 6185 0310 R. Educación, SS, LAm mx, long nx px, ID as "XEEP, Radio Educación" QRM from TGW on 6180 (423; 3/8. Lazarus, LA)
 9705 0115 R. Mexico, SS, t1k, QRM/N, ID, (423; 2/5. Oakley, CA)
 11770 2330 R. México, SS, OM nx, mx, ID's (454; 3/14. Forbes, TX)
 15160 1211 XEWW, SS, t1k show, call given twice; (544; 3/18. Knight, CO)+1
 15430 0110 R. Mexico, SS, ID, baritone singing opera mx; (433; 3/2. Stone, ON)+1
 17765 0050 R. Mexico, SS, YL/OM t1k, ID, jet noise; (323; 3/22. Oakley, CA)

MONTSEERRAT-DW Relay

6025 0130 EE, NA mailbox px; (544; 3/19. Worman, MN)
 11785 0455 GG, mx, t1k (333; 4/7. Gaede, CA)

NETHERLANDS ANTILLES

6165 0102 RN, DD, t1ks by OM/YL; (544; 4/6. Miller, CA)
 9590 0255 RN, EE, DXJukebox, 0325* (333; 3/16. Bowers, KS)+1
 9715 *0530 RN, EE, Nxline, DX Jukebox; (454; 3/16. Bowers, KS)+1
 9770 0805 RN, EE, about the new LP: "Long Live Shortwave," (554; 3/7. Byron, NY)+7
 11925 0050 TWR, EE, IS, ID, mx; (422; 3/28. Brown, IL)
 15255 1140 TWR, EE, rel mx, then px (444; 4/5. Curtis, TN)
 15440 2340 TWR, GG, t1k by YL; Onward Christian Soldiers; (544; 4/5. Miller, CA)+1

NICARAGUA/CLANDESTINE-R. Sandino

7587-88 0053* first heard 3/14, surprisingly good signal, 0006 ID: "Aquí R. Sandino, Voz de la Liberación de Nicaragua," followed by vocal march already heard too often on RHC. 0010 cmt on "imperialismo yanqui;" 0039 mx, 0040 gave sked as 5:30 and 11 P.M. on the "41 meter international band" (not quite!); 0045 brief message which seemed to be relayed off the air; 0051 ID and s/off message, back at 11 P.M. "patría libre ----." Off @0053 after nondescript anthem. The times still refer to CST though BBC MS reports that Nicaragua has gone to EST (CDT) as an energy conservation measure. Also hrd. 3/30 0445-0513* and 3/31 0443-0501* including brief lesson at 0449 on "la bomba Molotov." Since it again gave bc. time as 11 P.M. but went off the air then, may be observing DST now (Hauser, TN)(333; 4/11. Moore, PA) (333; 4/15. Mellinger, NJ)(321; 3/22. Pettit, IA)(423; 4/8. Novello, NY)

UNITED STATES OF AMERICA

1624 I have information that the operator of WFAT, "Larry McCrae," is in reality the same person who was behind the ill-fated "WCPR," several years ago in Brooklyn. After some detective work, I am 99% positive of this. Mr. "McCrae" has, however, received a warning from the FCC very recently and will probably not be broadcasting again (at least in the near future). QTH seems to be the same as "WCPR's," i.e., Brighton Beach, Brooklyn. The antenna is "24 gauge wire" stretched between two buildings in the housing development in which he lives. cpjh.
 6420 0539 KVHF, ID: "You're listening to KVHF, serving North America, Canada, and Mexico" (444; 3/29. Bixby, CA)[Also ID's as American Shortwave Radio](444; 4/9. Tacoma, CA)(444; 4/9. Snowden, CA)(545; 4/8. Jones, CA)(544; 3/28. Harms, UT)(444; 2/17. Novak, CA)
 10237 0427 VOA USB relay to Munich; ID in EE, into Romanian @0430 (333; 3/9. Brookwell, CA)
 11831 0015 Voice of the OAS, SS, after 0020 much QRM; (---; 4/2. Valentine, ??)
 11835 0745 VOA, EE, special feed for Sierra Leone, 0745-0815 Monday-Friday, QRM de HCJB (---; ---; Harms, UT) +25 other reports of the United States
 JUST RAN OUT OF ROOM, FOLKS! TNX FOR THE GOOD REPORTS, AND SEE YOU IN JUNE!!

DON'T FORGET NEW DEADLINE!



EDITOR
TIM McCURDY
4375 Ocean View
Montrose CA 91020

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

ALBANIA

- 5057 0445 Gjirokaster; Albanian mx tx EE prog (453 3/4 Wirrell-MA)(Smith-FL)(252 Forsman-CA)
- 7065 0015 R. Tirana; EE cnty Albanian mx (333 3/27 Woltman-WI)(333 Prath-FL)(Smith-FL)(Dilk-NJ)
- 7075 0000 R. Tirana; EE nx cnty mx (443 3/24 Zilmer-WI)
- 7120 0254 R. Tirana; EE mx about liberation of Albania (333 3/21 Savatsky-CT)(Lindsey-NJ)(Stone-ONT)
- 9480 *2100 R. Tirana; FF ID IS "Ici Tirana" nx jammed (422 3/25 Prath-FL)(Harnes-UT)(Cucura-PA)
- 9750 *0230 R. Tirana; EE id by yl nx summary (434 3/5 Stapleton-TX)

AUSTRIA

- 5945 0445 ORF; EE history of an Austrian town (322 3/17 Taussig-CA)(444 Forbes-TX)(O'Brien-BC)(Stapleton-TX)(Rudolph-AL)
- 9770 0135 ORF; EE tx about skiing accidents (444 3/18 Yajko-PA)(433 Osterberg-WI)(Nolden-CT)(Forbes-TX)(Alexander-PA)(222 Brown-OR)(Rudolph-AL)
- 11720 0145 ORF; EE surprise here but on 3/24 check back in SS as sked so possibly a test, or more likely a switching error (3/19 Hauser-DCN. REP.)
- 15140 0556 ORF; GG IS ID's nx (333 4/1 Donly-SC)
- 21530 1232 ORF; EE folk mx increasing noise and QRM @ 1240 (5/4 4/1 Dilk-NJ)(McWhert-er-MD)(Fraser-MA)(Woltman-WI)(Barhart-PA)
- 21715 1230 ORF; EE nx "Weekend Review" (4443/10 Fraser-MA)

BELGIUM

(Note: try 11715 in EE at 0015 GMT)

- 6080 0035 BRT; EE building arches in Brussels (433 3/18 Forbes-TX)(Holmes-CO)(Richmond-ME)(Smith-FL)(Swing-IL)(Fraser-MA)(Barhart-PA)(Byron-NY)
- 11705 0015 BRT; EE nx cnty "Mailbag" (422 Zilmer-WI)(Taussig-CA)
- 15190 0015 BRT; EE nx cnty "Mailbag" (333 4/3 Zilmer-WI)
- 17745 1610 BRT; EE Brussels Calling Africa (333 4/7 Zilmer-WI)(333 Grenier-CA)(Cuneco-NY)
- 21475 1610 BRT; EE Brussels Calling Africa (333 4/7 Zilmer-WI)

BULGARIA

RADIO MOSCOW RELAY

- 9700 0343 VIA SOFIA; EE tx about Martin Luther King (444 4/5 Curtis-TN)
- 11860 0205 VIA PLOVDIV; EE tx about the Vietnam's war with China (544 3/5 Schroeder-WI)(Fraser-MA)

RADIO SOFIA

- 9700 1930 EE; IS ID nx by om tx on the economy (444 3/26 Audette-MA)
- 9705 0013 EE; tx about the ionosphere and satellites (434 3/24 Yajko-PA)(O'Brien-BC)(Holmes-CO)(Fraser-MA)(Cucura-PA)(Byron-NY)(Barhart-PA)
- 11860 0450 EE; DX-program tx about how nice QRP (low power) is for hams. This bc is from their 500kw mx xmt (3/30 Hauser-TN)(Moore-PA)
- 11920 2140 EE; DX-program (444 4/1 Yajko-PA)
- 17825 1835 EE; mx tx mx (432 3/10 Prath-FL)

CZECHOSLOVAKIA

- 5930 0126 R. Prague; EE yl/om nx "Rhinestone Cowboy" in Czech (433 4/2 Lindsey-NJ)(Dilk-NJ)(Audette-MA)
- 7345 0100 R. Prague; EE DX chat (233 3/16 Rudolph-AL)(Holmes-TX)(Richmond-ME)(Prath-FL)(Taussig-CA)(Forbes-TX)
- 9630 0100 R. Prague; EE DX chat (322 3/16 Rudolph-AL)
- 11990 0100 R. Prague; EE local nx denouncement of China's invasion of Vietnam (444 3/8 Barhart-PA)(Worrel-ND)(Rudolph-AL)(Hodson-MN)(Cady-IL) ttt
- 15110 1540 R. Prague; EE "Newstalk" by yl (322 3/13 Miller-CA)

DENMARK

- 15165 1620 R. Denmark; Danish nx (323 3/15 Witte-CA)(Hodson-MN)

FINLAND

9575 *2130 R. Finland; EE nx (333 3/25 Yajko-PA)
 11800 2350 R. Finland; EE US pops (523 3/6 Witte-CA)
 15265 *2330 R. Finland; EE IS into mx sig garbled by R. Peking's II program (322 3/20 Brookwell-CA)(Worrel-ND)(311 Taussig-CA)(Witte-CA)(Holmes-CO)
 15400 2330 R. Finland; EE tx w/ a college professor and his invention called "Back Seat driver" (544 3/13 Byron-NY)(Hodson-MN)(Miller-CA)(Audette-MA)
 21475 1430 R. Finland; EE a shift from 21485 to avoid het/QRM from Pakistan, can be a tight queuee between BBC and RN-Madagascar (Hauser-TN)(Earhart-PA)
 21525 1128 R. Finland; Finnish IS ID in EE then Finnish prgm (242 3/16 Zilmer-WI)

FRANCE

11705 0545 RFI; FF y1/ rock mx and cnty (343 4/11 Smith-OR)
 11730 0553 RFI; FF om/y1 mx off at 0557 (444 4/11 Smith-OR)(343 Earhart-PA)
 15135 0426 RFI; FF comedy prgm mx nx (454 4/10 Smith-OR)(Holmes-CO)
 17850 1715 RFI; EE "PCA" (433 3/24 Rudolph-AL)(333 3/17 Grenier-CA)(Audette-MA)
 21500 1700 RFI; EE "PCA" (254 3/25 Moore-PA)(Forsman-CA)(Dilk-NJ)(Audette-MA)(Fraser-MA)(Cereghia-MD)(Witte-CA)
 21620 1705 RFI; EE ID "PCA" interviews (454 3/7 Cucura-PA)(Prath-FL)(Gacie-CA)(323 Grenier-CA)(Carrier-VA)
 21675 1715 RFI; EE "PCA" (533 3/5 Schroeder-WI)
 25820 1330 RFI; FF mx (353 3/31 Zilmer-WI)

GERMANY (FED. REP.)

6030 0747 SWF; GG mx y1 tx ID nx (322 3/12 Smith-FL)
 7265 2342 SWF; GG om ID mx (434 3/18 Zavatsky-CT)

DEUTSCHE WELLE

3995 0205 GG; tx by om mx QRM (433 3/27 Prath-FL)
 6085 0130 EE; current affairs magazine (434 3/20 Rudolph-AL)
 9765 0502 EE; bc to Africa science mag (323 4/7 Osterberg-WI)
 11765 0455 EE; ID's report on Botswana (433 3/18 Latteman-WA)(Smith-OR)
 11795 0620 GG; classical mx (333 4/11 Smith-OR)
 11905 0600 EE; wld nx (333 4/5 Latteman-WA)
 15275 0529 RR; unsked prgm sx some tx to 0600 IS ID into EE (333 Brookwell-CA)
 17845 0557 GG; IS ID sked (333 3/16 Holmes-CO)
 17875 1200 EE; nx cnty (333 3/25 Zilmer-WI)(Holmes-CO)
 21600 1735 EE; tx about mostly rock (444 4/1 Curtis-TX)(Zilmer-WI)(Thompson-NM)

RADIO FREE EUROPE

15215 *0630 ROMANIAN; all tx (222 Brookwell-CA)

GERMANY (DEM. REP)

7260 2140 EE; ID mx (221 2/10 Smith-FL)
 9730 0100 EE; nx cnty editorials (443 3/17 Fraser-MA)(433 Holmes-CO)(Zavatsky-CT)
 11805 0230 EE; wld nx (433 3/21 Stone-ONT)(Zink-CA)(Audette-MA)
 11890 0340 EE; tx and mx (444 4/7 Maise-LA)(Forbes-TX)
 15170 1830 EE; IS ID mx mailbag (322 3/18 Audette-MA)
 17740 0720 EE; tx about contest ID sked (444 3/15 Holmes-CO)
 17700 2045 FF; nx cnty (433 3/24 Zilmer-WI)
 21540 1435 EE; ID om tx on youth (322 3/25 Hodson-MN)

GREECE

9515 0016 VOG; EE ID on local and wld nx (433 3/20 Cucura-PA)
 9655 0217 VOG; EE Economics mx (444 3/15 Yajko-PA)
 11730 0016 VOG; EE Mideast treaty nx (444 3/27 Brown-IL)(433 Sanderson-AZ)(Cereghia)
 15205 0505 VOG; GG 2 om tx polka mx (423 3/13 Oakley-CA)
 17830 1500 VOG; Greek nx cnty QRM EE mx (343 3/28 Dilk-NJ)(Cucura-PA)(Zilmer-WI)
 21655 1217 VOG; EE ID y1/ mx Greek mx (333 3/16 Cucura-PA)(Zilmer-WI)

HUNGARY

6010 0230 R. Budapest; Hungarian mx about Vietnam-China conflict (433 3/20 Byron-NY)
 9585 0313 R. Budapest; EE mx (333 4/7 McWhorter-MD)
 9655 2100 R. Budapest; EE anti apartheid tx (333 3/25 Nolden-CT)
 11910 0230 R. Budapest; EE IS cultural tx (322 3/7 Prath-FL)(Curtis-TN)(Harms-UT)

ICELAND

12175t 1255 ISoS; Icelandic folk mx time pips tx (221 3/18 Thompson-CA)

ITALY

9575 0010 HAI; Italian om/y1 mx (334 3/15 witte-CA)(Curtis-TN)(Prath-FL)(Oakley-CA)

ITALY cont

11800 *0100 RAI; EE IS ID nx mx QRM-DW (Malta) (3/27 Audette-MA)
 11845 0110 RAI; EE tx about art (433 3/22 Witte-CA)
 15330 0359 RAI; Italian tx mx (242 3/21 Naylor-CA)

LUXEMBOURG

6090 0159 R. Luxembourg; EE disco mx ads for WRTH (323 3/19 Worman-MN)(Pettit-IA)
 (444 Zavatsky-CT)(Smith-FL)(Forbes-TX)(Audette-MA)(Holmes-CO)

MALTA

6100 0130 DW; EE current affairs magazine (444 3/20 Rudolph-AL)(Audette-MA)(343 Thompson-NM)(Carrier-VA)
 9565 0132 DW; EE on w/ nx ID's report on Italy's new government (544 3/22 Thompson-CA)(Rudolph-AL)(Holmes-CO)
 9670 0630 AWR; unid lang ID and address in EE (333 4/1 Alexander-PA)

MONACO

9610 0623 TWR; EE IS sign-on at 0625 (333 3/27 Donly-SC)

NETHERLANDS

7210 0727 R. Nederland; DD mx nx concert (333 3/12 Smith-FL)
 11740 2048 R. Nederland; EE on annor "Happy Station" (444 3/18 Zavatsky-CT)
 11935 0730 R. Nederland; DD yl tx (444 3/12 Dawson-CA)(Miller-CA)
 17700 1855 R. Nederland; EE "Happy Station" (332 3/25 Forbes-TX)(Pettit-IA)(Nolten-CT)(Smith-FL)

NORWAY

9550 0316 R. Norway; Nor. tx by 2 on ID in EE (333 3/20 Zink-CA)
 9590 2202 R. Norway; EE mx heavy QRM (322 3/25 Yajko-PA)
 9645 0600 R. Norway; EE yl ID (333 3/19 Forbes-TX)
 11850 0000 R. Norway; EE "Norway This Week" (433 3/12 Yajko-PA)(Dawson-CA)
 11860 2100 R. Norway; Nor. bells and rel mx (543 4/1 Dilk-NJ)
 15175 2210 R. Norway; EE tx and mx prgm on Nor. opera (544 4/8 Maise-LA)(Thompson-CA)
 17755 1820 R. Norway; Nor. nx ID off at 1830 (444 3/14 Holmes-CO)(Prath-FL)(Richmond-ME)
 21730 2005 R. Norway; EE tx on N.A.T.O. (434 3/18 Richmond-ME)(333 Latteman-WA)

POLAND

7145 0315 Polskie Radio; EE ID tx about Polish farms (322 3/19 Cucura-PA)
 7270 *2230 Polskie Radio; EE IS ID nx cnty (322 3/18 Audette-MA)(Prath-FL)(Lindsey-NJ)
 7285 2030 Polskie Radio; EE listeners questions (433 3/18 Richmond-ME)
 11815 0215 Polskie Radio; EE tx about Botany in Africa (444 3/12 Prath-FL)
 15120 0300 Polskie Radio; EE mx cnty mailbag (553 3/8 Wirrell-MA)(Prath-FL)(Miller-CA)
 (Dawson-CA)(Sanderson-AZ)(Worrel-ND)(Schroeder-WI)(Hodson-MN)(Audette-MA)

PORTUGAL

6025 0300 R. Portugal; EE mx "Reports from Portugal" (423 3/19 Drew-TX)
 11935 0511 R. Portugal; EE mx ID sked mx (443 3/6 Smith-FL)(Curtis-TN)

ROMANIA

5990 0225 R. Bucharest; EE ID address sked (333 3/23 Zavatsky-CT)(Audette-MA)(Prath-FL)(Miller-CA)
 9570 0214 R. Bucharest; EE questions answered from listeners (444 3/15 Yajko-PA)
 (Worrel-ND)(Byron-NY)(Latteman-WA)(Prath-FL)(Moore-PA) ttt
 9690 *1930 R. Bucharest; EE ID mx by yl "Sunday Studio" (333 3/25 Audette-MA)
 11840 0345 R. Bucharest; SS folk mx tx about Latin America (443 3/7 Prath-FL)
 11940 0705 R. Bucharest; EE mx (? 3/12 Dawson-CA)(Harms-UT)
 15365 0537 R. Bucharest; EE nx ID (433 3/15 Holmes-CO)

SPAIN

9360 0120 SFR; SS om/tx mx (423 3/11 Oakley-CA)(McNally-CA)(Smith-FL)
 9630 0600 SFR; EE-SS language course (444 3/29 Grenier-CA)(Oakley-CA)(444 Audette-MA)(Dawson-CA)(Pokatiloff-IL)(Rudolph-AL)
 9830 0019 SFR; EE tx about art in Grenada mx (333 3/25 Smith-FL)
 11730 0900 SFR; SS wld mx mx (544 3/15 Miller-CA)
 11830 2025 SFR; SS mx prgm (544 3/11 Stone-ONT)
 11880 0153 SFR; EE DX Special (544 4/2 Lindsey-NJ)(Hauser-OK)(Curtis-TN)(Rudolph-AL)
 15290 1905 SFR; AA mx cnty ID (243 3/7 Holmes-CO)

SWEDEN

9695 0240 R. Sweden; EE wld mx "Panorama" (434 4/3 Sanderson-AZ)(Prath-FL)(Oakley-CA)

SWEDEN cont

11705 0232 R. Sweden; EE wld mx "Panorama" (323 4/5 Osterberg-WI)(Latteman-WA)(Curtis-TN)(Dawson-CA)(Link-CA)(Prath-FL)(Witte-CA)(Smith-FL)(Forbes-TX)
 11845 2105 R. Sweden; EE IS letters form listeners (242 3/11 Prath-FL)(Audette-MA)
 11905 0045 R. Sweden; EE DX program fiddle mx (444 3/14 Fraser-MA)(Earhart-PA)(Miller-CA)(Smith-FL)
 15240 1600 R. Sweden; EE "Panorama" DX prgm (? 4/10 Valentine-CA)(Nolden-CT)
 21555 0540 R. Sweden; Swedish EE mx almost zero meter reading (153 3/22 Holmes-CO)(Earhart-PA)(Moore-PA)
 21615 1400 R. Sweden; EE wld mx Scandivian mx "Panorama" (444 3/27 Leeman-RI)(Kemp-Blair-CA)(Holmes-CO)(Carrier-VA)(Fraser-MA)

SWITZERLAND

7210 0605 RCBS; EE om w/ nx (333 3/26 Tacoma-CA)

SWISS RADIO INTERNATIONAL

6135 0145 EE; DX prgm with the 2 Bobs' (333 3/25 Drew-TX)(Rudolph-AL)(Worman-MN)(Yajko-PA)(Lindsey-NJ)
 9560 *0700 EE; IS mx (343 4/1 Alexander-PA)
 9725 0430 EE; DX program (422 3/11 Pettit-IA)(Curtis-TN)(Rudolph-AL)
 11715 *0145 EE; "Dateline" wld and Swiss mx (444 4/6 Alexander-PA)(Forbes-TX)(Stone-ONT)(Latteman-WA)(Hodson-MN)(Cady-IL)
 11780 0150 EE "The Week in Switzerland" (434 3/18 Rudolph-AL)
 15305 0150 EE "The Week in Switzerland" (333 3/18 Rudolph-AL)(Sanderson-AZ)(Audette-MA)(Cucura-PA)(Smith-FL)(Carrier-VA)
 15385 1530 EE; nx DX Program (332 3/24 Zilmer-WI)
 17715 0654 Italian; om nx (454 4/10 Smith-OR)
 17830 1530 EE; nx w/ om/yl (322 4/7 Miller-CA)(Zilmer-WI)
 21570 1315 EE; mx mx (444 3/17 Rudolph-AL)(Earhart-PA)(Pettit-IA)(Koelble-OH)(Prath-FL)(Gaede-CA)(Kemp-Blair-CA)(Thompson-CA)
 21615 1425 EE; tx about everyday life in Switzerland (232 4/4 Dilk-NJ)

UNITED KINGDOM

5975 0258 EE; orch mx TC ID's wld mx (444 3/31 Thompson-NM)(Blaise-LA)
 7210 0300 EE; nx on Tanzanian air attack on Ugandan Airport (343 4/2 Tacoma-CA)
 7325 0210 EE; cnty (444 Holmes-CO)
 9410 0500 EE; wld mx (555 4/9 Blaise-LA)
 9915 0134 EE; "Cutlook" (332 4/5 Osterberg-WI)
 11750 0600 EE; om wld mx (333 4/11 Smith-OR)
 12095 1100 EE; nx (343 4/5 Zilmer-WI)(Earhart-PA)
 15070 0628 EE; wld mx (454 3/5 Dawson-CA)(S. Miller-CA)(Latteman-WA)(Curtis-TN)
 15095 1930 EE; "Radio Theatre" ID (343 4/1 Rsepka-WI)
 15180 1910 AA; om singing ID nx (343 3/27 Holmes-CO)
 15390 1230 EE; "English by Radio" (343 3/18 Zilmer-WI)
 21710 1420 EE; mx (334 4/9 Blaise-LA)(Osterberg-WI)(Holmes-CO)

UNION OF SOVIET SOCIALISTIC REPUBLICSRADIO KIEV

7400 0315 EE; tx on cultural DX prgm (454 3/7 Prath-FL)(Nolden-CT)(Rudolph-AL)
 15100 0029 EE; IS ID nx wx "Kiev Mailbag" (353 3/11 Worrel-ND)
 15240 0043 EE; nx "Let's Discuss it" (353 3/27 Brown-IL)(Hodson-MN)
 15455 0330* EE; s-off sked (444 4/2 Curtis-TN)
 17720 0320 EE; Ukranian information (343 3/24 De Koyer-NJ)
 17870 *0030 EE; ID nx (433 3/19 Cucura-PA)(Hodson-MN)

MAYAK

5065 0415 RR; via Petropavlovsk yl cnty local mx (252 3/16 Moore-PA)
 11850 *0630 RR; om tx via Zhigulevsk (333 4/11 Smith-OR)
 12025 0655 RR; om/yl and nx (444 4/11 Smith-OR)

RADIO MOSCOW

7205 0250 EE; via Arnivar RR mx IS ID's sked (444 4/6 Thompson-NM)(Moran-PA)
 9490 0000 EE; via Nikolayev nx cnty (444 3/23 Fraser-MA)(Maise-LA)(Smith-FL)
 9530 2300 EE; via Simferpol sked by yl nx (323 4/5 Osterberg-WI)(Zavatsky-CT)
 9610 0300 EE; nx tx om Democracy (444 3/27 Leeman-RI) via Tula (Holmes-CO)
 9710 0345 EE; via Vinnitsa tx about April Pools Jokes (544 3/31 Holmes-CO)(Zavatsky-CT)
 9720 2045 EE; African Service nx (433 3/18 Prath-FL)
 9775 *2229 SS; via Michurinsk IS ID s-on (322 3/30 Holmes-CO)
 9795 1616 EE; via Serpukhov "Soviet Panorama" (544 3/18 Holmes-CO)(Naylor-CA)
 9810 1225 RR; lite mx prgm (453 3/14 Fraser-MA)
 11755 1223 EE; yl cnty (232 3/11 Moore-PA)

UNION OF SOVIET SOCIALISTIC REPUBLICS cont

11790 1900 EE; via Blagouechtchen wld nx (? 4/6 Valentine-CA)
 11860 *2300 EE; via Plovdiv IS ID nx (5334/2 Holmes-CO)(Smith-FL)
 11995 0712 RR; via Moghilev mx (444 4/11 Smith-CR)
 12070 0410 RR; classical mx program (353 4/1 Earhart-PA)
 15100 2320 EE; yl/om tx (434 2/18 Oakley-CA)
 15130 1330 EE; nx cnty (333 3/18 Zilmer-WI)
 15150 1502 EE; via Minsk nx cnty (544 3/31 Holmes-CO)
 15455 1535 RR; tx about Soviet space mission (544 3/31 Holmes-CO) via Simferpol ed.
 15480t 0450 RR; mx TC at 0500 failed so I couldn't get time zone (242 3/7 Holmes-CO)
 15220 1240 EE; via Dushanbe? "Music at your request" (3/31 Hauser-TN)(Pokatiloff-IL)(Zilmer-WI)(Holmes-CO)
 15535 1920 EE; cnty on nx items (433 3/31 Holmes-CO)
 17805 1333 EE; wld service programs (212 3/31 Moore-PA)
 17870 0445 EE; mx cnty tx (444 3/12 Woltman-WI) via Khabarovsk
 17880 1500 EE; popular mx ID's (222 3/23 Moran-PA)
 21490 1200 EE; mx "Panorama" (242 3/18 Zilmer-WI)
 21530 1230 EE; annrc pop mx (323 3/3 Fraser-MA)

RADIO STATION PEACE AND PROGRESS

11720 1330 EE; on annrc w/ nx cnty (333 3/24 Zavatsky-CT)
 15520 1530 EE; cnty on Zaire economy (232 3/23 Moran-PA)
 15440 1522 EE; via Riazan IS ID (242 3/31 Holmes-CO)

R. VILNIUS

15105 2300 EE; ID yl cultural prgm (454 3/17 O'Brien-BC)
 17870 2315 EE; wld mx cnty (444 3/13 Sanderson-AZ)(Worrel-ND)

VATICAN CITY STATE

6015 0100 Vatican Radio; EE listner's mail (333 3/21 Rudolph-AL)(Byron-NY)(Holmes-CO)
 9605 0100 Vatican Radio; EE Rel prgm (444 3/26 Moore-PA)(Yajko-PA)(Smith-FL)
 9645 0801 Vatican Radio; multi-lingual rel prgm's (555 3/14 Cuneo-NY)(Nolden-CT)
 11700 2055 Vatican Radio; EE rel tx ID IS (332 3/18 Prath-FL)
 11845 0101 Vatican Radio; EE church mx (444 3/28 Brown-OR)(Moran-PA)(Worrel-ND)
 (Hodson-MN)(Oakley-CA)(Fisher-MA)(Keupp-Blair-CA)(Audette-MA)
 15120 1505 Vatican Radio; Hindu prgm ID tx (534 4/7 Thompson-CA)(Zilmer-WI)
 17840 1115 Vatican Radio; EE tx on art (333 3/23 Zilmer-WI)
 17900 1515 Vatican Radio; EE tx on Michelangelo (343 3/24 Zilmer-WI)
 21485 1200 Vatican Radio; EE rel mx (353 3/23 Zilmer-WI)

YUGOSLAVIA

9620 2211 R. Yugoslavia; EE nx (433 3/18 Yajko-PA)(Prath-FL)
 15240 1535 R. Yugoslavia; EE nx by yl (433 3/20 Taussig-CA)(Hensley-TX)(Holmes-CO)

And now from the schedule file:

GERMAN DEM. REP- Radio Berlin in EE;

1930 6080, 6115, 7185, 7300, and 9730 To Europe
 2215 7260 " "
 0445 9500, 11960 To Africa
 1315 17755 " "
 1800 15145, 15170, 11875 " "
 2000 11810, 17730 " "
 0645 17740, 17700, 21465 To SEA
 1200 15320, 17880, 21465, 21540 " "
 1400 17880, 21465, 21540 " "
 1530 17880, 21465 " "
 0100 9730 To USA/Canada
 0230- 9730 "

NORWAY- Radio Norway in EE; effective from May 1 to Sept. '79

0000-0030 9605, 11860, 15345
 0200-0230 9610, 11860, 11870
 0400-0430 9645, 11860, 11895
 0600-0630 11860, 15170, 21655
 0800-0830 9590, 15135, 21655
 1200-1230 6015, 15345, 21730
 1400-1430 9590, 17840, 21730 1600-1630 15175, 17755, 21730
 1800-1830 15175, 15345, 21730
 2000-2030 11850, 15345, 15175
 2200-2230 15175, 15345, 17795

Tim was called away on business at the last minute to Arizona so this is Cindi, his fiancee filling in. Please excuse the typos. Tim will be back next month. Hope all had a Happy Easter & a Happy Pesach last month. Don't forget Mother's Day on the 13th of May.....

NEW DEADLINE
 PLEASE OBSERVE THE NEW DEADLINE
 OF THE 12TH LATE LOGGINGS WILL
 NOT BE USED NOR CREDITED!!

PLEASE NOTE NEW ADDRESS ON
 MASTHEAD. I HAVE MOVED...

SWBC DX

AFRICA



Editor: WAYNE OLIVER
1 GERMAIN AVENUE
BRADFORD MA 01830



FEBA

Seychelles

Radio Television Kaduna

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

Hope everyone is enjoying some good DX!!! Propagation conditions are beginning to improve, somewhat, ECNA to E. Africa paths seem to be improving. I would like to thank everyone who participated in last month's quiz, to say the very least, I was overwhelmed at the number of entries, the winners will be listed at the end of this month's column....68 reporters this month....12 first timer's.....a reminder times and dates are GMT.... frequencies are in kilohertz and language is English unless otherwise noted.....

ANGOLA

- 3375 0430 Radio Nacional de Angola: Choral mx, PF OM cmnty (222 3/9 Ottaway-CO)(232 3/11 0445 PF Oliver-MA)
- 5100t 0430 ER do Moxico: PF tlk by OM, mentions of Angola & Moxico (322 4/3 Jones-CA)
- 7245t 0600 RNA: OM w/PP tlks, lively african mx, ARO QRM (212 4/6 Thompson-CA)

ALGERIA (out of order....forgot my alphabet....wlo)

- 11740 0435 Radiodiffusio² Television Algerienne: AA tlks, cmnty (222 4/7 Gaede-CA)
- 11810 1804 RTA: AA chants, YL cmnty (252 4/1 Moore-PA)
- 19410t 2240 RTA: tent. RTA here on 3/31 w/ het probably from a second harmonic, mx to 2300 TC, FF tlks, also audible on 9705 (Hauser-TN)

ASCENSION ISLAND

- 7105 0305 BBC-Atlantic Relay Station: World nx, African nx (444 4/2 Thompson-NM)(fair 4/1 0614 Brookwell-CA)
- 9580 0158 BBC: ID's, TC, "Review of British Press" (444 3/31 Thompson-NM)(543 3/9 0427 Dawson-CA)
- 21590 *1500 BBC: World news to East Africa (333 3/15 Zilmer-WI)

BENIN

- 4870 0515 Office de Radiodiffusion et de Television du Benin: Children singing, FF tlks by OM (333 3/17 Saylor-PA)(232 4/1 2204 vern Dilk-NJ)

BOTSWANA

- 4845 0420 Radio Botswana: Vernacular OM tlks, pop mx (343 4/6 Howell-CA) 0222 3/17*0350 vern Saylor-PA)

CAMEROON

- 4850 2200 Radio Yaounde: EE nx at 2200, 2205- ID into FF nx (333 4/13 Fisher-MA)
- 15215 *0630 Radio Yaounde: IS, FF ID (544 3/27 Witte-CA)

CANARY ISLANDS

- 11815m 2106 Spanish Foreign Radio: SS nx, ID,mx (242 3/8 Holmes- CO)

CHAD

- 4904.5L 0335 Radiodiffusion Nationale Tchadienne: pop mx, FF OM ID, NA 0355* (433 3/4 Oakley-CA)

CONGO

- 4765 0530 Radiodiffusion Television Congolaise: FF tlks, mx, bad het (322 3/13 Oakley-CA)

EGYPT

7050 0015 Radio Cairo: "Voice of the Arabs" pgm, AA home service
(343 3/24 Zilmer-WI)

9475 0230 RC: "Listeners Mail" (444 3/31 Leeman-RI)(555 4/5 0215 Coleman
MA)(333 4/1 0200 Rudolph-AL)(432 0230 3/25 Lucas-CA)(554
3/15 0231 Carrier-VA)(343 3/9 0319 Smith-FL)(354 3/15 0203
Smith-FL)(343 3/14 0212 Latteman-WA)(533 3/9 2215 Schroeder
WI)(443 3/25 2220 Oliver-MA)

9805 2230 RC: Cmnty, mx and ID (443 3/25 Wirrell-MA)

9850 2125 RC: AA chants, tlks by OM, also heard at 1604 on 3/29 (343
3/25 Lattemann-WA)

12050 0200 RC: "Mailcall" local nx & mx (343 4/1 Alexander-PA)(233 4/1
0200 Rudolph-AL)(353 4/1 0330* Earhart-PA)(433 3/25 0325
Trueblood-WI)(444 4/5 0322 Curtis-TN)(444 4/3 0220 DeKoyer-
NJ)(444 3/13 0245 Nolden-CT)(534 3/18 0200 Miller-CA)(343
3/17 0300 Forbes-TX)(544 3/13 0155 Holmes-CO)(432 4/4 1806
Dilk-NJ)

15135 0325 Radio Cairo: AA chants (544 3/30 Witte-CA)(333 3/11 1500 AA
Prath-FL)

17625 1930 RC: AA tlks and mx, some western mx (444 3/10 Prath-FL)

17745 1445 RC: AA mx, chants, tlks by OM (232 3/11 Prath-FL)

21465 1350 RC: AA mx, chants, anns, ID by OM (333 3/18 Prath-FL)

ETHIOPIA

9615 1503 Voice of Revolutionary Ethiopia: Classical MX, ID and address
(333 3/18 Norcross-HI)(fair 3/5 1500 Hauser-OK)

GABON

4777 0457 Radiodiffusion Television Gabonaise: FF tlks, ID, afro mx
(353 2/17 Howell-CA)(322 3/18 2307 FF Cucura-PA)

GHANA

3366 0603 Ghana Broadcasting Corporation-Accra/2: OM/YL nx, rtty QRM
(332 4/8 Howell-CA)

4915 0540 GBC-Accra/1: Vern/EE ID's, tlks,mx (444 3/28 Hagen-IL)
(343 3/31 0530 vern Forsman-CA)

4980 2255 GBC-Ejura/2: EE nx, religious mx, tlks, ID (343 3/11 Yajko-PA)
GBC/1 is the National Service....GBC/2 is the Commercial Serv.

GUINEA

4910 0635 Radiodiffusion Nationale: FF/vern tlks, afro mx, FF nx, ID"
(332 4/6 Thompson-CA)(343 4/8 Howell-CA)

9650 2115 RN: FF tlks, mx, this better than //15310 (443 3/11 Prath-FL)

15310 1652 RN: Lengthy OM vern tlk, mx (433 4/9 Thompson-CA)(544 3/12
2235 FF Holmes-CO)(343 3/20 2345 FF Lattemann-WA)

IVORY COAST

7215 *0559 Radiodiffusion Ivoirienne: NA, s/on at 0600, short FF nx, into
local mx at 0604 (444 4/2 Donly-SC)

11920 2103 RI: FF tlks, severe audio fading, signal good (432 4/4
Dilk-NJ)

LESOTHO

4800t 0435 Lesotho National Broadcasting Service: Vern tlks, mx, anns
(252 2/17 Howell-CA)

LIBERIA

4770 0650 ELWA: local mx, nx, BBC nx at 0700 (333 4/7 Alexander-PA)
(323 4/2 0630 Pettit-IA)(333 3/11 2236 Yajko-PA)(454 3/17
0611 Wirrell-MA)(433 3/13 0600 Gaede-CA)(433 4/8 0615
Holmes-CO)

11830 0700 ELWA: Rlg pgms, scripture readings (433 3/10 Pettit-IA)

11930 0621 ELWA: IS, multilingual ID's, s/on at 0627 into AA (444 4/6
Donly-SC)

15240 0525 VOA: African Service, sign off at 0531 (444 3/7 Holmes-CO)

17870 1714 VOA: Tlks on Ugandan Revolution, world nx (333 4/10 Gaede-
CA)

UNIDENTIFIED....15210....*0544....3/31 IS which was African sounding,
repeated until 0600 sign on in FF into tlks, very weak, clobbered by
Vladivostok at 0630, recheckshows only heard on 4/4, strong signal poor audio
suspect Congo, no //s found (Brookwell-CA)

MADAGASCAR

11730 2035 Radio Nederland: OM tlks, ID, Letters from Listeners (443 3/11 Frath-FL)
 11740 2045 RN: OM ID, DX Juke Box, NAm DX reports (544 3/15 Schroeder-WI)(433 3/8 *2030 Holmes-CO)
 17810 2045 RN: Music, Mailbag //'s 11730,11740 (443 3/11 Frath-FL)(444 4/1 2105 Holmes-CO)
 21480 1500 RN: "Happy Station" w/Tom Meyer (333 4/8 Alexander-PA)(343 3/24 1330 Dutch Earhart-PA)
 21685 *1730 RN: Dutch nx, mentions of Harrisburg, tlks 1820* (333 4/2 Dilk-NJ)

MALAWI

3380 0338 Malawi Broadcasting Corporation: mx, EE ID, into vern (333 4/2 Getzel-NY)(333 4/1 0329 vern Cucura-PA)(322 0350 3/24 vern Saylor-PA)

MALI

4825 2230 Radiodiffusion Nationale du Mali: FF tlks, vocals (333 3/18 Yajko-PA)

MAURITANIA

4845 *0727 Radiodiffusion Nationale: IS, vern ID, OM tlks (252 3/23 Forsman-CA)

MOROCCO

11850 1427 VOA: News in Brief, "MUSIC U.S.A." (343 3/18 Prath-FL)
 15330t 0545 Radiodiffusion Television Marocaine: AA pgm over AFRTS, move from 15335?, chants (432 4/3 Holmes-CO)
 21735 2340 RTVM: AA tlks, mx, usual //'s not audible (443 3/12 Holmes)

MOZAMBIQUE

3210 0350 Radio Mocambique: Big band mx, YL dj, PP ID (222 3/23 Moore PA)(222 4/2 0353 PP Cucura-PA)(353 4/6 0400 PP Howell-CA)
 3338 0339 RM: PP tlks, this is 'B' program (352 4/8 Howell-CA)
 4855 0650 RM: PP OM tlks, pop mx (443 3/25 Witte-CA)
 4896 0425 RM: PP OM tlks, ID (352 4/5 Howell-CA)

NIGER

5020 0730 Office de Radiodiffusion-Television du Niger: Doris Day vocal, Puff the Magic Dragon, Angolan news, heavy QRN (453 3/24 Witte-CA)

NIGERIA

4932 2300 FRC-Benin: News, TC, 2306* (333 3/12 Yajko-PA)
 4990 2310* FRC-Lagos: EE tlks, anns, s/off announcements (333 3/24 Alexander-PA)(333 4/2 0435 Getzel-NY)(433 3/11 2259 Yajko-PA)(352 3/4 0500 Wirrell-MA)
 7255 0545 Voice of Nigeria: OM editorial, nx, ID (533 4/6 Thompson-CA) 322 3/28 0555 Brown-IL)(232 3/27 0624 EE Dawson-CA)(323 4/9 0535 Pokatiloff-IL)
 15185 0650 VON: Nx, ID, YL annr (232 3/25 Alexander-PA)(333 3/30 0631 Lattemann-WA)(544 3/8 0710 Holmes-CO)(353 3/29 0550 Donly-SC)(544 3/25 0550 Witte-CA)(433 3/15 0715 Lattemann-WA)(443 3/25 0715 Lattemann-WA)

RHODESIA

3396 0415 Rhodesian Broadcasting Corporation: OM ID, pop mx, CW QRM (433 4/5 Howell-CA)

SAO TOME e PRINCIPE

4807 2224 Radio Nacional: PP tlks, slow vocals, ID as "Radio Nacional da Republica Democratica de Sao Tome" (333 3/18 Yajko-PA)(342 3/6 0535 Howell-CA)(232 3/24 2235 PP Alexander-PA)

SENEGAL

4890 *0700 Radiodiffusion du Senegal: IS, ID, mx, FF tlks (353 3/31 Hagen-IL)(433 3/17 Pettit-IA)(242 4/8 0612 FF Howell-CA)

Herewith are the answers to last month's little quiz: US Dollar=Liberia/Kikuyu=Kenya/Syli=Guinea/Cedi=Ghana/Dalasi=Gambia/Ekuele=Eq. Guinea/Ateso=Uganda/Lilangeni=Swaziland/Escudo=Sao Tome/Wolof=Senegal.....

SEYCHELLES

- 11860 *1640 Far East Broadcasting Association: Afar s/on, OM tlks (232 4/9 Thompson-CA)(322 3/18 1640 Holmes-CO)(433 3/21 1745 EE Witte-CA)
- 15325 1530 FEBA: EE religious programs //11855 also good (454 3/25 Norcross-HI)
- 15405 0305 FEBA: IS, multi-lang ID's into Farsi (343 3/27 Thompson-NM) (333 3/10 0310 EE Hodson-MN)(444 4/2 0340 AA Curtis-TN) Hodson's was also into Farsi after EE ID....wlo

SOUTH AFRICA

- 4810 0430 Springbok Radio: SR on its last day on shortwave, 3/31, as warned the week before on Radio RSA, very poor reception this night, 0430 ID, world nx in EE, faded out by 0445 (Hauser-TN)(544 3/6 0420 Holmes-CO)
- 4835 0408 SABC: Interview with Agricultural advisor to Spanish Govt (533 3/13 Holmes-CO)
- 4880 0420 SABC:Religious tlks and mx, ID (444 4/2 Cucura-FA)
- 9580 0330 Radio RSA: News, legthy commentary (444 3/31 Woltman-WI)
- 9610 0220 Radio RSA: "Sat. Night RSA" (233 3/25 Rudolph-Alabama)
- 11900 0220 Radio RSA: "Saturday Night RSA" (444 3/25 Curtis-TN)(Schroeder-WI)(Somers-CA)(Forbes-TX) (Dilk-NJ)(Oliver-MA)
- 11955 0430 SABC: Tlks on Libya, light mx (554 3/15 Witte-CA)
- 15220 0220 RSA: "Saturday Night RSA" (333 3/25 Rudolph-AL)(Pettit-IA) (Dawson-CA)(Smith-OR)(Bowers-KS)(Miller-CA)(Pokatiloff-IL)
- 17780 2100 Radio RSA: Nx to Africa and Europe (443 3/24 Zilmer-WI) (333 3/24 0600 EE Saylor-PA)
- 25790 1315 Radio RSA:Sports Roundup, World news in Brief (553 3/31 Carrier-VA)(Smith-FL)(Lorz-NY)

RSA calling

SWAZILAND

- 3223 0345 Swazi Commercial Radio: OM DJ, pop mx, ID (353 4/5 Howell-CA)
- 4760t 0405 Trans World Radio:vern tlks, hymns (Moore-PA)
- 4980 0417 SCR: pop mx, EE anns, ID (332 4/2 Getzel-NY)
- 5055 0219 TWR: Bible Studies pgm (343 3/14 Yajko-PA)

TRANS WORLD RADIO
 P.O. BOX 64 — MANZINI
 SWAZILAND — AFRICA

TOGO

- 5047 0528 Radiodiffusion-Television Togolaise: FF ID, songs, nx at 0533 (533 3/16 Holmes-CO)(343 3/24 2325 FF Saylor-PA)

TUNISIA

- 15225 0512 Radiodiffusion Television Tunisienne: AA tlks, poor modulation //7225 (522) (544 3/15 Holmes-CO)

UGANDA

- 15325 0300 UBC: Still being reported as late as 4/5 by following reporters w/ EE pgms, though apparently after 3/29 no meaningful info was broadcast, tonight here nothing is being heard on 153254/190330wlo (Hook-FL)(Alexander-PA)Dilk-NJ)(Holmes-CO)(Leeman-RI) Coleman-MA)(Curtis-TN) (Lucas-GA)(Hodson-MN)(Naylor-CA) (Peters-KY)

AFRICAN DRUMBEAT

First of all I would again like to Thank Everyone, who participated in last month's quiz, it was quite a delight to see so much interest, though I promise future contests will not be so easy.....HI....there were some 30+ guesses but only 10 were absolutely correct, and there was only one person who was first.....So may I have the envelope please, and the winner is Steve Miller of California....\$5.00 is on its way to HAP on behalf of Steve and the runner-ups who will all receive "Listen to the World on Shortwave Radio" bumper stickers are Peggy Thompson, Phil Bowers, Willard Sibus, Marjorie Oakley, Jim Uerlings, Brian Baker, John Cereghin, Bob Rzepka and last but not least Costa Constantinides of Greece who really never had a good shot of being first, because he probably receives his bulletin a week or so after those here in the States....but congrats to all who participated and a reminder a new contest will appear again soon..

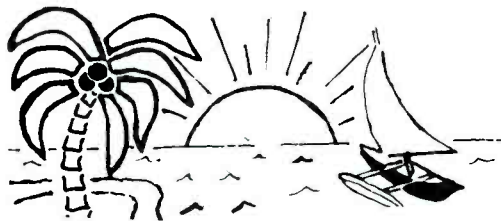
73's Wayne

Thanks again to the 68 reporters this month, especially all of you first-things.....BCNU in 30.....73's

ASIA-OCEANIA

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DEADLINE: 12th



FREQ TIME STATION

OCEANIA

AUSTRALIA

6090 0800 ABC Sydney: EE nx, ID w/ OM (Nikolich IL 3/26)(Lattemann WA)
6140 1130 ABC Perth: ID, C & W mx, TC, nx (Cucura PA 3/13 343)
6150 1149 ABC Melbourne: jazz mx, ID, nx @ 1200 (Cucura PA 3/16 222)(Nikolich)
9570 1230 R. Australia-S: Aust. nx, mailbag (Fraser MA)(Carrier FL)(Naylor CA)
9580 1230 RA-S: Aust. nx, "Australia Tonight" (Bowers KS 3/20)(Earhart PA)+++
9610 1037 ABC Perth: nx, sprts, TC, ID, folk mx (Carrier FL 3/26)(Holmes CO)
9660 0820 ABC Brisbane: nx, ID @ 0830 (18:30 local)(Holmes CO 3/9 444)
9670 0750 RA S: listeners' letters w/ Keith Glover, mx, nx (Alexander PA)
9680 1310 ABC Melbourne: relig. pgrm, ID (Nikolich IL 3/19)(Cucura PA)
9760 0744 RA S: rock mx, ID, mx from "Star Wars" (Smith FL 3/26 332)
9770 1300 RA S: ID, nx, pop mx, tlk (Angeloni NY 3/25)(Knight CO)(Thompson CA)
11705 1235 RA S: nx, sprts, cmtry (Prath FL 3/11 443)
11740 0738 RA S: "This Week", cmtry on stamps (Carrier VA 3/13)(Smith FL)
11870 1645 RA C: "Sports Magazine" (Holmes CO 3/18 444)
11880 1045 RA S: JJ w/ "Hello Japan", C & W mx, 1100* (Noto CA 4/9)(Carrier FL)
15205 *2230 RA C: Viet pgrm w/ EE ID (Pettit IA 3/23)(Famularo NJ)(Holmes CO)
15260 0607 RA S: world nx, TC, Aust. nx in brief (Grenier CA)(Chinakos WA)
15320 0915 RA S: OM ancr, pop mx (Zavatsky CT 3/18 444)(Smith FL)(Knight CO)(Lattemann WA)(Carrier FL).....
17725 0025 RA S: Indo ID, "EE for You" (Donly SC 3/26)
17795 0456 RA S: pgrm w/ Michael Somare's autobio. (Hauser TN)(Valentine CA)
17870 0225 RA C: pop mx pgrm (De Koyer NJ 3/20 343)(Zink CA)
21255 0600 RA S: ID, nx, // 21680, etc. (Holmes CO 3/22 343)(Lattemann CA)
21680 0100 RA S: EE nx (Yajko PA 3/21 243)(Oakley CA)
21740 0220 RA S: business nx, mx, wx, "DXers Calling" (Sanderson AZ 3/31)(Worrel ND)(Forbes TX)(Fraser MA)(Alexander PA)(Thompson NM).....

COOK ISLANDS

5045 0500 R. Cook Islands: EE w/ RNZ nx, wx, sprts, 0515 mx, 0530 Cook Is. nx, 0535 island mx, pop mx (Howard CA 3/21 232).....

GUAM

11835 0815 KTWR: heard daily here, altho anc'd 11840, in EE, HCJB QRM (Harms UT)
15175 1315 KTWR: JJ YL/OM tlk, sang KTWR several time, relig. mx (Forbes TX)
15235 2230 KTWR: EE w/ relig. mx, songs, bells (Witte CA 3/15)(Oakley CA)
17855 0005 KTWR: EE relig. pgrm (Wirrell MA)(Zavatsky CT) welcome back Bob!

NEW CALEDONIA

7170 0736 R. Noumea: FF OM/YL tlk, soft mx, // 11710 (Zavatsky CT 3/18 232)
11710 0755 RN: FF w/ mx, YL ID, tlk (Howell CA)(Witte CA)(Norcross HI)

NEW ZEALAND

6105 1225 RNZ: EE orchestral mx, ID, TC for 25 after 12 (Knight CO 3/18 333)
15345 0405 RNZ: OM nx, mx, "Mystery Theatre" (Hodsdon MN 3/4)(Zilmer WI)
17770 0600 RNZ: world, regional nx, TC, IDs (Saylor PA 3/24 333)(Famularo NJ)(Forbes TX)(Woltman WI)(Dawson CA)(Holmes CO)(Donly SC).....

PAPUA NEW GUINEA

3322 1150 R. No. Solomons: Pidgin w/ local mx, ancrs (Peters MAN 3/23 232)
3385 1225 R. E. New Britain: EE mx, TC (Koelble OH)(Ottaway CA)(Thompson CA)++
4890 0812 NBC: EE w/ National nx, sprts, wx, mx, TC (Brown OR 3/29)(Dilk NJ)(Zavatsky CT)(@ 1340 Pettit IA)(Hensley TX)(Koelble OH)(Witte CA)+++

SOCIETY ISLANDS

6135 0726 R. Tahiti/FR 3: FF inst. pop mx, ID, island mx, 0731* (Lattemann W
11825 0730* RT: FF w/ closing ancmts, choral mx, FF anthem (Pettit IA)(Bryan W
15170 0450 RT: Tahitian w/ island mx, tlk (Alexander PA 3/31)(Earhart PA)
(Lattemann WA)(Chinakos WA)(Bryan WA)(Dilk NJ)(Knight CO)(Saylor P

SOLOMON ISLANDS

5020 1120 SIBC: EE pop mx, dedications, anthem, 1129* (Peters MAN 4/6 353)
9545 0730 SIBC: EE w/ ads, rock mx, OM ancr, 0745 nx, "This nx comes to you
from SIBC" (Brown OR 3/30)(Brookwell CA)(Witte CA)(Oakley CA).....

AFGHANISTAN

4775 1406 RA: EE nx by OM, C & W mx!, 1428 u/lang (Norcross HI 3/25 322)
11890 1900 RA: EE repeated IDs, nx, mx (Lorz NY 4/5 322)(Donly SC)

BANGLADESH

15345t 1235 RB: EE OM w/ nx, no polstive ID (Norcross HI 3/18 222)

BRUNEI

7215 1345 RTV Brunei: EE pop mx (Norcross HI 3/25 332)

BURMA

5985 *1430 BBS: EE ID, "This is R. Burma from Rangoon", YL ancr, EL mx (Norcross HI) cross HI)

CHINA

3400 1653 FFS 2: Amoy w/ mx pgm (Constantiudes GREECE 3/6 333)
4830 1415 Shenyang: CC YL tlk, mx (Howell CA 3/4 343)
4952 1150 Xilinhot: CC? OM ancmts (Moore PA 3/17 251)
5240 1110 FFS 1: CC w/ local mx, tlk, // 5265 (Prath FL 3/11 242)
5900 1118 FFS 1: CC OM/YL ancmts, // 5170, 5265 (Moore PA 3/17 252)
5975 1229 R. Peking: JJ? w/ mx, tlk, vocals (Naylor CA 3/21 443)
6320 2153 RP: FF OM cntry, YL ID @ 2200 (Moore PA 3/24 253)
6345 1120 Beijing 2: CC tlk by OM/YL (Prath FL 3/11 322)
6665 1130 Beijing 1: CC tlk by YL, mx (Prath FL 3/11 333)
6765 1135 FFS 1: CC w/ local mx, YL tlk (Prath FL 3/11 332)
6860 2214 RP: EE w/ piano mx, YL ancr (Moore PA 3/24 253)
7025 1140 FFS 2: CC w/ local mx, YL tlk (Prath FL 3/11 222)
7480 1345 RP: JJ w/ "China Today", friendship tlk, mx (Noto CA 4/9 453)
7504 1150 Beijing 1: CC tlk by YL, heavy QRN (Prath FL 3/11 322)
7850 1145 FFS 1: CC tlk by YL/OM (Prath FL 3/11 343)
8566 1337 RP: u/lang w/ YL ancr, CC opera/folk mx, (Naylor CA 4/2)
8751 1443 Beijing: CC stringed inst., YL ancr, "Int'l" (Naylor CA 4/1 343)
9064 1215 Beijing 1: CC YL by OM/YL (Prath FL 3/11 232)
9080 1220 Beijing 1: CC tlk, some QRN (Prath FL 3/11 242)
9423 *1200 V. of the People of Thailand: Thai w/ IS, tlk by YL (Saylor PA)
9820 1200 RP: EE nx, cntry, "In the Peoples Commune" (Fraser MA)(Carrier FL)
11000 0015 RP: CC YL ancr, orchestral/vocal mx (Thompson CA 3/20 433)
11040 1147 Beijing 2: YL w/ CC tlk, "America the Beautiful", s/off (Fraser CA
11100 1200 Taiwan Svcs: CC vocals, tlk (Prath FL 3/11 322)
11302 1303 Beijing 1: CC OM tlk, IS, 6 pips, 1400 TC, ID (Naylor 4/4 343)
11330 2325 Beijing 1: CC YL tlk (Prath FL 3/4 242)
11445 1316 RP: CC? OM tlk, local inst. mx, 1355* (Naylor CA 4/3 444)
11505 2345 Beijing 2: CC YL tlk, local mx (Prath FL 3/4 242)
11515 2355 RP: CC tlk by YL, mx (Prath FL 3/4 343)
11610 1250 RP: CC classical mx, 6 pips, 1300 TC (Naylor CA 4/4 444)
11630 1259 RP: u/lang, TP, s/on, ID, tlk on Viet., distorted (Naylor CA 4/3)
11650 1200 RP: EE nx (Zilmer WI 3/28 333)
11685 1245 RP: EE rpt on Asian Games, CC gold medal winner (Lattemann WA 3/20
11695 *1300 RP: FF w/ IS, s/on, nx, tlk, fading fast (Prath FL 3/17 332)
11720 0940 RP: EE nx, "Across the Land" (Zink CA 4/2 333)
12110 1009 RP: CC YL tlk (Dawson CA 3/15 232)
15030 1110 Beijing 2: CC lesson of children's songs, tlk (Noto CA 4/9 554)
15045 1000 RP: EE w/ "Listeners Letter Box", ID, inst. mx (Carrier VA 3/25)
15060 0305 RP: EE to WCNA, YL ID, tlk (Stapleton TX)(Rudolph AL)(Knight CO)++
15080 *0200 RP: SS w/ IS, "Aqui R. Peking", nx, tlk, mx (Pettit IA 3/2 434)
15095 0930 RP: CC mx, YL tlk (Zavatsky CT 3/18 232)
15210 1210 RP: EE w/ the "People's Commune" (Cereghin MD 3/16 222)
15265 0001 RP: Indo, Finland QRM, then into Hakka (Brookwell CA 3/20 333)
15270 1200 RP: EE nx, cnty (Zilmer WI 3/24 333)(Miller CA) ONT
15520 0100 RP: EE cntry on Laos (Rudolph AL 4/2)(Smith FL)(Brookwell CA)(Ston
15590 0340 RP: EE w/ CC mx, tlk on CC songs in history (Smith FL 3/4 333)
15600 *2300 V. of Demo. Kampuchea: Cambodian w/ mx, choral mx, 2355* (Famularo
15790 1450 V. of the Malay Rev.: EE ID by YL, mx, cntry (Ottaway CO 3/25)
17680 0203 RP: EE OM tlk on war in Vietnam, ID, pgm sked (Schroeder WI 3/16)
(McCurdyCA)(Dilk NJ)(Stone ONT)(Rudolph AL)(Prath FL).....

ASIA

CYPRUS

6180 2315 BBC Limassol: EE tlk on BBC budget (Cereghin MD 3/11 444)
7230 2213 CBC: IS, OM ID, nx, Greek dance mx, "Never on Sunday" (Moore PA)
9590 0000 BBC Limassol: EE nx, "Radio Newsreel", in WS, 0030* (Bowers KS 3/20)
11735 *0030 BBC Limassol: EE w/ "Play of the Week" (Zilmer WI 3/18 433)
15420 0450 BBC Limassol: EE w/ stock report by GM (Holmes CO 3/20 444)
17885 0610 BBC Limassol: EE nx, // 15420, cntry, ID (Holmes CO 3/16 433)
21660 0957 BBC Limassol: EE OM ancr w/ tlk on Egypt-Israeli tlks (Zavatsky CT)

INDIA

11620 2130 AIR: EE w/ typical Indian mx (Willis PA 3/31 333)(Koelble OH)(Dilk NJ)(Lattemann WA)(Hodsdon MN)(Coleman MA)(Yajko PA)@ 1808 Holmes..
15190 *1000 AIR: EE nx, // 11770, 15205, 17785, 17387 not heard (Norcross HI)
15335 *1330 AIR: EE to SEA, tlk (Pettit IA)(Peters KY)(Holmes CO)(Norcross HI)

INDONESIA

2728 1327 RPKD Tk2 Sumedang: Indo pops/kroncong, mentions Sumedang (Sparks CA 4/1)
2907t 1405 RPKDK Tk2 Gresik: Indo nx, too weak to ID (Sparks CA 3/28)
3205 1345 RRI Bandung: Indo OM tlk, ID (Howell CA 4/6 253)
3265 1025 RRI Gorontalo now back on this freq. after drifting to 3267, local ID, Indo mx, heavy QRM from Bengkulu by 1300 (Sparks 3/30)(Ottaway)
3285 1352 RRI Madiun: Indo OM tlk, ID, CW QRM (Howell CA 4/6 333)
3294t 1300 RRI Samarinda: Indo w/ Jakarta nx relay, speech (Ottaway CO 3/10)
3305t 1320 RPKD Tk2: Jak. nx, Nusantara prgm (speech), 1327 anthem (Sparks 3/23)
3317v 1345 RPD Tk2: tent. ID of previously unid is RPD Tk2 Belitung, a small island between Sumatera & Kalimantan, had traditional "lagu Indonesia", YL/OM answering requests, "Tingkat dua Belitung" (Sparks CA)
3945 1245 unid RRI w/ dramatic prgm, Denpasar & Ternate listed (Sparks 4/8)
4699 1210 RKIP Surabaya: relay Jakarta nx, strong (Sparks CA 3/30)
4719 1120 RRI Ujungpandang: Indo inst. mx, ID, tlk (Peters MAN)(Thompson NM)
4753 1345 RRI Ujungpandang: Indo vocals, ID (Ottaway CO)(Lattemann WA)
4845 1205 RRI Ambon: Indo nx (Peters MAN 4/6 353)(Sparks CA)
4875 1329 RRI Sorong: Indo YL tlk, mentions Sorong (Hensley TX)(Ottaway CO)
5255 1335 RRI Sibolga: Indo political speech by OM, very strong (Sparks CA)
5975 0945 RRI Nabire: Indo pops, local IDs, freq. breaks in xmsn indicatg possible xmtr adjustments, local ID @ 1032, "Song of the Coconut 31 Isles" IS for 3 minuts, Jayapura nx, excellent until 1055 (Sparks 3/)
6012 1045 R. Institute Technologi, Bandung: Indo pops, ID, freq. mention of Bandung, final ID during kroncong, 1130*, past 1155 3/30 (SparksCA)
11789 1420 VOI: EE YL ID, mx, tlk (S. Miller CA)(Saylor PA)(Cereghin MD) + ???

IRAN

9022 0410 VOI: Farsi tlk, Persian mx, // 15084 (Alexander PA)(Famularo NJ) (@2000 w/ EE nx already on Cuneo NY)(Zavatsky CT)(Prath FL).....)
15084 1720 VOI: Farsi tlk (Constantinides GRCE)(Howell CA)(Thompson NM)(Dilk NJ)

IRAQ

9745 2200 R. Baghdad Int'l: EE YL ancr, nx of Arab world, AA mx (Nolden CT) (Hook FL)(Angeloni NY)(Zilmer WI)(Cereghin MD)(Famularo NJ)(Dilk NJ)

ISRAEL

9425 2010 IBA: EE "Calling All Listeners", mailbag, DX nx (Nolden CT 3/25 434)
9815 2000 IBA: EE nx of treaty, tlk on influence of Hebrew on EE (Leeman RI) (Moore PA)(Willis PA)(Cereghin MD).....
9820 0330 IBA: Hebrew w/ chanting, singing (Witte CA 3/30 543)
11620v 0000 IBA: special Reshet Bet & Galei Zahal prgm for peace signing in Wash., // 9815, 11635, 11655, 15415, 15485, 15585, 17630 (Zilmer 3/27 @ 2235 Bryan WA)(Zink CA)(Prath FL)(Oakley CA)(Rudolph AL)(Smith FL)(Porbes TX)(Hodsdon MN)(Lattemann WA) @ 0500 Valentine CA)++++++
appears to vary to 11625 IBA: EE nx, mailbag (Tacoma CA 3/25)(Carrier VA)(Thompson CA) @ 2010 Coleman MA)(Witte CA)(Dilk NJ) @ 0200 Rudolph AL) @ 0500 Moore PA)(Earhart PA)(Byron NY)(Woltman WI).....
15105 0500 IBA: EE w/ NHK QRM, // 11620, 11655 (LP echo) (Hauser OK)(Knight CO)
15485 2320 IBA: on all nite for 2 or 3 nites w/ mx celebrating peace, //s (Hauser TN 3/26)(S. Miller CA)(Novak CA) @ 2050 Hodsdon MN)+++????
15560 0200 IBA: special Hebrew prgm (Rudolph AL 3/27 444)
15585 0000 IBA: mx, TPs, Hebrew tlk, more mx, in special service (Earhart 3/26)
17605 1200 IBA: EE nx, // 11655, 15415, 17685, 17700, 21495, 25640 (Zilmer WI)
17640 0320 IBA: low power to LAN, special peace conf. prgm, //s (Zilmer WI 3/26)
17685 2250 IBA: EE w/ mailbag, // 9815, 11620, 1655, 15485 (Yajko PA 4/1 233)
17815 1900 IBA: Hebrew w/ coverage of peace singing, EE in background (Rudolph)
21495 1530 IBA: Yiddish tlk, mx, // 17815, 21465 (Zilmer WI 3/24 333)
25605 1357 IBA: IS, TC Hebrew tlk, nx in HS (Smith FL 3/16 322)
25640 1225 IBA: EE nx, ads, into FP, // 21495 (Earhart PA 3/22 343)
29704nf1415 IBA: new freq. escaped jamming, Yiddish, 1609 RR (Hauser TN 3/31)

JAPAN

3910 1010 FEN: EE rock mx, xsmsn difficulties (Brown OR)(Nikolich IL)
 6055 1300 NSB: JJ w/ YL/OM tlc (Noto CA 4/9 443) CA)
 6130t 0938 NHK Kumamoto: JJ mx, OM ancr, under HCJB, also 3259, 3377 (Howard
 6155 0900 FEN: EE "This is the FEN, Tokyo", jingles, into nx (Nikolich IL 3/2
 9505 0958 R. Japan: IS, EE ID, TC, nx, mx, DX nx (Smith FL 3/11 343)(Knight)
 9585 *1300 RJ: EE w/ National nx, 1315 into JJ (Dilk NJ 4/4 332) + ???
 9595 1530 NSB: EE "Tokyo-Forum Get-together", tactical QRM (Hauser OK)(Noto C
 11705 1627 RJ: Swahili ID, then into EE prgm (Holmes CO 3/18 433)
 11815 1603 RJ: EE w/ Asian nx, cmtry (Grenier CA 4/7 333)(Oakley CA)(Zilmer WI
 15105 0507 RJ: EE nx, "Current Topics", // 15310, 17780 (Knight CO)(Lattemann
 15195 2308 RJ: EE nx, cmtry, press cmtry, ID, requests reports (Smith FL 3/9)
 15270 2351 RJ: EE nx, ID, cmtry (Famularo NJ 3/28 443+)
 15310 0519 RJ: JJ nx, ID (Holmes CO 3/7 242)(Knight CO)
 17725 0150 RJ: EE tlc, "Let's Learn JJ" (Stone ONT 3/22 322)
 17755 0055 RJ: EE/JJ nx, ID, freqs, nx, "Current Topics" (Lattemann WA 3/14 44
 (Schroeder WI)(Valentine CA)(Yajko PA)(Hodsdon MN)(Noto CA)(Grenier
 17825 2345 RJ: EE nx, cmtry, "Current Topics" (Fraser MA)(McCurdy CA)
 17880 0258 RJ: IS, EE/JJ ID, anthem, nx (Smith FL)(Famularo NJ)(Yajko PA)++++
 21640 0145 RJ: EE tlc, mx, //17725, 17825, 17880 (Wirrell MA 3/8)(Forbes TX)
 (Schroeder WI)(Angeloni NY)(Thompson NM)(Worrel ND)(Sanderson AZ).

JORDAN

9560 1700 HKBS: EE ID "R. Jordan, Amman", world nx, pop mx (Fisher MA 4/4 22

KAMPUCHEA

4908 1400 Phnom Penh: Cambodian YL singing, bells, tlc, chants (Oakley CA 3/
 9695t 1132 Phnom Penh: u/lang, Kampuchea mentioned in 10 min., no EE (Norcross
 HI 3/24

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

4110 1415 VRPRK: EE, claim besting from Seoul, mx, tlc on Kim (Novak CA ???)
 4770 1402 KCBS 2: KK w/ mx, ID "Cho-seon Jung-ang Bang-song-lmnda", 1407*
 into numbers in KK, 2 and 3 digits, interesting! (Harms UT 3/23 332
 9420 0930 R. Pyongyang: EE tlc on Marxism, YL vocals (Forbes TX 3/9 433)
 9977 1120 RP: EE ID, nx, cmtry (Koelble OH 3/7 444)(Zavatsky CT)(Knight CO)
 11350 1500 KCBS: KK nx by OM/YL (McNally CA 3/8 343) @ 2340 Prath FL)
 11533 0830 RP: EE tlc on visit of delegation from China (Zink CA 3/22 333)

REPUBLIC OF KOREA

6015nf 0900 KBS Social Education Best: KK ID "KBS Sa-hai Kyo-yuke Bang-Song"
 // 6135 to 1450+, KK mx, tlc, radio plays, interview, relay RK in
 KK (1200-30, 1330-1400), in JJ (1100-1200, 1230-1400) (Harms UT 4/1
 9525 0835 RK: EE w/ nx, editorial (Zink CA 3/29 333)
 9580 *1000 RK: ID, world nx, editorial, letters (Carrier FL 3/26 554)(Moore PA
 9640 1610 RK: EE tlc on DPRK (Grenier CA 3/17)(Witte CA)(Thompson NM)
 9720 1630 RK: EE w/ editorial (Valentine CA 3/14)(Forbes TX)(Norcross HI)
 (Oakley CA)(Thompson CA) @ 1800 Dilk NJ).....
 9870 1330 RK: EE w/ ID, nx hilite of week (Zilmer WI 3/25)(Naylor CA)(Grenier

KUWAIT

15345 1833 RK: EE OM nx, ID, wx, rock mx (Cucura PA 3/19 333)(Famularo NJ)
 (Donly SC)(Zilmer WI)(Dilk NJ) @ 2055 Zavatsky CT).....
 21545 0515 RK: EE EL mx, 0530 ID, nx, wx by YL, EL mx again (Lorz NY 3/18 343)
 21685 1450 RK: AA svce w/ mx, chants, QRM (Prath FL 3/25 433)

LAOS

6595 1155 Pakse: Laotian singing by OM/YL, 1200 bells struck 7, then ID
 "Thini etc. Pakse", relay Vientiane nx, // 7384, 1400* (Sparks CA)
 7384 1300 Savannakhet: Lao singing after Vientiane nx @ 1200 (Sparks CA 3/10

LEBANON

6550 1615 V. of Lebanon: FF/EE nx, ID, "This is R. Lebanon, the voice of
 freedom and dignity" (Constantinides GREECE 3/11 444).....
 9545 1610 R. Lebanon: Arabic tlc (Constantinides GREECE 3/17 333)
 11925 0230 RL: EE non stop pop mx, OM ancr, SS @ 0300 (Moran PA)(Cuneo NY)
 15440nr0220 RL: AA s/off, into EE, nx, "Mx from Int'l RL" Donly SC 4/5) ex 119
 17715 2259 RL: guitar IS, anthem, PP s/on, pop/Latin mx, AA prgm @ 2329 (Donly

MALAYSIA (Sarawak)

4950 1103 R. Malaysia Sarawak: EE cmtry, Asian drum mx (Moore PA)(Grenier CA)
 5030t 1128 RMS: Bidayah (L), inst. mx, YL anmts 1140 fade out (Moore PA 3/17)

MALDIVES

4754t 1657 R. Maldives: EE YL "This is the Overseas svce...", after RRI off
 @ 1538, possible "Malé" ID @ 1620, 1700 f/o (Norcross HI 3/31+)....

NEPAL

3425 1435 R. Nepal: EE w/ Asian mx, 1450 nx, 1520 u/lang (Norcross HI 3/25)

OMAN

7140 *0000 BBC Eastern Relay, Masirah I.: EE IS, s/on, world nx (Famularo NJ)

PAKISTAN

3240 1800 PBC Quetta: Urdu tlk (Constantinides GREECE 3/10 444)
3915 1820 PBC Islamabad: Urdu w/ local mx (Constantinides GREECE 3/6 444)
15465 1700 RP: EE nx, cmtry, Urdu @ 1730 (Zilmer WI 4/8 333)(Holmes CO @ 1930*)
17540 1610 RP: EE slo tlk on Pak. foreign relations, 1615*, // 15512, 17830, 21730 (HolmesCO)(Naylor CA)(Famularo NJ)(Zilmer WI).....
17665 *1100 RP: EE announcing hanging of Ali Bhutto (McCurdy CA 4/9 233)
17830 0235 RP: EE slo speed nx De Koyer NJ 3/20 333)(Zilmer WI)
21485 *1327 RP: u/lang w/ IS, 1330 ID, tlk, mx, // 17640 (Zilmer WI 4/1 333)
21590 0239 RP: EE slo speed nx, OM ID, 0245* (Famularo NJ 3/21 252+)
21625 *1212 RP: u/lang w/ IS, ID, local mx, 1400 nx, // 17665 (Zilmer WI 3/31)
21655nf*1056 RP: EE IS, ID, nx, cmtry, 1115* (Zilmer WI 3/23 232)
21725 1300 RP: u/lang tlk, mx, 1315* (Zilmer WI 4/7 333)
21735 *1327 RP: IS, u/lang, Urdu@ 1300, tlk, mx, // 17685, 21485 (Zilmer WI)
21740 *1212 RP: IS to 1215, ID, tlk u/lang tlk, mx, 1300*, //s (Zilmer WI 4/1)

PHILIPPINES

3345 1411 FEBC: EE OM w/ relig. tlk, ID, relig. mx (Howell CA 4/6 353)
6110 1100 VOA: EE nx to SEA (Zilmer WI 4/4 242)(Thompson NM)
11715 1335 VOA: EE tlk on flying (Zavatsky CT 3/23 434)
11765 0820 FEBC: EE relig. pgrm, mx, ID, nx (Forbes TX 3/13 433)
15440 1510 FEBC: EE OM relig. tlk (Thompson CA 4/7 423)(Miller CA)
17710 0315 R. Veritas Asia: EE mx, request pgrm (Zink CA 3/29 322)(Miller CA)
21670 1230 AFPTS: EE nx, // 15330 (Zilmer WI 3/31 242)

SA'UDI ARABIA

11795 0643 BSKSA: FF? w/ lively AA mx, OM ancr between songs (Thompson CA 3/18)
11855 1730 BSKSA: Somali OM singing, relig. mx, classical mx (Witte CA 3/18)

SINGAPORE

5052 1315 R. Singapore: EE YL DJ, mx, requests, ID, 1330 world nx (Hensley TX)
9725 0945 BBC Far East Relay: EE w/ EE lessons, ID, 0959* (Forbes TX 3/9 433)
9740 1310 BBC FE Relay: EE tlk, ID "Radio Theatre" (Thompson NM 4/6)(Holmes)
11940 1300 RS: EE jazz pgrm, nx, inst. mx, BBC pgrm on agri., IDs, TC for GMT + 7* (Lazarus LA 3/10 343)(Zink CA)(Grenier CA)(Ottaway CO)(Thompson NM)(Thompson CA)(Noto CA)(@ 1626 Somers CA).....
15280 0530 BBC FE Relay: 2 note pre-sign on signal, IS, ID, //11945, then EE by Radio, RNZ QRM (Brookwell CA 3/26 222)(@ 1100 Zilmer WI).....
17780 1100 BBC FE Relay: EE nx, nx about Britain (Zilmer WI 3/27 343)
17880 1645 BBC FE relay: EE mx, tlk on British musicians (Prath FL)(Holmes CO)

SRI LANKA

9720 1305 Sri Lanka Broadcasting Corporation: EE OM nx of Asia (Norcross HI)
15120 1130 SLBC: EE mx, ID, s/off (Forbes TX 3/31 333)
15425 0047 SLBC: EE mx, ID, "Thur. Morning Show", requests (Cucura PA)(Donly)

TAIWAN

7130 1300 VOFC: KK ID, nx, cmtry, letters, // 9760, 11825, 11860 (Harms UT)
11745 1425 VOFC: JJ tlk on basketball tournament (Noto CA 4/9)(Forbes TX)

THAILAND

9654 1100 R. Thailand: EE YL Asian nx, local mx, NHK QRM (Norcross)(Naylor CA)

TURKEY

7170 2230 VOT: EE w/ Turkish folk mx, tlk (Stone ONT)(Yajko PA)(Prath FL)
9515 *2130 VOT: EE IS, TPs, ID, YL nx, mx (Hodsdon MN)(Smith FL)(Zavatsky CT)
11955 2214 VOT: EE nx, "Review of Turk. Press", ID, mx (Angeloni NY 3/16 444) (Schroeder WI)(Woltman WI)(Harms UT)(Hodsdon MN)(Lattemann WA).....
11965 2143 VOT: EE pop mx, ID, freqs, world nx (Miller CA 3/14 333)
15125 *1330 VOT: IS, Qu'ran, u/lang pgrm (Pettit IA 3/22 322)
15135 0630 VOT: TP/EE OM singing Turk. mx (Witte CA 3/19 544)

UNION OF SOVIET SOCIALIST REPUBLICS

4485 1400 Petropavlovsk w/ Mayak pgrm, RR tlk, classical mx (Ottaway CO 3/10)
5015 1416 Vladivostok: RR w/ lite opera mx, rock mx (McNally CA 3/21 444)
5960 1400 R. Moscow via Vladivostok: JJ nx, ID, "ko tirawa Moscow" (Noto CA)
6100 0915 RM via unid site: JJ w/ "USSR dayori", cmtry, mx (Noto CA 3/17)

U. S. S. R. (continued)

7310 2047 RM via Sverdlovsk: EE tlk on RR arts, mx (Cereghin MD 3/16 333)
7320 0752 RM via Magadan: RR lite pop mx, 0800 ID, nx (McCurdy CA 4/2 233)
7490 0840 RM via FE site: JJ ID, tlk, // 6020, 6050, 6100, etc. (Harms UT)
9490 1354 unid site w/ RR MOR mx, Mayak ID, "CV" jammer (Naylor CA 4/4 333)
9500 0705 Magadan HS w/ RR tlk, mx, // 9600 (Holmes CO)(McCurdy CA)
9515 0239 RM via unid site: EE tlk, // 7230, 9705 (Cereghin MD 3/18 433)
9600 1205 Okhotsk HS: RR YL nx, // 9500 (Moore PA 3/11 334)(Holmes CO)
9635 0724 RM via Vladivostok: EE YL on American woman (Dawson CA 3/8 443)
9705 0226 RM via unid site: EE tlk, // 7310, 9700, 9605, 9550, 9545(Cereghin)
9810 0525 R. Tkhy Okean: RR opera mx, ID, RM IS, TC (Holmes CO 3/28) Moscow
11000 1448 R. St. Peace & Prog.: EE nx, cmtry on China, 1457* (McNally 3/8 54)
11040 1455 R. Stanski: positive ID, RR tlk (McNally CA) not Radiostantsiya?
11690 1230 unid site w/ RR classical mx, ID, "This is from Mayak" (Noto CA)
11720 1310 RSP & P via Tula?: EE nx, political tlk (Prath FL 3/17 433)
11790 *0030 R. Kiev via Riazan: IS, ID, nx, viewpoint, DX nx (Audette MA 3/21)
11855 2100 RM via unid site: EE w/ classical mx, ID, IS, nx (Cereghin MD)
12005 0130 RM via unid site, SS s/off, into EE, // 11985 (Cereghin MD 3/12)
12050 0500 RM via Petropavlovsk: EE w/ letters, home nx, tribute to Gershwin
(McNally CA 3/27 454)(Dawson CA)(McCurdy CA)(Holmes CO).....
12055 0559 RM via Armavir: EE world nx (Brookwell CA 3/7 333)
15100 1145 RM via Vladivostok: CC w/ mx, OM tlk (Noto CA 4/9 353)
15150 0513 RM via Omsk: CC nx, cmtry, IS, ID for CC svce (Holmes 3/31 444)
15165 1232 RM via unid site: EE w/ ID under CC station (Cereghin MD 3/14 111)
15170 1155 RM via Vinnitsa: RR interviews, mx (Noto CA 4/9 353)
15180 *1330 RM via Petropavlovsk: EE nx, s/off, IS (Femyer AZ 3/24)(Audette MA
15210 *0630 RM via Irkutsk: CC pgrm to SEA, anthem type IS (Brookwell CA 3/31)
15295 0742 RM via Vladivostok: RR pgrm w/ tlk, semi-class, mx (Brookwell CA)
15310 0545 Novosibirsk: RR w/ play or opera, fade out (Holmes 3/31 222)
15385 0446 RM via Irkutsk: EE mx in WS, heaving fading (Holmes CO 4/3 242)
15390 1415 RM via unid site: EE ID, YL tlk on Vietnam (Hodsdon MN 3/10 322)
15455 0215 RM via Petropavlovsk: EE cmtry on VOA, R. Liberty (Stone ONT 3/13)
17870 2320 RM via Khabarovsk: EE YL w/ classical mx, ID, freqs (Bryan WA 3/8)
18030 2200 checking for the R. Eco (Nicaragua) 3rd harmonic Jay Novello rptgs
on 18029 @ 2300, all I could hear on 3/13 was Soviet HS, f/in @
2155, 2200 6 pips, 2230 Mayak IS, may also be a harmonic (Hauser T

Georgian S. S. R.

17805 0420 RM via Tbilisi: EE to Africa, "Daily Interview", nx (Holmes CO)

Kazakh S. S. R.

5035 1330 Alma Ata: RR w/ organ mx, TPs, ID, tlk or nx (Ottaway CO 4/1 322)
11950 *2358 Alma Ata: chimes, bells, bell for 6, 2 anth., // 9780 (Howard CA)

Kirghiz S. S. R.

11820 1230 RM via Frunze: EE w/ World Svce (Moore PA 3/11 343)
15500 1130 RM via Frunze: Hindi w/ slo tlk by OM on SSB, QRM (Noto 4/9 322)
17825 1405 RM via Frunze: EE nx, cmtry, political tlk, in WS (Prath 3/18)

Tadzhik S. S. R.

17755 *0458 RM via Dushanbe: CC w/ IS, ID, apparent nx (Holmes CO 3/31 142)

VIETNAM

10060 1152 Hanoi 1: Viet YL tlk, mentions Vietnam (Zavatsky CT 3/20 344)
15009 2100 Voice of Vietnam: EE YL w/ tlk on Socialism (Maise LA 4/8 333)
(Wirrell MA)(Cereghin MD)(Yaiko PA)(Cucura PA)(@ 1520 Famularo
NJ)(Holmes CO)(@ 1804 Koelble OH).....

DATELINE

AUSTRALIA - David Schweikart, VA, says that VLR6, VLR9, VLH15, etc., are transmitted from Lyndhurst and should be listed as such. Actually Lyndhurst is in the Melbourne suburbs anyway, and it is best to list the domestic service by the city they serve so not to confuse them with RA stations.....

CHINA/CLANDESTINE - the sked for V. of Democratic Kampuchea is now as follows: (2330-0030) on 4970, 11685; (0400-0500) on 11725, 17705; (0900-1000) on 11980, 15600; (1200-1300) on 11600, 11990.....

CHINA - (PLA) Fujian Front Stations sked in Mandarin and Amoy is, FFS 1: 2490 (1259-2313); 3000 (1400-0000); 3535 (1445-2233); 3640 (1445-2312); 4045 (1000-0114); 4330 (1259-0000); 5240 (1000-1444, 2234-0500); 5265 (1000-1444, 2313-0500); 5900 (1000-1359, 0000-0500); 6765 (1000-1258, 2314-0500); 7850 (1000-1258, 0000-0500).....FFS 2: 2430 (1525-2100); 2600 (1430-2100);

CHINA/PFS 2 (continues)

3200 (1131-2100); 3300 (1201-2100); 3400 (1131-2100); 3900 (1201-2100); 4130 (1001-2100); 4380 (0400-2100); 4840 (0400-2100); 5170 (0400-1524); 5770 (0400-1000); 6000 (0400-1429); 6400 (0400-1200); 7025 (0400-1200); 7280 (0400-1130); 8195 (0400-1130).....

CHINA - the Taiwan Svce sked bcsts in Mandarin, Amoy, & Hakka as follows: 3360 (2000-0130, 1000-1900); 3830 (2000-2200, 1259-1900); 4770 (2000-2300, 1401-1900); 5125 (2000-2320, 1001-1900); 6790 (2000-0020, 0830-1900); 9170 (2200-0610, 0830-1250); 11100 (2301-0610, 0830-1400); 15710 (2330-0610, 0830-1000); 15880 (0030-0610).....

CHINA - Peking's bcsts in Russian has this sked: (0000-55) on 7800, 9350; (0100-55) on 9365; (0200-55) on 9365; (0300-55) reversed tape on 6995, 8260, 8425, 9365, 11455, 11600, 11675, 11730, 12450, 15250, 17490; (0400-55) on 11445, 11600, 11675, 15045, 15070, 15250, 15443; (0900-55) reversed tape on 5220, 8260; (1000-55) on 5140, 6490, 6560, 7140, 7320, 7425, 9390, 11640, 12005; (1100-55) on 6490, 6560, 7140, 7320, 7425, 9390, 11640, 12005; (1300-55) on 4815, 5145, 6560, 7140, 11675; (1500-55) on 4815, 5145, 6540, 6560, 7030, 7140, 7425, 7700, 7810, 9900; (1600-55) on 4815, 6430, 6540, 7140, 7425, 7700, 7810, 9390, 9900; (1700-55) on 4815, 6430, 6540, 7140, 7425, 7700, 7810, 9390, 9905; (1800-55) on 4815, 5520, 6280, 6540, 7030, 7140, 7810, 9390, 9550, 9900; (1900-55) on 4815, 7030, 7140, 7315, 7780, 9390, 9550; (2000-55) on 4500, 4815, 7140, 7315, 9550; (2100-55) on 4815, 7140; (2130-2225) on 6540, 7035, 9345, 9380, 9390, 9425, 9880; (2200-25) on 4815, 7140; (2230-2325) on 6540, 9425, 9880; (2300-55) on 4815, 7140.....

BANGLADESH (out of order) - R. Bangladesh has this external service sked: (0445-0515) in English on 15400, 17890, 21685; (0515-45) in Arabic on 15400, 17890, 21685; (1230-1300) in Urdu on 11925, 15340; (1600-30) in Hindi on 9535, 11765

ISRAEL - IBA has announced the following changes in its external service in English/French (0500-30) 21495 replaces 21565; (1200-1300) 17700 replaces 15540; the Hebrew Home Service use of 25605 is now (0610-1640), and of 11635 (1645-2315) the use of 29704 is approximately as follows: (1400-30) Yiddish, (1430-1515) Russian, (1515-30) Persian, (1530-1600) Yiddish, (1600-45) Russian, (0535-0600 and 1000-30) in Russian.....

REP. OF KOREA - more from Bill Harms on KBS Social Education Broadcast Station: it's on 3930 (1500-1800); and 6015, 6135 (0230-0340, 0900-1100, 1400-0030).....

PAKISTAN - PBC's Domestic Service sked from Islamabad is as follows, in Urdu, except where specified: (0130-0200) on 5060, 6010, 7095, 9545; (0200-10) on 6010, 6115 Karachi, 7095, 9545; (0210-50) 5060 to 2030, 6010, 7095, 9545; (0250-0300) nx in Sindh on 7095, 9545, nx in Kashmir on 6010; (0300-10) nx in English on 6115 Karachi, 7095, 9545; (0300-0400) Balti Service on 9460, Sheena Service on 9770; (0300-0430) on 6010; (0315-20) nx in Pushtu on 9545; (0320-0430) Pushtu Service on 7095; (0350-0400) nx in Punjabi on 9545; (0400-0600) on 9645; (0600-03) on 7270, 9645, 11915; (0603-0700) on 9645; (0603-0800) on 7270; (0700-03) on Punjabi nx on 9645, Sindh nx on 11915; (0703-0800) on 9645; (0800-03) on 7270, 9645, 11915; (0803-0945 not Fri.) on 7270; (0830-0900) Pushtu on 9545; (0830-1000 not Fri.) on 9545; (0900-03 not Fri.) Pushtu on 9545, 11915; (0903-45 not F) Pushtu on 9545; (1000-05) on 9645, 11915; (1000-1200) Balti Service on 9460, Sheena Service on 9770; (1005-08 Fri.) Pushtu on 9545; (1005-10) in English on 9645, 11915; (1010-1130) on 9645; (1050-07) on 11915; (1145-55) on 9645, 11915; (1155-1230) on 9645; (1200-1350) on 7265; (1230-1300) Kashmiri on 9645, 11915. (1300-1400) on 9645; (1300-1450) Pushtu on 7095; (1350-1400) Kashmiri on 7265; (1415-1500) on 7265; (1435-45) Punjabi on 7135, 9545; (1445-50) on 7135; (1450-1500) Pushtu on 7095, Sindh on 7135, 9545; (1500-22) on 7135, 7265, 9545; (1500-1600) Pushtu on 7095; (1522-1700) on 5060 (from 1615), 7135, 9545; (1522-1745) on 7265; (1700-1715) English on 5060, 7135, 7195 Karachi; (1715-45) on 5060, 7135; (1745-55) on 5060, 7135, 7265; (1755-1800) on 5060, 7135, 7265.....

VIETNAM - add to the list of Viet regionals issued last month, Phu Khanh on 5139, Cao Bang on 6920; Houang Lien Son is now on 5604..VOV is now bcstng 2 one hour pgms in Special English on 7512, 9840, 10010 @ 0200 and 0700.....

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a MINI-TORIAL - We personally want to extend our thanx and gratitude to Don Erickson for getting our copy of the 1979 WRTH to us as soon as possible despite greater and greedier odds against him. Don's planning to do battle again in 1980 so remember there is more than one place to order your 1980 WRTH. We urge all SPEDXers to order thru Don Erickson, besides all the profits go to HAP.

REMEMBER THE NEW DEADLINE!

73/10

WORLD SERVICE STATION SKEDS

PROGRAMMI

BULLETIN DE PROGRAMMES

ENGLISH SERVICE

PROGRAMME SCHEDULE

Editor:

ORLA REESE
1639 Massachusetts St
Lawrence KS 66044

Deadline: 12th

ÉMISSIONS

TRASMISSIONI

PROGRAMS

SERVIZIO

COMUNICATI NEL CORSO

Well, hello again after my absence of a couple months. First of all, I would like to thank Jim Mayer for doing April's column. He did a great job--especially since he had fewer than normal skeds, as most of the schedules came to Kansas while I was gone. Hence, they couldn't be forwarded to Jim, and therefore I am using quite a few of them this month. Thanks JIM! Second, we have some good skeds this month, and so on to them....

ANGOLA, R Nac. Angola, Portugese:

0400-0700 3375, 6175, 7245, 9535, 9660, 11955.
0700-1500 6175, 7215, 7245, 9535, 9660, 11955.
1500-2400 4820, "most freqs. above."
noname.

AUSTRALIA, ABC-Perth, EE:

VLW6 0600-0900 & 1741-0002(Sun to 0530) 6140.
VLW9 0500-1755 & 1800-0002(Sun to 0530) 9610.
VLW15 0700-1741 15425. All 10 KW.
Snyder.

R Aust., EE to N Am & Eur:

0100-0300 17795, 21740 to N America.
0700-0900 9570, 11740 to Europe.
1100-1300 9580 to N America.
1800-2000 11800 to Europe. Gaede.

BRASIL, R Nac. de Brasilia, Portugese:

1900-0400 11780, 250 KW. (ed note-this thing had three different times. Lucky I had my Port.-Eng dictionary, hi.) Bryan.

BRUNEI, R Brunei:

Malay 0100-0630; 1400-0630 (Fri & Sun); 1400-2200 594, 675, 4865.
Iban & Dusun 2015-2030 594, 675, 4865.
EE 0400-0630; 1458-1630; 1900-2100 711, 972, 7215.
Chinese 0000-0300; 1630-1900 711, 972, 7215.
Ghurka Forces Svce. 1300-1400 (Sat); 1900-2000 711, 972, 7215. SW is 10 KW.
Hensley.

BULGARIA, R Sofia, EE:

0000-0100 9705 to N America.
0430-0500 11860 to N America.
1930-2000 9700, 11720 to Britain.
2130-2200 11860, 11920 to Britain.
Wagner, Worrel.

BELGIUM(whoops on the order), ORU, EE to Sept:

0015-0100 11705(N Am), 15190(S Am).
1610-1700 17740, 21475(Africa/N Eur).
Malone.

CHILE, VOC, EE:

0100-0130 9630, 15140, 17800. 0400-0430 11890.
0230-0300 11890, 15140, 17800. 1400-1430 15110.
1100-1130 15110, 17715, 17815.
2030-2100 11780.
2330-2400 9630, 11720, 11800, 15140.
Snowden.

The obscure we see eventually. The completely obvious, it seems, takes longer.

-Edward R. Murrow

CHINA, PEOP. REP. OF, RP, EE thru May:

0000-0200 15060, 15520, 17680 to ECNA.
0200-0300 12055, 15060, 17680 ECNA.
0300-0500 11685, 12055, 15060, 15300 WCNA.
0830-1030 9460, 11600, 11720, 15045, 17635 Oceania.
1200-1300 9820 ECNA.
1200-1400 9290, 11650, 15270, 17805 SE Asia.
1400-1600 9860, 11650, 15080 S Asia.
1600-1800 9860, 15670 E & S Africa.
1930-2130 7620, 9880, 11302 W & S Africa.
2030-2230 6270, 6860, 7470 Europe.
McCurdy.

DENMARK, RD, Danish:

0900-0955 S Asia/Persian Gulf 15165.
1100-1150 GrnInd/Pacific 15165.
1200-1255 F East/Aust 17735.
1300-1355 N America 15165.
1400-1455 E Medit/E Afr 15165.
1500-1555 N Am/GrnInd 15165.
1600-1655 W Medit/W Afr 15165.
1730-1800 GrnInd/Pacific 15165.
1830-1925 Medit/Africa 17735.
1930-2025 S America 17735.
Audette, McCurdy.

EGYPT, R Cairo brdcsts in EE to NA @

0200-0330 on 9475 & 12050(ed note-I'm still looking for a full sked from here. Any around out there?).
Boehm, Cereghin, Ewing, Koelble, Novak, Worrel.

FINLAND, RF, EE:

0800-0930 (Sun) 11755(Europe); 21495(F East/Aust).
0930-1000 11755, 15270(Europe); 6120(Europe); 15270(S America/NW Africa).
1300-1330 11755, 15265(Europe); 15265(S Afr).
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).
Swenson, Zilmer.

While I'm at it, here's a reminder to put your name on all of your skeds. A few arrived here w/ no name on the sked or the envelope-ed.

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

West Africa 15360,15425,17720,21675.
Cen & S Africa 15300,17850,21580.
E Africa/Indian Ocn. 17860,21620.
N Africa 11845,15300,15360,15425.
Angeloni, Audette, Bryan, Buhagiar, Byron,
Dekeyser, Fraser, Oakley, Rudolph,
T. Smith, Swenson.

GERMANY, EAST, RBI, EE:

to Europe 2215-2300 7260.
1930-2015 6080,6115,7185,7300,9730.
Africa 0445-0530 9500,11960.
1315-1400 17755. 1800-1845 15145,15170,11875.
2000-2045 11810,17730.
SE Asia 0645-0730 17700,17740,21465.
1200-1245 15320,17880,21465,21540.
1400-1445 17880,21465,21540.
1530-1615 17880,21465.
USA/Canada 0100-0145 9730(ECNA).
0230-0315 9730(ECNA).
0330-0415 5955,6080,11890.
Holmes, Leger.

GERMANY, WEST, DW, EE:

0120-0220 6065,7210,7285,9690,11945 S Asia.
0130-0150 6040,6075,6085,6100,9545,9565,
9605,11865 N America.
0430-0515 7150,7225,9565,9765,11765 C & E Af.
0530-0550 5960,6100,6185,9545,11785 N America.
0600-0630 9700,11765,11905,15275,17875 W Af.
0930-1030 9650,11850,15275,17780,17800,
21540,21680 Aust/NZ/E Asia.
1045-1115 11785,15410,17765,17875,21500,
21600 C & E Africa.
1200-1245 15410,17765,17875,21600 W Africa.
1715-1745 9735,11965,15135,21600 C & E Africa.
1720-1750 9590,11785,15405,17825 S Asia.
1745-1805 15135,21600 C & E Africa.
1930-2000 11905,15150,17795 W Africa.
2100-2200 7130,9765 Aust/NZ/E Asia.
Carrier, McCurdy.

GHANA, GBC, the only SW freq in use at the
moment is 6130, non-directional, @ 100 KW:
EE 0600-0800,1600-1700,2000-2300.

FF 1700-1800,1900-2000.

Hausa 1800-1900. Blon.

GREECE, Greek Radio-Tele., to 2 Sept.:

0000-0150 9515,9655,11730 NA(Grk/EE).
0200-0350 9515,9655,11730 NA(Grk/EE).
0400-0450 7205,9655,11845 Arabia(Grk).
0500-0615 7205,9655,11760 Cyprus(Grk).
0500-0830(Sun) 7135 Europe(Grk).
0630-0730 6185,9655 Europe(EE).
0800-0850 7205,9655 Azores(Grk).
0900-0950 9655,15160 Aust(Grk/EE).
1000-1430 9675 Europe(Grk).
1000-1050 11845,15325 Japan(Grk/EE).
1100-1120 9655,11845 Cyprus(Turkish).
1130-1150 9655,11845 Egypt(Arabic).
1200-1250 11730,17785,21655 NA(Grk/EE).
1300-1350 11760,15345,17830 Africa(Grk/EE).
1400-1450 9615 Taskeind(Grk).
1500-1550 11730,17830,21455 NA(Grk/EE).
1600-1700 5955,7235,9675 Balkan(Alb.,Serbo,
Bulgarian,Romanian).
1715-1750(exc Tues) 7125,9655,11760 USSR
(Grk/RR).
1800-1850 11925,15345,17830 S Afr.(Grk/EE).→†

GREECE,continued...

1830-2030 9655 Europe(Grk).
1900-1950 7125,7205,9530 Europe(Grk,EE,FF,GG).
2000-2050 5955,7255,9675 Balkans(Alb,Serbo,
Bulgarian,Romanian).
2100-2150 9640,9760 Australia(Grk).
2200-2250 6140,9640 Australia(Grk).
2200-2350 6140,9760 S Am(Grk,PP,SS,EE).
McCurdy, Oakley.

GUAM,KTWR, EE:

0000-0130 SE Asia 41,49 mb.
0815-0930 Japan 45 mb.
1430-1500 SE Asia 41,49 mb.
Donly, Oakley.
(too bad that KTWR went to listing freqs
just by the meter band-ed).

GUATEMALA, TGN-TGNA, brdcasts on 5955,9505,
& 3300. SS prgs @ 1100-0300(to 0030 Sun) &
0430-0830. EE is @ 0300(0030 Sun)-0430.
Bryan, Worrel.

INDONESIA, VOI, brdcasts on 11790 & 15200 in
EE(0100-0200,0800-0900,1400-1500);Indonesian
(0200-0300,1100-1200);GG(1530-1600);Malay-
sian(0900-1000);Mandarin(1000-1100);JJ
(1200-1300);FF(1300-1400);Thai(1500-1530);
Arabic(1600-1700).
Audette, Buhagiar, Hensley.

IRAQ, R Baghdad, EE:

2130-2230 9745. 0300-0400 11925.
Hensley, Koelble.

ISRAEL, IBA, EE:

0500-0515 11620*,11655*,15105*,21495c.
1200-1230 11655*,15415*,17700c,21495*,25640*.
2000-2030 9009#,9425#,9815*,11655*,17685#.
2230-2300 9815*,11620*,11655\$,15485*,17685#.
*=N America/W Europe; \$=ECNA/Carib.; c=Aust/
NZ/S & E Asia; #=Africa; +=Aust/NZ.
Buhagiar, Dekeyser, Oakley, Rogers,
Stein, Zilmer.

ITALY, RAI, EE:

0100-0120 9575,11800 N America.
0350-0410 15330,17795,21560 S Asia.
0425-0440 6075,7275 Mediterranean.
1935-1955 7275,9710,11800 Great Britain.
2025-2045 7235,9575,11800 Near East.
2200-2225 5990,9710,11905 Japan.
Buhagiar, Cereghin, Ewing, McCurdy, Somers,
Wampler.

JAPAN,NHK, EE, 6 May to 1 Sept:

Regional Svces
0100-0300 15195,17725,17825,21640 NA/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/Afr(Bengali-30',
Hindi-30',Urdu-30',Swahili-30',EE-30',FF-
1800-1930 11855,15445 Europe(GG-30',→30').
EE-30',RR-30').
1945-2115 9700,15235 M East/N Afr(AA-30',
EE-30',FF-30').
2345-0045 15270,17875 N America(EE-60').
Japan continues on the next page.....

JAPAN, continued.

General Svce (half EE, half JJ): 17755.
0000-0030, 2200-2230, 2300-2400 15195, 15310, 17755, 17810, 17880.
0100-0130, 0200-0230, 0300-0330, 0400-0430 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.
Oakley, T. Smith, Yajko, Zilmer.

MONACO, TWR, EE, Spring-Summer 79:
0030-0130 Daily 19 mb. All to M East.
0625-0755 Mon-Fri 31 mb.
0625-0800 Sat/Sun 31 mb.
0800-1000 Sun 31 mb.
0930-1000 Tue-Thu 31 mb.
0930-0945 Mon 31 mb. Koelble.

NETHERLANDS, RN, EE to NA from Bonaire:
0500 6155, 9715. 0230 6165, 9590.
Also, @ 1430 to S & E Asia, 11740 replaces 17855. Byron, Hook.

NIGERIA, VON, EE:
0600-0835 7275 (W Africa), 15120 (Europe/Medit).
1530-1700 7275 (W Africa), 11770 (C & S Africa).
1800-1930 7275 (W Africa), 11770 (C & S Africa), 15120 (Europe/Medit).
Boehm, Oakley.

PAKISTAN, Pakistan B.C., EE:
0130-0245 17830, 21590 SE Asia. M East.
0445-0700 15520, 17665, 21625 Persian Gulf.
0715-1100 17665, 21625 UK.
1100-1115 17665, 21625 W Europe.
1330-1430 15512, 17640, 21590 M East.
1430-1445 17640 M East.
1445-1615 11675, 15512, 17640 M East.
1600-1615 17830, 21730 E Africa.
1700-1930 9465, 11677 UK. Novak.

PHILIPPINES, R Veritas, EE:
0030-0100 15145, 15275, 17710 SE Asia.
0300-0330 15145, 15275, 17710 SE Asia.
1130-1200 9590, 11805, 15165 SE Asia.
Holmes, Miller.

PORTUGAL, AWR, EE:
0900-1000 (Sun) 9665 Europe.
2100-2130 (Tues) 9665 Europe. Fisher.

SPAIN, Spanish For. Radio, EE:
0005-0155 9630, 11880 C & N America.
0515-0615 9630, 11880 C & N America.
2010-2200 9505, 11840 Europe.
2110-2200 7275 Europe. Donly, T. Smith.

SWITZERLAND, SRI, EE changes:
0145-0215 9660 replaced by 15305.
EE to NA @:
0145-0215 6135, 9725, 11715, 11780, 15305.
0430-0500 6045, 9725.
1315-1345 9765, 15350, 17790, 21520, 21545, 21630.
Dekeyser, Fraser, Stein.

A philosopher is a person who gives other people advice about troubles he hasn't had.
-William R. Lewis

More SWITZERLAND!

Red Cross Brcdstng Svce, 1979, 7210 kHz:
May 28, 30 June 25, 27
July 23, 25 August 27, 29
September 24, 26 October 29, 31
November 26, 28 December 24, 26
Times- 0600-0700, 1130-1230, 1700-1800
Mondays are in EE & FF
Wednesdays are in GG, SS, & Arabic.
Lentz.

U.S.S.R., R Kiev, EE:
0030-0100 9580, 11790, 15100, 15240, 17870 N America.
0300-0330 7400, 9610, 11790, 12050, 15180, 15455, 17720 N America.
2000-2030 6020, 7400, 9640 Europe.
R Moscow is on 15180 up until R Kiev.
Cucura, Femyer, Nolden.

UNITED KINGDOM, BBC Wrld Svce, EE to N & C America: 5975 @ 0000-0730.
6120 @ 2200-0330S. 6175 @ 2000-0730A.
6195 @ 0900-0915 & 1100-1330, both A.
7325 @ 2300-0330.
9510 @ 2245-0430, 0445-0900A, 1100-1330S.
9580 @ 2300-0330As. 9590 @ 2300-0030A.
11750 @ 2100-0030, 0030-0330G, 1350-1600F.
11775 @ 1100-1130A, 1300-1330A, 1600-1700S.
11910 @ 2300-0430. 11955 @ 0530-0900.
15070 @ 2000-0330, 0530-0900.
15245 @ 1100-1330. 15260 @ 2000-0230.
15420 @ 2100-0030. 17830 @ 1600-1700S.
17840 @ 2000-2100A. 21550 @ 1100-1330.
21710 @ 1330-1600, 2000-2230.
A=via Antigua, As=Ascension, F=Singapore, G=Greenville, S=Sackville, unmarked=Gt Britain.
Good to 2 Sept. Zilmer.

UNITED STATES, WINB, brdcsts in EE on Sat/Sun @ 0100-0200 on 15145 (50 KW). Also a note that they will soon be on 2 more freqs. Cereghin.

VIETNAM, VOV, EE:
0100-0200 & 0330-0430 10040, 14990, 15012.
1600-1630, 1700-1730, 2230-2330 7470, 10040, 12035. All non-directional.
Buhagiar.

YUGOSLAVIA, R Belgrade, EE:
1530-1600 9620, 15240, 11735.
1830-1900, 2000-2030, 2200-2215 6100, 7240, 9620. No targets given. noname.

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This note on BANGLADESH is courtesy of BBC Monitoring Svce, and used by permission. Changes in R Bangladesh's EE sked: 0445-0515 15400, 17890, 21685 to M East/India/Pakistan.
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Thanks to the almost 50 reporters who made this column possible. Another reminder to those of you who want your skeds back to include return postage. I can't afford to send them back on my meager budget. Thanks.
My big advancement this month is that I learned to juggle. I have found that juggling relaxes me and takes my mind off of not being able to hear R Luxembourg, hi!

BYE!! 73s, *Orla*

Editor:

KEN COMPTON
7 Mount Vernon Street
Brighton, MA 02135

Deadline: 12th



SO. AFRICA VOLMET: Jan Smuts AEROMET broadcasts from 0400-2100 GMT on 3047, 6716, & 9027 khz in English & Afrikaans. (COLIN MILLER-SO. AFRICA)

ICE INFO BROADCASTS: During the present international ice patrol season NMF USCG Boston R. will make SITOR/FEC broadcasts of ice information twice daily, immediately following and on the same freqs as currently scheduled CW broadcasts. SITOR/FEC bcats will commence at approximately 0050Z on 5320 & 8502 khz, and 1250Z on 8502 & 12750 khz. (FRASER-MA)

MARINE INFORMATION BROADCASTS: Eff. April 1, 1979 the Marine Info broadcast sked below will be in effect (all times GMT):

NMF USCG Boston R.	1450 & 0000	NMG New Orleans R.	1550 & 0100
NMN Portsmouth VA R.	1520 & 0020	NMR San Juan R. PR	1430 & 0030
NMA Miami R.	1500 & 0050		(BOB FRASER-MA)

USCG HONOLULU FREQS: Information on an NMO QSL shows them using these out-of-band freqs: 4525, 9050, 13655, 16457.5 & 22472, and stated that xmen begins 0700 with traffic & notices at 0730 GMT.

(DENIS BEAUREGARD-QUEBEC)

VESSELS OF THE NOAA FLEET

CLASS	NAME	CALL	HOMEPORT	OLD #	NEW #
I	OCEANOGRAPHER	WTEP	PMC	OSS 01	R101
I	DISCOVERER	WTEA	PMC	OSS 02	R102
I	RESEARCHER	WTER	AMC (Miami, FL)	OSS 03	R103
I	SURVEYOR	WTES	PMC	OSS 32	S132
II	FAIRWEATHER	WTEB	PMC	MSS 20	S220
II	RAINIER	WTEF	PMC	MSS 21	S221
II	MILLER FREEMAN	WTFM	PMC	FRS 21	R223
II	MT MITCHELL	WTEG	AMC	MSS 22	S222
III	PEIRGE ("Purse")	WTEQ	AMC	CSS 28	S328
III	WHITING	WTEW	AMC	CSS 29	S329
III	McARTHUR	WTEJ	PMC	CSS 30	S330
III	DAVIDSON	WTEK	PMC	CSS 31	S331
III	OREGON II	WTFD	AMC (Pascagoula, MS)	FRS 32	R332
III	ALBATROSS IV	WMVF	AMC (Woods Hole, MA)	FRS 42	R342
IV	GEORGE B. KELEZ	?	AMC (F.Bennett Field NY)	FRS 41	R441
IV	TOWNSEND CROMWELL	WTFD	PMC (Honolulu, HI)	FRS 43	R443
IV	DAVID STARR JORDAN	WTDK	PMC (La Jolla, CA)	FRS 44	R444
IV	DELAWARE II	KNBD	AMC (Bayonne, NJ)	FRS 45	R445
IV	FERRELL	WZ2006	AMC	ASV 92	R492
V	RUDE ("Roody")	WTET	AMC	ASV 90	S590
V	HECK	WTEY	AMC	ASV 91	S591
V	OREGON	?	PMC	FRV 51	R551
V	JOHN M. COBB	WZ2023	PMC	FRV 52	R552
VI	MURREE II	WZ2003	PMC (Auke Bay, AK)	FRV 63	R663
VI	*SHENEHON	WDAG	Monroe, MI	--	R693
VI	*VIRGINIA KEY	WTAV	Miami, FL	--	R680
VI	*LAIDLEY	WDAA	Rockville, MD	--	?

*Not managed by NOAA Office of Fleet Operations

PMC: Pacific Marine Center, Seattle ASV: Auxiliary Survey Vessel

AMC: Atlantic Marine Center, Norfolk CSS: Coastal Survey Ship

OSS: Ocean Survey Ship R: Research

MSS: Medium Survey Ship S: Survey

FRS: Fisheries Research Ship (This list was provided by GEORGE BRICK-TX)

UNID ID'D: "Oil Rig #8" on 4636a in the December, 1978, unidentifieds has been ID'd by SANDY BLAIZE-LA as Zapata Drilling Co. Rig #8 in the Gulf of Mexico. Sandy says it's a production time rig and the exact frequency is 4637.5 khz. Thanks, Sandy!


QSLs All freqs in kilohertz

ALASKA: NOU USCGAS Sitka 5692 f/d ltr in 18d for ms (Brick-TX)
ARGENTINA: Gen. Pacheco R. 8759 f/d pers ltr SS 73d SS rpt+2IRC(Mellinger)
AUSTRALIA: VZSY Sydney Aeradio 10017 PFC<r 38d 3 IRCs. 3kw.(George-TX)
 VNG Lyndhurst 12000 f/d folder cd in 6w for no rp (Alexander-PA)
GREECE: SVA Athinaí R. 6344 f/d cd in 48d air for no rp EE rpt 8kw(Proom)
CANADA: VAI DOT Vancouver 12876 f/d typed 3x5 cd 35d air, ms(Forsman-CA)
 CFH Navy Ellershouse NS f/d ltr in 44d for 1 IRC (Proom-ENGLAND)
CAPE VERDE IS.: D4A Sao Vicente R. reg. ltr 33d for no rp&PP rpt(Beauregard)
COLOMBIA: HKB Barranquilla R. 13087.5 ltr in 54d for SS rpt no RP(Beauregard)
DENMARK: OXZ Lyngby R. 12916.5 PFC in 249d(1) for IRC surface(Forsman-CA)
ENGLAND: MVU RAF West Drayton 11200 PFC+ltr&brochure 23d IRCs rtrnd(Chabak)
 ADDRESS: West Drayton VOLMET London Air Traffic Control Center Room 313
 Porters Way, West Drayton Middlesex UB7 9AX England
GREECE: SVA Athinaí R. 13029 f/d blue cd EE/Gr 94d air for IRC(Forsman-CA)
HAWAII: NMO USCG Honolulu R. 8650 PFC<r in 67d for no RP (Forsman-CA)
 16457.5 ltr & freq list in 17d for no RP (Beauregard-QUEBEC)
ITALY: IAR I.P.T. 8530 f/d form ltr 48d for IRC & EE rpt (Forsman-CA)
JAPAN: JCU NT&T Choshi R. 12878 cd & sked in 29d no RP (Beauregard-QUEBEC)
NEW ZEALAND: ZLP Navy Irirangi 17126 PFC in 17d air for 2 IRCs (Proom-ENG)
PANAMA CZ: NBA USN Balboa 18125 f/d boat cd in 16d for ms. Said was their
 first RTTY rpt for a QSL! (Ewing-IL)
PUERTO RICO: NMR26 USCGAS Borinquen 5692 PFC+pamphlet 28d ms rtrnd(Brick)
U.S.A.: WOX NYT&T NYC 2522 f/d cd in 15d for ms (Zavatsky-CT)



Mr. Mark Zavatsky
 196 Figlar Avenue
 Fairfield, Conn. 06431



 New York Telephone

This will confirm your reception of WOX on
 2590 KHz
 X 2522 KHz
 — 2482 KHz
 on 2 / 6 / 79 at 0017 GMT.

Output power 400 Watts.
 Antenna: Vertical 1/4 Wave Marconi

Handwritten signature: Mark Zavatsky
 STRIP SUPV

WAQ ATT Manahawkin NJ 2558 f/d big cd in 6d for ms (Zavatsky-CT)
 WOE Lantana R. FL 6411.35 ltr 58d for no rp (Beauregard-QUEBEC)
 MNM USCG Portsmouth VA 8765.4 f/d ltr in 10d for ms (Zavatsky-CT)
 KLC ITT Galveston TX 8666 PFC in 8d for ms (Forsman-CA)
 KMI Dixon CA 13370 QSL date only ltr promising cd when new supply arrives. 6m for no rp (Brick-TX)
 NMA USCG Miami 13156.6 f/d ltr 16d no rp, said cd to fol(McNally-CA)
VENEZUELA: YVTO Observatorio Cagigal Caracas 6100 freq only cd in 5w for no rp (Alexander-PA) Observatorio cd w/date&freq, form ltr, business cd & personal ltr s/Jesus A. Escalona C. both ltrs in SS (Latteman-WA)
SHIPS: NFIJ USCGC Point Stuart 6506.4 PFC in 7d for ms (Brick-TX)
 NODO USCGC Mallow 6506.4 PFC & xerox photo in 9d for ms (Brick-TX)
 GOWG MV Clytousseus tanker 12330 PFC<r+photos 28d for ms (A.Mason-ONT)
 GVHV MV Bonnieway bulk carrier PFC+ltr 73d air for ms. Ship was in the Orinoco R. when xmtg. 1500w. (A. Mason-ONTARIO)
 GBYH SS Partula tanker 12330 PFC<r 45d ms rtrnd. 1500w. (A. Mason)
 6ZYN World Nautilus bulk carrier 12330 PFC<r 200d air IRC (A. Mason)

WHGT Penrod 72 oil rig off Brazil PFC 112d surface ms 150w (A.Mason)
 GHDL Clan MacIlwraith cargo 16463.1 PFC 53d air for ms 1400w(A.Mason)
 GUZG MV Sandgate bulkcarrier 16485a PFC 95d air for ms(A. Mason-ONT)
 GQEK Forthbank cargo 22231.2 ltr&PFC 21d IRC rtrnd. 1000W. (A.Mason)
 GMHW Roybank cargoship nr Tahiti 22234 PFC 50d ms. 100w.(A. Mason)
 6ZAE Universe Kure bulk 22241 PFC<r+3photos 98d IRC 1200w (A. Mason)
AIRCRAFT: CG#1438 5692 PFC & pamphlets in 23d for ms (Brick-TX)
 CG#1466 & 1467 5692 PFCs in 11 & 18d for ms (Brick-TX)
 CG#1393 & 5801 5696 PFCs in 9d & 6d for ms (Brick-TX)
 Gator 58 USAF T43A 8989 PFC ltr+pictures in 34d for ms(rtrnd)(Russell-IL)
ADDRESS: 323D Flying Training Wing/454 Flight Trng Sq Mather AFB, CA
 CG#1349 1000m1 E of HI 8984 PFC 8d for ms. 200w. (Chabak-AZ)
 Lark 59 WC-135B 55th WRS McClellan AFB 8993 PFC 26d for ms (Chabak-AZ)
CANAL ZONE: AHF4 Albrook AFB 20885 AFCS QSL cd f/d 20d ms (Russell-IL)
MORE SHIPS: GTUS King George bulkcarrier 4080 f/d ltr 43d IRC(Holbrook-MD)
 GXEK Lackenby bulkcarrier 120000tons off Ireland 8360 ltr in 113d for IRC. 2kw. (Holbrook-MD)



DEPARTMENT OF TRANSPORTATION
 UNITED STATES COAST GUARD

MAILING ADDRESS
 Commanding Officer
 U.S. Coast Guard
 Communication Station
 Box 17
 Kodiak, AK 99619

28 December 1978

*Mikio Kuwayama
 14-1 2-Chome 1-Ban
 Atsuta-Ku Nagoya
 Aichi 456 Japan

Dear Mikio,

This is to confirm your reception of U.S. Coast Guard Communication Station Kodiak Alaska (NOJ) signal on 8628.5 KHZ from 0720 to 0734 GMT on 14 December 1978. The signal you heard is our tracker, or call tape. We transmit this continuously on 8628.5 KHZ to enable merchant ships to tune us in before contacting us on the calling band. The transmitter is an AN/FRT-40 (military designation) with a power output of 5 kilowatts. The antenna is a conical monopole omni-directional.

There is another frequency that you might hear us on. 6506.4 KHZ is the Coast Guard Pacific area Communication System coordination net. The transmissions are single sideband voice and we broadcast weather and marine information warnings for about thirty minutes beginning at 0203 and 1645 GMT daily. Coast Guard Communication Stations San Francisco (NMC), Honolulu (NMO) and many Coast Guard ships also transmit on this frequency quite often. Give it a try.

Thank you for your letter and good luck. Please note our new address.

Sincerely

James E. Bradshaw

CWO2 (COMM) U.S. Coast Guard
 Operations Officer
 U.S. Coast Guard Communication Station
 Kodiak, Alaska

	All times <u>GMT</u>	<u>LOGGINGS</u>	All freqs in <u>kilohertz</u>
		<u>NORTH AMERICA</u>	
ALASKA:	6506.4 0904	NRW USCG Cape Sarichef wkg CGC Polar Sea(Chabak-AZ)	
	8903 0355	KIS7Ø Anchorage VOLMET OM EE aero wx AM(Compton-MA)	
	8989 0724	AKA Elmendorf AFB OM patching MAC 50219 to BEHAVE, Alaskan ALCC USB (Chabak-AZ)	
CANADA:	2182 2336	VCS Halifax CG R. NS OM EE Notice/Ship(Zavatsky-CT)	
	2598 0345	VAX Canso CG R. OM EE wx AM (Moore-PA)	
	3330 0802	CHU Ottawa OM EE/FF time sigs EST AM(Peggy Thompson-CA)	
	4505 0635	CKN Navy Vancouver ID mkr CW (Lani Pettit-IA) (CA)	
	14670 0101	CHU Ottawa time tick AM(Thompson-CA)EST(Dupree-MD)	

	15035	2220	VXA Edmonton Mil ALB OM aero wx USB(Thompson-CA)
MEXICO:	10452	0310	XDA132 PTT Mexico City OM SS vm USB (Walters-NJ)
	11415	1425	XBAL Mexico DF OM SS vm LSB (Alexander-IA)
U.S.A.:	1608a	0812	WXG613 Cincinnati Airport passenger info(Osterman)
	2490	0158	WDR Miami marine op YL yacht tfc USB (Moore-PA)0013 OM EE maritime wx AM (Zavatsky-CT) 0315 wkg "Kokomo" & "Sea Lion" USB (Stone-ONT)
	2514	0025	VCF CGG Mont Joli QUE OM FF marine wx AM(Moore-PA)
	2522	0020	WOX NYC marine op OM EE marine wx AM(Zavatsky-CT)
	2530	0513	KQP SW Bell Houston YL EE wx rpt USB (Moore-PA)
	2538	0030	WGB Norfolk VA marine op EE tfc USB (Zavatsky-CT) 0415 YL wkg USS Cunningham & Sprague USB(Moore-PA)
	2566	0512	WNJ Jacksonville marine op wkg USS Johnson(Moore)
	2590	0619	WUJ NY marine op YL wx & navigation aids AM(Moore)
	2597a	1215	NMW USCG Seattle WA OM EE marine wx. "Commander 13th Coast Guard, out." 1217* USB (Thompson-CA)
	3345a	0500	WAR US Army Ft Detrick MD clg WAR/A CW (Boehm-TX)
	4428.7	1235	NMC USCG SanFran w/No. Pac wx, nat. wx svc(Thompson)
	4486	0640	WOE Lantana R. FL ID mkr CW (Pettit-IA) <u>-CA</u>
	4426.6	0200	Geromino 12 NM CAP air rescue tfc USB (McNally-IA)
	4780	0600	KNC52 DCPA Harrisburg PA OM wkg KNC54, KPA71, KPA72 re 3 Ml. Ia. (Emerg Op Ctr net) USB (Brown-IL)
	5519	0707	KSF70 Oakland VOLMET OM EE aero wx AM(Thompson-CA)
	5652	0215	APA Andrews AFB Navy 50496 patch to CINCLANT(Coleman)
	5615.2	1310	Pittsburgh river-control wkg "Queen City" USB(Mellin- AAD20 US Army Ft Benning OM EE wkg AAD23, <u>Ger-NJ</u>)
	6764a	0224	AAD32, AAD60, & AAD62 USB (Devendorf-CA)
	6924.5	0210	KKN50 State Dept Intell Svc DC QRA mkrCW(Coleman-MA)
	7527	0315	Desert Base US Customs CA wkg Roadrunner 40(Short)
	8291.1	0510	WHF San Fran tug control OM wkg tugs USB (Brick-TX)
		1800	WBM Philadelphia OM wkg "Linda Bay" SSB(Coleman-MA)
	8459	0745	NMF USCG Boston R. CQ mkr CW (Forsman-CA)
	8514	2255	WGL ITT Amagansett R. marine wx CW (Gunn-IL)
	8616	1720	WPD RCA Tampa FL CQ mkr CW (Coleman-MA)
	8765.4	2330	NMN USCG Portsmouth VA OM EE marine wx USB(Dupree)
	8868	0605	NY VOLMET OM wx AM(Pettit-IA) 2003 (Dupree-MD)
	8903	0338	KSF70 Oakland VOLMET YL EE aero wx(Compton)(Pettit)
	8989	2130	AFES MacDill AFB FL YL EE wkg R2D2(!) USB(Compton)
	8993	0312	AFES MacDill wkg Acft 624, CROWN&HOTSHOT(Kerrigan-IL)
	12135	1639	NSS Annapolis MD USN NAM multimkr CW (Stein-NJ)
	12216	1650	KPA66 DCPA Denver OM wkg KPA65 Denton TX USB(Russell)
	12430	2058	KDR416 YL EE clg "Ocean Wind" SSB (Forbes-TX)
	12907.5	1310	KLB ITT Seattle R. CQ mkr CW (Blaise-LA)
	13108a	1304	WOO ATT Oeangate R. NJ OM wkg "Fast Wind"(Pokatillo)
	13156.6	1430	NMA USCG Miami OM EE clg CGC "Chilula" USB(McNally)
	15031	2233	McClellan AFB CA OM EE Foxtrot msg USB(Thompson-CA)
	15540	0910	KKN50 State Dept DC QRA mkr CW(Dawson)(Alexander-IA)
	17232.9	0125	WOM ATT Pennsuco R. FL wkg "Enchantment" USB(McNally)
	17236	0230	KMI ATT Dixon R. CA OM wkg "Pacific Queen"(McNally)
	19721	1840	VOA Greenville NC RR feeder to Munich AM(Thompson-C)
	20125	2200	VOA Greenville PP feeder to Tangier USB(Boehm-TX)
<u>CARIBBEAN</u>			
BARBADOS:	12710	0225	8PO C&W St. Phillip CQ mkr CW (Howell-CA)
CUBA:	4225	????	GLA MinCom Havana CQ mkr CW(Boehm-TX) Time, Jim?
GUANTANAMO:	2182	0520	USN Port Control OM EE wkg CG Miami USB(Brick-TX)
MARTINIQUE:	9934a	0216	FUF French Navy Fort de France V mkr CW(Walters-NJ)
PUERTO RICO:	8945	0516	WVA3 San Juan aeradio OM wkg Santa Maria(Kerrigan)
<u>CENTRAL AMERICA</u>			
COSTA RICA:	13100	0157	TIM Limon R. RGR, V mkr CW (Dawson-CA)
PANAMA CZ:	4222	0658	NBA USN Balboa CQ mkr CW (Beauregard-QUE)
	8614	0757	NBA USN Balboa CQ mkr CW (Forsman-CA)
	11176	0101	AHF Albrook AFB OM EE wkg Agar 18 USB (Chabak-AZ)
	17130	0135	HPW Panama City CQ mkr CW (Dawson-CA)
<u>SOUTH AMERICA</u>			
ARGENTINA:	17045.6	0247	LPD46 Gen. Pacheco R. V mkr CW (Dawson-CA)
CHILE:	1571.5	0355	CCS Navy Santiago V mkr CW (Howell-CA)
ECUADOR:	3810	0800	HD210A INOCAR Guayaquil OM SS time AM(Osterman-OH) 0820 (Alexander-PA) 0900 (Latteman-WA)
PERU:	20885	1635	OAE21 US Mil Group Lima OM EE wkg AHF4 LSB(Russell)
URUGUAY:	10770	0154	CXL24 S/T Montevideo YL SS time sigs USB(Walters)
VENEZUELA:	6100	0105	YVTO Obs Cagigal SS time AM(Zavatsky)(Brown-OR) 0805 (Beauregard-QUE)
	17141.6	1900	YVG MinCom LaGuaira V mkr CW (Brame-IL)

EUROPE

BELGIUM:13071	1727	OST RTT Ostend R. V mkr CW (Bourne-OKINAWA)
BULGARIA:8532	0310	LZW Varna R. ID mkr CW (Thompson-NM)
CYPRUS:8771.6	0036	5BA44 CTA Nicosia YL EE/FF/Gr vm USB(Alexander-IA)
DENMARK:12329	1942	OVG8 Navy Frederikshaven V mkr CW (Alessander-IA)
ENGLAND:9855	0420	BBC feeder Davenport World Svc SSB (Hodsdon-MN)
ENGLAND:11180	0205	MKL RAF Tynemouth weather CW (Walters-NJ)
	11200	0142 MVU RAF West Drayton OM EE aero wx USB (Walters-NJ)
	11234	0740 0625 (Chabak-AZ) 0730 (Beauregard-QUE)1835(Moore-FA)
	13019.8	1709 MQP RAF Upavon OM EE wkg XMLX USB(Russell-IL) 0747
	19455	1810 YL wkg Ascot 4175 USB(Chabak-AZ)2357 tfc(Devendorf)
FINLAND:16923.6	0150	GKC BPO Portishead R. ID mkr CW (Bourne-OKINAWA)
FRANCE:10390	0700	BBC WS feeder to Ascension SSB (Hauser-TN)
	12870a	0926 OFJ Helsinki R. ID QSX mkr CW (Thompson-NM)
	13178.3	2336 FSB INTERPOL St. Cloud V-CQ mkr CW (Russell-IL)
GERMANY, W.:4510	0630	FUG Navy La Regine R. V mkr CW (Beauregard-QUE)
	11233	0523 FFL61 S. Lys R. YL FF/EE vm USB (Dawson-CA)
	12703a	0538 DAL DB Norddeich R. V mkr CW (Pettit-IA)
	17408.5	0504 DHM95 RCAF Lahr Military cig unit sta USB (Fitzgerald
	20568a	1552 -RI) 0758 OM EE wkg Canadian Mil 407 USB (Chabak-AZ)
	25350	1359 DHJ59 NATO Wilhelmshaven V mkr&NAWS tfc CW(Boehm-TX)
	11234	0815 DAF DB Norddeich R. V mkr CW (Dawson-CA)
	12825	0346 KRH50 US Embassy Bonn QRA mkr CW (Alexander-IA)"ZRC2"
	16988a	0327 means, "Tune your xmtr to Freq #2 on any of the bands
GREECE:12867a	0640	0327 RFE/RL Munich ISB feeder, no jammer (Hauser-TN)
	13032	1706 MLU RAF OM EE wkg Ascot 2086 USB(Russell-IL)0852 wkg
HOLLAND:17007.2	1635	0346 GBXB91 USB (Chabak-AZ)
IRELAND:5533	0200	0327 GYU BRN ID mkr CW (Howell-CA)
	8833	0335 GYU BRN ID mkr CW (Blaise-LA)
ITALY:17105	2030	0640 NGR USN Nea Makri CQ mkr CW (Russell-IL)
PORTUGAL:12829a	0312	1706 SVA HTO Athina1 R. CQ mkr CW (Bourne-OKINAWA)
	22479	1801 PGT61 PTT Scheveningen R. CQ mkr CW (Fred Bourne-OKI)
SPAIN:4249	0535	0200 EIP Shannon VOLMET OM EE wx AM(Stone-ONT)(Wirrell-MA)
	12720a	0315 EIP Shannon VOLMET OM wx AM(Zavatsky)0352(Forbes-TX)
SWEDEN:11222a	0324	2030 IRM Rome Medical R. CQ mkr CW (Coleman-MA)
SWITZERLAND:23420	1615	0312 CTP NATO Oeiras ID mkr CW (Blaise-LA)
USSR: 7489a	1226	1801 CUA48/69 CUL22/24 CPRM Lisbon V mkr CW (Stein-NJ)
	7925a	*2300 EAD CTNE Aranjuez R. CQ mkr CW (Brame-IL)
	12160	2018 EBA Navy Madrid EBQA V mkr CW (Blaise-LA)
	16190	0652 S.T.A. Stockholm OM EE vm USB (Walters-NJ)
YUGOSLAVIA:4346a	0452	0324 HEO22 PTT Berne YL SS/EE/FF vm USB (Hauser-TN)
	8700	0335 R. Moscow CC & RR feeders IBM (Boehm-TX)
		R. Moscow NA Svc feeder EE SSB (Fraser-MA)
		RGD25 Moscow R/T YL EE vm AM (Zavatsky-CT)
		R. Moscow EE feeder USB (Chinakos-VA)
		YUR PTT Rijeka R. V mkr CW (Stein-NJ)
		YUR PTT Rijeka R. V mkr CW (Thompson-NM)

AFRICA

ASCENSION IS.:8993	0101	AFEB3 OM EE wkg Albrook & Agar 18 USB (Chabak-AZ)
	11176	0040 AFE83 OM EE wkg Agar 18 USB (Chabak-AZ)
AZORES:6750	0741	CUW USAF Lajes OM wkg RAF Nimrod acft MBXMM USB(Chabak)
DJIBOUTI:13042.5	0210	FUV French Navy Djib City V mkr CW (Thompson-NM)
	16905a	1429 0320 (Howell-CA) 0420 (Stein-NJ)
GAMBIA:13797	0808	FUV French Navy Djib City V mkr CW (Alexander-IA)
IVORY COAST:5775	0130	0808 C5B64 C&W Banjul OM EE vm (Russell-IL)
	9150a	0629 TUP76 INTELCI Abidjan YL EE/FF vm SSB(Osterman-OH)
KENYA:13065	0525	INTELCI Abidjan YL EE/FF vm SSB (Osterman-OH)
LIBERIA:16155	1850	52F3 KETC Mombasa R. tvc list CW (Herkimer-NY)
MAURITIUS:12831	0401	KKN44 US Embassy Monrovia QRA mkr CW (Coleman-MA)
REUNION:8475	1358	3BA DirTel Mauritius R. ID mkr CW (Herkimer-NY)
	12692.5	1757 FUX French Navy S. Denis V mkr CW (Thompson-NM)
SENEGAL:8882	0629	1757 FUX French Navy S. Denis V mkr CW (Bourne-OKINAWA)
	13410	0332 FIR Dakar Aeradio OM EE wkg Swissair 203 USB(George)
	15735	0857 6WW French Navy Dakar-Hann R. V mkr CW (Howell-CA)
	16952	0145 6VK815 TELESENEGAL Dakar YL EE vm USB (Dawson-CA)
SO. AFRICA:5000	2314	0328 6WW Fr. Navy Dakar V mkr CW(Thompson-NM)0328(Blaise)
		ZUO CSIR Olifantsfontein time tick CW ID(Moore-VA)

ASIA

BAHREIN:8448	1340	A9M C&W Manama ID mkr CW (Thompson-NM)
CHINA: 8694	0401	KSZ Dairen R. CQ mkr CW (Forsman-CA)
HONGKONG:8903	0345	Hong Kong VOLMET YL EE aero wx CW (Compton-MA)
	13020	1050 VPS C&W Cape d'Aguilar ID mkr CW (Beauregard-QUE)

14987	0910	C&W Cape d'Aguilar YL EE vm USB (Dawson-CA)
INDIA: 8634	1340	VTG Navy Bombay V mkr CW (Thompson-NM)
INDONESIA: 8694	0858	PNK DTPL Jayapura V mkr CW (Forsman-CA)
IRAQ: 16906	1730	YIR Basrah Control R. V mkr CW (Herkimer-NY)
ISRAEL: 13051.5	0307	4X0 PTT&R Haifa CQ mkr CW (Blaise-LA)
JAPAN: 2980	1210	JMA Tokyo VOLMET OM EE aero wx AM (Thompson-CA)
6738	1436	AIF Yokota AFB OM EE wkg MAC80228 USB (E.J.Short-CA)
8000	0800	JJY M.P.T. Tokyo YL JJ time tick AM (Chabak-AZ)
8903	0340	JMA Tokyo VOLMET OM EE aero wx AM (Compton-MA)
12205	0755	NDT USN Yokosuka ID mkr CW (Russell-IL)
12788	0819	JFA Fisheries R. Funabashi CQ mkr CW (Forsman-CA)
12950a	0832	JJF Defense Agency, City? CQ mkr CW (Forsman-CA)
13201	0810	AIF Yokota AFB OM EE wkg MAC60160 USB (Chabak-AZ)
15000	0650	JJY MPT Tokyo time tick CW (Pettit-IA)
16988.5	0510	JDC NT&T Choshi R. CQ mkr CW (Brame-IL)(Dawson-CA)
KOREA, S.: 8473	0734	HLG MinCom Seoul CQ mkr CW (Forsman-CA)
16990	0541	HLO MinCom Seoul CQ mkr CW (Dawson-CA)
12729a	1804	HLJ MinCom Seoul CQ mkr CW (Bourne-OKINAWA)
PAKISTAN: 17093	0200	APQ4 Navy Karachi V mkr CW (Thompson-NM)
PHILIPPINES: 8993	0940	AIC Clark AFB OM EE wkg RG793 USB (Chabak-AZ)
11226	0827	AIC Clark AFB YL EE wkg "Test 25" USB (Chabak-AZ)
13201	0705	AIC Clark AFB OM EE wkg Prank 88 USB (Chabak-AZ)
SINGAPORE: 12724a	1127	9VG TAS CQ mkr CW (Boehm-TX)
13071.5	1732	9VG TAS CQ mkr CW (Bourne-OKINAWA)
THAILAND: 12800	1455	HS43 CAT Bangkok R. CQ mkr CW (Herkimer-NY)
TURKEY: 8194	0323	TBA Navy Izmir V mkr CW (Walters-NJ)
11176	0116	AJO USAF Incirlik AFB OM EE wkg MAC90003 USB (Chabak)
12736.5	0515	TAH PTT Istanbul CQ mkr CW (Boehm-TX)
USSR: 15004	0519	RID MinCom Irkutsk time tick CW ID (Brame-IL)(Chabak)
<u>OCEANIA</u>		
AUSTRALIA: 4500	1135	VNG Telecom Australia Lyndhurst time tick CW (Gunn-IL)
9024	0553	AXF RAAF Sydney OM EE wkg AF170 USB (Chabak-AZ)
10017	0733	Sydney VOLMET OM EE aero wx AM (Pettit-IA)
11235	0713	AXI RAAF Darwin OM EE wkg Kiwi 896 USB (Chabak-AZ)
	0806	AXJ RAAF Perth OM EE wkg Albatross 445 USB (Chabak)
12000	0800	VNG Telecom Australia Lyndhurst time tick (Zavatsky) 0907 (Brown-OR)
13205	0633	AXH RAAF Townsville OM EE wkg JET USB (Chabak-AZ)
13078	1738	VIS AOTC Sydney CQ mkr CW (Bourne-OKINAWA)
13193.8	0840	VIS AOTC Sydney OM vm, YL wkg "Arianna" USB (George- TX)
14945	0840	VNV AOTC Sydney OM EE vm USB (Dawson-CA)
16918.8	0830	VHP RAN Master Station Canberra V mkr CW (Beauregard)
FIJI: 8690	0540	3DP3 D.P.T. Suva R. CQ mkr CW (Herkimer-NY)
GUAM: 6506.4	0856	NRV USCG OM EE wkg GCG Basswood USB (Chabak-AZ)
11176	0719	AIE Andersen AFB OM EE wkg VT484 USB (Chabak-AZ)
11247	0711	AIE Andersen OM patching Swan 31 to monitor (Chabak)
HAWAII: 6506.4	0554	NMO USCG Honolulu R. OM EE marine wx USB (Koelble-OH)
8291	0502	WLX Honolulu tug control OM wkg tugs USB (Brick-TX)
8903	0635	Honolulu VOLMET OM EE aero wx USB (Pettit-IA)
NEW CALEDONIA: 8645	1335	FUJ French Navy Noumea V mkr CW (Thompson-NM)
12860a	0450	FUJ French Navy Noumea V mkr CW (Herkimer-NY)
17410a	0638	FJW Hihifo, Futuna Is. EE tfc to Oakland USB (Dawson)
NEW ZEALAND: 8504	1310	ZLB5 NZPO Awarua R. CQ mkr CW (Pettit-IA)
8992	0525	RNZAF Adelphi OM EE wkg Andover 25 USB (Chabak-AZ)
11235	0840	RNZAF Adelphi OM wkg RAAF Sydney USB (Chabak-AZ)
12716.9	0940	ZLO RNZN Irirangi ID mkr CW (Beauregard-QUEBEC) 1800 (Bourne-OKINAWA)
12740	0508	ZLB Awarua coastal R. ID mkr CW (Boehm-TX)(Bourne)
16874.5	1427	ZLO6 RNZN Irirangi ID QSX mkr CW (Alexander-IA)
17127	0930	ZLP2 RNZN Irirangi V mkr CW (Dawson-CA)
<u>UNIDENTIFIED</u>		
1672a	0355	"ESM" beacon CW (Osterman-OH)
3809.39m	0856	Time tick & voice (OM or YL, JIM?) sigs SS AM (Boehm-TX)
6115a	1205	Shore sta OM SS wkg unid fishing vessel SSB (Shore sta is in Barahona, Dominican Republic (Hauser-DOMINICAN REPUB.))
8291.1	1403	KRS shore sta OM EE wkg vessels USB (Brick-TX)
13071	0212	DGC callsign repeated CW (Dawson-CA)
16124a	0535	FAL CQ mkr CW (Stein-NJ)
16265	2100	DHJ G23B V mkr CW (Coleman-MA)
<u>SHIPS</u>		
2138	0425	NHLT USS Cunningham OM wkg Norfolk marine op USB (Moore-PA)
	0452	NDQV USS Spruance OM EE wkg Norfolk USB (Moore-PA)
4110a	0636	USS Peterson OM EE wkg Miami marine op AM (Moore-PA)

6200a 0619 KNBD RV "Delaware II" OM EE wkg Boston MA USB(Brick-TX)
 6506.4 0415 RV "Sea Sounder" OM EE wkg San Francisco USB (Brick-TX)
 0629 CGC Polar Sea OM wkg Kodiak & CGC Boutwell USB (Brick-TX)
 0637 NPIN CGC Chilula OM EE wkg Miami CG USB (Chabak-AZ)
 0638 NRUC CGC Storis OM EE wkg NOJ Kodiak AK SSB (Lucas-CA)
 8204.4 1200 Tug "Hunter" OM EE clg KMI San Francisco USB (Gunn-IL)
 8232 0244 USS Juneau OM EE wkg USS Denver USB (Godbey-FL)
 13060a 2027 HOOE liner "Oceanic" OM EE wkg WOM USB (Compton-MA)
 13175a 0223 GBTT Queen Elizabeth II OM EE wkg Jamaica USB(Miller-CA)
 13580a 0700 EC3Y unidentified (Ship?) "VVV de EC3Y" CW (Russell-IL)
 22034a 1755 GHQX HMS Warship "Norfolk" OM wkg Portishead USB(Russell)

AIRCRAFT

4741a 0618 Gator 89 OM EE wkg Gator Control via Scott USB(Brick-TX)
 5603 0728 United 4710 OM EE wkg San Francisco Aeradio USB(Gaede-CA)
 5673 0522 Aeroflot 336 OM EE wkg NY Aeradio USB (Short-CA)
 5696 0336 CG#5801 OM EE wkg Corpus Air USB (Holmes-CO)
 2318 CG#1393 OM EE wkg Miami CG USB Brick-TX)
 5710 0345 SAM26000 OM EE wkg AF1 & AFA LSB (Russell-IL)
 6738 1440 MAC80228 OM EE wkg Elmendorf AFB USB (Short-CA)
 6540 0207 El Al 004 OM EE wkg NY ARINC USB (Godbey-FL)
 8847 0744 Empress 308 OM EE wkg Sydney Aeradio AM (Russell-IL)
 8875 0606 New Zealand 517 OM EE clg San Francisco USB (Chinakos-WA)
 8967 0250 Air Force One OM EE wkg Andrews(AFA) AFB USB(Fitzgerald-RI)
 (E.J. Short-CA)
 0350 AF 26000 OM EE wkg Andrews AFB USB (Short-CA)
 8989 0235 Otis 597 OM EE wkg MacDill AFB USB (Alexander-PA)
 2130 R2D2(!) OM EE wkg MacDill USB(Compton-MA)USAF using robot?!)
 8993 0245 Cloud 79 OM EE wkg Albrook AFB USB (Fitzgerald-RI)
 11176 0040 Air Force One OM EE wkg CROWN via Andrews USB (Short-CA)
 0045 Agar 05 OM EE wkg Ascension USB (Chabak-AZ)
 0132 AF 27000 OM EE wkg Andrews AFB USB (E.J. Short-CA)
 11182 0041 King 64 OM EE wkg Scott patch to Nellis Rescue USB(Chabak)
 0242 Gray Ghost 011 OM EE wkg Scott AFB USB (Chabak-AZ)
 11234 0653 Ascott 3605 OM EE wkg RAF Upavon USB (Chabak-AZ)
 11249 0018 Air Force One OM EE wkg Andrews & CROWN LSB(Devendorf-CA)
 0025 SAM 26000 OM EE wkg CHECKMATE LSB (Devendorf-CA)
 13215 2220 Air Force One OM wkg AF Ops via Andrews LSB (Also heard on
 3046, 5710, 8967 & 11249 during return flight(Russell-IL)
 0030 Air Force One OM EE wkg Andrews AFB LSB (Moran-PA)
 15091 2141 NL704 OM EE wkg Scott AFB w/radio ck USB (Thompson-CA)

TACTICAL

4742 0106 Raymond 22, Nellis AFB NV OM wkg King 70 USB (Chabak-AZ)
 6700a 0023 BARGPOLE OM EE wkg BARGPOLE ALPHA USB (Devendorf-CA)
 6761a 0420 CRABGRASS & DARK SKY w/SKYKING FOXTROT tfc USB(Fitzgerald)
 8967 0225 CHECKMATE Lajes AFB OM wkg AF1 & Andrews LSB (Russell-IL)
 8989 1850 BLACKLIST OM EE wkg McClellan AFB USB (Holmes-CO)
 8997 0847 CROSSCUT USN Barbers Pt HI OM wkg MP463 (Russell-IL)
 9595a 1457 C5B OM EE wkg F2X SSB (Hauser-OK)
 11176 1730 FISH HEAD CONTROL OM EE wkg FISHEAD 60 USB (Fishhead 60 was
 acct monitoring parachute freight descent nr Lubbock, TX)
 ((Russell-IL)
 11236 0830 GALLANTMAN(USN ship) OM EE wkg USN Yokota USB (Chabak-CO)
 11239 1912 MARCONI MOBILE OM EE wkg McClellan AFB USB (Russell-IL)
 13215 2225 DOXOLOGY wkg AF1, AFA, Calibre, etc. LSB (Russell-IL)
 14894 0005 EQUATE OM EE wkg GIN SOUR & ISLANDER USB (Devendorf-CA)
 15035 0203 CLASSICAL OM EE wkg Elmendorf AFB USB (Short-CA)
 1504a 1739 GENETICS OM EE maintenance test USB (Pokatloff-IL)
 20198a 2230 SEAGREEN ONE OM EE wkg SEAGREENs 7, 12, 91 USB some kind of
 missile launch (Russell-IL)

SPY NUMBERS STATIONS

7450a 0226 YL GG & SS #a mixed(!), mostly GG AM 3/6/79 (Kerrigan-IL)
 7580a 0625 YL SS "Atención 580 73" 5-digit groups AM 3/22(Pettit-IA)
 7736a 0614 YL SS(different YL) "Atención 317" 0614"Final"(Pettit)3/20
 7740a 0348 YL GG 5-digit groups USB (Walters-NJ)0415(Watts-IN)
 8063a 0315 YL EE 5-digit groups USB 4/10/79 (Walters-NJ)
 9040a 0216 YL EE 5-digit groups USB (Dupree-MD) 3/24/79
 10570a 2239 YL EE "177 660 584" repeated AM 1/28/79 (Hauser-TN)
 22885a 1535 YL GG 5-digit groups ea group twice 1549* 12/30/78(Hauser)

RADIOTELETYPE

CYPRUS: 9950a 0159 MKD RAF Akrotiri RY/Fox tests 66/--- (French-MD)
 COSTA RICA:16405.5 2018 TEZ Prensa Latina San Jose tests 66/425(Stein-NJ)
 CUBA: 16138a 1553 CML5/CML47 IRTS Havana tests to NY ??/??? (Stein-NJ)
 LEBANON: 9040a 0226 ODT Beirut RY test 66/--- (French-MD)

REMEMBER THE NEW DEADLINE!

QSL REPORTS

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

May has arrived, and so has my 1979 World Radio TV Handbook. Those of us obtaining our copies through Don Erickson, owe him a big thanks. Even though they were late, Don went through many trials and tribulations in order to get these books for us at a reduced rate.

An item of interest comes to us via Adrian Peterson of Adventist World Radio Asia. If anyone is ever lucky enough to hear a transmission from Radio Maldives, Adrian informs us to report on their nearest frequency as listed in the World Radio TV Handbook. Their transmitters are notorious for drifting, and if you report on the actual frequency on which you heard their transmission - you WON'T get a QSL !

David Norcross from Hawaii checks in this month with a QSL from The Burma Broadcasting Service. How about sending me a copy of the card David.

For the last couple of months, I have been receiving your reports from QSL's obtained from utility stations. Please be advised that reports on Utility QSL's go to Mr. Ken Compton. I pass them on to Ken, however this just delays your reports by a month.

A bumper crop of reporters (94) reporting this month. This all adds up to a real bunch of reports. Let's see if we can get them all in !

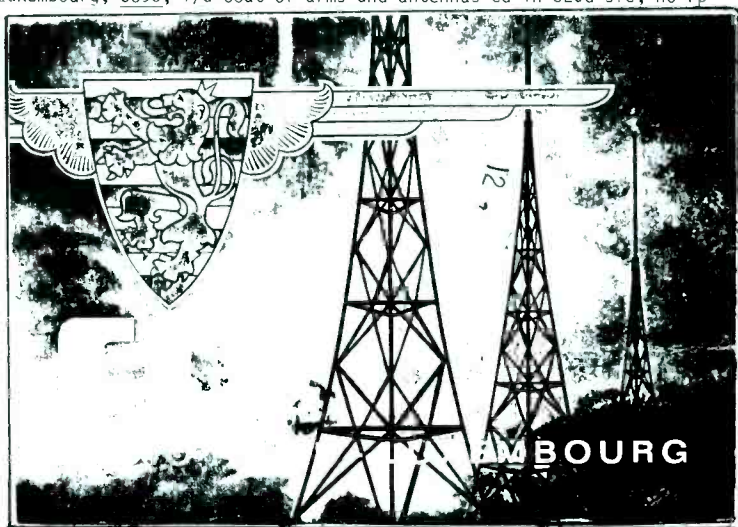
Away we go !

Europe

- ANDORRA: R. Andorra, 6215, f/d Mountain scene with couple in native dress cd in 3 weeks, for 2 IRCs (LOBDELL MA), same cd in 16d for 2 IRCs, by air (MIKELL IL)
- AUSTRIA: ORF, 5945, f/d "Glass Towers" cd in 69d air, no rp (SMITH FL), 6165, same cd in 54d air, no rp (BYRON NY), 9770, Pix of ORF Studios cd in 32d air, no rp (DUPREE MD), 12015, Landscape cd in 45d air, no rp (TOIA ITALY), 15335, "Adam" art cd in 29d air, no rp (LATTEMANN WA), 21530, f/d "Glass Towers" cd in 65d air, no rp (KOELBLE OH), f/d "Adam" cd in 75d air, no rp (RZEPKA WI)
- BELGIUM: ORU, 6080, f/d Logo cd in 106d, no rp (NOVAK CA), same cd in 43d air, no rp (CEREGHIN MD)
- BULGARIA: R. Sofia, 7115, 9505, 9700, 9705, 15330. F/d cds in 21-150d air, no rp. Monistary (AUDETTE MA), View of Mewik (SMITH FL), "Georgi Dimitroff (NOVAK CA), Buildings on the Coast (ZAVATSKY CT), Modern City by the Ocean (WITTE CA), Nessebar, pix of town (WORREL ND), Street scene (KAPINOS MA), Seaway road (LEDFORD N J)
- CZECHOSLOVAKIA: R. Prague, 5930, 7345, 11990. No/data photo of a city cd in ?d air, no rp (OAKLEY CA), Mountains cd in 78d sfc, no rp (ZAVATSKY CT), f/d pink white green cd in 55d air, no rp (LEDFORD N J), f/d "High Tatra Mountains" cd in 58d air, no rp (KASPRZYK TX), f/d "Orava Castle" cd in 96d air, no rp (PECENKA IN), f/d photo cd in 7 weeks (KAPINOS MA), Pavel work cd in 102d air, for IRCs (AUDETTE MA), f/d "Last Supper" cd in 107d air, for 1 IRC (MELLINGER N J), no/data "St. Nicholas Cathedral" cd in 50d air, no rp (BAKER IL)
- DENMARK: R. Denmark, 15165, f/d " Radiohouse Aerial Tower" cd in 30d air, no rp (O'Brien BC), same cd in 47d air, for 2 IRCs (HARMES UT), same cd in 25d air, no rp (WORREL ND), same cd in 15d air, no rp (AUDETTE MA), same cd in ?d, no rp (WITTE CA)
- FINLAND: R. Finland, 15210, no/data Textile Industry cd in 31d air, no rp (PECENKA IN), f/d "Winter in Finland" cd in 23d air, no rp (KOELBLE OH), no/data "Kapyla Suburb" audience cd, no rp (BAKER IL), same cd in 70d air, no rp (MILLER CA)
- FRANCE: R. France International, 15300, 15315, 17850, 17860, 21580, 21620, 21675. F/d cds in 27-34d air for 1 IRC, 25-68d air, no rp. "La Tour Eiffel" (AUDETTE MA) (PECENKA IN), "Jardin des Twileries" (SMITH FL), "Notre Dame Illuminee" (MILLER CA) (LEDFORD NJ) "Notre Dame L'abside" (MILLER CA) (OLSON CA) (HARMES UT), "Center National d'Art" (ALEXANDER PA) (LATTEMANN WI)
- GERMANY (Democratic Rep.): RBI, 9730, f/d RBI DX Club 10 year cd in 71d sfc, no rp (MELLINGER NJ), 11840, f/d "Soviet and GDR cosmonauts" cd in 74d, no rp (NOVAK CA), 15125, same cd in 73d air, no rp (PECENKA IN), once more ! 9730, f/d Dresden Swinger cd in 61d air, no rp (PECENKA IN), f/d "InterCosmos Cosmonauts" cd in 33d air, no rp (SMITH MA), f/d "RBI Report " cd in 28d, no rp (KAPINOS MA)

..... The only place that ends meet today is on a football field

GERMANY (Federal Rep.): Bayerischer Rundfunk, 6085, Colour cd of antenna system in 13d air, for 1 IRC (HOWARD CA)
 Deutsche Welle, 6040, no/data Logo cd in 58d air, no rp (HOLMES TX)
 Sddeutscher Rundfunk, 6030, f/d yellow cd in 73d, no rp (HOWARD CA), f/d Broadcast centre cd in 140d sfc, for 1 IRC (FOWLER ONT)
 Sudwestfunk, 7265, f/d Abstract Ear cd in 48d air, for 1 IRC(MIKELL IL), same cd in 42d sfc, for 1 IRC (LAZARUS LA)
 GREECE: V. of Greece,9515, f/d plain white ERT cd in 50d air, for 1 IRC (KASPRZYK TX) 9760, same cd in 71d air, for 2 IRCs (THOMPSON NM), 11730, same cd in 41d air, for 2 IRCs (LATTEMANN WI), same cd in 47d air for 2 IRCs (OAKLEY CA), same cd in 50d air, for 1 IRC (AUDETTE MA)
 VOA Relay, 6015, f/d "Four Seasons" cd in 10d air, no rp (HARMS UT)
 HOLLAND: R. Nederland, 9590, 9715, 9770, 9895, 17700. F/d cds in 31-70d air, no rp. date/freq. cd in 21d air, no rp. "Authentic Costumes"(WILLE AZ)(CUCURA PA)(FRASER MA)(FALLOWS ONT)(SMITH FL), Boats on Canal (SMITH FL), Christmas cd, and pennant (OAKLEY CA)
 HUNGARY: R. Budapest, 6000, 11910. F/d cds in 53-76d air, sfc, no rp, 75d air for 1 IRC. Budapest(MILLER CA)(NOVAK CA), Yellow Bridge (TACOMA CA), Large orange DX Club cd (COMPTON MA)(KAPINOS MA)
 ITALY: RAI, 6010, 9575, 11810, 15315. F/d cds in 47-193d air and sfc, no rp. 60-102d air for 1 and 2 IRCs. Black and White Stature (MAISE LA)(ZAVATSKY CT)(CLARK TN), Venere dormiente (SMITH FL)(FRASER MA), Bronze "II Pescatore" (PECENKA IN)
 LUXEMBOURG: R. Luxembourg, 6090, f/d Coat of arms and antennas cd in 325d sfc, no rp (SMITH MA)



Circa 1976
 still in use

MALTA: Xndir Malta, 5980, f/d form ltr in 272d sfc, for 2 IRCs, v/s Victor Aquilina (FOWLER ONT)
 MONACO: TWR, 7105, f/d Map cd in 24d air, for 1 IRC (KOELBLE OH)
 NORWAY: R. Norway, 9590, 9610, 9645, 15175, 17755, 21730. F/d cds in 14-69d air, no rp. 38d air for 1 IRC. "Winter in Norway (WORREL ND)(ZAVATSKY CT)(BYRON NY), Flower(CLARK TN), "Autumn at Lake Gjende" (PECENKA IN)(WITTE CA)
 POLAND: Polskie R., 15120, f/d Sailboat cd in 27d air, no rp (WORREL ND), Watercolour cd in 109d air, for 1 IRC (OAKLEY CA), f/d "Three Runners" cd in 56d air, no rp (KOELBLE OH)
 PORTUGAL: R. Portugal, 6025, 11935, 17880. F/d cds in 17-67d air, no rp. 19-28d air for 1 IRC. "Costumes De Nazare" (CLARK TN), Girls on beach (ZAVATSKY CT), "Figura de prate dourada"(FALLOWS ONT)(SMITH FL)(MILLER CA), Geres Pantry (LATTEMANN WI)(KASPRZYK TX) (BROWN IL), Loudres (BYRON NY), People around pool (MILLER CA), Cave (WITTE CA)(MORAN PA)
 IBRA R. 9670, f/d Arabic listener cd in 124d air, no rp (STICKLE NY)
 ROMANIA: R. Bucharest, 9690, f/d "Olimp" seaside resort cd in 106d air, no rp (RZEPKA WI), f/d Cumpana chalet and lake Vidraru cd in 108d air for ? postage (SMITH FL)
 SPAIN: R. Exterior de Espana, 9630, 11880, 11945. F/d cds in 14-67d air, no rp. "Women of Sevilla" (LATTEMANN WI), San Clements de tahull (STONE ONT), Storks nesting (MILLER CA) (SMITH FL)(SAVAGE CA), Castle of Segovia (THOMPSON NM)(HARMS UT)(ZAVATSKY CT) v/s A. Wang
 SWEDEN: R. Sweden, 9695, 9795, 11705, 11905, 21690. F/d cds in 17-46d air, no rp. 17d air for 1 IRC. Blue/yelloe map cd (MILLER CA)(PECENKA IN)(SMITH FL), Linnaea Dorealis stamp cd (JONES VA)(FALLOWS ONT)(BROWN IL)(WILLIE AZ)(ZAVATSKY CT)(KASPRZYK TX)(MORAN PA)
 SWITZERLAND: RCBS, 7210, f/d Headphone on Globe cd in 18d air for 3 IRCs (HARMS UT), same cd in 65d air, for 2 IRCs (LENTZ PA)

SWITZERLAND (continued): Swiss R. International, 3985, 6045, 6135, 9725, 17830, 21570. F/d cds in 11-62d air, and sfc. 23-66d air, and sfc for 1 IRC. View of Bern (MILLER CA) (CURTIS TN), Scene of Alps (OAKLEY CA)(JONES VA), Scene of Fribourg (FALLOWS ONT) (TAUSSING CA), Rouges-Terres (SMITH FL), Country scene (FRASER MA), SRI 40 years (PECENKA IN)

USSR: R. Baku, 4785, f/d plain white cd in 3½ months air, for 1 IRC returned (Lobdell MA) R. Kiev, 7150, 7215, 15210, 17870. F/d cds in 32-48d air, no rp. Boy and Girl (FRASER MA)(SMITH FL), Ukraïнка Square (AUDETTE MA), no desc. (CUCURA PA) R. Moscow, 5940(Moscow), 41 meters(Moscow), 7105, 7195(Simferopol), 7200(Moscow), 7340 (Tula), 7440(Moscow), 9700(Lvov), 9795(Tbilisi), 11705(Serpukhov), 14455(Petropavlovsk-Kamchatsky), 15180(Petropavlovsk Kamchatsky), 15520(Moscow), 15460(Moscow), 17855 Simferopol), 17730(Serpukhov), 17820(Kazan), 17840, 17880(Kazan), 17855(Simferopol) F/d cds in 26-68d air, no rp. Anniversary, Highrise, Clock Tower, Winter scene etc. (STONE ONT)(HARMS UT)(MELLINGER NJ)(KAPINOS MA)(SMITH FL)(SPARKS CA)(FRASER MA)(JONES VA) (SCHWEIKART VA)

R. Riga, 5935, f/d cd in 3½ months air, no rp (Lobdell MA)
 R. Station Peace and Progress, 11720, picture of Moscow, and logo in 18d air for IRCs (AUDETTE MA), 19 meters, f/d Carnation cd in 48d air, no rp(HARMS UT)
 R. Tashkent, 6025, f/d Mosque sketch cd in 43d air, no rp(HARMS UT), 9600, f/d Building cd in 45d, no rp (MIKELL IL)
 R. Vilnius, 9610, no desc. cd in 91d air, no rp (AUDETTE MA), 15100, f/d abstract bird, flower, and tree cd in 102d sfc, no rp (BAKER IL)
 R. Yerevan, 9480, f/d small white cd in 55d air, for 3 IRC's (Vranes PA) (Ed note: please list USSR sites only if they appear on your verification.)

VATICAN CITY STATE: R. Vaticana, 6015, 9605, 11845, 15120. F/d cds in 12-135d air, no rp. 21d air, for 1 IRC. Rotating antenna(MILLER CA)(RZEPKA WI)(ALEXANDER PA)(KASPRZYK TX) also pennant(BYRON NY), Tower in Gardens(SAVAGE CA), Church room (ZAVATSKY CT) Chapel studio (BUHAGIAR ONT), Vatican gardens (SMITH FL), Microphone used by Pope Pius (AUDETTE MA)(LOBDELL MA)

YUGOSLAVIA: R. Beograd, 9620, f/d "Ohrid" cd in 102d air, for IRCs(HENSLEY TX), same cd ?d air, no rp (SMITH FL), f/d pix of Beograd cd in 180d air, no rp (HOOK FL), f/d scene of Piran cd in 87d air, for 1 IRC (CLARK TN), f/d pix of a seaport cd in 89d air, no rp (ANGELONI NY), f/d "Budva" cd in 56d air, no rp (LEDFORD NJ)

Africa

ASCENSION ISLAND: BBC Atlantic Relay, 17830, no/data "Thames Bridge" cd in 17d, no rp (JONES VA)

BENIN (People's Rep.): ORTB, 4870, date/time native scenes cd in 81d air, for 1 IRC, rptd. in FF (Alexander PA)

CAMEROON (United Rep.): R. Bertoua 4750, two date only form FF ltrs numbers 1 and 8 in 4½, 1½ months, for MS, rptd. in FF (LOBDELL MA), FF form ltr. for 1 IRC, v/s Jean Marie Etoundi (SPARKS CA)
 R. Garoua, 5010, f/d form ltr. in 96d sfc, for 2 IRCs(SAVAGE CA), same ltr. in 10 weeks for MS, v/s Eboou Zame Maurice (HOWARD CA)
 R. Yaounde, 4850, no/data EE ltr. and 4 pages of schedules in 75d air, for 2 IRCs (VRANES PA), no/data ltr. in 88d sfc, for 2 IRCs (KOELBLE OH), 9745, f/d ltr in 77d sfc, for 2 IRCs (FOWLER ONT)

CHAD: RNT, 4904,5, Three scenes with logo cd in 43d air, for 1 IRC, f/d (CLARK TN)

DJIBOUTI: Rdif. TV Djibouti, 4780, date only FF form ltr in 70d air, for 2 IRCs (HOWELL CA)

EGYPT (Arab Rep.): R. Cairo, 6230, 9475. F/d cds in 96-149d air and sfc, no rp. Palms and Pyramids (KOELBLE OH), Pyramids by Lake (WORRELL ND), "Louxor" (O'BRIEN BC), Etching of Pyramids (FORBES TX)

GABON (Rep.): Rdif. TV Gabonaise, 4777, date only map folder cd in 231d sfc, for 2 IRCs (HOWELL CA), same cd in 42d air, for 2 IRCs (LAZARUS LA), same cd in 193d sfc, for 2 IRCs (FOWLER ONT), same cd in 241d air, for 2 IRCs (MAYER CA)

GHANA: GBC, 4915, f/d green/gold/red logo cd in 138d, for 2 IRCs (BROWN IL)

IVORY COAST: Rdif. Ivorienne, 11920, f/d white map cd in 52d air, for 3 IRCs (GEORGE TX), same cd in 24d air, no rp (HARRINGTON CO)

LIBERIA(Rep.): ELWA, 4770, f/d "Drummer Boy" cd in 63d air, no rp (SMITH MA), 11860, same cd in 14 weeks, no rp (KAPINOS MA), same cd in 70d air, for 3 IRCs (MAISE LA)

MALAGASY (Dem. Rep.): R. Nederland Relay, 11730, 11740. F/d cds in 13-51d, no rp. 14d air for 1 IRC. Happy Station (HARMS UT)(WITTE CA), Grandma knitting (KASPRZYK TX) Satellite cd (LEDFORD NJ), no desc. (KAPINOS MA)

MAURITANIA (Islamic Rep.): f/d map cd in 34d, for 1 IRC(HAGEN IL)oops! freq. 4845

NIGERIA(Rep.): V. of Nigeria, 7255, 11770, 15120. F/d cds in 23-180d air, no rp. 48d sfc, for 2 IRCs. Green/white flag cd (JONES VA)(SAVAGE CA)(LATTEMANN WI), Green/white coat of arms cd (OAKLEY CA)(KNIGHT CO)

RHODESIA: RBC, 3396, f/d large map, logo cd in 56d air, no rp (HOWELL CA)

SEYCHELLES: FEBA, 11805, f/d report cd returned verified in 50d air, for 2 IRCs (MAISE LA), no/data ltr. in 29d air, no rp (WITTE CA), no/data cd of target areas in 46d sfc, for MS (THOMPSON CA)

SIERRA LEONE: SLBS, 5980, f/d cd, no desc., in 28d air, for 1 IRC (KOELBLE OH), f/d ltr. in 7d air, for 1 IRC (FISHER MA), same in 32d, for 1 IRC, v/s H. A. LYNCH (NOVAK CA), same in 26d air, for 1 IRC (MIKELL IL)

SOUTH AFRICA (Rep.): RSA, 9585, 9610, 11900, 17780, 25790. F/d cds in 19-58d air, no rp. 21d air, for 1 IRC. "Surf City" (SMITH FL)(MELLINGER NJ)(KOELBLE OH)(OAKLEY CA)(WILLIE AZ)(FRASER MA), Johannesburg at Night (LATTEMANN WI)(MORAN PA), "Industries" cd and 2 pennants (KAPINOS MA)

SABC, 4810, f/d cd no desc. in 23d air, no rp (NOVAK CA), same cd in 30d air, for 1 IRC (SCHWEIKART VA)

Springbok R. 4810, f/d "Industries" cd in 25d air, no rp (HARMS UT), same in 28d air, for 1 IRC (O'BRIEN BC), same in 31d air, no rp (STICKLE NY)

TOGO: Rdif. TV Togolaise, 5047, f/d map and globe cd in 55d sfc, for 2 IRCs (MAISE LA), same in 52d air, for 3 IRCs (HENSLEY TX), same in 24d (LEDFORD NJ)

UGANDA: UBC, 9730, f/d ltr, and pix of Idi Amin in 2 years, for 2 IRCs (NIKOLICH IL) 15325, f/d ltr. in 182d sfc, no rp (CLARK TN), same in 6 months, no rp, v/s C. A. Kizzakizito (LOBDELL MA), Studio Complex cd in 57d sfc, no rp (KOELBLE OH), same in 61d air, no rp (PETERS KY), same in 90d air, no rp (WORREL ND)

Asia

AFGHANISTAN: R. Afghanistan, 4775, time/freq. Bamyan Buddah map cd, in 66d air, for 3 IRCs (HENSLEY TX), f/d map cd in 41d air, for 2 IRCs (HOFFMAN PA), 11890, same cd in 36d air, for 2 IRCs (DONLY SC), 15140, same in 43d, for 3 IRCs (PAGANO DC) (Ed. note: on sample below note that usual flag in upper left hand corner has been replaced by crest topped off by a star.



BRUNEI: R. Brunei, 7215, f/d map cd in 64d air, for 3 IRCs (HENSLEY TX)

BURMA: BBS, 5985, f/d logo cd in ?d sfc, for 3 IRCs (NORCROSS HI)

CHINA (People's Rep.): R. Peking, 7470, 15060, 15270, 15520, 17635, 17680. Date/freq. cds in 15-29ds air, no rp. "Store Grain Everywhere", "Fish Harvest", "Peony Blossoms", "Children Trading" etc. (SKORA ONT)(MILLER CA)(HARMS UT)(SAVAGE CA)(SMITH FL)(MELLINGER NJ)(ZAVATSKY CT)(BYRON NY)(AUDETTE MA)(ASHBRANER AR)(NOVAK CA)(KAPINOS MA)

INDIA: AIR, 9950, 11620, 11775, 15125. F/d and date/only cds in 89-270d air, no rp, 1-3 IRCs. "Lingaraj Temple Bubaneswar", "View of Janakibai Chatti", "Bengal Tiger" etc. (MOUGENOT FRANCE)(PAGANO DC)(LOBDELL MA)(NORCROSS HI)(SMITH FL)(TRUEBLOOD WI)(MIKELL IL)

INDONESIA: RRI Bandung, 3204, f/d prepared cd and post cd in 21d, for MS (SPARKS CA)

RRI Dili, 3120, f/d prepared cd in 2 months, for MS, v/s M. I. Dalimunthe (SPARKS CA)

RPD Tk2 Kutai, 4465, Indo. ltr. on plain paper in 3 mo. for MS, v/s Haji Satran Madjid (SPARKS CA)

RRI Bukittinggi, 4885, f/d prepared cd in 16d, for MS (SPARKS CA)

INDONESIA(continued): RRI Sorong, 4875, f/d white cd in 28d air, 2 IRCs (LAZARUS LA)
 RRI Sumenep 3355, f/d prepared cd in 12 weeks, for MS (SPARKS CA)
 V. of Indonesia, 11790, Wedding cd in 2 mo. for 2 IRCs (NIKOLICH IL), f/d Temple on Bali
 Island cd in 41d air, no rp (BUHAGIAR ONT)

IRAQ: R. Baghdad, 9745, 11935, F/d cds in 36-93d air and sfc, no rp, 1 and 2 IRCs. Map
 cds (LEEMAN RI)(KAPINOS MA)(KOELBLE OH)(MORAN PA)(AUDETTE MA)(HENSLEY TX)

ISRAEL: IBA, 9815, 9435, 9815, 9833, 11655, 15405, 17685, 21495, 25605. F/d cds in 19-77d
 air and sfc, no rp. 49-78d air, for 1 and 3 IRCs. "Tribes of Israel", etc. (KASPRZYK
 TX)(GEORGE TX)(KAPINOS MA)(McWHERTER MD)(DUPREE MD)(MILLER CA)(DEKEYSER CA)(HOLMES CO)
 (SMITH FL)(MORAN PA)(HOWARD CA)(LATTEMANN WI)(WORREL ND)(OAKLEY CA)(JONES VA)

JAPAN: FEN 6155, date/frq. cd in 91d sfc, no rp. (OLSON CA)
 R. Japan, 3259, 6155, 9505, 11815, 15105, 15195, 15270, 17775, 17825, 21640. F/d and
 date/freq. cds in 14-63d air, no rp. (HOWARD CA)(LATTEMANN WI)(PECENKA IN)(YAJKO PA)
 (OAKLEY CA)(CURTIS TN)(THOMPSON NM)(STONE ONT)(FRASER MA)(KOELBLE OH)(LOBDELL MA)(MILLER
 CA)(WORREL ND)(HOLMES CO)(SMITH FL)(AUDETTE MA)(FALLOWS ONT)(NOVAK CA)(MOUGENOT FRANCE)

KOREA (Dem. People's Rep.): R. Pyongyang, 7550, f/d observatory cd in 28d air, no rp
 (SKORA ONT), 11530, f/d House cd and pennant in 108d air, for 3 IRCs (Hensley TX)

KOREA(Rep.): R. Korea, 7550, 9640, 9720, 9870, 15570. F/d cds in 25-98d air, no rp. 35-39d
 air for 1 and 2 IRCs. "Alpinist on Everest", "National Museum", "Seascapes of Tokto" etc.
 (NOVAK CA)(HARMS UT)(CURTIS TN)(TOIA ITALY)(LATTEMANN WI)(OLSON CA)(OAKLEY CA)(HARMS UT)
 (MAISE LA)(PECENKA IN)

KUWAIT: R. Kuwait, 12085, f/d folder cds in 150-250d air, no rp, and 2 IRCs(LEEMAN RI)
 (MOUGENOT FRANCE)(DE KOYER NJ)(McWHERTER MD)(HOOK FL)

MALAYSIA: V. of Malaysia, 15295, f/d map, antenna cd in 69d air, no rp (Ledford NJ)

PAKISTAN: R. Pakistan, 11677, 17830, F/d date/freq. time/freq. cds in 25-290d air and sfc
 for 1 IRC and MS. "Mausoleum"(KOELBLE OH), Four scenes (HARMSUT)(CLARK TN), Lahore
 (JONES VA)

PHILIPPINES: FEBC, 15450, 17810, 30 years broadcasting cd in 31-42d air, no rp, 2 IRCs.
 (KOELBLE OH)(SKORA ONT)(LENTZ PA)
 R. Veritas, 9590, 9605, 11955, 15165, 17710. F/d cds in 14-30d air no rp, 1 IRC. "Thailand",
 "Burma" etc. v/s Larissa Malinao (MILLER CA)(CUCURA PA)(HAGEN IL)

SINGAPORE: R. Singapore, 5052, 11940. F/d "Singapore by Night cds in 28-31d air, sfc,
 for no rp and 2 IRCs (LATTEMANN WI)(MILLER CA)

SRI LANKA: VOA Relay, 15185, f/d 4 Seasons cd in 17d air, no rp (HARMS UT)

TAIWAN: V. of Free China, 15425, 17890. F/d cds Painting of Horses in 22-30d air, for 1
 and 2 IRCs (CLARK TN)(STONE ONT)(LENTZ PA)(SKORA ONT)

TURKEY: V. of Turkey, 9515, 11855, 11955. F/d and date/freq. cds in 23-49d air, sfc, for
 no rp and 1 IRC. "Nasrettin hodja", "Spoonbill" etc. (HARMS UT)(SKORA ONT)(PETTIT IA)
 (PECENKA IN)(GEORGE TX)(KAPINOS MA)(KASPRZYK TX)(HOLMES CO)(FRASER MA)

VIETNAM (Socialist Dem. Rep.): V. of Vietnam, 10040, 10060, 12035, 15012. F/d white cd
 and some pennants in 70-108d air, no rp and 2 IRCs (NOVAK CA)(KAPINOS MA)(BUHAGIAR
 ONT)(OAKLEY CA)(LOBDELL MA)

Oceania

AUSTRALIA: ABC, 4920(RZEPKA WI), 6090 (VRANES PA), 9610 (JONES VA), 9660 (HARMS UT),
 15425(SKORA ONT), 15230 (NOVAK CA)
 R. Australia, 9580, 9770, 11760, 11820, 11895, 15320, 17795, 21670, 21680, 21740. F/d cds
 in 14-173ds. (DEKEYSER CA)(THOMPSON NM)(MILLER CA)(FRASER MA)(EWING IL)(MELLINGER NJ)
 (AUDETTE MA)(OAKLEY CA)(SMITH FL)(MOUGENOT FRANCE)(CURTIS TN)(OLSON CA)

GUAM: TWR KTWR, 11840, 11850, 17855. F/d cds in 15-20d air, no rp, 1 IRC, MS. Map cd
 (MILLER CA)(NIKOLICH IL)(GEORGE TX)(SKORA ONT)(NOVAK CA)

NEW CALEDONIA: R. Noumea, 7170, date/frq. ltr. in 55d air, for 2 IRCs (HARMS UT)

NEW ZEALAND: R. New Zealand, 11945, 15130, 15280, 17770. F/d and date only cds in 13-76d
 air and sfc, no rp and 1-2 IRCs. Rural scene, Mountain lake etc. (LATTEMANN WI)(LEDFORD
 NJ)(MELLINGER NJ)(PETERS KY)(FALLOWS ONT)(KOELBLE OH)(BAKER IL)(KASPRZYK TX)

PAPUA NEW GUINEA: R. East New Britain, 3385, f/d map cd in 3 mo. air, for MS (HOWARD CA)
 NBC Port Moresby, 4890, f/d map cds in 45-131d air, no rp, 1-3 IRCs. (SAVAGE CA)(RZEPKA
 WI)(MAISE LA)(LATTEMANN WI)(OAKLEY CA)(ZAVATSKY CT)

SOCIETY ISLANDS: R. Tahiti, 15170, f/d native girl cd in 24d air, for 1 IRC (KNIGHT CO)

South America

ARGENTINA: RAE, 9690, 11710 f/d blue/white checkerd cds in 28-49d air, no rp, 2 IRCs.
 (LEDFORD NJ)(WORREL ND)
 Radio El Mundo, 15290, f/d blue/white bilingual cd in 60d air, for 2 IRCs (MOUGENOT
 FRANCE)

BRAZIL: R. Brazil Central, 4985, f/d EE ltr. in 79d air, for MS (HOFFMAN PA)
 R. Cultura de Sergipe, 4775, f/d ltr. in 168d air, no rp, v/s Gama Filho (HOFFMAN PA)
 R. Diario da Manha, 9675, f/d pix postcd in 15mo. for MS v/s Claudio R. Moraes (SPARKS CA)
 R. Nacional Brasilia, 11780, f/d cd in 37d, for 1 IRC, v/s Reg. Azeredo (NOVAK CA)

Tips and Topics

The Feature Section of SPEEDX

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

QSLs FROM AZAD KASHMIR RADIO

by Adrian M. Peterson

There are now many DXers and international radio monitors who possess a QSL from AKR, Azad Kashmir Radio. Most of these fortunate DXers live in Asia, though there are some in Australia, the USA and elsewhere, who have also been fortunate enough to hear AKR and receive a QSL.

The story of AKR is very interesting, and the story of how this station began to issue QSLs is also very interesting.

It was back on April 16, 1948, that the first broadcasts were made from a radio station in what is known as Azad Kashmir. This is the section of Kashmir which is administered by Pakistan. The first broadcasts were made from a transmitter which was installed on the back of an army truck. The studio and other equipment were installed in another similar truck. This equipment was located at Trarkhel, and was in use for many years. All broadcasts were on lower frequency SW and the main frequency in use at the time was 4815 kHz. Power rating for this original transmitter is not known, but it was probably of the order of 1 kW.

A permanent station for AKR was erected at Muzaffarabad some 12 years later. It was officially opened on October 15, 1971. For many years there was a single 10 kW transmitter in use, and, like its predecessor, it too operated on the lower frequency SW bands. A 10 kW MW transmitter, tuned to 1512 kHz, was officially commissioned on April 29, 1976.

In 1975, Gregg Calkins made a visit by jeep into Azad Kashmir. At Muzaffarabad, a typical small South Asian town located in a delightful setting of green rolling hills, he came to AKR. He states, as quoted in Colombo's UADX Bulletin, that a sign in English identifies the station. However, because of high security, he was unable to visit inside the station. There is one large building housing the studios, offices and transmitters of AKR, and three towers support the antenna system.

Although many DXers had sent reception reports to AKR, the only known QSL issued by the station before 1972 was a letter received by Alan Thompson in England.

When I first went to Lahore under transfer from Australia back in 1968, I tuned in to AKR on SW on many occasions. I sent several reception reports to the station, but, without any success.

In 1972, Don Jenson of the USA wrote to Victor Goonetilleke in Colombo seeking assistance in obtaining a QSL from AKR. As a result of Victor's suggestion, Don wrote to me in Lahore, requesting assistance in obtaining the very desirable QSL from AKR. I decided to try again. So, I wrote out a reception report for AKR on each of its SW channels, and also filled in a set of prepared QSL cards. Then, I had the Director of the "Voice of Prophecy" Correspondence School in Lahore translate all of these items into the Urdu language.

These many items, together with return postage and a few postcards, and used stamps, were then sent by mail to AKR, Trarkhel.

Imagine my pleasant surprise, a couple of weeks later, to receive the prepared QSL card from AKR, in Muzaffarabad, duly stamped and signed.

In order to obtain a QSL for Don Jenson, I followed a similar procedure. I re-wrote his reception report into a smaller format on one of my own Reception Report cards, and filled in a prepared QSL card. A covering letter in English was also translated into Urdu. In

order to ensure the delivery of the QSL card, I had it returned to me in Lahore, from where I forwarded it on to Don Jenson in the USA.

From this time onward, AKR has been a reliable and prompt verifier of all correct reception reports. On a more recent occasion, I have logged their 10 kW MW outlet on 1512 kHz, and a reception report produced a courteous QSL from the station engineer.

Why was it that AKR changed its policy in regards to QSLs? The matter seems quite simple to me. Quite frequently, the staff employed in isolated radio stations in Asia (and no doubt in other areas as well) do not understand the importance which DXers place upon a QSL. The staff likes to receive letters from listeners, but the need for a reply is not always appreciated. The peoples of Asia are generally quite courteous, and when they receive a request, they will endeavor to fulfill the requirements of the request. Likewise now that AKR understands the desires of the DXer, courteous QSL letters are posted in response to each correct reception report.

Contrary to some listings, there are no facilities of AKR at Trankhel. The entire, complete station is located at Muzaffarabad, the capital of Azad Kashmir.

Most of the programs of AKR originate in their Muzaffarabad studios. However, some news and feature relays are taken from Radio Pakistan. The station is on the air according to this schedule: 0100-0434 on 3915 and 1512 kHz, 0600-0934 on 7265 and 1512 kHz, 1200-1400 on 5950 and 1512 kHz, and from 1415-1834 on 3915 and 1512 kHz. (Adrian M. Peterson is Director of AWR-Asia and is the DX Host of "Radio Monitors International," the DX program broadcast over the SLBC.)

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THE DX-300 REALISTIC STORY

by Larry Brookwell

Some of this is hearsay and putting two and two together, but also is factual. Our first introduction to the triple conversion loop circuit (Phase locked Digital Synthesis) was in the Racal receivers manufactured in England. These are very expensive and very sophisticated pieces of equipment, which have been, more or less, the "official" receivers for commercial broadcasters and monitoring services. Not many aficionados can afford six or seven thousand bucks. A few used ones have found their way into the hands of some of our more dedicated hobbyists. In the early seventies two chaps in South Africa, Barlow & Wadley, either discovered a cheaper way of manufacturing the Racal system, or invented a simpler means of tripling the loop. The result was the Barlow Wadley XCR-30. Unfortunately, the early models were full of bugs, and many arrived from the factory looking like the parts had been thrown together with wild abandon. The later models have been greatly improved, after some changes, and the introduction of quality control. Messrs. Barlow & Wadley discovered their new circuit to be both extremely critical and temperamental.

Next to jump on the bandwagon was Drake with their SSR-1. Now we resort to a bit of guessing. The SSR-1 failed to become popular, and I imagine Drake regretted it's introduction. It was found that more than quality control was required to manufacture a six thousand dollar rig to sell for \$350.00.

Next Yaesu Musen came along with their contribution, the FRG-7. Some very fine Japanese engineering whipped up a looper that worked. The FROG has been a success as can be seen by checking the receivers used in the club bulletin logs. Unfortunately, the Super Frog, the FRG-7000 hasn't much to offer except a digital readout and clock and a higher price. Speaking of price; the Yaesu FRG-7 now sells for \$370.00 but the Sears Roebuck catalog FRG-7, which is exactly the same receiver, except for an even better appearance, is now being sold for \$279.95 (probably the best bargain in the SWL market). Selling a specialty item to a restricted clientele in a farmer's catalog is not too durn smart.

Now we come to mostly rumor. The Tandy Corporation which operates the Radio Shack chain was impressed with the success of the Yaesu FRG-7 and decided to get into the act. They announced their version of the triple conversion loop receiver, the DX-300 in the 1979 catalog, with an October 30 delivery date. (1978) It was believed that Yaesu was manufacturing the DX-300 for Tandy, and it's appearance in the catalog illustration seems to verify this. At least the Yaesu FRG-7 and 7000 was obviously very much in the minds of the designers. The fact that October came and went without the appearance of the 300 and the continuing delay, has fostered rumors of contract difficulties due to the falling

WWV, WWVH, WWVB, WWVL

by John Cereghin

About an hour's drive from downtown Denver, Colorado, high atop the Rocky Mountains sits 3 radio stations. They are linked together for one purpose and that is to broadcast time and frequency standards, propagation forecasts, geophysical alerts, marine storm warnings, UTI time correction, and the BOB time codes. Another station in Hawaii does the same thing.

I am talking about the stations WWV, WWVH, WWVB, and WWVL. WWV, WWVB, and WWVL are located in Fort Collins, CO. WWVH transmits from the island of Kauai in Hawaii. All four stations are owned and operated by the National Bureau of Standards. Each station is interesting in its own way. Which ways, you say?

Only WWV and WWVH provide the services mentioned in the first paragraph. WWV was first put into operation in March 1923 and was located in Washington D.C. After being relocated to Collage Park, Maryland, and then to Deltsville, they finally settled in Greenbelt. They stayed there for 23 years. During that time, WWV got its first 20 kw transmitter thus receiving the gift of crystal controlled broadcasts. Before 1950, WWV IDed only in CW, so if you did not know code, you had a hard time. But in January 1950, WWV added voice announcements as well as CW. CW was dropped in July 1971. During this time, WWV found a permanent home in Fort Collins. WWV operates on 5 frequencies: 2.5, 5, 10, 15, and 20 MHz. 20 MHz was re-activated on December 1, 1978 due to the improved propagation. A common hazard in listening to WWV and WWVH is the fact that their signals commonly overlap. Therefore, how can you tell WWV and WWVH apart? Simply, WWV uses a male announcer while WWVH uses a female announcer.

WWVH started transmissions in November 1948 in Maui, Hawaii. Here again, all announcements were in CW. But in 1971, CW was dropped. Voice announcements started in July 1964. In 1971, WWVH was relocated to Kauai, Hawaii where it rests today. Unlike WWV, WWVH only uses four frequencies. They do not use 20 MHz.

WWVB is a longwave outlet which broadcasts on 60 kHz. WWVB started operations in July 1950 with the call sign of KK2XEI. Unlike WWV or WWVH, WWVB does not have time announcements. Instead, every minute, WWVB shifts its carrier phase 45°. WWVB uses a 13 kw antenna and uses a very unique time code. Since the code is very technical, you should write WWVB and ask for information on it.

WWVL was an experimental station that operated on an intermittent basis. The station was on 20 MHz and ceased operation in July 1972.

If you want more information on these stations or a QSL write to: Engineer in Charge, NBS Radio Stations WWV/WWVB/WWVL, 2000 East County Road 58, Fort Collins, CO 80521, USA or to Engineer in Charge, NBS Radio Station WWVH, P.O. Box 417, Kekaha, Kauai, HI 96752, USA. You can also call up WWV or WWVH and hear their transmissions via telephone. The number for WWV is (303) 464-2372 and for WWVH (808) 335-4361. These numbers are not toll free and all calls are limited to 3 minutes.

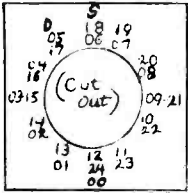
GMT OR CUT - IT MARCHES ON

By Ken Eaton

There is only one constant in the world of DX and SWL - time! Call it "Greenwich Mean Time" or "Coordinated Universal Time", Zero Hundred Hours is the same world over. And call it 0000 hours or 2400 hours, it's midnight in Greenwich, England which is recognized as the location of the Prime Meridian of Longitude.

That's when the day begins, and the major shortwave broadcasters around the world base their schedules on GMT. There are 24 time zones around the globe, each approximately 15 degrees of longitude wide. Hours to the East of Greenwich are measured from minus 1 to minus 12 - to the West, they are measured from plus 1 to plus 12. They bump into each other as the 180 degree meridian, cancel each other, and a new day begins. If political boundaries, combined with land masses, didn't mess things up, that meridian would be the Date Line.

Before mankind got smart (?) enough to dig into the life of the atom, there was something of a hassle about the length of a second. But as of 1967, the International System of



Units adopted the "Atomic Second" upon which all time measurement now is established. That Atomic Second is based on a quantum transition of cesium and turns out to be 9,192,631,770 cycles of its emitted radiation. (Frankly, I have no idea of who counted those cycles, or how they did it. And, somehow, I really don't care.)

At any rate, many countries now have an atomic clock and the "Time" signals on their Time and Frequency broadcasts are based on that Atomic Second.

Most radio shacks are equipped with a 24 hour clock and when you set it to the signal given by WWV or CHU, or the Time Standard Station of your country, you can be confident that the clock will read in GMT .

Admittedly not as good as a clock with a 24 hour dial, an effective substitute can be made of any electric kitchen wall clock by removing the crystal and marking on the additional numbers inside those already on the dial. Put "00" under the "12", "13" under the "11", and so on around to "23" under the "11". (In making my first 24 hour clock I used the "rub-on" transfer numbers available at most stationary or art shops)

That's great when you're in your shack. But what about those hours when you're not busy at your hobby? If you live within the 15 degrees of longitude that centers on Greenwich, it's no problem. Otherwise, you are faced with some minor arithmetic figuring in shifting your local time to GMT. Being a bit slow in the area of mathematics (and a bit lazy), I made a little converter which, when placed atop the dial of my wrist watch, gives me a direct reading in GMT. (See figure above.)

First, I took a regular file card and drew a 1 1/2" x 1 1/2" square on it. In its center, I drew a 13/16" circle. Using a small protractor, I started at the top and marked off 300 degree segments all around the circle. Living in the Central Time Zone of the United States, I added six hours to GMT and came up with the numbers to go above the "12" on my watch - "06" and "18", midnight being 0600 hours. The remaining numbers followed in their arithmetical order.

At the top center of my square, above the "06" and "18", I marked an "S" to indicate Standard Time. Above the "05" and "17" (which match "11" on my watch), I marked a "D" to indicate Daylight Saving Time. For my own convenience, I marked the numbers "01" to "12" in black ink, and "13" to "24 - 00" in red. I also ran a band of transparent yellow "Hi-Liter" over the "D-05-17" which indicates the shift to Daylight Time.

The next step was to cut out the center of the card - inside the circle. I then cut out the entire square and mounted it in self-sticking transparent plastic, such as in use to protect snap shots. This mounting gives the converter permanence and protects the markings as it rides with me in my billfold.

Using the converter is simplicity itself. Assume that I want to catch a transmission at 2200 hours GMT. I place the "S" directly above the "12" on my watch and read the time off the converter in GMT. When Daylight Saving Time is in effect, I place the "D" above the "12" on my watch and, again, read the hour in GMT.

The cost of this handy gadget is minimal and it can be made in about 15 minutes. If you're as lazy as I am, you'll be glad you made one for yourself. At any rate, it saves wear and tear on those little gray cells and, if nothing else, using it in public can be a great conversation starter!

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RETURN OF BRAZIL. . . by Brett Saylor. . . Radio Nacional of Brasilia has returned to the air with its international service in English. They were heard on March 11, 1979 on 15280 kHz from 0200-0255 GMT conducting a 90-day experimental broadcast. The program was chiefly Brazilian and Portuguese music, with short programs on farming, economics, etc. about Brazil.

The announcer, John Morris, talked about R. Nacional's two-year absence in the international service, but offered no explanation as to why they were back. He encouraged listeners to write for verifications, giving this address: Radio Eras, c/o International Correspondence Service, P.O. Box 040340, Ed. Venancio 2000 1st Floor, Postal Code 70323, Brazil, Federal District, Brazil. Good to have them back!!!

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FCC PULLS PLUG ON K-DOR SIGNAL. . . It looks like they've shut down K-DOR for good this time. On Feb. 18 the FCC issued the order and officially pulled the plug. Dick Dorwart, K-DOR's founder and guiding light, staged a marathon broadcast in hope of raising support. But it was too late. This time, the commission meant business. And so at midnight, Dorwart signed K-DOR off the air for the last time. The 830 frequency on the AM dial fell silent. It seemed a quiet burial for an outlaw. Because K-DOR was, in fact, a bootleg radio station - unlicensed by the FCC and, as such, in violation of the Federal Communications Act. Yet Dorwart had kept K-DOR on the air since last April 18, running the show from his own garage, most nights between 6 p.m. and midnight. Three times the FCC regional office visited Dorwart, made an inspection and asked him to stop broadcasting; three times Dorwart stopped, only to go back on the air again.

According to Jeff Young, from the FCC's Investigation division in Washington, this apparent kid-gloves treatment had very much to do with the fact that the 31-year old Dorwart is severely handicapped. He suffers from teogenesis imperfecto, commonly called "brittle bones," a disease that impairs normal growth and has kept Dorwart confined to a wheelchair for most of his life. "His handicap did put a different complexion on the case," Young said. "We handled him very gently, hoping that he would lose interest. In nine out of 10 cases, illegal stations are run by teen-agers who do lose interest after a while. But Dick is serious. He's applied for a license. It just reached a point where we knew he wasn't going to give up, which is when we issued the memorandum asking that he stop broadcasting." Young added that should Dorwart go back on the air, "We'll be forced to issue a cease-and-desist order. If he violates that, we'll have to go to the US attorney for a violation of the Communications Act, which carries a maximum of a \$10,000 fine and a year in jail. I hope we don't have to. I hope this is the end of it."

Dorwart says that he will comply with the FCC's order. "I have shut down," he said. "I never meant to bug the FCC and I certainly don't have anything against them. They've treated me fairly. They've been nice. I stayed on because I felt I had something to say. This signal wasn't interfering with anybody and I always played things in good taste. I wasn't acting out any fantasies. I wanted to make K-DOR real."

Dorwart had, to a degree, already achieved that goal. With a homemade transmitter pumping out 50 watts, he claimed listeners in such faraway boroughs as Sunland, Tujunga, Whittier and Pomona. In Hollywood, K-DOR came through loud and clear. In its 10 months on the air, the station had, in fact, developed a small but avid cult following - some who listened for the novelty of it all, others who found in K-DOR's unrelenting amateurism a refreshing tonic.

On most nights between 6 and midnight - give or take an hour here or there - one could listen to Dorwart or engineer Don Saunders or any of the other K-DOR regulars, like old KRLA alum Roger Christian spin through an eccentric record catalogue that ranged from old MOR to vintage Dr. Demento. Occasionally, someone would forget to throw a switch and there would be dead air. Or people talking in the background. Or dogs barking. Or doors being opened and closed. Saunders, who went on the air as "Connie Francis," dispenses some of the worst one-liners this side of vaudeville. To K-DOR aficionados, this was all part of the station's charm. K-DOR's makeshift transmitter, which Dorwart and Saunders built from scratch occupied one corner of his garage.

Dorwart speaks openly of his disability, once even joking that any FCC penalties could hardly be worse than "breaking 195 bones in my body." That's the current count. Dorwart has broken his arms and legs so many times that he had stainless steel pins inserted for support. He also has his own plastic cast to set some of the breaks himself. "The breaks take about a month to heal," Dorwart says. "They take longer as you grow older but they're no less painful." It is, he says, something he must live with. It isn't, he added, something one ever gets used to.

Dorwart's interest in radio began at age 7, spurred on, interestingly enough, by a bootleg station. "I remember listening to Sandy Nelson doing a show from his garage," he said. "And I eventually got quite a lot of equipment from Sandy." Dorwart estimates the value of his broadcasting equipment to be somewhere in the neighborhood of \$10,000.

The genesis of K-DOR began, he said, after a visit to a fellow "unlicensed" operator - Dorwart's preferred term - in San Francisco. "That motivated me to try to build my own transmitter," he said. "And Don Saunders and I scoured L.A. for about a month before we found the right parts to put it together. Once on the air, K-DOR's format was no format at all. Dorwart played records from his own collection, or those friends have given him.

Now, Dorwart has to go through proper channels to get K-DOR - or at least a reasonable facsimile - back on the air. "I have my application on file and I don't think it's a million-to-one shot," he said. "I'll be back. . ." (Peg Thompson, L.A. Times, March 11.) 53

Arthur Metz

MAY CONTRIBUTORS LIST... Vera M. Crable

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 SWEC/QSL/UTE/SKEDS are recorded by the Membership Chairman. Inquiries regarding your credits or trilingual report forms must be sent to: Vera M. Crable, 5114 North 17th Street Coeur d'Alene, Idaho, 83814 USA. PLEASE enclose a SASE for a SPEEDY reply.

Thanks again to all you nice reporters.....73's

5	ALEXANDER, BRIAN	PA...RF-2800	1	GODBEY, BILL	FL.....FRG-7
1	ALEXANDER, RODNEY	IA.....SSR-1	1	GRENIER, FETE	CA.....FRG-7
2	AMELIO, TOIA	ITALY..SAT02100	1	GURN, PAUL	IL....R-390-A
2	ANGELONI, RICHARD	NY....DX-160	*4	HAGEN, STEVEN	IL.....SSR-1
1	ASHBRANER, JIM	AR.....R-392	3	HARMS, BILL	WA.....FRG-7
1	ATKINS, GARY	KY.....R-392	3	HARRINGTON, ROE	CO.....DX-300
*4	AUDETTE, DAVID	MI.....SW-717	4	HAUSER, GLENN	TN.....FRG-7
*3	BAKER, BRIAN	IL....FRG-7	*6	HENSLEY, BAXTER	TX....SX-190
3	BEAUREGARD, DENIS	QUE....DX-160	1	HERKIMER, JAMES	NY....DRAKE-2E
1	BIXBY, MARK	CA.....FRG-7	4	HODSON, THOMAS	MN.....FRG-7
1	BLAIZE, SANDY	LA.....51-J3	*2	HOFFMAN, CHARLES	PA.....FRG-7
1	BODELL, BOB	OR....R-390A	1	HOLBROOK, HANK	MD....SP-600
4	BOEHM, JAMES	TX.....FRG-7	*2	HOLMES, LOE	TX.....MOMARCH
1	BOURNE, FRED	OKI....FRG-7	*10	HOLMES, GEORGE	CO....RF-4800
2	BOWERS, PHILLIP	KS.....SSR-1	*6	HOOK, JERRY	FL.....DR-22
1	BRAME, DAN	IL....ASTR04	3	HOWARD, RON	CA.....SE-310
1	BRICK, GEORGE	TX....NC-88	5	HOWELL, JOE	CA.....DX-160
3	BROOKS, ALAN	NH....FRG-7	1	ISHII, ICHIRO	JAP...RP-2200F
2	BROOKWELL, LARRY	CA...RF-2200	2	JONES, DAVID	VA....5-151-1A
3	BROWN, CLIF	IL....FRG-7	1	JONES, JACK	MS....DX-150A
4	BROWN, NATHAN	IL.ICF-5900W	4	JONES, MICHAEL	CA...CRF-330K
*6	BRYAN, ERIC	WA....DX-160	1	KAMP, STEVEN	DC...ICF-5900W
*3	BUHAGAIR, TONY	ONT....SX-190	2	KARA, JOHN	GA.....??
*5	BYRON, LESLIE	NY....PTL-9	2	KAPINOS, JOHN	MA.....FRG-7
3	CARRIER, DAN	VA....FRG-7	2	KASPRZYK, EMIL	TX.....R-47
5	CEREGHIN, JOHN	MD....AR-2	1	KERRIGAN, PATRICK	IL....FRG-7
*1	CHABAK, MICHAEL	AZ....HQ-180	3	KNIGHT, CHRIS	CO....DX-160
*2	CHINAKOS, MICHAEL	WA....FRG-7	6	KOELBLE, MICK	OH....FRG-7
1	CLARK, KENNETH	TN....DX-160	*5	LATTEMAN, JACK	WA...RF-2800
3	COLEMAN, ROBERT	MA...RF-2800	4	LAZARUS, HENRY	LA....SX-190
1	CILLINS, JAN	OR....SPR-4	1	LEDFORD, JOHN	NJ.....FRG-7
*2	COMPTON, KEN	MA....DX-150A	3	LEEMAN, JOSEPH	RI....FRG-7
1	CONSTANTINIDES, C. GREECEXCR-30	1	LEGER, JOHN	NY....FRG-7
1	CUNEO, RICHARD	NY....D-7000	2	LENTZ, HANK	PA.....SSR-1
*6	CUCURA, VLADIMIR	PA....FRG-7	1	LEON, JERRY	PA....FRG-7
*4	CURTIS, FREDDY	TN...RF-2800	1	LINDSEY, RANDY	NJ....DX-160
3	DAWSON, ARCH	CA....SPR-4	3	LOBDELL, CHRIS	MA....FRG-7
*4	DEKEYSER, LUCIEN	CA....FRG-7	2	LORZ, LAWRENCE	NY....FRG-7
*5	DEKOYER, RICHARD	NJ...RF-4900	3	LUCAS, RICHARD	CA....DX-160
2	DEVENDORF, J. C.	CA....SPR-4	2	MAISE, CLARENCE	LA....FRG-7
*1	DiFILIPPO, ARMAND	PA.....??	2	MALONE, RICHARD	MA....DX-160
*3	DILK, JOHN	NJ....DX-160	1	MASON, SANDY	ONT....FRG-7
*7	DONLY, ROBERT	SC...EDY-8302	1	MAYER, JIM	CA....YFRG-7
2	DUPREE, JAMIE	MD.ICF-5900W	3	McCURDY, TIM	CA....FRG-7
3	EARHART, KEN	PA....FRG-7	4	McNALLY, DAVID	CA...ICF-6700W
1	ELLIS, MICHAEL	OH....XCR-30	3	McWHERTER, IRVING	MD....FRG-7
*4	EWING, DAVID	IL....FRG-7	*8	MELLINGER, CRAIG	NJ....FRG-7
1	FALLOWS, JOHN	ONT.ICF-5900W	1	MIKELL, KEVIN	IL....RF-2200
3	FAMULARO, RALPH	NJ....XCR-30	4	MILLER, STEVE	CA....FRG-7
1	FEYMER, MIKE	AZ.....??	6	MILLER, BILL	CA....DX-160
1	FINDLATER, JOHN	CA...FRG-7000	4	MOORE, DON	PA....XCR-30
*6	FISHER, JOHN	MA....QPR-90	4	MORAN, JAMES	PA...RF-4800
1	FITZGERALD, JOHN	RI....R-300	2	MOUGENOT, ROBIN	FRANCE..SAT-2100
*6	FORBES, LEWIS	TX....FRG-7	*5	NADAV, AMMON	NY....NRD-505
2	FORRESTER, ROBERT	OKI....FRG-7	3	NAYLOR, SLENCE	CA....FRG-7
4	FORSMAN, STAN	CA....R-392	4	NIKOLICH, MIKE	IL....SX-190
*2	FOWLER, GARY	ONT....SPR-4	4	NOLDEN, PHILLIP	CT....SPR-4
*6	FRASER, ROBERT	MA....XCR-30	4	NORCROSS, DAVID	HI....R-300
1	FRENCH, ROBERT	MD....S-108	4	NOTO, YOSHIYUKI	CA...RF-2200
4	GAEDE, ALLAN	CO....R-390	5	NOVAK, RICHARD	CA...RF-2800
*3	GEORGE, CHARLES	TX....SSR-1	1	NOVELLO, JAY	NY....RF-2800
*5	GETZEL, ART	NY...RF-4800	6	OAKLEY, MARJORIE	CA....FRG-7

2 O'BRIEN, JIM	BC.....S-120	3 SOMERS, JACK	CA.....FRG-7
1 OLIVER, WAYNE	MA.....FRG-7	2 SPARKS, WILLIAM	CA.....R-4B
1 OLSON, JAMES	CA.....R-392	4 STAPLETON, CLAYTON	TX....DC-1270
1 OSTERMAN, FRED	OH....HQ-129X	1 STEIN, RICHARD	NJ....FRG-7000
2 OTTOWAY, ROBERT	CO.....??	5 STICKLE, EDWIN	NY.....6500W
2 PAGANO, FRANK	DC.....RACAL	5 STONE, WILFRED	ONT....SX-190
1 PECENKA, JOSEPH	IN....XCR-30	1 SWENSON, LEELEAND	WI....TRAN-0
5 PETERS, DAVID SR	KY....R-390A	3 TACOME, SCOTT	CA....RF-4800
3 PETERS, MICHAEL	MAN.....R-4B	1 TAKAHASHI, NOBUAKI	JAP.....???
6 PETTIE, LANI	IA....RF-2800	3 TALEOT, LARRY	WI.....FRG-7
1 PIERCE, ROBERT	MA....XCR-30	1 TANNENWALD, LEON	NY....SPR-4
2 POKATILOFF, RON	IL.....SSR-1	2 TAUSSIG, BRIAN	CA....DX-160
2 PRATH, JOHN	FL....FRG-7000	4 TAYLOR, B.	PA....DX-160
*3 PROOM, STEPHEN	ENG...SAT-2100	6 THOMPSON, PEGGY	CA....RF-2000
1 RADCLIFF, BEN	IL.....SSR-1	6 THOMPSON, GLENN	NM....FRG-7
1 RANKIN, ROBERT	KS...FRG-7000	1 TRAUTSCHOLD, JOHN	WI....FRG-7
*1 REESE, ORLA	KS....QR-666	3 TRUEBLOOD, JOE	WI....FRG-7
1 ROGERS, IDEN	CA....FRG-7	4 VALENTINE, FRED	CA....RF-4800
1 ROGERS, WESLEY	ONT....SX-190	*3 VRANES, ALEX	PA....FRG-7
4 RUDOLPH, WILLIAM	AL....RF-2200	2 WAGNER, LAWRENCE	PA....DX-160
1 RUSSELL, GARY	IL.....SSR-1	1 WAKISAKI, SATOSHI	JAP....FRG-7
4 RZEPKA, ROBERT	WI....RF-2200	2 WALTERS, JOHN	NJ....R-1530
2 SANDERSON, JOHN	AZ....DX-160	1 WAMPLER, MICHELLE	VA.....R-4C
1 SAVAGE, JAMES	CA....RF-2800	*1 WATTS, GREG	IN....DX-300
3 SAYLOR, BRETT	PA....DX-160	2 WILLIE, STEVE	AZ....TW-2000
3 SCHROEDER, ARTHUR	WI....DX-160	1 WILLIS, FRED	PA....SPR-4
2 SCHWEIKART, DAVID	VA...DRAKE-2C	4 WIRRELL, ROBERT	MA....FRG-7
*6 SEILER, RON	BC....FRG-7	6 WITTE, MARJORIE	CA....FRG-7
*4 SEYMOUR, WOODY	NC....SPR-4	2 WOLTMAN, FRANK	WI....FRG-7
1 SHORT, JERRY...	CA....R-390	1 WORMAN, JEFF	MN....FRG-7
4 SKORA, GREG	ONT....RF-4800	6 WORREL, RICK	ND....DX-160
3 SMITH, ASTHOR	MA....RF-2200	6 YAJKO, ROBERT	PA....SPR-4
6 SMITH, THOMAS	FL....XCR-30	5 ZAVATSKY, MARK	CT....DX-160
1 SMITH, TRAVER	CA....FRG-7	*8 ZILMER, BOB	WI....SPR-4
2 SNOWDEN, BEN	CA....DX-160	1 ZINK, GEORGE	CA....SPR-4
1 SNYDER, SCOTT	NY....FRG-7		

WELCOME to 14 members reporting for the first time, congratulation to all.
 Brian Alexander....PA Richard lucas.....CA Bob Rankin.....KS
 Toia Amelio.....CA Kevin Mikell.....IL Jim Savage.....CA
 Nathan Brown.....IL Dave McNally.....CA Nobuo Takahashi.....JAP
 Jamie Dupree.....MD James Moran.....PA Alex Vranes.....PA
 Ishii Ichiro.....JAP Phillip Nolden.....CT

NOTE: Sorry folks, EUROPE column hasn't arrived yet, will credit them next month. Our thanks to 195 reporters this month.

FOR SALE, SWAP & OR WANTED

SWAP: 1978 (latest) I.T.U. Coast-stations and Ship-stations books, 1977 (latest) I.Y.U Call-signs, For Scott's 1979 Stamp Catalogs, vols 2,3 & 4. Contact: Sandy Blaise, 417 Ridgewood Dr., Metairie, LA 70001.

WANTED: Info on a SW Converter for automobile radio. Wanted, Schematic and operating manual for Allied A-2515 & parts list if parts are still available. Contact: Don Hrivnak, 1005 E. Kansas, Peoria, IL 61603.

WANTED: R-4B, R-4C, SPR-4, HQ-180, RF-2800 or 2900, FRG-7 or 7000, also MS-4 speaker, 5-NB noise blanker, AL-4 loop antenna, all for SPR-4, also Autek QF-1 filter, KS preselector, MFJ or SST antenna tuner, Radio West MW loop antenna. Write or call stating price, condition and age. Jim Uerlings, 3908 Kelly Dr., Klamath Falls, OR 97601. Phone 503-884-7659 after 0200 GMT. No collect calls please.

FOR SALE: Realistic DX-160 w/original carton & manual \$110.00. KS pre-selector \$35.00 KS calibrator \$20.00. All prices include shipping via United Parcel Service. Contact: Charley Hoffman, P.O. Box 321, Manheim, PA 17545.

FOR SALE: Bearcat 210 Scanner, new, \$200.00 plus shipping. Contact: Tom---Warrenburgh, Route 3, Box 625, Delavan, WI 53115.

FOR SALE: RF-2900 in mint cond, less than 2 months old. \$245.00 inc shipping. Realistic DX-150-B in good cond, w/outboard 100kc cal. \$95.00 inc shipping. Heathit Mohican GC-1A receiver 5-32 mHz in good cond. Best offer accepted. Contact: Allen Black, Rt 1 Box 378, Longs, SC 29568.

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