

SPEEDX

SPEEDX

the dx radio magazine
for active shortwave listeners



MERRY CHRISTMAS!

DECEMBER 1981

VOL II NO 12



KEYNOTES

SEND INFO OF GENERAL INTEREST TO THIS SECTION. HOBBY MEETS, WANT ADS, USEFUL PUBLICATIONS OR DXING AIDS, WHERE TO SEND FOR INFO AND, SHORT ITEMS NOT FITTING THE OTHER SECTIONS OF THE BULLETIN. DEADLINE: 12th.

EDITED BY:

DON JOHNSON, P.O. BOX E, ELSINORE, CA 92530 USA



NOTICE I

Welcome to this month's edition of KEYNOTES. To begin with, we would like to make this announcement. Starting with next month's issue (that would of course be January 1982, we will have a new Keynotes editor. Please send your material to Ken instead of HQ's. Of course, all other business still goes to HQ!

KEN EATON
6406 N. 101st St.
Milwaukee, WI
53224

CONGRATULATIONS TO SEVEN NEW FULL MEMBERS

GUY ATKINS Seattle WA	DAVID CLAYTOR Ann Arbor MI	Roger De Soto Houma LA	Lyle Taylor Willcox AZ
JOHN BOONE Spring TX	Carter Craigie Devon PA	Nathan Murff Albuquerque NM	

These folks have earned their FULL MEMBERSHIP by contributing to the club. Each have been sent an attractive certificate and a copy of our constitution. We would like to see YOUR name listed here soon! All you have to do is to send in items of interest for a spell. BINGO!

WELCOME TO THESE NEW ASSOCIATE MEMBERS

LESTER AARON Oakland CA	JEFF STOCKER Gnadenhutten OH	MARSHALL CUBITT Smith Falls, Canada
WILLIAM DURHAM Metairie LA	MICHAEL HERGOTH Berkeley CA	KLAUS URBANTKE Ft Simpson, Canada
F. W. ATKINSON Carlsbad NM	STEPHEN WOOD Windsor CT	JOE REEVES Hastings, Canada
ERIC ERICKSON Stamford CT	EDWIN BELL Washington DC	MORIAKI OHTA Chofu-shi, Japan
WILLIAM COLLIER Phoenix AZ	ALBERT MIRAKENTZ Malibu CA	WALTER LEIMERT Los Angeles CA
BRUCE CHITUCK FPO NY	GRANT SHARMAN Hollywood CA	KENNETH BURKE Galesburg IL
LEXINGTON SMITH New York NY	MICHAEL PRUDEN Arlington TX	
ALAN SCHENK Berwyn IL	FRANCIS TRACY Joliet IL	

OK gang, your names made the front of the bulletin. Now let's see your credits reported at the last of the bulletin! Share with us and we will share with you. We all benefit that way. You can send loggings or other items directly to the editors. Their deadline in the 12th of the month, in their hands.

Or, you can save postage by sending all material to our Central Distributing Editor, Peggy Thompson. Her deadline is in her hand by the 7th of the month. QTH is: Peggy Thompson, 2706 Alabama, La Crescenta, CA 91214. Be sure to cut all loggings into strips and include your name on EACH item. Thanks!

LOG IRELAND ON SHORTWAVE

SOUTH DUBLIN RADIO, North Street, Swords, Co. Dublin, Ireland, will have test transmissions to the USA each Sunday for the next three months. If you would like to log Ireland (other than Shannon Airport) this is your chance! Schedule is November 29th (too late), December 6th and 13th, plus every Sunday AM (GMT) in January and February. Frequencies will be 6240 kHs, 6243 kHz or 6245 kHz. Time is 0600-0800 GMT. They ask for two IRCs for a QSL card. Go get 'em folks and mention to Phil Dixon that you read about it in SPEEDX. I assume the above schedule skips December 20th & 27th? Tune in.....

ATTENTION WESTERN HEMISPHERE READERS:

You may have noticed that the bulletin appears a bit less thick this month. Well, just at deadline time, publishing HQ's was notified of the death of Chris Hansen's mother. Since Chris had to travel out of state for the funeral, he could not complete either Western Hemis. or the Contributors List. We express our sorrow to Chris in the loss of his mother. Why not drop him a card, to help ease the burden. Chris should return next month, and of course, all contributors to this month's bulletin will receive their just credit.

1982 WORLD RADIO TV HANDBOOK.....FOR CANADIANS ...and USAers....

SPEEDXer Don Moman passes on the news that the the 1982 WORLD RADIO TV HANDBOOK is available in Canada at a discount. If you order by January 1st, 1982, the cost is Canadian \$16.50 plus \$2 shipping by 4th class mail or \$4 by first class mail. This beats the \$21.95 list price in Canada by far! More than one copy to one address will save you more. Share with a hobby friend nearby and both of you will benefit! Get your order in before the \$1.50 increase that takes place after January 1, 1982. Checks or Money Orders to: CIDX WRTH 1982, 6815-12 Avenue, Edmonton, Alberta, Canada T6K 3J6.

In the USA we suggest you contact Don Erickson, 6059 Essex Street, Riverside, CA 92504 for the 1982 WRTH. Note mention in the last issue of SPEEDX. Don's price in the USA is \$13.00 plus shipping if order received prior to December 15th. Best hurry! Write for prices to other parts of the world. Tell Don you read of the offer in SPEEDX.

SPEEDXGRAM EDITOR WANTED.....

Spring of 1982 will mean a new GRAM editor is needed. Bob Bodell wishes to be relieved of this duty, this time for sure. Bob may get involved in another aspect of club duties later. If you are qualified, capable, have a good typewriter, some time to devote a few days a month (say the 13th through the 17th, a couple of hours each day), you are welcome to submit your qualifications to: John Trautschold, P. O. Box 861, Menomonee Falls, WI 53051. An experienced hobbyist is preferred.

If you have not seen our 'GRAM', send a SASE to Bob Bodell, 9118 S. E. Mason Hill Drive, Portland, OR 97222 for a sample copy. This is our mid-month flash sheet of late and/or hot items for those who wish additional information in a hurry. Annual cost in the NA is \$4.00 or 14 IRCs. To the rest of the world the cost is US\$6.00 or 20 IRCs. For a sample outside North America, send a self addressed envelope and a couple or IRCs.

MERRY CHRISTMAS & HAPPY HOLIDAYS! FROM CLUB HQS AND THE STAFF

WE WISH ALL A HAPPY HOLIDAY SEASON AND HOPE FOR A CONTINUED EXCHANGE OF INFORMATION! While it is YOU the contributor who makes it all possible, I would like to mention the folks who edit and compile what you send in. The whole is due to the many parts!.....DON JOHNSON (being an editor, one can mention their name first! Hi!)....John Trautschold...Vera Crable... Bob Bodell....Jack Jones.....Art Getzel.....Larry Talbot....Peggy ThompsonWoody Seymour....Chris Hansen....Terry Lindley.....Mike Nickolich.. Chris Lobdell.....Sandy Blaise.....Tom Scott....Kap Kapinos.....Mike Chabak..... WE OWE ALL THESE FOLKS A VOTE OF THANKS FOR THIER DEVOTION TO OUR CLUB! HAPPY HOLIDAYS!

ODDS & ENDS...

GROVE INTERPRISES, INC., Dept C-2, Brasstown, NC 28902 has a new catalog out including accessories for SW & Scanner buffs. Latest item to be offered appears to be a combination active antenna and preselector for scanners.

KENWOOD will soon release a new receiver. The R-600 is a re-worked R-1000 for about \$100 less. Basically the same specs as the R-1000, except that the clock has been removed and the speaker is on the front panel instead of on top.

Winter issue of GUIDE TO ENGLISH SW PROGRAMS is out now. This is a sked, done on a computer, in a time format and Country format. It goes about 24 pages and is issued bi-monthly. 6 issues for \$12. Sample copy \$2. Available in North America only. Write to: Dan Ferguson, Box 8452, South Charleston, WV 25303.

ANARC NEWSLETTER is an eight page monthly bulletin of general news about the hobby and clubs. October issue had an interesting interview with David Monson of Brussels Calling by Jeff White. The Newsletter also has a Marketplace Report by Harold Sellers each month, telling about various radio gear. A HAP Report by Jim Conrad is also a regular feature. Cost for one year in North America is \$5.00. Write to: ANARC, 1500 Bunbury Drive, Whittier, CA 90601.

NO COLLECT CALLS!

S E L L \$ \$ S E E K \$ \$ S W A P

NO COLLECT CALLS!

FOR SALE: MFJ-1020 Active Antenna, like new. 30 kHz - 30 MHz. Can function also as a preselector. Includes 12v AC adapter. \$50.00 ppd. George W. Cady, 1355 North Dearborn, #502, Chicago, IL 60610.

FOR SALE: FRG-7000, modified to permit use of 3 kHz filter on AM and to provide continuously variable rf gain. Excellent condition; owner bought Drake R-7. In original carton for \$400.00 ppd in USA. Call Bob Rankin 0000-0500 GMT daily except Tuesday at: (913) 843-3474, no collects.

FOR SALE: DX-160 in ex condition w/owners manual. \$100.00 COD. Gilfer C-10 Calibrator w/1000, 100, 50, 25 & 10 kHz audible markers. Ex condition for \$35.00 COD. Tennelec MCP-1 16 channel programmable scanner w/owners manual and service manual. Works but believe a CPU chip is going out. \$100.00 COD. Eugene Krolak Jr, 173 West Labo Road, Carleton, MI 48117. (313)654-8387.

FOR SALE: R7/DR7 receiver in mint condition. With MS7 speaker, NB7A noise blanker, .3, 4 & 6 kHz accessory xtal filters and service manual. List \$1900. Sell for \$1400 or best offer. Call Barry Megdal (213)792-3726 (leave message) or (213)269-3525.

FOR SALE: Panasonic RF-2200, 1½ years old in very good condition, w/manual. \$90.00. Yaesu World Clock \$20.00. Realistic PRO-47 VHF/UHF scanner w/antennas and Manual \$115. or best offer. Mark Eramo, 5 Kimball Drive, Stoneham, MA 02180.

FOR SALE: Sony ICF-2001 in shock-proof case. \$200.00 or best offer. Irwin Smalheiser, P. O. Box 781, Bettendorf, IA 52722. (319)355-1221.

WANTED: Tape of Radio Moscow's 'Russian By Radio' lesson one of Saturday October 24th at 0430 GMT. Return postage for tape not necessary. Contact; Bob Selvey, 14 Bridges Avenue, Newtonville, MA 02160.

WANTED: Lyle Taylor, Box 791, Willcox, AZ 85643 wants reports from anyone using the "Datong AD-170(or 270/370)modified to be used as a rotatable beam by substituting alum. rods mounted on wood & connected to where dipole wires would be. Need plans too.

WANTED: Comments, complaints, opinions and thoughts on the Radio Shack TRS-80 computers. Mostly interested in Model III. I wish to hear from folks who do own a computer. Rob Harrington, P. O. Box 3434, Littleton, CO 80161.



H A P P E N I N G S

HANDICAPPED AID PROGRAM

JAMES A. CONRAD
545 Kirkwood Avenue
Waterloo, Iowa 50701



SUPPORT WORLD DX HANDICAPPED AID CAMPAIGN

I'll begin this HAP-USA report with a bit of information on the purpose of the organization.

To put it rather simply the purpose of HAP-USA is to assist the handicapped in the enjoyment of the hobby of shortwave listening and DXing. We can do this by finding people who are interested in SWL/DX and by providing them assistance if and when they need it. If a person is interested in shortwave but has no funds for acquiring his/her own receiver, application can be made for assistance to HAP-USA and, provided the person qualifies, a receiver can be made available to that individual. However, the person must qualify. Whether or not a person qualifies is determined by Al Schwaneke, the head of HAP-USA. HAP-USA also provides tapes for the visually handicapped (either blind or for those who find reading a normal text difficult).

The purpose of the HAP Newsletter, and this HAP report, is to provide the HAP membership with information as to what is happening within the organization itself and what the various members themselves are doing. We have (or at least attempt to have) a monthly HAPie Profile, which, as the name implies, profiles one of the members of HAP-USA. The purpose of this report, as well as the reports heard monthly on HJCB, BRT Brussels and Radio Canada International is to let the whole SWL community know what we are doing. Needless to say, we are very grateful for the publicity the various shortwave stations give us. (OOOPS! I almost forgot to mention Radio Netherlands Media Network and Swiss Radio International's Swiss Shortwave Merry-Go-Round, which also provide us with time for publicity. Sorry about that.)

Now onto the news for this report.

I understand that Ruth Vollrath is having a difficult time getting HAP-PAL's lined up for various members who have asked for help. If you have time to contribute to HAP-USA and if you enjoy reading material onto tape for others, Ruth would be tickled to have you contact her and volunteer your assistance to help a blind member. Ruth's address is 432 North Lyon, Marshall, Missouri 65340.

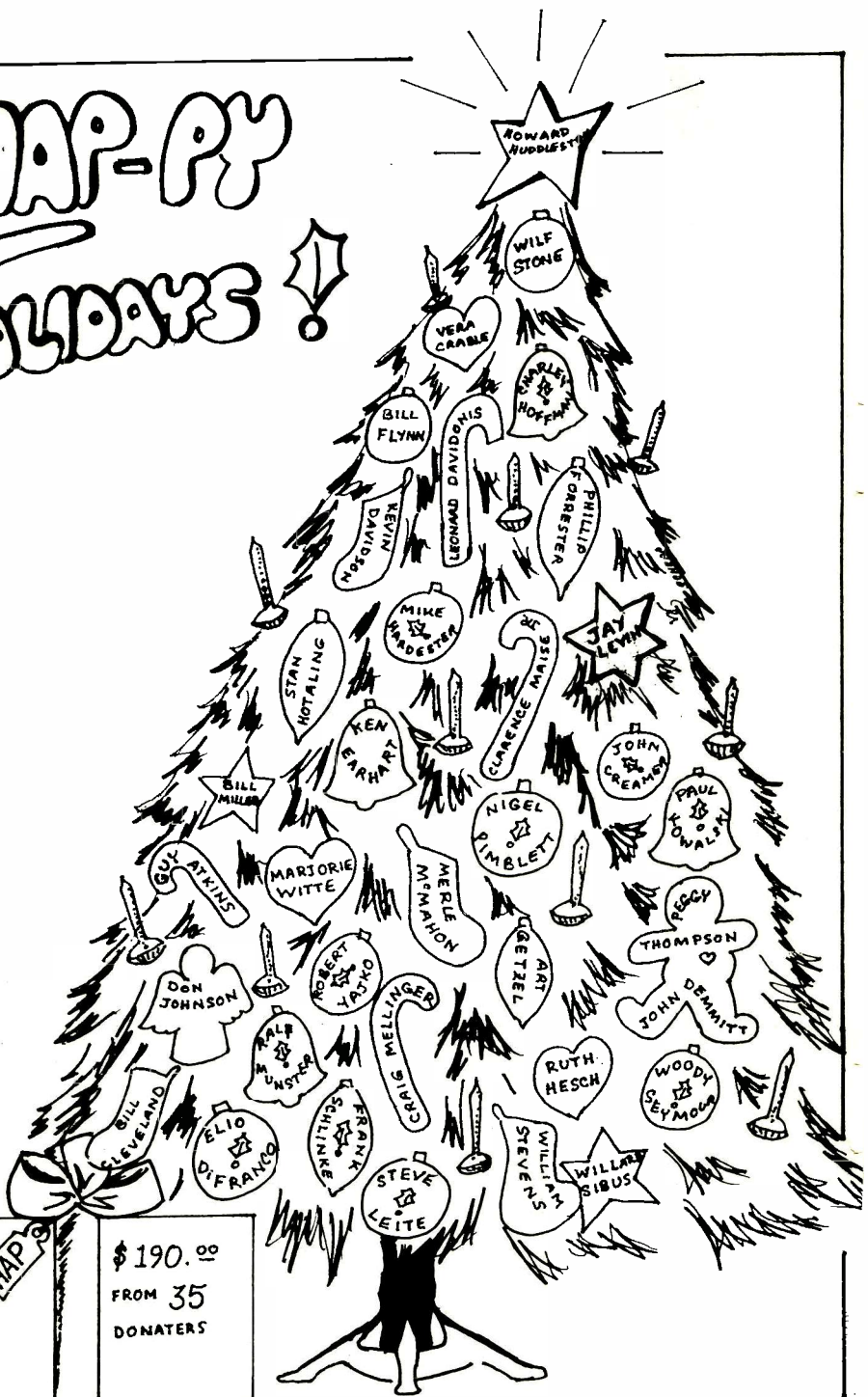
Thanks to Jeff White for passing a packet of information onto me for use in this report. Among the material I received was a sheet on a unit called the VOYAGER READING MACHINE, from Visualtek of Santa Monica, California. With this unit you simply place the reading material flat under the machine, which magnifies it shows the material (displays it) on a screen. The material on the unit makes it sound like just what the doctor ordered for the visually impaired (the non-blind who find reading a normal text or a small text difficult or impossible to read.) The information I have is that Visualtek has a worldwide network of representatives who can show you how to, in the words of the ad "Voyage to the future". I make no personal comments about this unit one way or the other. I'm simply passing this information along for your own decision-making. The address to write to regarding this unit is: Visualtek, 1610 26th Street, Santa Monica, California 90404. Their telephone number is (213)-829-6841, Good Luck!!!!

Since the last time I wrote this page, HAP-USA has enlisted quite a few new members and has even re-instated an old member. The new members are: Donna Ellis, HAP-61 of Spicewood, Texas; William C. Frankhauser, HAP-81 of Old Bridge, New Jersey; William Koppelman, HAP-69 of St. Louis, Missouri; John E. Kronenbitter, HAP-1009 of Glandale, Arizona; John McCann, HAP-74 of Arlington, Virginia; Ken Mallory, HAP-64 of Higbee, Missouri; Joseph I. Moks, HAP-71 of Chicago, Illinois; Sister Mary Passion Nally, HAP-65 of Normandy, Missouri; Jean Owsky, HAP-45 of Latrobe, Pennsylvania; William E. Peeler, HAP-72 of Birmingham, Alabama; Jeff Peterson, HAP-38 of Joliet, Illinois; Howard F. Reeder of Myrtle Creek, Oregon, and our "old timer" HAPie from overseas R. Shreedhar, HAP-22 of Madras, India. This list brings to 23 the number of new members since the first of this year. That's better than ever in the history of HAP!!! As for the numbering system, Al tells me he is still going through the membership files and picking up the discontinued memberships and re-assigning the numbers to new members. Most of the low numbers listed here are memberships for overseas SWL's who are now serviced by their local HAP operation.

Now for a personal note: This is a plea for anyone who has information you feel would be of interest to the handicapped SWL community to please send it to me. I know you're out there; I can hear you breathing!! I'll appreciate it and so will all HAPies.

Til the next report, take care of yourselves and please remember HAP-USA when you feel like passing information on to those who will appreciate receiving it. My address is: Jim Conrad 545 Kirkwood Avenue Waterloo, Iowa 50701. I thank you. 73's de jc.

MAP-PY HOLIDAYS !



MAP-PY

\$190.00
FROM 35
DONATORS

PROGRAM

DECEMBER 1981

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



PANORAMA

CZECHOSLOVAKIA...Here's a little more incentive to listen to the English broadcasts of Radio Prague. They have just started a program of Czech music each Saturday night (Sunday morning GMT) at 0130 hours GMT. JOIN GEORGE is hosted by George Newton and not only does the show feature music by some of Czechoslovakia's best known artists, but it also gives the listeners a chance to win record albums from the station. Quiz questions are given at the end of the program based on information given during the program. Radio Prague states that all listeners sending in the correct answers will receive a free record album from them. (Sheldon Harvey, QUEBEC).....If you ever wonder how many people enter these station contests, SPEEDXer Jay Latko of OH reports that he was one of 7,000 listeners who entered Radio Prague's Opinion Poll Competition. Unfortunately, he didn't win a trip to that country!

ECUADOR...December 25 marks the 50th anniversary of the historic first broadcast of Radio Station HCJB. Tune in to HCJB for programming during what will probably be a most joyful Christmas season. Congratulations to this excellent broadcaster on this milestone!.....DX PARTY LINE now has only two editions per week. The Mid-Week installment has been discontinued, leaving the Monday and Saturday editions. Each of those programs can be heard at the regular time of 0230 GMT to North America on Tuesday and Sunday GMT days. Additionally, a repeat broadcast can be heard the same days at 0630 GMT. The 0330 GMT broadcast on Mondays GMT has been discontinued. (Direct)



FINLAND...Radio Finland broadcasts the following English programs during their broadcasts to North America at 1200, 1300 and 1430 GMT daily of 15400 and 21475 kHz: Mon VOICES OF FINLAND; Tue AIRMAIL, NOTEBOOK; Wed NORTHERN LIGHTS, ON THE TOWN; Thu SPOTLIGHT; Fri FRESH AIR, OFF THE CUFF, POP SPIN; Sat COMPASS NORTH; Sun DOCUMENTARY; a bulletin of Nordic news is heard daily prior to the above feature programs; also don't forget SUNDAY BEST at 1300 GMT on that day only. Now's a good time to listen to Radio Finland! (Randy Moss, CA)

HUNGARY...Radio Budapest has some special Christmas programming scheduled. TREBLE ON A TOPIC features "Free and Equal Faiths," "Roots of the Christmas Tree" and "Saints and Holidays" on December 20 at 2100 GMT, repeated on the 21st at 0300, 1030 and 1430 GMT..... WATERED DOWN CHRISTMAS can be heard on December 22 at 2100 GMT, repeated on the 23rd at 0200, 0300, 1030, 1200 and 1430 GMT..... CHRISTMAS READINGS are scheduled for December 24 at 2100 GMT, repeated on the 25th at 0200, 0300, 1030, 1200 and 1430 GMT. (Thanks to Ruth Hesch, NY)

RADIO  BUDAPEST

INDONESIA...Here's the schedule for the daily 0100 GMT English broadcasts from the Voice of Indonesia: NEWS is heard Daily, followed by: Mon SPORTS HIGHLIGHTS, POPULAR INSTRUMENTAL, ALL ABOUT INDONESIA, INDONESIAN POP SONGS; Tue INDONESIA AND THE WORLD, VOCAL PROGRAM, LET'S SPEAK BAHASA INDONESIA, KERONCONG MUSIC; Wed PRESS COMMENTS, JAZZ PARADE, TOURISM, INDONESIAN MELODIES; Thu COMMENTARY, MUSIC MISCELLANY, WOMEN'S WORLD, INDONESIAN FOLK SONGS; Fri TALK ON ECONOMY, VOCAL PROGRAM, INDONESIA: MY COUNTRY AND MY PEOPLE, INDONESIAN VOCALISTS; Sat PRESS COMMENTS, MUSIC FOR MILLIONS, LET'S SPEAK BAHASA INDONESIA, KERONCONG MUSIC; Sun SPECIAL, LISTENERS MAILBAG, INDONESIAN POPULAR GROUPS. Next month we will feature the schedule for the 0800 and 1400 GMT broadcasts. (Thanks to Jeff Hahn, CA and Randy Moss, CA for this information.)



NORWAY...Radio Norway's new transmitting station on the West Coast of the country is now under construction. The station's completion will enable Radio Norway to expand its shortwave schedule. They are requesting listeners to send in their comments on what programs Radio Norway should broadcast...For the present, however, the station will continue with its weekly half-hour broadcast in English on Sunday/Monday featuring a newsmagazine and features on Norway...In the next couple of months, they hope to broadcast some philatelic features during the weekly broadcast in English. (Direct)

QATAR...SPEEDXer Marge Witte of CA sends along a complete schedule of programs for this Middle Eastern country's Arabic Service. As you might expect, much religious programming is featured on the station. Other programs "of note" include VARIOUS SONGS, LISTENERS CHOICE, WHAT THE PHILOSOPHERS SAID, DAILY SERIAL, MORNING SUNSHINE, BEDOUIN CORNER, POETRY TIME and ISLAM & LIFE. The most intriguing program has to be a 25-minute daily feature, "A PROGRAM WITH NO TITLE"!

SWEDEN...Radio Sweden International has just published its latest program guide. This full color pamphlet of eight pages contains many interesting articles and beautiful color photos. You can receive your copy by writing to Radio Sweden International, S-105 10, Stockholm.

UK...BBC World Service has an excellent batch of programs scheduled for Christmas 1981. As usual, the FESTIVAL OF NINE LESSONS AND CAROLS can be heard from the Chapel of King's College in Cambridge on Christmas Eve at 1502 GMT, repeated Christmas Day at 0030 and 0935 GMT.....SING A SONG OF CHRISTMAS is a selection of unusual seasonal songs from a folk trio, 25th @ 0515, 0915, 2315 GMT.....O. Henry's famous short story THE GIFT OF THE MAGI is read on the 24th @ 1745, 25th @ 2245, 26th @ 0545 GMT.....HEARD THE ONE ABOUT CHRISTMAS? is a selection of Christmas comedy from classic recordings, on the 24th @ 1645 & 2245, 25th @ 1115 and 26th @ 0515 GMT.....THE QUEEN'S CHRISTMAS BROADCAST can be heard on Christmas Day at 0930 & 1500 GMT.....In case you want to hear all about the special programs of the season, tune in to IN THE MEANTIME, IT'S CHRISTMAS. This bumper edition of the World Service's regular guide to coming programs covers some of the extra seasonal offerings, ranging from carols, religious services and music to drama, comedy and evocations of the past. Tune in on the 23rd @ 0215, 1725 & 2115 GMT.....FROST FAIRS AND WINTER PASTIMES is a look at winters past and describes how people in Britain endured and even enjoyed the long cold months. Tune in on the 26th @ 2030, 28th @ 0100, January 1 @ 1330 GMT. (London Calling, December 1981)

BBC

USA...WRNO continues to have setbacks in its quest to transmit a commercial shortwave service. Once the technical hurdles have been cleared, the station will relay the FM outlet in New Orleans during the weekends and for periods during the week. They hope to have some programming specifically designed for the shortwave audience during periods of their Monday-Friday broadcasts. (From various sources)

USSR...Radio Tashkent's main programs in English are: MUSLIMS OF THE SOVIET EAST, Mon 1200, Fri 1400 GMT; YOUTH PROGRAM, Tue 1200; ON THE ASIAN CONTINENT, Tue 1400; LIFE IN THE VILLAGE, Wed 1200; MUSICAL PROGRAMS, Thu 1400, Sun 1400; MAIL BAG, Sat 1200; DX CLUB, every 2nd Sun 1200, repeated following Sat 1400; SALOM ALEIKUM LISTENERS CLUB MUSICAL PROGRAM, last Sun of month. 1200, repeated following Sat 1400 GMT. (Kraig Krist, VA).....Here are some current Radio Moscow programs in English for North America: Mon REVIEWING YOUR LETTERS 0020, 0220, 0520, 0720 GMT; HISTORY CLUB 0045, 0245, 0545, 0745 GMT///Tue MUSIC SHOW 0045, 0245, 0545, 0745 GMT///Wed MOSCOW MAILBAG 0015, 0215, 0515, 0715 GMT; SOVIET WAY OF LIFE 0045, 0245, 0545, 0745 GMT///Fri DX PROGRAM 0050, 0250, 0550, 0750 GMT///Sat ROUND ABOUT THE SOVIET UNION 2345, 0145, 0345, 0445, 0645 GMT///Sun REQUEST INTERVIEW 2345, 0145, 0345, 0445, 0645 GMT///The weekend edition of MOSCOW MAILBAG can be heard Sat and Sun at 0015, 0215, 0515, 0715 GMT. (Thanks to Jay Latko, OH for this information.) **HAVE A GOOD HOLIDAY SEASON!**



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

SONY INFO: Jon Strom of SONY USA wrote to this editor in reference to the information recently appearing here about the SONY ICF-2001. Jon says there is NO updated model of the ICF-2001 to be released in the near future! Sorry for the rumor folks and thanks to Jon for setting us straight!! Jon will, in the future, let this editor know of what SONY will be releasing as soon as he is able to.

KENWOOD R-600 RECEIVER: Announced by: Universal Amateur Radio, Inc., located on 1280 Aida Dr., Reynoldsburg, Ohio, 43068. Phone: (614) 866-4267. Ask for Ralph Rickett, and say you saw it in SPEEDX! The R-600 will be a scaled down version of the R-1000 with less frills. Features left out appear to be the built-in clock/timer, analog dial (still has digital dial!), carry handle/stand. Also the loudspeaker is built-in "a la" FRG-7. More info and prices as the data comes in. They also are selling the JRC-NRD515 for \$1399.00. Memory module is \$249, loudspeaker \$44.95. The companion JRC NSD515 transmitter sells for \$399, Power supply-\$299 (For you "hams" out there!!)

SPEEDXer Cal Zethmayr is looking for a manual or at least a schematic diagram for the set. Can anybody help??? This editor has used the good old BC-348 in the past. Can be a real good receiver although the calibration is somewhat lacking. Coverage of the "348" is about 200-520 Khz and 1.6-18 Mhz. The set was used in conjunction with transmitters like the BC375 and ART-13 in aircraft installations. The usual power supply being 28 volts DC, a "dynamotor" was used to generate the necessary high voltage for the B+ supply. Many such installations were fitted to C-47 aircraft (known as the DC-3 commercially) which served as reliable workhorses during World War II. Most long haul aircraft communications at that time being carried out by CW or "Morse" code. Radio operators were carried aboard much like ships. Nowadays most communication is via VHF/UHF radio, however HF is still retained for long haul communications using SSB 'phone. Some AM is still used in out-of-the-way places, as is HF instead of VHF. This where radio facilities are far and few between. This editor had the pleasure of operating such an aircraft station aboard a Air National Guard C-47 some years ago. Seems like the number was 436029! Also flew in an old Consolidated PBV with its original CW gear still in operation down in Brazil a few years ago. (Manned by Brazilian Air Force people of course!)

PANASONIC has reportedly dropped the RF-2600 from the line according to the latest ANARC bulletin. Also of interest to the Teletype buff is the new MM2000 RTTY to TV converter. This unit made by: Microwave modules, Brookfield Dr., Aintree, Liverpool, L9 7AN, ENGLAND. Said to be priced at 151 Pounds Sterling, price in US\$ unknown. Distributor in Canada is Mr. Hans Peters, Box 6268, Station A, Toronto, Ontario, Canada, M5W 1P3. The MM2000 is a bit different from the usual RTTY to video terminal converter in that its output is fed into a standard UHF TV set, thereby eliminating the need for a separate video terminal. The display format is 16 lines of text, each 64 characters wide. This may be displayed on the screen as white on black or black on white, switch selectable from the rear panel. When receiving ASCII upper and lower case is displayed. Narrow or wide shift RTTY signals are accepted, (ASCII-110, 150 or 300 Baud; Murray 45.5, 50 and 74 Baud) An automatic line feed and carriage return feature is provided. Two microprocessors and 19 IC's are used in the device. No U.S. Dealers are known yet. (This information from ANARC Newsletter, Volume 17, Number 10.-Ed.)

MERRY CHRISTMAS AND A HAPPY NEW YEAR TO YOU ALL!!!!!! Hope you don't eat too much turkey and that Santa brings you that receiver or accessory you have been wanting! See you all in 1982! 73 & DX.....

"Sandy"

ANTENNA

EDITOR

TERRY LINDLEY
Rt. 15 Box 1098
Birmingham, AL 35224

Dipole

Rhombic

Active

Long Wire

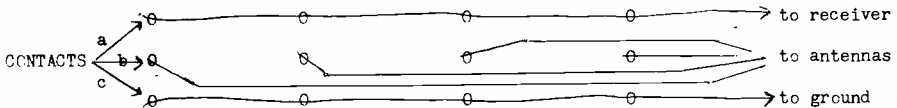
Directional

LOOP

Vertical

No room for any nonsense so lets get down to business. The first thing we are going to talk about is an antenna box. This is nothing more than a box of any shape or size that one or more switches are mounted in. I found an aluminum box about 6 x 4 x 4 in a ditch. Almost any kind of box can be used. First get 4 SPDT switches. This translates to single pole double throw. Drill 4 holes in the box about an inch or so apart and mount the switches.

I'm going to attempt to draw a diagram for the wiring:



Now for an explanation, a SPDT switch has 3 contacts. Connect your antennas to the contacts "b" in the center. Run a bus which is nothing more than a length of wire connecting contacts "c". Do the same with contacts "a" connecting all of them together. The bus on contacts "c" should be connected to ground. The bus on contacts "a" should be connected to the input of your receiver. If possible use shielded cable such as RG-58 and connect the shield of all the cables to the ground bus. When the toggle of the switches are moved forward contacts "b" and "c" are connected thus sending the signal from the antenna to ground. This is the position the switches should be left in when the receiver is not in use. This will route a potential lightning strike to ground. A good lightning arrester should still be used though. When the toggle of the switch is moved the other way the "c" contact which is ground is disconnected from "b" and "a" and "b" is connected which in turn sends the signal from the antenna to the input of the receiver. Of course you can "turn on" any one of the antennas or any combination of the 4. By any combination I mean all of them or 2 of them, one of them, or none. This brings up our next topic, but before we get to it let me say this, if you have any questions about this send me a SASE and I will try to answer something that might not be clear to you. I based this on the fact that I have 4 antennas, however you can do the same with 8 switches if you have 8 antennas or 2 switches if you have 2 antennas. It makes no difference it will work the same no matter how many switches and antennas you use.

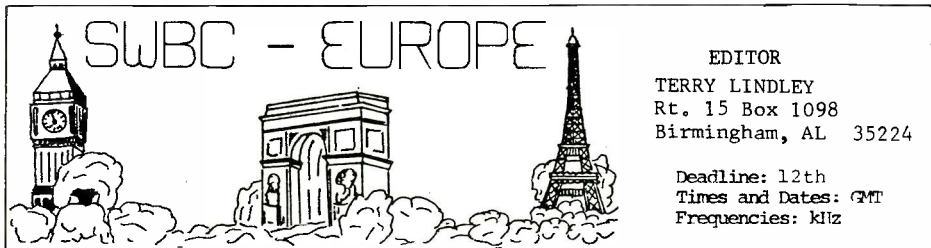
I stated in a past Euro column that lightning does'nt have to strike your receiver, or more correctly I should say your antenne to damage your receiver. Well anyway I got a bit of flak about this, some saying "of course it does'nt, it can come in on the AC line". Indeed it can and more than one DXer has had his/her sets innards burned this way. But there is still another way that sensitive sets may be damaged by lightning, and that is by an ungrounded antenna. When a thunderstorm is within hearing distance it can easily set up a static charge in a ungrounded antenna. Then along comes the unwary DXer and flips a switch connecting his antenna to the receiver. A loud pop is heard and although this may not burn out the circuitry of the "front end" it may do some damage if allowed to happen very much. This is the good part about the antenna box, when the switch is left in the off position contacts "b" and "c" are connected. This connects the input of the antennas to ground when the receiver is not in use and constantly routes any static charges to ground. So even if you do not have some sort of antenna box keep your antenna connected to a good ground even when you are'nt using it.

I have received material from several people who share the quest as I do for a better antenna. I appreciate the interest each of you have shown. One that I am going to use here is from Adrian Boyko of Alberta. Many of you have heard of the "Slinky Dipole". Actually you can have a Slinky Dipole or a Slinky Longwire. Adrian tells me he got a Slinky, I mean a kids Slinky that is sold at toy stores and discount stores. He tells me that he uses this regularly as a dipole. So off to the kids toybox I go, and what do I find after digging down to the bottom? You guessed it a Slinky. I have it stretched across the room at the ceiling and it works very well. A slinky is longer than you might expect. This one is 120 feet long but will coil up and fit into the palm of your hand. But at the same time it will easily stretch across a 10 or 12 foot room. For longwire use take a peice of wire and attach it to the end of it put it up to the ceiling and watch the DX roll in. If there is enough interest I may run some info on a dipole set-up.

Please do'nt ask me technical questions, I'm only interested in antenna experiments for use in this column.

73s

Ferry



EDITOR

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

Welcome to SWBC Europe. We have a record number of reporters this month, 96 to be exact and a flood of loggings. I have about 900 loggings so here we go...

ALBANIA R. Tirana R. Gjirokaster
5057 0445 RG: AB-Gypsy mx, nx pgm, super signal.(333 10/14 Wilkins-CO)(Streeter-NY)
6200 0335 RT: EE-ID, talk on Albanian economy & productivity.(323 10/8 McSkimming-CA)
7065 0510 RT: FF-2 OMs w/the usual politically slanted trash.(533 10/26 Palmer-WA)
7120 0246 RT: EE-YL w/talk on Albanian education.(534 10/29 Ferrigan-IL)
7300 0337 RT: EE-YL w/nx & usual propaganda, heavy QRM.(323 10/20 Zethmayr-TN)
7310 0515 RT: GG-OM & YL exchange nx items, ID.(444 10/24 Palmer-WA)
9375 0516 RT: ??-YL w/pgm of nx.(333 10/20 Jamieson-CA)(Palmer-WA)
9500 1930 RT: EE-Nx.(423 10/31 Trescher-PA) Is that all?
9750 0158 RT: EE-S/off, anthem, heavy splash from RCI.(322 10/29 Potorti-NV)
11985 1400 RT: EE-Nx & cmtry, local mx, talk on arts & culture.(343 10/24 Zilmer-NM)
14320 0545 RT: CG-YL w/talk & opera mx, ID. These are not feeders but actual broadcast frequencys.(433 10/25 Newton-GA)

Merry Christmas

AUSTRIA Osterreichischer Rundfunk
5945 0345 CRF: EE-YL w/mx and a cmtry, also a cabbage recipe.(332 10/18 Earhart-PA)
9770 0140 CRF: EE-YL w/a talk about SW receivers.(353 10/5 Earhart-PA)
12015 0449 CRF: EE-Cmtry on the russian influence on Austrian mx.(433 10/15 Krist-VA)
(Miller-GA)(Tedford-) (Streeter-NY)(no-name)
15560 1810 CRF: GG/EE-Band concert, OM w/ID & Report From Austria.(453 10/29 Hesch-NY)

BEIGIUM Belgische Radio en Televisie
6010 0655 BRT: DD-Accordion mx, ID in DD, s/off @ 0700.(333 11/6 Zethmayr-TN)
9515 2231 BRT: EE-New freq for D-81, fair till 0000 when Greece QRMs. BRT ought to move to a clear freq such as 9495.(Hauser-TN) (Zilmer-NM)
11695 0015 BRT: EE-Brussels Calling w/Today in Belgium-nx, mx, & ID.(343 10/7 Smith-FL)
This freq also reported by 18 other reporters... tml
21460 1515 BRT: FF-OM w/talks & french songs.(333 10/25 Hotaling-NV)(Hesch-NY)
21525 1345 BRT: EE-Mx pgm, soccer scores, IDs.(444 9/7 Ross-NT)
21810 1730 BRT: EE-Talk on the Third World Review, mx, ID.(454 9/29 Johnson-ID)(Trescher-PA)(Smith-FL)
26050 1150 BRT: EE-Very weak, just caught bits of mx.(222 10/12 Sams-AK)(Hesch-NY)
26260 0059 BRT: EE-"Brussels Calling" mx pgm.(333 10/6 Krist-VA)

BULGARIA R. Sofia
7115 0430 RS: EE-A report on female gymnasts, CW QRM.(??? 11/4 Cox-LA)(433 11/2 Huffaker)
9700 0000 RS: EE-IS, ID, Nx, DX pgm. Fridays pgm on Wednesday.(533 10/14 Williams-MN)
(45 10/5 Earhart-PA)(433 11/2 Munster-GA)
11720 2147 RS: EE-pgm about "Intl Day of Thriftness".(333 10/26 Fimblett-ALB)(+ 3
11750 0400 RS: EE-Mx, cmtry on trade union rights in Bulgaria.(222 10/4 Hahn-GA) + 4
11850 2157 RS: EE-Just caught ID & annc that EE was over.(343 10/3 Moman-ALB)(Zilmer-NM)
15110 2230 RS: EE-Cmtry on Arms race between USA & USSR.(433 10/18 Langlois-GA) + 3

CZECHOSLAVAKIA R. Prague
5930 0315 RP: EE-Czech mx, pgm sked, cmtry on Polish situation.(333 10/25 Streeter-NY)
7345 0100 RP: EE-Nx pgm & "Topics of the Day".(444 10/8 (sborne-MT)(Pimblett-ALB)(+ 6
9540 0300 RP: EE-ID, Nx, IS, mx, & more nx.(322 10/12 Smith-FL)
11855 0845 RP: EE-YL & OM w/cmtry & mx pgm.(222 10/26 Kanopka-NY) (Annis-IN)
11990 0300 RP: EE-S/on nx pgm & "Topic of the Day".(333 10/29 Manning-NM)(Stephenson-GA)

DENMARK R. Denmark
15165 1900 RD: DD-IS & station ID in EE and Danish.(555 10/31 Trescher-PA)

FINLAND R. Finland
13400 1325 RF: EE-YL w/talk about mx of Finland.(433 10/21 Miller-CA)
21475 1215 RF: EE-Features on Finnish life & pop mx pgm.(322 10/14 Petchesky-NY)(Smith-FL)(Earhart-PA)(DeSoto-LA)(Ross-NT)

<u>FRANCE</u>		R. France International
3955	0135	RF-Heavy QRM, definitely F tx. Is this a local service.(222 10/13 Sams-AR)
9540	0730	RFI: FF-OM w/pgm of nx, ID @ 0730.(333 11/4 Zethmayr-TN)
15425	0645	RFI: FF-Special on Charles Aznavour.(444 10/26 Pickard-IL)
15435	2000	RFI: FF-Pgm of wld nx.(444 10/20 Stephenson-CA)
17720	1705	RFI: EE-"Paris Calling Africa" nx, cmtrys, & interviews.(343 10/24 Krist-VA) (423 10/31 Trescher-PA)(322 10/18 Miller-CA)
17850	1753	RFI: EE-The ending minutes of Paris Calling Africa.(232 10/28 Zethmayr-TN) (Leite-MA)
17860	1725	RFI: EE-CM w/review of an item in a British newspaper.(544 10/12 Hesch-NY)
21595	1302	RFI: FF-Disc on the theater followed by a short play.(333 10/21 Manning-NM)
21620	1705	RFI: EE-Talk on meeting between Reagan and Mitterand.(343 10/19 Alexander-NC) (444 11/6 Annis-IN)(333 11/5 Thompson-CA)(344 10/17 Robinson-Australia)
21645	1603	RFI: FF-General discussion between 2 OMs.(444 10/29 Stephenson-CA)(444 10/21 Jamieson-CA)
25820	1515	RFI: FF-For about half an hour on certain freqs RFI breaks away from the usual E&W or S-net pgms for correspondent fee like VOAs. "Cooperation Radiophonique" at one time the last of 5 or 6 items would be in EE, but on 31/10 all those billboarded at 1515 with fanfares were to be in FF. Found only on 25900 and 21515 while other 13 & 16m RFI freqs continued with usual pgm.(Hauser-TN) Jazz version of "Down by the Riverside".(??? 10/4 Boone-TX)
25900	1445	RFI: FF-OM & YL w/talks & mx.(454 10/20 Thompson-NI)

<u>GERMAN DEMOCRATIC REPUBLIC</u>		R. Berlin Intl
9560	0137	RBI: EE-YL w/address, ID by OM, freqs.(444 10/5 Curnell-OR)(454 11/1 Howarth-WA)(Streeter-NY) RBI back on this freq for N. Amer 0100 & 0230, RBI is most unhelpful in never mentioning freqs at pgm opening, have been unable to confirm a report that they also have new WN. Amer bcst at 0630 on 11890 & 6080 in addition to the 0330 one. (Hauser-TN)
9585	0135	RBI: EE-EE bcst of pgm concerning Berlin during World War 2.(??? 10/12 no name)
11890	0415	RBI: GG-IS, s/on, ID, freqs, review of pgms.(343 10/21 Beilke-KS)(Zethmayr-TN)
11975	0330	RBI: EE-Nx, mx, cmtry on anti-nuclear arms march in Euro.(333 10/26 Tedford-MI) (333 10/13 Krist-VA)
15440	1230	RBI: EE-ID, quiz questions, freqs, & address.(444 10/25 Williams-MN)
21500	1600	IS, ID, nx pgm.(233 Munster-GA)

<u>GERMAN FEDERAL REPUBLIC</u>		Deutsche Welle	Bayerischer Rundfunk	Sddeutscher Rundfunk
3995	0210	DW: GG-OM w/talk, YL w/ID.(322 10/19 Saunders-NJ)		
6030	0701	SR: GG-OM w/nx, piano IS, ID, followed by interview.(322 10/31 Streeter-NY)		
6040	0100	DW: EE-Nx.(555 10/31 Trescher-TN)		
6085	0552	BR: GG-EZL mx, ID, (433 10/31 Munster-GA)(343 10/30 Streeter-NY)		
6085	0109	DW: EE-Local nx, cmtry on budget debates.(444 10/30 Kerrigan-IL)(Lord-CA)		
7265	0750	SR: GG-Pop mx pgm, ads, ID, & nx.(322 10/30 Streeter-NY)		
9565	0100	DW: EE-Nx & political views of Germany.(??? ??/? Dugway-MA)(Earhart-PA)		
9735	1500	DW: EE-Nx on Window of the World.(343 11/2 Zilmer-NM)		
11865	0210	DW: EE-Pgm of wld nx to N. Amer.(555 10/20 Creamer-CA)		
11875	0139	DW: EE-Mx in GG & FF, freqs & ID.(332 10/12 Smith-FL)		
11905	0628	DW: EE-Nx, ID, into GG @ 0630.(333 10/29 Huffaker-MEX)(222 11/8 Traver-CA)		
11965	1500	DW: EE-Nx on Window of the World.(333 11/3 Zilmer-NM)		
15135	2315	DW: GG-OM w/a religious talk.(433 11/3 Valentine-CA)		
15150	1930	DW: EE-OM w/ID, nx, & cmtry.(555 9/22 G. Raymond-MA)		
15300	0009	R. Free Europe Centre, CZ/SL-Nx pgm, IDs. Poor until jammer off @ 0038.(433 10/28 Pickard-IL)		
17835	2055	DW: GG-ID, pop mx, IS, nx pgm.(555 9/29 Smith-FL)		
17875	1655	DW: GG-Pop mx, ID, nx pgm. To So. Asia & N. Amer.(443 10/12 Hesch-NY)		
21500	1600	DW: GG-DWs temporary move to 21500 has'nt helped, swamped by R. Moscow.(bad 10/26 Potorti-NV)		
21560	1715	DW: GG-OM & YL w/some sort of soap opera.(444 10/29 Stephenson-CA) Oh no, not on shortwave! A soap opera ?		

<u>HUNGARY</u>		R. Budapest	RADIO BUDAPEST
9585	0135	RB: OM & YL w/mx pgm, rapid QSB.(444 10/23 Palmer-WA)(555 10/16 Hesch-NY) (543 10/31 Trescher-TN)(333 10/13 Krist-VA)(443 10/24 Potorti-NY)	
9835	0200	RB: EE-OM w/pgm of wld nx, YL talks about the economy.(433 10/10 Miller-CA)	
11910	0300	RB: EE-Nx pgm, cmtry & usual stuff.(343 10/20 Lay-VA)(Alexander-NC)(Potorti-NV)	
15220	0300	RB: EE-Euro nx, then into cmtry on arms race.(444 11/1 Stephenson-CA)	
17710	0320	RB: EE-OM & YL w/talks, letters.(444 10/26 Kanopka-NY)(353 10/17 Earhart-PA) (no-name)(544 10/21 Byron-NY)(333 11/2 Cady-??)	

I don't want to start Ireland on the bottom of the page here so you are going to have to listen to me for a moment. I wish you all a very Merry Christmas. I hope Santa brings you that new receiver you've been wanting. As for me I'm looking for a preselector. If Santa doesn't bring it I will buy it anyway.

IRELAND R.Dublin South Dublin Radio Capitol Radio
 6243 0545 SDR: EE-OM w/pop mx pgm, IDs, said it was a test tx.(332 10/18 Streeter-NY)
 (Berg-MA)(Lobdell-MA)(333 10/18 Newton-GA) Disco mx, unreadable annnc, at first
 assumed was ARTO as EE sked, but everyone reports this was actually South
 Dublin Radio. (Hauser-TN)
 6268 0713 CR: Pop mx pgm, CM w/ID, ute QRM.(323 10/18 Fisher-MA)(poor 10/18 Lobdell-MA
 6910 0700 RD: EE-EE pops, a Breakfast Show type pgm.(131 10/17 Robinson-Australia)
 (222 10/17 Lay-VA)(322 10/5 Moman-ALB)(332 10/17 Streeter-NY)

GREECE Voice of Greece (out of order, I did it again)
 9655 0130 VOG: EE-Pgm of nx, then local mx pgm.(322 10/27 Zilmer-NM)
 9515 0315 VCG: GK-OM w/cmtry & pleasant GK mx.(444 10/12 Coleman-MA)(Krist-VA)(
 (Osborne-MI)(Hesch-NY)
 11730 0120 VCG: GK/EE-Pgm of modern GK mx, nx in EE @ 0130.(433 10/23 Heller-WA)(Bielke
 -KS)(Traver-CA)(Grenier-CA)(Streeter-NY)
 15260 1525 VOA: EE-Heard VOA nx & ID under strong QRM.(222 9/27 Moman-ALB)

ICELAND Iceland State Broadcast Service
 13797 1920 ISBS: IL-Reykjavik first noted here @ 1920 on 17/10 w/pgming but very weak on
 USB, gone by 2010, almost seems AM, stations which move into this new 22mtr
 band early onto a clear freq will have a tremendous advantage.(Hauser-TN)
 (343 10/31 Newton-GA)(252 10/23 Zilmer-NM)(333 10/31 Sams-AR)(433 10/29
 Pimblett-ALB)(353 11/1 Munster-GA)(354 10/25 Smolinski-MD)

ITALY Radiotelevisione Italiana
 9575 0109 RAI:SS-Up to their old tricks, crossing wires and putting SS instead of EE
 here 1/11.(Hauser-TN)
 11800 0100 RAI: EE-YL w/nx pgm, talk on the cost of living in Italy.(322 10/28 Zethmayr-
 TN)(Potorti-NV)(Trescher-PA)(Moss-CA)
 30490 2014 RAI twittering and still in at 2014, I believe the latest 30 mhz harmonic I've
 had from Euro, 2 x 15245.

LUXEMBOURG R.Luxembourg
 6090 0000 RL: EE-ID, nx pgm, weather, pop mx.(233 10/21 Manning-NM)(McKinney-PA)(
 (Pfeffer-NY)(Hesch-NY)(Hall-C)(Trescher-PA)(Parks-FL)
 15350 0130 RL: US pop mx, "Peggy Sue", rtty QRM.(423 Boone-TX)(Robinson-Australia)
 (Huffaker-MEX)

MALTA R.Mediterran Deutsche Welle Intl Christian Radio Xandir Malta
 5960 1835 RM: FF/EE-Nx & short cmtry in FF.(422 9/26 Robinson-Australia)
 9515 2030 ICR: EE-Religious pgms.(10/12 Flanagan-MA)(Povsic-FL)
 9670 0700 XM: EE-Mx, listeners letters, nx pgm. Sat only.(433 10/10 Krist-VA)(Hall-CA)
 15105 0143 DW: EE-Sunday feature show, ID as Malta site.(555 10/26 Seitner-VA)

MCAACO Trans World Radio
 9495 0721 TWR: EE-"Your Worship Hour", IDs, pgm highlights.(233 9/19 Hall-CA)(Moman-ALB
 (Beilke-KS) (Zethmayr-TN)

NETHERLANDS R.Nederland
 6230t 0557 ARTO: EE-pgm of rock/pop mx, annnc by CM, weak w/RTTY QRM, I thought I heard
 ARTO Radio mentioned once but not sure.(10/18 Lobdell-MA)
 9895 1430 RN: FF-Talk and mx.(343 10/31 Zilmer-NM)
 11720 0700 RN: EE-Nx pgm and s/off.(333 10/7 Murff-NM)
 17605 1545 RN: AA-OM w/choral mx, ID, Xmtr at Lopik.(433 10/24 Palmer-WA)(454 9/25
 Robinson-Australia)
 17695 2030 RN: EE-Nx.(543 10/31 Trescher-TN)

NORWAY Radio Norway
 9590 0214 RN: EE-OM & YL w/talk but could only catch occasional ID. Some mx, not aud-
 ible on 25 mtr.(232 10/5 Lindley-AL) One for the editor.....
 11850 0700 RN: NW-Pgm of classical mx, ID, sked, & nx pgm.(333 10/7 Murff-NM)(Zethmayr-TN
 15135 0300 RN: NW-OM w/s-on in EE, freqs, wld nx in NW.(433 10/1 Fortmann-IL)(433 11/2
 Munster-GA)
 17795 2200 RN: EE-Cmtry on "Limited War in Europe".(444 10/25 Krist-VA)
 17840 1400 RN: EE-Nx & Views & Listeners Corner.(322 11/1 Zilmer-NM)
 17875 1700 RN: NW-Nx pgm & EE ID.(543 10/28 Atkins-WA)(433 10/26 Stephenson-CA)
 21655 1600 RN: EE-NX & Views.(333 11/1 Zilmer-NM)
 21705 1800 RN: EE-Nx & Views.(232 11/1 Zilmer-NM)
 21725 1600 NR: here presumably to avoid QRM on usual 21730, 1/11 1600 mixing w/Algeria
 //21655 mixing w/Dubai, unheard on 17840, 25615 weak but clear.(Hauser-TN)
 21795 1600 RN: EE-NX & Views.(232 11/1 Zilmer-NM)
 25615 1400 RN: EE-Nx & Views, also Listeners Corner.(Zilmer-NM)
 25730 2000 RN: EE-Sundays Ed to N.Amer, mx, talk on the military.(353 10/25 Lay-VA)
 (Hall-CA)(Coutermarsh-VT)(DeSoto-LA)

<u>P O L A N D</u>		Radio Polonia
9525	0200	RP: EE-S/on, nx, cmtry, review of the Polish press.(333 10/29 Manning-NM) (555 10/31 Trescher-PA)(433 11/9 Beilke-KS)(443 10/13 Krist-VA)(Hauser-TN)
15120	0320	RP: EE-Song dedication to some listeners in Portugal.(exc 11/4 Cox-LA) (333 11/4 Zethmayr-TN)(444 11/2 Alexander-NG)
<u>P O R T U G A L</u>		R.Portugal R.Free Europe R.Liberty
6185	0535	RP: EE-Nx, followed by arts & culture pgm.(433 10/29 Streeter-MY)(Hauser-TN)
9570	0550	RP: EE-OM w/nx, then a feature on the 121st anniv of railway line to Portugal (333 11/5 Zethmayr-TN)
9765	0545	RP: EE-Talk & cmtry on politics in Portugal.(322 10/25 Atkins-WA)(411 10/27 Davidson-SC)(444 10/29 Huffaker-MEX)
11775	2030	RP: EE-Nx, pgm on stamp collecting.(333 10/23 Krist-VA)
11925	0300	RP: EE-Nx & summary of weeks events in Portugal.(433 10/11 Coutermarsh-VT) (Tedford-MI)(Davidson-SC)(Zethmayr-TN)(Alexander-NG)(Trescher-TN) + 8
15255	2150	RPE: EE-Friday only cmtry @ 2150-2200 good here 23/10, better than 17835, the 13690 feeder previously reported was active half an hour earlier but not aud- ible during this.(Hauser-TN)
21700	1659	RP: PP-OM w/a mx pgm (422 11/8 Traver-CA)
25690	0745	RL: RR-Russian chants & religious mx, free from jamming.(344 10/17 Robinson- Australia)
<u>R O M A N I A</u>		R.Bucharest
11810	1950	RB: EE-A pgm on Romanian resorts.(343 10/24 Pimblett-ALB)(222 10/2 Zilmer-NH)
11840	0214	RB: EE-Audible on most of listed freqs including 15380, 1/11 0214 check but this one was best.(Hauser-TN) Cmtry on steel production and launching of a cargo ship.(333 10/26 Ayers-H)
11940	0400	RB: EE-Nx, cmtry on military preparedness & disarmament.(333 10/6 Hahn-CA) (433 10/17 Miller-CA)(333 10/16 Wilkins-CC)(333 11/5 Streeter-NM)
15270	0550	RB: EE-Radio newsreel pgm, & mx.(343 10/28 Atkins-WA)
17720	1745	RB: EE-Pgm of nx, heavy QRM from RFI.(423 10/31 Trescher-TN)
<u>S P A I N</u>		Radio Exterior de Espana
9360	0015	REE: SS-Vocals, orch mx, time pips, IDs, & nx.(454 10/21 Thompson-NM)(343 10/21 Potorti-NV)
9630	0040	REE: EE-Nx to 0045, talk about Spanish industries.(343 10/22 Potorti-NV) (Smith-FL)(Miller-CA)(Jamieson-CA)(Zethmayr-TN)
9765	1915	REE: EE-Nx pgm.(423 10/31 Trescher-TN)
11870	2130	REE: AA-IS, YL w/a bcst to NW Africa.(433 10/4 Davidson-SC)
11880	0030	REE: EE-Euro & wld nx, cmtry on Poland & Russia.(555 9/19 Somers-CA)(Marshall -AZ)(Valentine-CA)(Krist-VA)(Smith-FL)(Thompson-NM)(no-name)(Atkins-WA) (Tedford-MI)(Streeter-MY)(Sable-CA)(no-name)
11890	0150	REE: EE-DX pgm, ID, request for reports.(454 10/12 Smith-FL)
17730	2105	REE: SS-ID & Adress.(444 10/28 Pimblett-ALB)
<u>S W E D E N</u>		Radio Sweden Intl
9695	0230	RSI: EE-IS, ID, AM w/nx, covered by R.Moscow.(222 10/ Coleman-MA)(Potorti-MA)
11705	2300	RSI: EE-IS, ID, Nx, SCDX w/George Wood & Glenn Hauser.(544 10/27 Williams-MN) (Valentine-CA)(no-name)(Smith-FL)(Fortmann-IL)(Krist-VA)(Grenier-CA)
15380	0248	RSI: EE-Read listeners letters, weather, mx, & ID.(333 10/26 Smith-FL)
15390	0515	RSI: SW-YL w/mx pgm of pop & Swedish ballads.(222 11/8 Traver-CA)
17840	0230	RSI: EE-Bcst to N.Amer comes in well here when the MUF is up, on unannnc SSB channel, lack of QRM can make it better than usual outlets on 11705 & 9695. I noticed that SCDXers has discarded its longtime theme mx as George Wood seems to be turning the pgm into more of a media magazine.(Hauser-TN) (555 11/4 Carlsson-WA)
21615	1400	RSI: EE-Nx, talk on Nobel prize winner, SCDXers.(433 10/13 Coutermarsh-VT) (433 10/3 Forbes-TX)(444 10/27 Manning-NM)
<u>S W I T Z E R L A N D</u>		Swiss Radio Intl NY
9535	0708	SRI: EE-Disc about Sadats successor.(444 10/8 Hesck-NY)(Zethmayr-TN)(Streeter
9725	0142	SRI: EE-YL w/freqs, wld nx, talk on World Health Organization.(333 10/15 Kerriagan-IL)(Curnell-OK)(Krist-VA)
11715	0200	SRI: EE-"Dateline" w/talk on new nuclear plant.(544 11/1 Stone-CHT)(Sborne-MI) (Valentine-CA)(Thompson-NM)(Forbes-TX)
15305	0254	SRI: GG-YL w/GG nx, freqs, & Classical mx.(544 11/1 Thompson-CA)(Valentine-CA) (Zethmayr-TN)(Ficarelli-CA)(no-name)
17830	1545	SRI: EE-DX pgm w/talk of antennas & receivers.(433 10/10 Miller-CA)(322 10/24 Ficarelli-CA)(444 10/12 Valentine-CA)
21570	1530	SRI: EE-"Dateline" w/nx about Sadats assassination.(544 10/6 Coutermarsh-VT) (Lay-VA)(Jamieson-CA)(Hall-CA)(Trescher-PA)
21695	0730	SRI: EE-OM w/talk of Jazz & different countries.(233 11/6 Annis-IN)

PEOPLE USUALLY GET WHAT'S COMING T THEM UNLESS ITS BEEN MAILD

UNITED KINGDOM BBC

5975	0230	BBC: EE-the Dale Carnaby sports review.(433 9/26 Boone-TX)
6040	0418	VCA: EE-Prof from Perdue Univ w/a talk on agriculture.(433 10/22 Zethmayr-TN)
6175	2300	BBC: EE-Nx pgm, & Top 20.(444 10/14 McKinney-PA)
7200	0400	VCA: EE-Breakfast Show, this has been verified as Wooferton.(253 10/22 Alexander)
7230	0619	BBC: EE-the "Newsdesk" pgm.(222 11/2 Sanchez-CA)
7230	0540	BBC: HG-YL w/pgm of financial nx.(533 10/26 Palmer-WA)
7320	0540	BBC: AA-OM w/nx, off as sked @ 0545.(544 10/26 Palmer-WA)
7325	0000	BFC: EE-ID, wld nx, orch mx, & freqs.(454 10/24 Thompson-NM)(Krist-VA)
7355	0424	R.Nova: EE-Rock mx, & reception report requests.(434 10/6 Tate-WV)
9410	0630	BBC: EE-"Jazz For the Asking" w/Peter Clayton.(454 10/25 Streeter-NY) + 6
9510	0512	BBC: EE-OM w/cntry on economy on "24 Hour" pgm.(555 Marshall-AZ)(Hesch-NY)
9640	0715	BBC: EE-OM w/nx cntry on "24 Hours".(433 11/5 Zethmayr-TN)
9700	2305	BBC: EE-Nx pgm, sports scores.(343 9/7 Smith-FL)
9825	0230	BBC: AA-OM w/pgm of wld nx.(333 10/1 Fortmann-IL)(Zethmayr-TN)
9915	2245	BBC: EE-Sports results.(444 10/13 Krist-VA)
11680	????	BBC: EE-OM w/a talk show.(343 10/21 Leite-MA)(Zilmer-NM)
11775	1310	BBC: EE-NX.(322 10/24 Manning-NM)
11860	0445	BBC: EE-OM w/financial nx, gold and silver prices quoted.(333 10/19 Marshall)
11945	0630	BBC: EE-Euro svc but no sign of New Zealand.(433 9/29 Moman-ALB)
12095	0600	BBC: EE-OM w/pgm of wld nx.(222 10/31 Sable-CA)
15070	2103	BBC: EE-Mx & a play with actors. Strong signal.(str 10/24 Dugway-MA) + 5
19456	1904	BBC: EE-the Stock Market report.(444 10/12 Arist-VA)
21470	1150	BBC: EE-OM w/nx pgm then opera mx.(353 10/5 Earhart-PA)(Miller-CA)
21710	1300	BBC: EE-a pgm of wld nx.(322 10/4 DeSoto-LA)
25620	1415	BBC: EE-a pgm of rock mx, to M.East & Afr. (544 10/5 Tedford-MI)
30140	1954	BBC: EE-Wld svc 2 x 15070, a regular but not always in when other BBC 30 mhz harmonics are, probably due to differing UK sites, 17/10 it was still audible w/play at the late hour of 1954.(Hauser-TN)



broadcasts to the world
- and listens to it too!
AZ

U S S R R.Moscow Murmansk Regi R.Kiev R.Station Peace & Progress R.Tashkent
R.Vilnius R.Staniya Rodina R.Yerevan

4930	0330	RM: RR (Wilkner-FL)	11930	1738	RM: HH (Palmer-WA)
4635	0120	RM: RR (O'Riordan-ID)	12000	2005	RM: EE (Stone-NT)
4855	0500	RM: EE (Berri-CA)	12010	2010	RM: EE (Hauser-TN)
5900	1320	RM: RR (Potorti-NV)	12050	2100	RM: EE (Zilmer-NM)
5930	0504	MR: RR (Palmer-WA)	12060	2308	RV: EE (Robinson-Australia)
7160	2300	RM: EE (Davidson-SC)	12070	0310	RP&P: EE (Fortmann-IL)
7165	0303	RK: EE (Kerrigan-IL) + 4	15100	2310	RM: EE (Zehr-NV)
7175	1335	RM: EE (Manning-NM)	15130	0418	RM: EE (Traver-CA)
7325	1600	RM: RR (Sable-CA)	15140	1330	RP&P: EE (Krist-VA)
7440	2240	RM: EE (Davidson-SC)	15330	1350	RP&P: EE (Zethmar-TN)
9490	0228	RM: SS (Palmer-WA)	15405	0230	RM: RR (Stone-ONT)
9500	0335	RM: EE (Smith-FL)	15415	0415	RM: EE (Earhart-PA)
9585	1545	RM: EE (Valentine-CA)	15430	0221	RM: EE (Picarelli-CA)
9600	0045	RM: EE (Sborne-MI)	15450	1358	RP&P: EE (Beilke-KS) + 2
9610	0200	RM: EE (Tedfords-MI)	15455	2010	RM: EE (Lay-VA)(Davidson-SC)
9630	2043	RM: EE (Potorti-NV)	15485	1630	RA: RR (Trescher-TN)
9655	1420	RM: EE (Picarelli-CA)	15510	1530	RP&P: EE (Williams-MN)
11630	0210	RK: SS (Murff-NM) + 2	17700	2337	RM: EE (Curnell-OR)
11710	2345	RM: EE (Tedfords-MI)	17840	0040	RK: EE (Smith-FL)
11720	0200	RM: EE (Fefter-NY)	17845	0030	RK: EE (Manning-NM)
11650	1700	RA: RR (Sable-CA)	17870	2210	RV: EE (Lord-CA)
11730	1600	RP&P: EE (Cook-CA)	17880	0312	RM: EE (Cady)
11735	2350	RK: EE (B.Raymond-MA) + 5	17970	0351	RY: EE (Huffaker-Mexico)
11785	1200	RT: EE (Krist-VA)	21530	0000	RM: EE (Langlois-CA)
11815	1615	RM: EE (Trescher-TN)	21565	0040	RM: EE (Davidson-SC)
11940	0050	RM: EE (Smith-FL)	30300	1320	RM: EE (Hauser-TN) harmonic
11850	2230	RM: EE (Curnell-OR)	30710	1419	R.Liberty: EE(Hauser-TN)miss
11880	0030	RK: EE (Langlois-CA)	30750	1450	RM: EE (Hauser-TN)



Happy
New Year

VATICAN STATE Vatican Radio

6015	0100	VR: EE-YL describes Popes speech about assassination attempt.(Stone-ONT) + 5
11700	2125	VR: EE-Report on "World Food Day".(444 10/10 Harvey-QUE)(Pimblett-ALB) + 5
11810	1530	VR: ET-IS, ID, talk about Ethiopia.(544 10/24 Miller-CA)(433 10/24 Palmer-WA)
11845	0115	VR: FT-IS, ID, Popes speech, then religious pgm.(444 10/25 Moss-CA) + 6
15110	1510	VR: EE-YL w/nx, religious talk, targets given.(433 10/15 Hotaling-NV) + 3

YUGOSLAVIA Radio Yugoslavia

9620	2215	RY: EE-Pgm of nx w/heavy QRM.(222 10/6 Tate-WV)(433 10/26 Williams-MN) + 6
9670	2215	RY: EE-ID, nx, closed with headlines.(333 10/25 Tedford-MI) This one not on any sked that I know of, but thats part of the fun of SW isn't it ? ...tml
15240	1525	RY: EE-IS, to weak to hear but should be EE @ 1530.(121 9/27 Moman-ALB)

As you can see thats all the room we have. I will make an effort next month to get the column in good alphabetical order. MERRY CHRISTMAS to you and yours. 73s Jerry

SWBC DX

AFRICA

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FEBA

Seychelles



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

Radio Television Kaduna

JUST TO BE DIFFERENT. . .

I've been thinking about trying this for a couple of months, so here goes. Beginning this issue, I will be putting the "hot stuff" up front-- at the beginning of the column. To further complicate matters, all logs in this section will be first, by time, and then by frequency. I haven't cleared this with the boys in the front office, but what the heck. Let me (or the new editor, if I'm canned) know what you think. mln.

0300-0459

- 3287v Malagasy Rep, R. Madagascar; 0259, IS, NA, positive ID by YL at 0301, Afro mx, tx abt Tananarive by YL, f/out 0315, 222, 9/18 (Lecuona, Argentina) --Normally, I would not accept logs that are this old, but because of this particular station, I'll make an exception. mln.
- 4800 Lesotho, RL; 0400-0420, here after s/off of R. Lara, OM w/preaching, hymn, YL w/px of slow Afro mx, 333, 10/26 (Murff, NM)
- 4830 Gabon, RTVG/Franceville, 0454, FF, Afro song, OM ID, tx (Lécutonona,
- 4951T Mozambique, Emissoa Interprovincial, Afro-Latin-flavoredArgentina) mx, tent. ID w/drum IS at 0400, het from unid station on LDB, fair, 10/25 (Parks, FL) UNID noted by Berg, MA, on 4950, hrd 10/31 from 2045 w/rock mx, vy weak, low modulation. --Possibly same station??
- 9709v Mauritius, MBC; 0330, FF/EE, nx by YL, YL tx in EE/FF at 0339, jazz mx, OM tx in EE at 0400, time pips, 232, 9/16 (Lecuona, Argentina)

0500-0700

- 4000 Cameroon, R. Bafoussam; 0512, FF, possibly //4750 at 0500-0510 (nx feed at this time, mln.) ID, Afro mx, 10/13 (Sams, AR) 2215 (Parks, FL)
- 5005 Equatorial Guinea, R. Bata; Vern at 0510, muffled audio, Afro mx, 333, 10/13 (Sams, AR) Also at 2148 by (Newton, GA)
- 11960 Mali, R. Mali; *0658, FF, IS to 0659, NA interrupted at 0706 by ID, and continued to 0719 (quite a lengthy NA!)//7110, 322, 10/25 (Pot-orti, NV)

1400 - 1800

- 4800 Lesotho, RL; Sesotho/EE, 1800, mx/interviews, 10/10 (Robinson, Austra-
- 9535 Angola, V. Namibia; 1620, EE, mx, cmtly on timetable for lia)
- Namibia by OM and YL, Afro mx, EE ended at 1647, 333, 10/27 (Cook, CA)
- 9585 Somalia, R. Mogadishu; 1413, vocal mx, YL tx in AA, poor, 11/7 (L. Wilkner) **A partial survey of 9585 kHz shows Mogadhisu is xmtn-ing continuously from 0900-1545, when RSA kills signal (WBI)
- 9685 Tanzania, RT; 1610, EE, nx, into mx px (Western), 422, 9/26 (Robinson, Australia) **Possible NA reception here.

2100 - 2359

- 4804T Kenya, VoK; 2110*, probably them, vy weak 10/31 w/tx, much too weak to ID (Berg, MA)
- 4838 Mali, RM; 2203, FF, poor modulation, tough copy, fair sig, OM IDs, slow tribal chants, //5995 better 10/19 (Newton, GA)
- 4855 Mozambique, RM; 2252, 333, OM in PP, mentions of Moz., some splatter from Cameroon, 10/19 (Nikolich, IL)--Well, what do you think so far?

- 5192 Angola, EP de Moxico; 2255, PP/Vern, QRM, mention of Luanda, ID, must be relay. Afro mx, 2300*, 222, 10/25 (Sams, AR)
- 6095 Somalia, R. Mogadishu; 2100, Vern, mixing w/a station underneath, OM tx w/several Somali mentions, tnx to Max Greenwood for help in IDing this one, 222, 10/31 (Newton, GA) --If Max says so. . . mln.
- 6145 Nigeria, Cross River Radio; 2302, 222, EE nx about Nigeria, beneath DW, very tough copy, 10/19 (Nikolich, IL)
- 6250 Ecuatorial Guinea, 2250, Vern, Afro mx, f/in 2220, local rock mx, no tx, 10/10, 323 (Sams, AR) 2127, 232, SS, band mx, OM tx, ute interference, 10/19 (Newton, GA)
- 9535 Angola, R. Nacional; 2350-59*, PP, hilife mx after WYFR s/off, PP NA, anmts, ID, 10/29, 333 (D'Angelo, PA) 2300, nice pop ballads, sexy voiced YL, 11/11 (Nikolich, IL) 0830-0900, ID (Leite, MA)

AND NOW, BACK TO OUR REGULAR PROGRAM. . .

ALGERIA

- 15215 2030 RTVA; YL ID in SS, nx, LA mx, 322 (Lecuona, Argentina) The report was dated 9/18. From now on, I will not accept reports that are older than the 10th of the previous month. Thus, the oldest logs for the January 1 issue will be December 10. Set your calendars and typewriters accordingly. Tnx.
- 15370T 2022 RTVA; late '50s rock, until 2100, AA anncr, //9640, 9685, 11/9 (Sherwood, MA) --Thanks for the phone call, Linda.

ASCENSION

- 9575 2259 BBC Relay; they finally figured that 9600 wasn't so great w/ Moscow and Cuba QRM, so moved here, 10/23, *2259 (Hauser, TN)
- 11820 1835 BBC; EE quiz show, OM, 222, 10/8 (Sable, CA) --missed one.
- 15260 0130 BBC; YL/OM feature on weddings, 333, 10/28 (Zethmayr-TN, Thompson, NM)
- 15360 0428 BBC; EE, "News Desk", 544, 10/27 (Palmer, WA)
- 15400 0637 BBC; EE, commentary about Libya, Chad, Sudan (Zethmayr, TN)
- 21660 0643 BBC; EE, OM/YL cmt, ID, 555 (Taylor-AZ) 1630/Traver, CA)//// EE WS, 10/24 (Palmer, WA)

BENIN

- 4870 2106 LV de Revolution; FF, tx by OM, mx, 2130, ID by YL, 343, 10/19 (Lay, VA) EE/FF, EE ID by YL, into FF OM, mx, 454, 10/14 (Hesch, NY)////

BOTSWANA

- 4845T 0400 RB; Setswana, OM tx, 0404, Afro mx, no ID, pop mx, 433, 10/13 (Cook, CA)////

CAMEROON

- 4750 0455 R. Bertoua; EE nx at 0500, ID, into FF or Vern, 10/13 (Sams, AR)
- 4850 2158 R. Yaounde; U.S. rock, ID by YL". . . emettant de RC/Yaounde," into nx 2209 to 2210 t/out, 333, 10/30 (Cunningham, OH, Parks, FL)////

CENTRAL AFRICAN REPUBLIC

- 5035 0430 LV de Cent. Afr.; FF, guitar mx, ID, 333, 10/19 (Sams, AR) 2148, choral tribal mx, OM, watch out for R. Aparecida, Brz., also here at times, usually w/rough modulation, 10/19 (Newton, GA)////

EGYPT

- (If space permits, more Sadat loggings--see end of column) GA)////
- 9455 0445 RC; AA, General AA px to Egypt & AA world, 444, 10/30 (Palmer, WA)
- 9475 0200 RC; EE, OM ID in EE, into tx about philately, 533, 10/25 (Forbes, TX), 0642, 11/8 (Traver, CA) 0215, recording of Sadat's funeral, news, ID, 333, 10/11 (Coutermarsh, VT)+6
- 9805 2122 RC; EE, YL w/nx, cmt, and mx, ID, 333, 10/18 (Petchesky, NY)
- 9825 0524 RC; 454, 10/17, singing by a group w/orchestra (Earhart, PA)
- 12000 0222 RC; EE w/EE world mx, poor (442), 10/22 (Lindley, AL)
- 12050 0200 RC; YL, Egyptian nx, cmt, on peace tx, 10/26 (Ayers, OH)
- 17785 0420 RC; AA, 343, 10/17, AA, //9825 (Earhart, PA)

EQUATORIAL GUINEA

- 6250 0500 R. Malabo; OM DJ in SS w/SS pop, 333, 10/14 (Cook, CA)

ETHIOPIA

- 7110 0359 VoRE; FF(?) IS, NA, OM w/ID & Freq, IS, OM w/ID, nx, tx by YL and OM, mx, YL w/ID, 433, 10/18 (Saunders, NJ) --Amharic more likely the lang here. Doesn't VoRE have a neat IS? mln.

GABON (more next page)

- 4777 2338 RTVG; native top 40, OM ID, 2339, 242, 10/26 (Schlesinger, TX)

GABON (cont'd.)

- 4810v 0528 Africa #1; FF, rock mx, Marlboro ad, OM w/TC, ID and nx, 343, 10/26 (Thompson, CA) 2152, 554, 10/12 (Hesch, NY)
- 11755 0625 ANO; FF, pop/Afro mx, OM, ID, 0625*, 343, 11/3 (Atkins) 2034, good pop mx, entertaining, 322, 10/19 (Miller, CA) 2130, tent: here in FF w/local mx, 433, 10/29 (Valentine, CA) hrd daily, at 2130, best signal on 25 meters (Potorti, NV), 2300, FF, ID, jingles and clear ID, 555, 10/11 (Johnson, ID)
- 15435 2021 RFI Relay; YL in FF DJing rock mx to IS, ID at 2025, QRM de AFRTS, 10/17 (Schlesinger, TX)

GHANA

- 4915 2225 GHC; EE/lang, OM/YL w/tx, mx, EE ID at 2245, nx, 2304* after NA, 333, 10/9 (Kanopka, NY), 2310, on late, 11/5, w/gospel, EE nx at 2345, bad fade (Alexander, NC)

IVORY COAST

- 4940 2223 RTVI; FF, in clear, but weak w/fade, OM w/native mx, rapid drum beats, //7215 under Turkey, 232, 10/19 (Newton, GA)
- 7215T 2348 RTVI; FF, conversation beneath about a dozen AROs, 211, 10/26
- 11920 0628 RTVI; Afro mx, short anmts in FF, ID for (Schlesinger, TX)/RTVI at 0629, HCJB QRM on 11915, 322, 10/25 (Palmer, WA)

LIBERIA

- 4765 0654 ELWA; EE, IS, NA at 0656, 343, 0700, YL in lang, drums, nx, 11/8 (Pousic, FL)
- 6035 0325 VoA/Monrovia; EE, Afro mx, ID, nx, 323, 10/23 (Heller, WA)
- 9750 0801 VoA/Monrovia; Afro nx, QRM de HCJB, lang was VoA, 322, 10/15 (Schlesinger, TX) Marc, that VoA lang is a new one to me.
- 11870 1830 VoA; EE, Afro sounds, good mx, 434 (Sable, CA)
- 11915 0719 VoA; EE, light EZL mx, anmt of no regular sked px's due to death of Sadat, 10/7, 222 (Murff, NM)
- 11930 0626 ELWA; AA, followed by EE ID, "This is R. ELWA bcsting from Monrovia, Liberia." 333, 11/8 (Traver, CA; Thompson, CA)
- 15225 0540 VoA; FF, OM w/U.S. Top 40/C&W mx, 343, 11/4 (Zethmayr, TN)
- 15235 0800 UN Radio; EE, item on human rights in Afr., 444, 10/24
- 15315 0720 VoA; EE, OM mx, cmty on letter from Uganda, 0730*(Krist, VA) ID by OM for VoA Afro svc, 333, 10/28 (Zethmayr, TN)
- 17705 0759 VoA; VoA correspondent svc going from Swahili to EE at 0759, 10/20, does not mention VoA in order to enhance credibility and chances that Afro stations will pick up (Hauser, TN)

LIBYA

- 15445 0054 SPLAJBC; AA, 323 w/loud, forceful speech, 11/5 (Pousic, FL)
- 17930 0155 SPLAJBC; AA, OM tx, constant references to USA, 322, 10/18 (Pfeffer, NY); 1346, 10/25 (Schlesinger, TX); 1615, more speeches (sounds like the Libyan version of "talk radio") 333, 10/13 (Sable, CA); 1943, 10/11 (Saunders, NJ); 2018, more tx, 454, 10/12 (Krist, VA)

MADAGASCAR

- 15220 2105 RN Relay; EE, Jonathin Marks DX px, 422, 10/22 (Palmer, WA)
- 15560 *1329 RN; DD, s/on w/Carillion & NA, into nx, 555, 10/16 (Hesch, NY)
- 21480 1423 RN; DD, 1425*, 222, 10/11 (Sanchez, CA)
- 21640 1756 RN; DD, organ mx, 433, 10/10 (Miller, CA)

MALI

- 4783 2244 RM; FF, OM tx, native mx, //5995 & 4838, 222, 10/19 (Newton, GA)

MOROCCO

- 7220 0510 VoA; Hungarian, OM w/nx, 544, 10/26 (Palmer, WA)
- 17705 0000 RTVM; AA chants for 40 min, ID, //15105, 15335, 333, 10/13 (Sams, AR) 2208-2234, OM in AA, AA mx, 19mtr freqs not hrd, full ID at 2226, 11/11 (Golden, IL)
- 30669.9 1956 RTVM; presumed the one here w/AA chants, //15335, 10/17/////

MOZAMBIQUE

- 4855 1802 RM; EE, relay of BBC nx w/YL followed by Strauss mx, 353, 10/19
- 9619v 1609 RM; EE pop tunes, PP anncr, 10/26 (Wilkins) (Tait, Australia)///
- Keep reading. We still have page four...

NAMIBIA

4965 0414 RSWA; OM DJ in lang w/Afro tunes, 433, 10/14 (Cook, CA); 2153
121 w/mx, anmts, severe CW QRM, 10/28 (Kanopka, NY)

NIGERIA

4770 0403 FRCN; EE, relg px, 343, 10/31 (Huffaker, Mexico)
4990 2231 FRCN; Vern., tribal mx, OM tx, 333, 10/19 (Newton, GA)
7255 0452 VoN; EE, IS, into EE "Window of the World", 433, 10/15 (Krist,
VA) 2025, EE W. Africa Svc., 454, 11/7 (R. Wilkner, FL)
9570 0618 VoN; EE, piano mx, no ID for several minutes (Traver, CA)
15120 0630 VoN; FF/EE, hrd as early as 0550, chants, drums, EE IDs,
333, 10/31 (Hotaling, NV +6); 0630, VoN appears to have re-
organized its sked for D81 as when checked at 0630, had FF
ID, nx, instead of EE (Hauser, TN)

RWANDA

Current sked for Radiodiffusion Nationale de la Republique Rwandaise is:
6055 (0300-2100) and 3330 (0300-0600, 1600-2100). From 0255-0305, listen
for ID, IS, and opening anmts in Kinyarwanda, FF, and Swahili. Nx in
Swahili at 0330-0340; nx in Kinyarwanda at 0400; FF, 0430. (WBI, World
SEYCHELLES //Broadcast Information News)

FEBIA is currently testing 0915-1000 in FF on 15430 to S. Africa and
Indian Ocean. Also testing at 1730-1815 in FF on 11845 to same location
11855 *1520 FEBIA; EE, relg mx, 322, 10/20 (Robinson, Aust)(WBI)////////
15175 *1900 FEBIA; AA, OM/YL alt. AA mx, not listed in WRVTVH (Palmer, WA)
15385 0230 FEBIA; EE/AA, IS w/EE IDs, mentioned ///Is listed on cur. sked.
xmtn was to ME and NE Africa (Miller, CA) Actual s/on is at
0245, lang is Persian. mln. 0328, AA, 433, 10/16(Thompson,CA)

SIERRA LEONE

5980 0600 SLBS; TC @ 0600, OM, mx, dogs barking, some type of ad, BBC
nx at 0700, then obits, local nx (Moss, CA; Traver, CA;

SOUTH AFRICA (no room this month!!!) Schlesinger, TX)////////
**see last month for summary.

TOGO

5047 0552 R. Togo; FF, OM, tribal-type mx, singing, drums, etc, 222,
7265T 1546 RT; Vern, Afro mx, OM, YL, no ID noted, 11/8 (Thompson, CA)
422, 10/15 (Thompson, CA) --neat log--it sounds possible.mln.

UGANDA

R. Uganda's domestic svc. was hrd 10/27 on 9730, a channel believed to be
emanating from the Soroti xmtr. Nx in EE at 0400, 0700 and 1000. Pre-
viously, only observed on 4976 kHz (WBI).

UPPER VOLTA

4815 0550 RTV Voltaique; FF, Afro mx, f/in 0550, 0600, ID w/"...Volta."
222, 10/13 (Sams, AR)

ZAIRE

15245T 2325 LV du Zaire; FF, local mx, QRM de VoA on 15240, 311, 10/25
15350T 1620 LVdZ; def. FF, EE pop songs, sounded (Schlesinger, TX)///
like some sort of talk show w/applause, 2 OMs and a YL, good
signals (Sherwood, MA)

ZIMBABWE

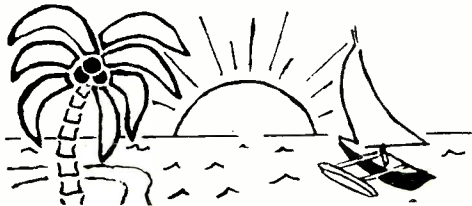
3396 0323 ZBC; IS, s/on at 0325 w/the "New Day Show (with Rev. S.D.
Smith of the Bulawayo Presb. Church)." Then, John Claude
w/EZL mx 'til fade at 0400, 222, 10/21 (Tate, WV) Nx at
0330 (Murff, NM; Moss, CA)

MORE SADAT COMMENTS

"I listened to R. Cairo, 2320-0008, 10/6-7, hrd px devoted to the assas
ination of Anwar Sadat. Koranic funeral chants every ten minutes or so.
My heart goes out to his family, his country and the entire region. . ."
(Cunningham, Ohio). 2115, 10/7, surprised at R. Cairo's 'usual' show
format, especially considering Sadat's death. Freq. was 9805 (K. Krist,
VA). 9475, 0202, complete px devoted to death (Lindley, AL; Fords, MI;
and Ayers, OH). **So much for this subject. Thanks for your monitoring
efforts, folks. mln. That's all for this month. Let me know what you
think of the "hot tips" section. Good? Bad? Indifferent? I am open
to your comments and criticisms. . . even hot DX logs. 73.

ASIA-OCEANIA

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

ASIA

Democratic Republic of AFGHANISTAN

6230 1546 R. Afghanistan: EE; Cmty, Mx (433 9/26 Robinson-AUSTRALIA)
9665 1900 RA: EE; Nx, Cmty, Mx (433 10/25 Smolinski-MD)
15077 1900 RA: EE; ID, Fx of EE Px, Nx (122 10/28 Manning-NM)
19637 1400 RA: ? Lang; Nx, Mx, USB (353 10/21 Wilkins-CO)

People's Republic of BANGLADESH

15285 1900 R. Bangladesh: EE; ID, request for comments, Nx (333 10/28
Cook-CA)
21685 1706 t-RA: AA; OM, Tx, Nx (343 11/8 Traver Smith-CA)

Socialist Republic of the Union of BURMA

4725t 1215 Burma Broadcasting Sce: CC; CC Tx, Mx, Opera (222 10/6
Sams-AR)
5040 1430 BBX: EE; Mx, Nx, Local Nx, YL (453 9/23 Tait-AUSTRALIA)
5985 1430 BBS: EE; YL, Mx from Wizard of Oz, Nx (433 10/7 Cook-CA)
(Moss-CA)

People's Republic of CHINA

2340 1145 Fuzhou, Fujian: CC; YL, CC Mx, Pips, OM Tx (423 10/5
Murff-MEXICO)
4045 1215 Fujian Front Station-Px 1: CC; OM/YL Tx, Mx (343 10/20
Thompson-NM) (Parks-FL)
4380 1130 FFS-Px 2: CC; Opera Px (Fr 10/8 Parks-FL)
4620 1328 R. Peking: Korean; YL Tx, KK Mx (433 10/22 Miller-CA)
4865 2320 Langzhou, Gansu: CC; YL/OM Tx, Nx (222 10/19 Newton-GA)
4990 1300 Ghangsha, Hunan: CC; ID, OM, Mx (333 10/30 Potorti-NV)
(Wilkins-CO)
5020 1350 Nanchang, Jiangxi: CC; Opera (222 10/31 Wilkins-CO)
(Potorti-NV)
6150 1145 Harbin, Heilongjiang: CC; OM/YL, Mx (433 10/30 Hotaling-NV)
6260 2320 Xingjing, Qinghai; CC; Opera (333 10/10 Sams-AR) (Newton-
GA)
6500 2330 t-Xingjing, Qinghai: ? Lang; Wailing, OM (222 10/10 Sams-
AR)
6765 1240 FFS-Px 1: CC; OM/YL Tx (444 10/20 Thompson-NM)
6955 1120 RP: Korean; YL, March Mx, OM (333 10/30 Hotaling-NV)
7850 1310 FFS-Px 1: CC; Mx, OM/YL, ID, // 6765, 5240, 5265, 6765,
7850, 1430* (10/25 Wilkins-CO)
9020 1105 ZRGD (CPBS)-Px 2: CC; YL, Children singing (322 10/11 Ward-
QUE) (Hotaling-NV)
9064 1215 ZRGD (CPBS)-Px 1: CC; OM/YL Tx (333 10/8 Hotaling-NV)
9470 1220 RP: Amoy; OM/YL, Mx // 12015 (222 10/8 Hotaling-NV)
9490 1130 Lhasa, Xizang: CC; Best fx for hearing Tibet, be careful
for unid RR Regional mixed with it, Lhasa good until 1145,
RR after. Listen for flute mx, hi pitched YL Tx. This is
Lhasa. This Fx will not be // on 7110 which is Tibetan
(10/24 Newton-GA)

People's Republic of CHINA Con't

9820 1230 RP: EE; winter fx started 10/31 for 1200 bx to ENAm, includes "Music from China" Sat 1230, not 9860 as advanced sked shows (Hauser-TN)

9860 0835 RP: EE; Asian Nx, World Nx (423 11/4 Annis-IN) (Trescher-PA) (Krist-VA) (Creamer-CO) (Leite-MA)

9920 1515 ZRGD (CPBS)-Minority Lang. Sce: Hausa; YL Tx, Mx // 11615 (433 10/15 Hotaling-NV)

11330 1130 ZRGD (CPBS)-Px 1: Cantonese; OM Tx (10/18 343 Leite-MA)

11375 2334 ZRGD (CPBS)-Px 2; ? Lang; OM/YL Tx (322 10/1 Newton-GA)

11575 1605 RP: Swahili; YL Nx (343 10/24 Palmer-WA)

11600 1200 RP: EE; Nx, Cmty; Mx, Travel Tx (333 10/27 Manning-NM) (Leite-MA) (Zilmer-NM) (Hotaling-NV) (Beilke-KS)

11650 0015 RP: EE; Tx (444 11/4 Osborne-MI)

11660 1205 RP: EE; YL Nx/Cmty on Kampuchea, etc, ID (433 10/17 Hotaling-NV)

15030v 0353 ZRGD (CPBS)-Px 2; CC; YL, Mx (322 11/8 Traver Smith-CA) (Forbes-TX)

15045 0357 RP: RR; OM Radio drama (322 11/8 Traver Smith-CA)

15120v 0422 RP: EE; Tx on Pandas (212 11/3 Tedfords-MI) (Valentine-CA) (Traver Smith-CA)

15520 1208 RP: EE; Nx, Cmty (222 10/14 Petchesky-NY) (Zethmayr-TN) (Desoto-LA)

15600 0443 RP: CC; OM/YL, Nx (222 10/24 Palmer-VA)

15885 0315 RP: EE; OM Tx on Population control (333 10/30 Bell-DC)

17650 0210 RP: SS; Nx (333 11/5 Eramo-Mn)

17680 0000 RP: EE; Nx, Culture in China px (333 10/15 McKimney-PA) (Boone-TX) (Countermash-VT) (Desoto-LA) (Seitner-VA) (Earhart-PA)

17855 0121 RP: EE; Veterinary acupuncture, Mx, ID (433 10/18 Pfeffer-NY) (Hahn-CA) (Byron-NY) (Stephenson-CA) (Lindley-AL) (Miller-CA) (Harvey-QUE) (Stone-ONT) (Palmer-WA) (Krist-VA) (Bell-DC) (Zehr-NV)

Republic of CHINA (Taiwan)

11745 *1300 Voice of Free China: Cantonese; YL/OM Tx, ID (343 10/21 Leite-MA) (Miller-CA)

11905 1101 t-CBS: ? Lang; OM Tx, Mx (pr 11/7 Lobdell-MA)

17800 0256 VOFQ: EE; IS, ID, NA Sce (444 11/2 Huffaker-MEXICO) (Stephenson-CO) (Palmer-WA) (Bell-DC) (Miller-CA) (Potorii-NV) (Zilmer-NM)

Republic of CYPRUS

9575 0300 BBC East Med. Relay: EE; Mx Px (333 10/28 Alexander-NC)

Republic of INDIA

9912 2130 All India Radio: EE; Nx, Mx (322 10/17 Ayers-OH)

10335 1430 AIR: EE; OM Sports Nx (333 10/25 Grenier-CA)

11620 1950 AIR: EE; Radio Newsreel, Mx, "Press Review" (333 10/7 Coutermarsh-VT) (Krist-VA) (Trescher-PA) (Ayers-OH) (Hesch-NY) (Thompson-NM) (Pimblett-ALB) (Claytor-MI)

11810 1403 AIR: EE; OM, Quiz show // 15335 (322 10/24 Palmer-VA)

11865 1945 AIR: EE; Tx On Commonwealth Conf (433 10/6 Byron-NY)

15350 1020 AIR: EE; Sytar Mx, ID, "woman's Px" (343 10/18 Sanchez-CA)

17875 1030 AIR: EE; OM Tx on defense, YL (333 10/8 Ward-QUE) (Robinson-AUSTRALIA)

Republic of INDONESIA

3107 1452 RPKD Brebes: Indo; Mx, ID, 1500* (242 9/26 Robinson-AUSTRALIA)

3975 1343 RRI Surabaya: Indo; Ads, ID, Mx (322 10/26 Wilkins-CO)

4719 1235 RRI Ujung Pandang: Indo; Pop Mx, OM (222 10/8 Hotaling-NV)

4805 1257 RRI Kupang; INDO; Nx, Jakarta relay (553 9/20 Tait-AUSTRALIA)

4875 1345 RRI Sorong: Indo; EE Pops 1400* (444 10/31 Wilkins-CO) (Newton-GA)

5451 1157 RRI Biak: Indo, Mx, YL (333 10/6 Newton-GA)

6207 1154 RRI Biak: Indo; OM Tx, Mx (333 10/6 Newton-GA)

9507 0314 RRI Ujung Pandang: Indo; School Px, YL, Children (555 10/21 Tait-AUSTRALIA)

Islamic Republic of IRAN

9022 1930 VOIRI: EE; IS, ID, Reading of Quran, Nx (433 10/31 Trescher-PA)
 15084 0404 VOIRI: Farsi; OM Chanting prayers (222 11/8 Traver Smith-CA) (Zethmayr-TN) (Trescher-PA) (Jamieson-CA) (Atkins-WA) (Pimblett-ALB)

Republic of IRAQ

8828 0226 R. Baghdad: AA; using strange fx for few days, perhaps mixup with aeronautical xtmr? *0226 on 10/22, 0253* abruptly, 0300 Cairo-type chimes, nx, YL Ended with "... fi Baghdad" (10/22 Hauser-TN) (433 10/22 Newton-GA)
 9745 2130 RB: EE; YL, ID, Nx (222 Berri-CA) (Moman-ALB) (Ayers-OH) (McKinney-PA)

State of ISRAEL

7412 2203 Kol Yisrael: FF/EE; OM Nx on ME, Mx, Sked, ID, Pips, EE ID, // 9815, 11640, 11960, Nx (544 11/1 Davidson-SC)
 9372.9*0400 Reshet Bet: Hebrew; moved to this fx where 0428 onward it is QRM'd by station on 9374.9 (11/8 Munster-GA)
 9815v 0100 KY: EE; ID, Nx, "" Interview" Cmty, Sked, sked 0125* (555 10/14 J. Williams-MN) (Coleman-MA) (Harvey-QUE) (Grenier-CA) (Davidson-SC) (Krolak-MI) (Stone-ONT) (Thompson-NM)
 11637v 2335 KY: EE; Nx tx on Harvest (555 10/25 Zehr-NV) (Krist-VA) (Davidson-SC) (Earhart-PA) (Hotaling-NV)
 11655 2019 Reshet Bet: Hebrew; soccer commentary (444 10/22 Pimblett-ALB)
 11960 2230 KY: EE; Nx // 9815, 11640, 7412 (332 11/1 Davidson-SC)
 12025 2000 KY: EE; Nx "Calling all Listeners", CX Corner // 11640, 9815 (333 11/1 Zilmer-NM)
 15105 0504 KY: EE; YL Nx, "What the papers are saying (343 11/4 Zethmary-TN) (Zilmer-NM)
 15585 0205 KY: EE; Nx (444 11/5 Eramo-MA) (Miller-CA) (Zethmayr-TN)
 15615 2230 KY: EE; IS, ID, Nx, "Studio Three", time, fx, sked (10/29 Williams-MN)
 17612 2000 KY: EE; item on moving of capitol (554 10/12 Krist-VA) (Petchesky-NY)
 25605 0620 Reshet Bet: Hebrew; Px (152 10/18 Robinson-AUSTRALIA)

JAMMU AND KASHMIR

6274 1202 Azad Kashmir R: Urdu; OM Chants, Tx (333 10/24 Newton-GA)

JAPAN

6055 1300 Nihon Shortwave Broadcasting Co. Ltd: JJ/EE: Tx, OM/YL (333 10/8 Miller-CA)
 6155 1012 Far East Network: DJ, Am Mx (444 10/27 Heller-WA) (Schlesinger-TX)
 9505 1010 R. Japan: EE; Science Px (333 11/4 Annis-IN) (Valentine-CA) (Beilke-KA)
 9595 1208 NSB: JJ; OM Nx (333 10/21 Jamieson-CA)
 9645 1500 RJ: EE; Nx, Current topics // 9505, 11815 (333 10/28 Zilmer-NM)
 9725 1632 RJ: EE; OM Nx (343 11/8 Traver Smith-CA)
 11815 1700 RJ: EE; OM Nx, Cmty, fx (444 10/15 Sable-CA) (Manning-NM)
 15185 2215 RJ: EE;???: EE ID into /? Lang Px (222 10/26 Kanopka-NY)
 15300 *2345 RJ: EE; Nw Fx, ENAM, Children's chior, DX Preview (322 11/1 Pickard-IL) (Zilmer-NM)
 15310 *1200 RJ: EE; ID, OM/YL (444 10/25 Leite-MA)
 15325 0505 RJ: EE; OM Nx, JJ 0515 (444 10/4 Lindley-AL) (TraverSMITH-CA)
 17755 0100 RJ: EE; cmty on smokers in Japan (323 10/25 Boone-TX) (Eramo-MA) (Kanopka-NY) (Zehr-NV) (Beilke-KS)
 17810 0300 RJ: EE; Nx, Current topics (343 11/3 Zilmer-NM) (Valentine-CA) (Annis-IN) (Miller-CA)
 17870 0700 RJ: Italian; ID, Tx (323 11/6 Annis-IN)
 21605 0204 RJ: EE; Px "One in a Hundred Million" (322 10/6 Pfeiffer-NY)
 21610 0130 RJ: EE; ID, Fx, Nx, Cmty (454 10/16 Thompson-NM) (DeSoto-LA)
 21640 0245 RJ: SS; Mx, Tx (544 10/24 Grosvenor-CA) (Trescher-PA) (McKinney-PA)

The Hashemite Kingdom of JORDAN

11920 1430 t-R. Jordan: AA; OM/YL, Mx (322 10/16 Cook-CA)

People's Republic of KAMPUCHEA

9695 1202 Voice of the People of Kampuchea: EE/FF; Nx, Mx, into
FF (232 10/4 D'Angelo-PA)

Democratic People's Republic of KOREA

9977 0840 R. Pyongyang: EE; OM Nx, Asian Nx, Tx, Mx (223 11/4
Annis-IN) (Thompson-NM) (Krist-VA) (Leite-MA) (Forbes-TX)
(Sable-CA) (Ross-ONT) (D'Angelo-PA)
11350 1230 RP: KK; OM Tx, ID (333 10/22 Leite-MA) (Miller-CA)

Republic of KOREA

6135 1140 R. Korea: KK; OM/YL Tx // 6165 (333 10/30 Hotaling-NV)
9570 1215 RK: EE; Nx, Mx YL (333 10/21 Jamieson-CA) (Clark-KS)
(Leite-MA) (Zilmer-NM) (Annis-IN) (D'Angelo-PA)
9720 1600 RK: EE; Nx, Cmty, Mx // 11830 (333 10/10 Hahn-CA)
9870 1600 RK: EE; Nx, Cmty, Mx // 9720, 7550, 11830 (232 10/31
Zilmer-NM)
11725 1050 RK: EE; YL, Current Events, OM Nx (444 10/30 RJ Coleman-MA)
(Alexander-NC) (Krist-VA)
11830 1600 RK: EE; Audible opening, now that only AFRTS to contend
with, RK Has omitted this fx from skeds // 9720 (11/1
Hauser-TN) (1600 544 10/9 Valentine-CA) (Newton-GA)
(Beilke-KS)
15575 -235 RK: EE; Nx, Cmty, Mx, Cultural Px (354 10/23 Heller-WA)

State of KUWAIT

11670 2030 R. Kuwait: EE; OM Pop Mx Show 2100* (444 10/13 Leite-MA)
11675 1730 RK: EE; ID, OM Nx, Wx, Mx, Other px (344 10/26 Kissel-NY)
(Bell-DC) (Coutermarsh-VT) (Zilmer-NM) (Carlson-WA)
17650 2015 RK: AA; Chants // 15495 (343 10/23 Pimblett-ALB)
21650 1520 RK: AA; OM/YL Tx, CHants, Mx (454 10/28 Thompson-NM)
21685 1415 RK: AA; Tx, Mx, ID, Fx, Om Tx (454 10/23 Thompson-NM)

Republic of LEBANON

6550 0455 Voice of Lebanon: AA; OM/YL Tx, AA Mx (242 10/25 Newton-
GA)

MALAYSIA

Peninsular

7295 1325 RTM/Penang: EE; Mx, Ads, ID (344 9/17 Johnson-ID)
9515 1035 RTM/Kuala Lumpur: B/M; YL, Mx (333 10/20 Hotaling-NV)

Sarawak

4835 1117 RTMS/Kuching: B/M; OM Tx, Mx, ID (444 10/25 Leite-MA)
4950 1430 RTMS/Kuching: EE; YL, Nx (433 10/14 Cook-CA) (Wilkins-CO)
5005 1430 RTMS/Sibu: ? Lang; Chants, Mx (333 10/14 Cook-CA)
5030 1230 RTMS/Kuching: EE; Pips, ID, OM Nx (222 10/6 Murff-MEXICO)
7160 1400 RTMS/Kuching: EE; Nx, ID (445 9/26 M. Johnson-ID)

MOGOLIAN People's Republic

6383 1732 Ulan Bator Radio: EE; Tx on Hospital for aged (454 10/15
Tait-AUSTRALIA) (Moman-ALB)
12070 *1219 UBR: EE; IS, ID, Mx, OM Nx (232 10/5 Cunningham-OH)
(M. Johnson-ID)(Thompson-NM) (Moman-ALB)

Kingdom of NEPAL

9589 1258 R. Nepal: NP; Tx, Mx, ID, Nx, EE for Wx (222 10/16
Wilkins-CO)

Islamic Republic of PAKISTAN

4695 0035 t-R. Pakistan/Quetta: ? Lang; Mx, Chants, Pips, t-ID,
Nx, OMTX (232 10/23 Cunningham-OH) (Parks-FL)
11670 1915* RP: FF; Mx, off in mid sentence (333 10/3 Sams-AR)
15495 1700 RP: EE; Nx (555 10/31 Trescher-PA)
17640 0340 RP: EE; YL Nx (242 11/9 Osborne-MI) (Carlson-WA) (Wilins-
CO) (Huffaker-MEXICO)
17661v 1600 RP: EE; Nx 1615* abrupt (322 11/2 Zilmer-NM) (Ward-QUE)
21594.9 0230 RP: EE; Slow Nx, fluttery but good signal, anc'd fx (Hauser
TN) (232 10/21 Manning-NM) (Krist-VA)

Republic of PHILIPPINES

6110 1215 VOA/Relay: EE; "Space and Man", ID, Nx, Mx (353 10/21 Thompson-NM) (Moman-ALB)
 9535 1450 R. Veritas Asia: EE; Dx Px, Nx 1500* (433 10/19 Carlson-WA) (Cook-CA) (Miller-CA) (Moman-ALB)
 9545 1330 VOA/Relay: EE; ID, Fx, Magazine show, Nx (454 10/28 Thompson-NM)
 9579v 0820 Radyo Philipinas: EE; Mx, Mailbag, "Let*s Learn Filipino (444 10/9 Miller-CA) (Schlesinger-TX)
 11820 1535 RVA: Bengali; Fx, OM/YL, Mx (433 10/19 Miller-CA)
 11890 0850 Far East Broadcasting Corp: EE; "Mailbag" (333 10/16 Krist-VA) (Alexander-NC)
 11955 1430 RVA: EE; IS, ID, Nx, Religious px (434 10/22 Moss-CA)
 15445 1506 FEBC: EE; Religious Mx, Tx (544 10/17 Miller-CA)
 15450 2305 FEBC: EE; 2305; Mx Cmty (323 10/25 Boone-TX)
 17715 1400 VOA/Relay: EE; Mx, Px (433 10/16 Miller-CA)
 21615 1400 VOA/Relay: EE; Nx (242 11/2 Zilmer-NM)
 26000 1935 AFRTS: EE; Px (222 10/20 Sams-AR) (Hesch-NY)

Kingdom of SAUDI ARABIA

11855 1755 Broadcasting Service of the Kingdom of Saudi Arabia: EE; "Sound of the 80's, Cmty, Nx (343 10/25 Lay-VA) (Pimblett-ALB) (Berri-CA) (Robinson-AUSTRALIA) (Coutermarsh-VT)
 11965 2126 Riyadh Home Sce: AA; Chants; (333 10/26 Pimblett-ALB)
 15060 0403 RHS: AA; Chants, birds, ID (343 11/4 Zethmayr-TN) (Earhart-PA) (Thompson-NM) (Trescher-PA)
 21505 1815 RHS: AA; Using Wagner's "Ride of the Valkyries" as segue mx between polit comty, ID (454 11/4 Munster-GA) (Cook-CA) (Pimblett-ALB)

Republic of SINGAPORE

5052 1410 R. Singapore: EE; Ezl Mx Px (333 10/31 Wilkins-CO) (Cook-CA) (Hotalizing-NV)
 7135 2200 BBC/Far Eastern Relay: EE; Nx (353 10/19 Tait-AUSTRALIA)
 7180 2316 BBC/Relay: Indo; Nx, Tx (10/19 Tait-AUSTRALIA)
 9740 1510 BBC/Relay: EE; Radio Newsreel; ID, time check, Mx (443 10/18 Beilke-KS)
 11750 1240 BBC/Relay: EE; Mx, Sports roundup, pips, TC, Nx, ID (444 10/13 Thompson-NM)
 11940 1533 RS: EE; YL, Mx (432 10/3 Forbes-TX)
 11955 1815 BBC/Relay: EE; Radio Newsreel // 11820, 15400, 17750 (333 10/25 Zilmer-NM) (Palmer-WA)
 17715 0004 BBC/Relay: EE; W/S Nx, 0004 11/1 exhibiting satellite feed delay compared to 15070; this xmsn only last from 0000 to 0030 (Hauser-TN)

Democratic Socialist Republic of SRI LANKA

9720 *1229 Sri Lanka Broadcast Co: EE; IS, "All Asian Sce", ID, Tc Radio Theater (343 10/4 D'Angelo-PA)
 15425 0240 SLBC: EE; Mx, Time (242 11/9 Beilke-KS) (Huffaker-MEXICO)

Kingdom of THAILAND

11905 1003 R. Thailand: Mandarin; OM Tx (343 10/4 Leite-MA)

Republic of TURKEY

6900 0432 TT State Meterological Svce: TT; OM/YL Chants, Mx (322 10/25 Newton-GA)
 7215 2201 Voice of Turkey: EE; Nx, Week in Review, Mx 2250* (323 10/25 Tate-WV) (Pimblett-ALB) (Krist-VA) (Lay-VA) (Kanopka-NY)
 9615 2037 VOT: EE; YL Nx, ID, Cmty (323 10/8 Coutermarsh-VT)
 15125 1330 VOT: EE; s/on, Nx, Review of the press, Mx, CMty (222 11/3 Manning-NM)

UNITED ARAB EMERATES

15320 0330 UAE Radio: EE; Report on Arab Mx (very good 11/5 Cox-LA) (Osborne-MI) (Kanopka-NY) (Hotalizing-NV)
 17775 0330 UAE Radio: EE; s/on in EE, YL Nx (252 10/26 Potorii-NV) (Kanopka-NY) (Beilke-KS) (Palmer-WA) (Lindley-AL) (Huffaker-MEXICO) (Trescher-PA) (Hauser-TN) (Wilkins-CO)

UNION OF SOVIET SOCIALIST REPUBLICS

Armenian SSR
 9480 0130 Golos Rodiny/Yerevan: RR; IS, ID, OM/YL (454 10/23 Palmer-WA)
 17870 0345 Voice of Yerevan: Armenian/EE: Mx, Cmty, EE Nx (543 10/31 Trescher-PA)

Kazakh SSR
 11950 1215 Alma Ata: Kazakh; Mx, YL ID (444 10/24 Newton-GA)

Russian SFSR (Far East)
 4485 1500 Petropavlosk/Kamchatsky: RR; Mx, OM (454 10/28 Atkins-WA) (Parks-FL)
 4610 1200 Khabrovsk: RR; Folk Mx, ID (333 10/21 Murff-MEXICO)
 3015 0842 Vladivostok: EE; OM/YL, 0900 RR (342 10/14 Schlesinger-TX) (O'Riordan-ID)
 5940 0315 R. Magadan: RR; OM/YL (322 10/23 Palmer-WA)
 7260 0645 R. Moscow via Petropavlovsk/Kamchatka: EE; OM Cmty on RR Rev. (433 11/8 Traver Smith-CA)
 7400 2150 Mayak: RR; OM, Tonebursts, IS, Pips, Nx (544 11/1 Davidson-SC)
 9600 0645 Magadan/Okhotsk: RR; 2 YL Px (444 10/24 Palmer-WA)
 17700 0423 RM/Petropavlosk/Kamchatsky: EE; Usual Px (544 10/27 Palmer-WA)

Russian SFSR (Siberia)
 9580 0700 RM/Blagoveschensk: EE; YL Wld Nx (444 11/8 Traver Smith-CA)
 15240 0443 RM/Nikolayersk on Amur: EE; OM Cmty (322 11/8 Traver Smith CA)

Uzbek SSR
 9540 1214 R. Tashkent: EE; OM Cmty, YL/OM, Mx, ID (454 10/16 Hesch-NY) (Wilkins-CO)(Manning-NM)
 11785 1200 RT: EE; IS, ID, Nx, Cmty, Mailbag Px (544 10/10 Willimas MN) (Leite-MA)

Socialist Republic of VIETNAM
 6568 1240 Bac Thai: VV; OM, Local Mx (222 10/6 Sams-AR) CA)
 10010 1642 Voice of Vietnam: CC; YL Px on songs (333 11/8 Traver Smith-CA)
 10040 1532 VoV: EE; ID, Nx Headlines (333 9/24 Moman-ALB)
 10060 1045 VoV: CC; YL Cmty, Mx, ID (453 10/10 Ward-QUE)
 10080 1330 VoV: EE; Nx, Mx, Cmty (242 10/4 Hahn-CA) (Forbes-TX) (Zilmer-NM) (Wilkins-CO)
 15010 1303 VoV: FF; OM/YL Nx (444 9/6 Ross-ONT) (Krist-VA) (333 11/1 Zilmer-NM)

OCEANIA

ANTARTICA
 6012 1212 t-AFAN: EE; YL Reading story, Nx, Spts, AFRTS ID, USB (322 10/3 Moman-ALB)
 15476 2340 LRA-36/R. Nacional Archangel San Gabriel: SS; Pop Mx, YL, OM ID, rumored to be on 11955 from tip of Max Greenwood (333 9/28 Newton-GA)

Commonwealth of AUSTRALIA
 4920 0842 Australian Broadcasting Cor; VLM 4--Brisband: EE; Nx (343 10/21 Schlesinger-TX) (Moman-ALB)
 5705 1320 R. Australia/?: EE; Tx on Indonesian econ; ID (442 9/27 Boone-TX)
 5995 1300 RA/Lyndhurst: EE; TC, ID, Fx, Wld Nx, Cmty, Aust. insight, Mx, Wx (454 11/2 Thompson-NM) (Miller-CA) (Krist-VA)
 6045 1203 RA/L: EE; Wld Nx, ID (333 10/12 Beilke-KS)
 6060 1330 RA/Shepparton: EE; "As Time Goes By" (444 10/21 Manning-NM)
 6150 1127: ABC/VLR 6--Lyndhurst: EE; Jazz Mx, Birthday congrat's, "Views in Brief" ID (544 10/26 Hesch-NY)
 7260 1259 RA/S: ? Lang; ID, Mx (433 10/4 Moman-ALB)
 9570 0825 RA/S: EE; Pop Mx, YL, Nx OM, Mx, OM Tx (544 10/17 Miller-CA) (Hesch-NY)

Commonwealth of AUSTRALIA Con't

9580 1058 RA/S; EE; Sked, ID, IC, Wld/Aust Nx, Aust Insight, Mx (444 11/6 Clark-KS) (Krist-VA) (Hesch-NY) (Lindley-AL)

9585 1210 RA/?; EE; OM Nx (444 10/21 Jamieson-CA)

9610 1024 ABC/VLW 9--Wannerroo: EE; OM Tx, Mx (343 11/4 Annis-IN) (Krist-VA) (Schlesinger-TX) (Miller-CA) (Hotaling-NV) (Picarelli-CA) (Ayers-OH) (Atkins-WA) (Palmer-WA) (Stone-ONT)

9640 1400 RA/Carnarvon: EE; Nx // 9710 (333 10/29 Zilmer-NM) (Picarelli-CA)

9660 0732 ABC/VLQ 9--Brisbane: EE; Aust/Am Pops (342 10/2 Schlesinger-TX) (Pimblett-ALB)

9680 0900 ABC/VLH 9--Lyndhurst: EE; Nx, Mx, Wx, Tx on bionics/clones (10/24 Wilkins-CO) (Schlesinger-TX) (Ross-ONT) (Beilke-KS)

9710 1515 RA/S; EE; Aust Nx, Tx on Aborigines in prisons (444 10/28 Atkins-WA) (Williams-MN)

9770 1540 RA/S; EE; OM DJ, Mx, ID (333 10/9 Stone-ONT) (Ross-ONT)

11740 0822 RA/S; EE; DX Px Spectrum (343 10/4 Moman-ALB)

11820 0824 RA/S; EE; ID, NX (343 10/30 Beilke-KS)

15115 0700 RA/S; EE; OM Nx (544 11/4 Valentine-CA) (Thompson-CA)

15160 0450 RA/L; EE; Mx, Tx (332 10/31 Earhart-PA)

15320 0450 RA/S; EE; 2 OM On Horse Racing, "Sports Magazine" (333 11/8 Traver Smith-CA)

15425 0738 ABC/VLW 15--Wannerroo: EE; OM Mx (433 11/8 Traver Smith-CA)

17795 0610 RA/S; EE; OM Aust Nx, Mx (433 10/28 Zethmayr-TN) (Annis-IN) (Valentine-CA) (Petchesky-NY) (DeSoto-LA) (Beilke-KS)

17870 0658 RA/S; EE; Bird call; Into to Asia/YK Sce (333 11/6 Annis-IN)

21530 0445 RA/S; EE; OM, Mx // 17795 (433 10/9 Valentine-CA)

21680 0538 RA/S; EE; Mx, World Nx (434 10/8 Lord-CA)

21740 2358 RA/S; EE; strange things happening 11/1 at 0002 tuned in surprised to hear Nx in EE not FF // 17795, btn 0100-0200 FF was on an hour later than before, had to tune to 21650 to hear EE, same thing on 11/2 back to EE on 11/3 (Hauser-TN) (0130 543 10/31 Treacher-PA) (Stephenson-CA) (Saunders-NJ) (Forbes-TX) (Creamer-CO)

COOK ISLANDS

9695 0650 ZK3/R. Cook Islands: EE; Mx, Om, // 11760 (322 11/8 Povsic-FL)

11760 0610 ZK4/RCI; Maroi/EE; Tx on dancers (332 11/3 Atkins-WA) (Thompson-CA) (McKinney-PA) (Pimblett-ALB)

GUAM

9505 1444 KTWR; EE; DX Listener's guide (333 10/2 Manning-NM)

9590 1157 KTWR; CC; OM Tx, ID, Mx Tx (322 10/30 Cunningham-OH)

9640 *1530 KTWR; EE; ID, "Wnshackled" (322 10/24 Heller-WA)

11840 0830 KTWR; EE; Letters from missionaries; fan club (332 10/14 Schlesinger-TX)

NEW CALEDONIA

7170 0900 R. Noumea: FF; Speech, Mx, OM ID (444 10/27 Heller-WA)

Dominion of NEW ZEALAND

11945 0640 R. New Zealand: EE/Maori-Samoan; Mx, Nx (333 10/20 Lord-CA) (Valentine-CA) (Murff-NM) (Munster-GA)

15485 0715 RNZ; EE; Pop Mx Px (333 10/30 Picarelli-CA) (Robinson-AUSTRALIA) (Traver Smith-CA) (Ward-QUE)

17860 0244 RNZ; EE; Mx, OM Mx (222 10/21 Saunders-NJ) (Trescher-PA) (Valentine-CA) (Krist-VA) (Earhart-PA) (McKinney-PA) (Miller-CA) (Beilke-KS)

PAPUA-NEW GUINEA

3385 0830 R. East New Britain: EE/Pidgin; NBC Nx, Wx, etc (222 11/1 Moss-CA)

4890 1303 NBC/Port Moresby: EE; Nx, Ads, Mx (133 10/27 Manning-NM) (Traver Smith-CA) (Osborne-MI) (Kanopka-NY)

9520 0818 P2T9/ NBC--Port Moresby: EE; ID, Interview Px (232 10/30 Beilke-KS) (Moman-ALB) (Wilkins-CO) (Miller-CA)

Sorry--not enough room for last three nations or Dateline. Looks like DX Season is upon us. Well, I hope that you will all have peace this Christmas and may you have a happy New Year. See you next year--TOM!

WORLD SERVICE STATION SKEDS

EMISSIONS

PROGRAMMI

TRASMISSIONI

BULLETIN DE PROGRAMMES

Editor:
CHRIS LOBDELL
P.O. Box 146
Stoneham, MA 02180

PROGRAMS

ENGLISH SERVICE

SERVIZIO

PROGRAMME SCHEDULE

Deadline: 12th

COMUNICATI NEL CORSO

Well, here we are into the chilly winter season again! Gee, it seems like the Fourth of July was only a few weeks ago. Conditions on both the lower and higher bands seem good. Let's hope they continue that way. We are now into the winter "D81" broadcasting period which will continue until the first Sunday in March. Unless otherwise stated, all schedules are for English broadcasts and times are in GMT. Schedules credited to the BBC Monitoring Service's World Broadcast Information division are used by permission.

AUSTRIA. The ORF (Austrian Radio) in Vienna has this sked valid until Feb. 28, 1982.

0130-0200	5945	North America
	9770	ECNA
0330-0400	5945	North America
	9770	ECNA
0430-0500	12015	WCNA
	17745	Southeast Asia
0830-0900	6155	Europe
	15410	Middle East
	17770	Australia-N.Z.
1230-1300	21640	East Asia
	6155	Europe
	9770	"
	21610	Southeast Asia
1830-1900	21655	North America
	6155	Europe
	15225	East Africa
	15560	Middle East
	17825	South Africa

(W. Pickard II, T. Smith)

BELGIUM. The BRT in Brussels has this sked which is valid to the end of December.

1335-1405*	21525	North America
	21810	Far East
1705-1750	6010	Europe
	17595	Africa
0015-0100	9870	North America
	11695	South America

* = Not Sunday

(S. Forsman, T. Smith, R. Yajko, B. Zilmer)

CHINA. Radio Peking has the following sked to North America. It is valid as of October 31, 1981.

0000-0100	11650	ECNA
	15120	"
	15520	"
0100-0200	11650	"
	15120	"
	15520	"
0200-0300	11650	"
	15120	"
0300-0400	11650	WCNA
	15120	"
	15520	"

(Continued)

CHINA(cont):

0400-0500	11650	WCNA
	15120	"
1200-1300	9820	ECNA

(J. Demmitt, K. Krist, R. Moss, P. Zethmayr)

CZECHOSLOVAKIA. Radio Prague's North American schedule. Never seems to change.

0100-0157	5930, 7345, 9540, 9630,
	11990
0300-0357	5930, 7345, 9540, 9630,
	11990.

(J. Latko)

FINLAND. Radio Finland in Helsinki has this schedule valid until March 7, 1982.

0800-0925*	15265	Europe
	21465	Far East/Australia
0930-1000	6120	Europe
	11755	"
	15265	"
	21465	Far East, Australia
1200-1230	15400	North America
	21475+	"
	15400	Middle East
	21475+	"
1300-1330	15400	North America
	21475	"
	15400	Middle East
	21475	"
1330-1500*	15400	North America
	21475	"
1430-1500	15400	Middle East
	21475	"
	15400	North America
	21475	"
1930-2000	9755	Europe
	11755	"
	9755	Africa
	11755	"
2130-2200	9655	South America
	11845	"
	9655	Africa
	11845	"

* = Sundays only; + = not on Sunday
(R. Hesch, J. Jamieson, R. Moss, W. Pickard II, B. Zilmer)

FRANCE. Radio France International has the following frequencies in use for the English program "Paris Calling Africa" broadcast from 1705-1800 GMT. D81 schedule. 11705, 15200, 15360, 15425, 17720, 17850, 17860, 21515, 21580, 21620 (J. Demmitt, C. George, R. Munster, W. Pickard II, A. Wallace)

GERMANY (Fed. Rep.): The Deutsche Welle has this North American Schedule, valid for the D81 period. 0100-0150 6040, 6085, 6145, 9545, 9565, 9590, 11865, 15105 0500-0550 5960, 6185, 5945, 9640, 11705

Ralf Munster mentions that the 9545 transmission @0100 and the 11705 one @0500 are from Montserrat but are blocked by QRM in his location. (N. Berkholtz, R. Munster, M. Pfeffer, 1030-1100 B. Zilmer)

GREAT BRITAIN. Here is the BBC's D81 sked to the Americas.

0200-0330 9600 Ascension Island
 0900-0915 6195 Antigua
 1100-1330 6195 Antigua
 9510 Sackville
 11775 Antigua
 15215 Great Britain
 25650 "
 1100-1745 15070 "
 1300-1745 21710 "
 1500-1615 11750 Singapore
 1500-1745 9740 "
 1500-1745 15260 Sackville
 15400 Ascension Island
 17830 Sackville
 2000-0030 11750 Great Britain
 15070 "
 2000-0230 15260 Ascension Island
 2000-0730 6175 Antigua
 2200-0430 9510 Great Britain
 2200-0730 5975 Great Britain
 2300-0030 9590 Sackville
 2300-0145 9575 Ascension Island
 2300-0330 7325 Great Britain
 2300-0430 6120 Sackville
 0030-0330 11750 Greenville
 0430-0915 9510 Antigua
 (B. Zilmer)

GREECE. The Elliniki Radiophonia-Tileorassis (ERT) in Athens has this D81 schedule, valid until March 7th. Broadcasts are in both Greek and English.

0000-0150 9515 North America
 9655 "
 11730 "
 0200-0350 9515 "
 9650 "
 11730 "
 1200-1250 11730 "
 17830 "
 21455 "
 1500-1550 11730 "
 17830* "
 21455* "
 (M. Johnson)

HUNGARY. Radio Budapest has this sked which became effective on October 31st.

0200-0230* 6025 North America
 9585 "
 9835 "
 11910 "
 15220 "
 17710 "
 0300-0330 6025 "
 9585 "
 9835 "
 11910 "
 15220 "
 17710 "
 0400-0415+ 6025 "
 9585 "
 9835 "
 11910 "
 15220 "
 17710 "
 9835 Australia-NZ-Japan
 11910 "
 15160 "
 15220 "
 17710 "
 21525 "
 1200-1220# 6110 Europe-Scandinavia
 7155 "
 9585 "
 9835 "
 11910 "
 15160 "
 1430-1500# 9835 Asia
 11910 "
 15160 "
 15220 "
 17710 "
 21525 "
 1515-1530@ 6110 Europe
 7200 "
 9585 "
 9835 "
 11910 "
 15160 "
 2100-2130 6110 Europe
 7200 "
 9585 "
 9835 "
 11910 "
 15160 "

* = not Monday
 + = Wed. & Sat. only
 # = Monday thru Friday only
 @ = Tues. & Friday only
 (T. Smith)

INDONESIA. The Voice Of Indonesia in Djakarta has this current sked. 0100-0200 11790, 15150
 0800-0900 " "
 1400-1500 " "
 (R. Moss)

IRAN. Here is the latest sked from the Islamic Republic Of Iran Broadcasting (IRIB). 1930-2030 9022 Europe/NA/Far East
 9765 "
 (B. Bridges)

IRELAND. According to a QSL recently received, South Dublin Radio is planning some more tests to North America. Here is the sked
 0600-0800 6243* DATES: Dec. 6 & 13th
 * = frequency may vary slightly above or below, so check around.
 Address for reception reports is:
 South Dublin Radio
 North Street
 Swords Co., Dublin, IRELAND.
 2 IRCs are required for a QSL.
 (Editor)

ISRAEL. Kol Israel has this current D81 sked, valid until Feb. 28, 1982.
 0000-0030 9815 North America-Eur.
 11640 " "
 15585 " "
 0100-0125 9815 " "
 11640 " "
 15585 " "
 0200-0225 9815 " "
 11640 " "
 15585 " "
 0500-0515 9815 " "
 11640 " "
 11960 " "
 15105 " "
 1200-1230 17612 " "
 21495 " "
 21760 " "
 2000-2030 9815 " "
 11640 " "
 11960 " "
 12025 " "
 2230-2300 7412 " "
 9815 " "
 11640 " "
 11960 " (R. Munster

B. Zilmer) Sorry, no room for Reshet Bet until next issue.

ITALY. The RAI in Rome has this D81 schedule valid until March 6, 1982.
 0100-0120 9575 North America
 11800 " "
 0350-0410 11905 Southern Far East
 15330 " "
 17795 " "
 0415-0440* 6165 Mediterranean Area
 7275 " "
 1935-1955 7275 Great Britain
 7290 " "
 9575 " "
 2025-2045 7290 Near East
 9575 " "
 11800 " "
 2200-2225 5990 Japan
 9710 " "
 11800 " "
 (R. Fraser, M. Oakley)

JAPAN. The NHK in Tokyo has this D81 sked for the Americas, dated valid until March 6, 1982.
 0130-0230 15195 Americas, Hawaii
 17825 " "
 21610 " "
 21640 " "
 2345-0045 15300 ECNA
 17825 " "
 (M. Pfeffer, W. Pickard II, B. Zilmer, P. Zehr)

KORE. South): Radio Korea in Seoul has this schedule in effect.
 Broadcasts to the Americas.
 0200-0300 11810
 0530-0630 11810
 1000-1100 9570
 1330-1430 9720
 1600-1700 11830
 (B. Miller, P. Thompson)

NORWAY. Radio Norway has this sked for North America. Broadcasts are in Norwegian except the English is broadcast during the last half hour of transmission on Sundays
 (* = Monday, GMT date)
 0100-0230* 9610 WCNA
 11935 ECNA
 11870 NA, Pacific
 0300-0430* 11935 WCNA
 0700-0830 11895 ECNA
 1300-1430 17840 ECNA
 1500-1630 21655 ECNA
 1700-1830 17840 WCNA
 2100-2230 15135 ECNA
 17795 ECNA
 2300-0030 11870 ECNA
 15135 ECNA
 17795 ECNA
 (underlined freqs 250 kw, others are 100 kw)
 (D. Clayton, R. Munster, W. Pickard II, T. Smith, B. Zilmer)

PORTUGAL. Radio Portugal has this D81 sked.
 0300-0330 6185 ECNA
 11925 " "
 0530-0600 6185 WCNA
 9575 " "
 1600-1630* 15105 India-Middle East
 1700-1730+ 17880 Africa
 1800-1830* 17880 Africa
 1800-1830# 15435 Africa
 2030-2100 6025 Europe
 9740 " "
 11775 " "

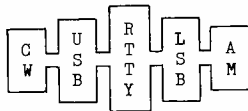
* = Not Sunday
 + = Sunday only
 # = Monday thru Friday only.
 (S. Alexander, G. Thompson)

SOUTH AFRICA. Radio RSA has this D81 North American sked.
 0157-0257 9580, 11800, 15325
 (B. Zilmer)

SWEDEN. Radio Sweden, D81 sked to North America.
 0230-0300 9695, 11705 WCNA
 1400-1430 21615 ECNA
 2300-2330 9695, 11705 ECNA
 (J. Fisher, R. Moss, W. Pickard II, B. Zilmer)

Looks like we're out of room already! We'll include the other new skeds in the January issue.
 May all of you have a blessed holiday as we celebrate the birth of our Saviour, Jesus Christ.

UTILITY SCENE



EDITOR:

MIKE CHABAK
6171 E. Bellevue #19
Tucson, AZ 85712

DEADLINE: 12th Day of Month

Hello Gang: As of 12 Nov 81, 44 utes sent in their opinion/votes on the rotated format. 38 favored rotation, and this 9to1 margin clearly mandates the consensus. Therefore as of the January 1982 ute column, we will adopt the rotated approach. The setup will now be - (2) 9 page parallel columns, rather than the somewhat confusing double pager. Contributor names will show up as initials/state or country. Each issue will carry an initial/name list.... Country abbreviations: Slightly revised, incorporating phonetic sounding equivalents plus ITU abbreviations. A full list will appear in Jan 82.

PROBLEM AREA: "Handwritten/typed loggings on plain paper"... There are a few of you who are making my job a lot harder. So let me give you some parameters. (This applies to US and Canadian utes only, overseas utes can continue with their presentations, if otherwise inconvenient)... ALL loggings end up as strips, which are then stapled together into their appropriate categories. Since I staple the left hand edge, leave at least a 1/2 inch blank area on that side... ALL logging strips must be a minimum of 3/4 to 1 inch wide! If you send loggings together on one sheet, then space them out accordingly. I have a very heavy work load now, so I'd appreciate your cooperation on this aspect.

SUG: Work continues on acquiring and assembling the data. Some of you have gotten the wrong impression. The new SUG will not come out as a complete book. It will be offered in sections, and over a period of time, the successive sections will build into a complete guidebook. Speedx HQ will offer the sections, as they become available.

Helping Hand: Aero buff, Al Ricciuto can ID commercial aircraft that only give their tail/registration numbers. (such as corporate or private a/c) If you need an ID, send Al the complete tail number(s), plus an SASE for his reply.
Address: Albert J. Ricciuto, 24 Marlow Street, Rochester, NY 14611
Now onto the loggings.....

**** NORTH AMERICA ****

ALASKA:	6506.4	USB	1230	NOJ- CS Kodiak wkg CGC Mellon (Williams-MN)
	13344	A3H	var.	KIS7Ø- Anchorage VOLMET (Williams-MN)(Pettengill-ME)
BERMUDA:	12709	CW	var.	VRI- C&W Hamilton V mkr (Boone-TX) (Williams-MN)
	28235a	CW	2025	VP9DA- 10meter HAM propagation beacon (Moman-CAN)
CANADA:	2987	A3H	0404	VFG- Gander Aero wkg Delta 14 (Ricciuto-NY)
	3330	AM	0530	CHU- SFTS Ottawa FF/EE ID & pips (Zehr-NV)
	4265	CW	var.	CKN- CANMIL Vancouver, NAWs/V mkr (Sable-CA)(Forsman-CA)
	4945	CW	2050	CFH- CANMIL Halifax NAWs/DE mkr (boone-TX)
	5652	A3H	var.	VFG- Gander Aero VOLMET (Dugway-MA) (Stone-CAN)
	6125	CW	2335	CKN- CANMIL Vancouver - V mkr (Boone-TX)
	6550	CW	0005	VAI- Vancouver CG - CQ mkr (Sable-CA)
	6753	USB	0945	CJX- CANMIL St. Johns - Aero WX (Taylor-AZ)
	6753	USB	0136	CKN- CANMIL Vancouver - Aero WX (Krist-VA)
	6946	CW	var.	CKN- CANMIL Vancouver- V mkr (Costin-AUST)(Ross-CAN)
	7954	USB	0500	Vancouver Radio Telephone - tfc (Moss-CA)
	8695a	CW	0011	CFH- CANMIL Halifax - V mkr (Forsman-CA)
	8868	A3H	0926	VFG- Gander Aero VOLMET (Krist-VA)
	11249	USB	2223	VOQ- Hopedale clg 5 Yankee Zulu (Beal-WA)
	12726	CW	var.	CFH- CANMIL Halifax - V mkr (Forsman-CA)(O'Connor-NH)
	14670	AM	2149	CHU- SFTS Ottawa - EE/FF ID & pips (Krist-VA)
	15982.5	CW	0010	CKN- CANMIL Vancouver V mkr (Williams-MN)
	17175	CW	0130	VAI- Vancouver CG - DE mkr (Boone-TX)
	28338	CW	0100	CFH- CANMIL Halifax V mkr (Boone-TX)
MEXICO:	4225	CW	var.	XFM- Manzanillo MARCO-CQ/QSX Mkr (Moore-UK)(Sable-CA)
	4285	CW	0552	XFU- Vera Cruz MARCO CQ mkr (Moore-UK)
	12829.5	CW	var.	XFM- Manzanillo MARCO CQ mkr (Forsman-CA)(Evans-TN)
	12904a	CW	2347	XPK- La Paz MARCO CQ mkr (Forsman-CA)
	14569	CW	0330	XFM- Manzanillo MARCO DE/CQ mkr (Boone-TX)
U.S.A.:	2182	USB	0252	NMB- CG Charleston wkg vessel Viking (Vranes-PA)
	2500	AM	0250	WVW- SFTS Ft. Collins CO (Zehr-NV)
	2670	USB	1025	NOQ- CG Mobile AL with NTM (Vranes-PA)
	4370	USB	0422	WLG- Rogers City, MI IWMAR - WX b/c (Beal-WA)
	4400.8	USB	0550	NMN- CS Portsmouth VA - marine WX (Cox-LA)
	4852	CW	1830	WLO- Mobile MARCO wkg D552 (Boone-TX)
	4915	CW	2045	WNU- Slidell MARCO DE/CQ mkr (Boone-TX)

5000 AM 0240 WWV- SPTS Ft. Collins CO (Cuppy-IN)
5321.4 USB 0158 NMG15- CG Grand Isle LA wkg CGC Durable (Tate-WV)
5327 LSB 1326 WI3- USACE Tulsa OK? wkg WI613 & 614 (Stock-GO)
5652 A3H var. WSY70- New York Aero VOLMET (Kerrigan-IL)(Krist-VA)
5810 USB 1206 King Charlie clg King Delta (SSSup)(Underdown-SC)
5810 USB 1920 Cape Radio FL wkg Anchor (SSSup)(Wimmers-FL)
5871 CW 0701 NAM- NCS Norfolk VA V mkr (Forsman-CA)
6212.4 USB 1154 WKG- St. Louis MO IWMAR wkg Mobile Leader (Williams-MN)
6506.4 USB 1239 NMN- CS Portsmouth VA wkg Argo Valard (Williams-MN)
6506.4 USB 0349 NMC- CS San Francisco CA wkg CGC Laurel (Shepherd-IL)
6506.4 USB 2335 NMN- CS Portsmouth VA - marine WX (Harvey-CAN)
6516 USB 2240 WCM- Pittsburgh PA IWMAR wkg Red Bird (Hesch-NY)
6708 USB 1209 Cape Radio FL wkg UTC Liberty (SSSup)(Chabak-AZ)
6924.5 CW 2351 KKN50- USDOC Washington DC clg KEA32 (Chinsky-NY)
7394 USB 0202 NNN07TH (USN MARS) roll call (Seitner-VA)
7525a USB 1402 Rescue Ops (Patrick AFB) wkg AF Rescue 711 (Russell-IL)
8291.1 USB 0555 WPE- Jacksonville FL MARCO wkg Sea Drake, etc (Alexander-IA)
8590 CW 0821 KOK- Cerritos CA MARCO CQ mkr (Forsman-CA)
8875 A3H 0450 San Francisco Aero wkg Empress 303 (Ricciuto-NY)
8984 USB 0157 NMC- CS San Francisco wkg AF Rescue 993 (Shepherd-IL)
9006 USB var. Cape Radio FL wkg a/c Golf Photo(SSSup)(Williams)(Chabak)
(Underdown-SC)
10780 USB var.. Cape Radio wkg Golf Photo, King Alfa (SSSup)(Pettengill-ME)
10780 USB var. Cape Leader wkg King Charlie (SSSup)(Williams)(Chabak)
11104 USB var. Cape Radio wkg Golf Photo (SSSup)(Underdown)(Chabak)
12839.5 CW 2338 WPA- Port Arthur TX MARCO V mkr (Forsman-CA)
12844.5 CW var. KFS- Half Moon Bay CA MARCO- CQ mkr(Forsman)(O'Connor)
13100.8 USB 0220 KXS208- Moss Landing CA wkg Wecoma & Cayuse (Cooke-HI)
13210 USB 0855 AFB8- Macdill Awys wkg GULL 20 (Bullock-GA)
16485 USB 2305 WOM- Ft. Lauderdale MARCO wkg vessel Michael Davis(Dugway)
16871.3 CW 2030 KLC- Galveston TX MARCO CQ mkr (O'Connor-NH)
16975 CW 0225 WCC- Chatham MA MARCO DE mkr (Boone-TX)
17007 CW 0120 KLB- Seattle WA MARCO QSX mkr (B. Alexander-PA)
17065 CW 0205 KOK- Cerritos CA MARCO DE mkr (Boone-TX)
17184.8 CW 1620 KFS- San Francisco CA MARCO - WX b/c (Williams-MN)
17291.6 USB 0155 WMO- Ocean Gate MARCO - VM /tfc list (Tate-WV)
17349 USB 0210 NMC- CS San Francisco CA wkg CS Honolulu (Coleman-MA)
20198 LSB var. Cape Radio with all sta mission control msgs (Chabak-AZ)
(SSSup)
(Underdown-SC)

**** CARIBBEAN ****

BARBADOS: 12709 CW 0206 8PO- Bridgetown MARCO V Mkr (Kidd-CA)
CUBA: 11114 CW 0030 CMU967- Soviet NAVRAD Santiago de Cuba-clg UXR (Chinsky-NY)
11555 CW 2244 CMU967- Soviet NAVRAD Sant. de Cuba wkg OM,VI, RMJU(Chinsky)
12747 CW 1858 CLQ- Havana MARCO CQ/QSX mkr (B. Alexander-PA)
17175 CW 1445 CLS- Havana MARCO CQ mkr (Boone-TX)
GUANTANAMO: 8984 USB 1310 Aviation Det. Gitmo p/p CGAS Clearwater via NMA (Wimmers-FL)
MARTINIQUE: 8675.2 CW 0038 FFP3- Fort de France MARCO CQ/QSX mkr (Williams-MN)
9935 CW 0640 FUF- FF NAVRAD Ft. de France V mkr (Moman-CAN)
12830 CW 1235 FFP8- Ft. de France MARCO CQ mkr (G. Thompson-NM)
17460 CW 0626 FUF- FF NAVRAD Ft. de France V mkr (Ross-CAN)
28390 CW 2235 FUF- FF NAVRAD Ft. de France V mkr (Boone-TX)
NET ANTILLES: 8694 CW var. PJC- Curacao MARCO CQ mkr (Williams-MN)(Forsman-CA)
PUERTO RICO: 8291.1 USB var. WGW- San Juan MARCO wkg Sea Drake (R.Alexander-IA)(Cooke-HI)
8945 A3H 0356 San Juan Aero wkg FXCUI (FF Naval a/c) (Ricciuto-NY)
16982 CW 2000 NMR- CG San Juan CQ mkr (B. Alexander-PA)
TRINIDAD: 3535 CW 0050 6YT- North Post MARCO CQ/QTC mkr (Moore-UK)

**** SOUTH AMERICA ****

ARGENTINA: 8847 A3H 0406 Buenos Aires Aero wkg Springbok 204 (Ricciuto-NY)
15000 AM 2300 LOL- SPTS Buenos Aires (Moman-CAN)
17048 CW 0210 LPD46- G.P.R. MARCO V mkr (Boone-TX)
22606 USB 2230 LPL21- G.P.R. SS/OM/YL/VM (Hesch-NY)
BOLIVIA: 13304 A3H 0416 La Paz Aero wkg Air Freight 9772 (Ricciuto-NY)
BRAZIL: 10049 A3H 0437 Recife Aero wkg Paraguayan 904 (Moman-CAN)
12739 CW 0100 PPR- EMBRATEL Rio de Janeiro CQ mkr (Forsman-CA)
12840 CW 2347 PPO- EMBRATEL Olinda MARCO V mkr (O'Connor-NH)
16918 CW 2138 PPJ- EMBRATEL Juncao MARCO DE mkr (Conway-UK)
17161 CW 0145 PPO- EMBRATEL Olinda MARCO DE mkr (Boone-TX)
17170 CW 0140 PPL- EMBRATEL Belem MARCO DE mkr (Boone-TX)
21421.5 CW 0200 PPR- EMBRATEL Rio de Janeiro CQ/QSX mkr (Coleman-MA)
CHILE: 4382 CW 0646 CCS- NAVRAD Santiago V mkr (Forsman-CA)
12714 CW 2312 CBV- Valparaiso MARCO CQ/QSX mkr (Moore-UK)

CHI... 22071 CW 0025 CCS- Santiago NAVRAD V mkr (Costin-Australia)
 COLOMBIA: 4325 CW 0642 HKC- Buenaventura MARCO DE mkr (Forsman-CA)
 6463 CW 0035 HKB- Barranquilla MARCO V/QSX mkr (B. Alexander-PA)
 8700.5 CW 0059 HKB- Barranquilla MARCO- CQ mkr (Williams-MN)
 12855 CW 0130 HKC- Buenaventura MARCO DE mkr (Forsman-CA)
 13087.5 CW 0012 HKB- Barranquilla MARCO QXS mkr (P. Thompson-GA)
 13892 USB 0205 Medialuna, Riohacha, Bogota wkg each other (Rankin-KS)
 ECUADOR: 3810 AM var. HD210A- SFTS Guayaquil (Hesch-NY) (Krist-VA)
 FALKLAND IS.: 24145 USB 1640 VPC- C&W Port Stanley - EE/OM/VM (Moore-UK)
 PARAGUAY: 20885 LSB 1815 ZPM261- USMAG wkg AHF4 Albrook (Russell-IL)
 PERU: 8826 A3H 0324 Lima Aero wkg Aero Peru 722 (Ricciuto-NY)
 URUGUAY: 12750 CW 0135 CWA- Gerrito MARCO CQ mkr (Williams-MN)
 VENEZUELA: 6100 AM var. YVTO- SFTS Caracas (Krist-VA) (Ross-GAN) (Pfeffer-NY) (Moman)
 8461 CW 0430 YVG- La Guaira MARCO V/QSX mkr (Vranes-PA)
 17142 CW 0150 YVG- La Guaira MARCO DE mkr (Boone-TX)

**** EUROPE ****

AZORES: 6393 CW 0040 CUG33- Sao Miguel MARCO V/QSX mkr (B. Alexander-PA)
 8945 A3H 0312 CSY- Santa Maria Aero wkg N873E (IT&T a/c) (Ricciuto-NY)
 8945 A3H 0615 CSY- Santa Maria Aero wkg Springbok 241 (Beal-WA)
 BELGIUM: 8652 CW 0044 OST42- Oostende MARCO V/CQ mkr (Williams-MN)
 12725 CW 2242 OSN- Belgian NAVRAD Oostende- V mkr (O'Connor-NH)
 BULGARIA: 8564 CW 0704 LZL4- Bourgas PTP CQ/QTC (Conway-UK)
 DENMARK: 12916.5 CW 0057 OXZ6- Lyngby MARCO CQ mkr (Williams-MN)
 12329 CW 0225 OVG- Frederikshaven NAVRAD V mkr (Williams-MN)
 12753 CW 1855 OXZ62- Lyngby MARCO CQ mkr (B. Alexander-PA)
 ENGLAND: 2182 AM 1848 Jersey MAROP WX b/c (Conway-UK)
 6750 USB 0240 AJE- Croughton Aways coded msg (Shepherd-IL)
 11142a CW 0025 KRH50- US Emb. London clg KWK95 (Chinsky-NY)
 11234 USB 0030 Bampton-(RAF) wkg Ascot 2431 & Belize (Chinsky-NY)
 12788.5 CW 2310 GKD5- Portishead MARCO DE mkr (O'Connor-NH)
 12834.5 CW 0119 KGB- Portishead MARCO DE mkr (Forsman-CA)
 13020 CW var. KGC- Portishead MARCO DE mkr (Forsman-CA) (Evans-TN)
 13100.8 USB 0311 GTK51-Portishead MARCO-relay of MAYDAY call (Cooke-HI)
 14569 CW 0335 KGD- Portishead MARCO DE mkr (Boone-TX)
 17198 CW 0325 GKE6- Portishead MARCO DE mkr (Williams-MN)
 22611.5 USB 1830 GKT76-Portishead MARCO wkg MMNS Texaco Bombay (O'Connor)
 FINLAND: 17415a CW 0625 OFJ- Helsinki MARCO QXS mkr (Costin-Australia)
 FRANCE: 3178 CW 1625 FDC21- FF AF Drackenbronn V mkr (Moore-UK)
 4313 CW 0406 FUG- FF NAVRAD Castelnaudary - V mkr (Eramo-MA)
 4843 CW 1553 FDI3- FF AF Salon V mkr (Moore-UK)
 12845a CW 2350 FFL- St. Lys MARCO CQ Mkr (O'Connor-NH)
 12912.6 CW 2349 FFL- St. Lys MARCO CQ mkr (Forsman-CA)
 17180 CW 1935 HWN- FF NAVRAD HQ Paris - V mkr (B. Alexander-PA)
 17527 CW 0641 FFL2- St. Lys MARCO CQ mkr (Ross-GAN)
 20560 USB 1925 FTU56- FTS Paris - EE/FF/VM (Krist-VA)
 GERMANY, EAST: 4525 AM 0130 Y3S- SFTS Nauen pips (Parks-FL)
 22481 CW 1510 Y5M- Rugen MARCO CQ mkr (G. Thompson-NM)
 GERMANY, WEST: 8638.5 CW 0050 DAM- Norddeich MARCO V/CQ mkr (Williams-MN)
 12763 CW 2205 DAM- Norddeich MARCO V mkr (Evans-TN)
 12898.5 CW 0148 DAN- Norddeich MARCO CQ mkr (Forsman-CA)
 13971 USB 2126 CIW91- CFARS/QTH?? tfc (Moman-GAN)
 17048 CW 0210 DAF- Norddeich MARCO V mkr (Boone-TX)
 17143 CW 1940 DAN- Norddeich MARCO CQ mkr (B. Alexander-PA)
 17281 USB 1133 DAJ- Norddeich MARCO GG/OM tfc (Hesch-NY)
 17480 CW 0632 DAM- Norddeich MARCO V mkr (Ross-GAN)
 17548 CW 0644 DAF- Norddeich MARCO V mkr (Ross-GAN)
 19022.5 USB 1610 AEM4USD-US Army MARS Munich wkg AEMIUSA (Moore-UK)
 GREECE: 17094 CW 0230 SVA- Athens MARCO DE mkr (G. Thompson-NM)
 HOLLAND: 8622 CW 0055 PCH44- Scheveningen MARCO V/CQ mkr (Williams-MN)
 12768 CW 2250 PCH50- Scheveningen MARCO CQ mkr (O'Connor-NH)
 17507 CW 0635 PCH- Scheveningen MARCO CQ mkr (Ross-GAN)
 HUNGARY: 20202 CW 0815 HGX21- Budapest (MFA) V mkr (Moore-UK)
 ICELAND: 8910 A3H 0422 Reykjavik Aero wkg Wardair 460 (Ricciuto-NY)
 ITALY: 4902.5 CW 1607 LEM21- IT Army Palermo- clg LEM34 Siracusa (Moore-UK)
 8366 CW 0300 IAR- Rome MARCO V mkr (Kidd-CA)
 12748 CW 2203 IRM8- C.I.R.M. Rome V mkr (Williams-MN)
 22375.6 CW 1745 IAR2- Rome MARCO CQ mkr (O'Connor-NH)
 MALTA: 8441.4 CW 0830 9HD- Malta MARCO V/CQ/tfc list (Moore-UK)
 NORWAY: 8680.5 CW 0833 LCU etc- Rogaland MARCO- CQ/MC mkr (Forsman-CA)
 POLAND: 13793 CW 1430 SON279- PAP Warsaw - MC mkr & PO/NX (Moore-UK)
 PORTUGAL: 12823.5 CW 2320 GTP- Oeiras NAVRAD DE mkr (O'Connor-NH)

SPAIN: 12887a CW 0147 EAD- Aranjuez MARCO CQ mkr (Forsman-CA)
 17565 CW 0647 EAD5- Aranjuez MARCO CQ mkr (Ross-CAN)
 22533 CW 1515 EDZ7- Aranjuez MARCO CQ mkr (G. Thompson-NM)
 23185 CW 0055 EAD5- Aranjuez MARCO DE mkr (Boone-TX)
 SWEDEN: 2182 AM 1558 SDJ- Stockholm MARCO wkg GREF Baltic Enterprise(Conway)
 11222 USB 0609 ENKoping R, LDOC Stockholm wkg SAS R.K. 9946 (Chabak-AZ)
 17079.4 CW 0330 SAG8- Goteborg MARCO CQ mkr (Williams-MN)
 22413 CW 1750 SAG9- Goteborg MARCO CQ mkr (O'Connor-NH)
 SWITZERLAND: 16863.3 CW 0640 HEB- Berne MARCO CQ mkr (Costin-Australia)
 TURKEY: 8195 CW 1555 TBA3- Izmir NAVRAD DE mkr (Moore-UK)
 U.S.S.R.: 4663 A3H 2327 Vnukovo VOLMET- YL/EE - (Moore-UK)
 4684 AM 1205 Novosibirsk VOLMET - RR/YL (Sable-CA)
 8515 CW 0611 UFL- Vladivostok MARCO V mkr (Kidd-CA)
 8520 CW 0716 UFB- Odessa MARCO wkg UYGC (Conway-UK)
 8660 CW 0130 UJQ- Kiev MARCO V mkr (Kidd-CA)
 11114 CW 0026 UXR- NAVRAD/QTH?? clg CMU967 Cuba (Chinsky-NY)
 12678 CW 0201 UQB- Kholmok MARCO V mkr (Kidd-CA)
 12690 CW 1525 UKK3- Nakhodka MARCO CQ mkr (G. Thompson-NM)
 12855 CW 2200 UBF- Leningrad MARCO CQ mkr into tfc (Evans-TN)
 14405 CW var. RIW- Khiva NAVRAD wkg/clg RIWK, RMBD, RMB, RMPR, RMBG, UXFS, RMOX, UAHY, RMOB, RMXW (Chinsky-NY)
 16280 USB 0740 RKD41- Moscow PTP - EE/YL/VM (Moore-UK)
 17060 CW 2350 UKK3- Nakhodka MARCO CQ mkr (Moore-UK)
 YUGOSLAVIA: 8700 CW 0250 YUR- Rijeka MARCO V mkr (G. Thompson-NM)

**** AFRICA/MIDDLE EAST ****

ALGERIA: 14410a CW 2105 Y7F54- GDR Emb. Algiers- clg Y7A (Chinsky-NY)
 ANGOLA: 8565 CW 0330 D3E2- Luanda MARCO CQ mkr (G. Thompson-NM)
 BAHRAIN: 8448 CW 1625 A9M- Bahrain MARCO DE mkr (Moore-UK)
 CONGO: 3495a A3H 0040 Brazzaville Aero - VOLMET- FF/OM (Parks-FL)
 13304 A3H 0027 Brazzaville Aero wkg Nigerian 1138 (Moman-CAN)
 CYPRUS: 13971 USB 2127 VKN9- CFARS Nicosia - p/p tfc (Moman-CAN)
 DJIBOUTI: 13042.6 CW var. FUV- FF NAVRAD - V mkr (Williams) (G. Thompson)(Moman)
 EGYPT: 8959 A3H 0325 Cairo Aero wkg Ethiopian 707 (Ricciuto-NY)
 ETHIOPIA: 11256.5 A3H 0420 Bahar Dar Aero wkg Goba & Assab Aero (Russell-IL)
 IRAQ: 12659 CW 1425 YIR- Basrah MARCO V mkr (G. Thompson-NM)
 22338 CW 1114 YIR- Basrah MARCO CQ mkr (Moore-UK)
 ISRAEL: 8694.4 CW 0005 4XO- Haifa MARCO CQ/QSX mkr (Moore-UK)
 13051.5 CW 0230 4XO- Haifa MARCO CQ/QSX mkr (Coleman-MA)
 17050.1 CW 0344 4XZ- Haifa NAVRAD V mkr (Williams-MN)
 KENYA: 8441.4 CW 1805 5ZF2- Mombasa MARCO V/QRU mkr (Moore-UK)
 KUWAIT: 8525 CW 1940 9KK6- Kuwait MARCO CQ mkr (Moore-UK)
 LIBERIA: 10430 USB 1930 5LF10- FCR Monrovia - EE/FF/YL/VM (Moore-UK)
 MADEIRA IS.: 8461 CW 0107 CUB- Madeira MARCO CQ mkr (Williams-MN)
 MOROCCO: 8685.2 CW 1610 CNP- Casablanca MARCO CQ/QSX mkr (Moore-UK)
 NIGER: 8826 A3H 0339 Niamey Aero wkg R.Y. 278(Sun Int'l) (Ricciuto-NY)
 13304 A3H 0024 Niamey Aero wkg Nigerian 8001 (Moman-CAN)
 OMAN: 24770a CW 0528 A4I - ??? QRA/QSX mkr (Costin-Australia)
 REUNION IS.: 2699.5 CW 2335 FUX- FF NAVRAD V mkr (Moore-UK)
 8476 CW 2050 FUX- FF NAVRAD V mkr (Conway-UK)
 13215.5 CW var. FUX- FF NAVRAD V mkr (G. Thompson-NM)(Moman-CAN)
 22500a CW 1818 FUX- FF NAVRAD V mkr (O'Connor-NH)
 SAUDIA ARABIA: 8990 USB 0436 Jeddah LDOC wkg Saudi 191 (Ricciuto-NY)
 SENEGAL: 6992 CW 0752 6WW- FF NAVRAD Dakar V mkr (Forsman-CA)
 7554 USB var. 6VK27- TELESENEGAL Dakar- FF/YL/VM (Devendorf-CA)(Hesch)
 8690 CW 1645 6VA5- Dakar MARCO CQ mkr (Moore-UK)
 8992.5 CW var. 6WW- FF NAVRAD - V mkr (B.Alexander)(Sable)(Moman)
 10049 A3H 0436 Dakar Aero wkg Caledonian 662 (Moman-CAN)
 11121.5 LSB 0743 TELESENEGAL Dakar - FF/YL/VM (Devendorf-CA)
 11411 LSB 0724 TELESENEGAL Dakar - FF/YL/VM (Devendorf-CA)
 13410.3 CW 0630 6WW- FF NAVRAD Dakar V mkr (Moman-CAN)
 16952.8 CW var. 6WW- FF NAVRAD - V mkr (G. Thompson-NM)(Boone-TX)
 SOUTH AFRICA: 8576 CW 1400 ZSD- Durban MARCO CQ mkr (G. Thompson-NM)
 8686 CW 1601 ZSC- Cape Town MARCO CQ mkr (Forsman-CA)
 9012 A3H 0433 Johannesburg Aero wkg Rainbow 206 (Chabak-AZ)
 12695 CW 1600 ZRQ6- Simonstown NAVRAD V mkr (Williams-MN)
 17164 CW 1930 ZSC7- Cape Town MARCO CQ mkr (B. Alexander-PA)
 22455 CW 1800 ZSC40- Cape Town MARCO CQ mkr (O'Connor-NH)
 SUDAN: 8959 A3H 0313 Khartoum Aero wkg Sabena 495 (Fitzgerald-RI)
 SYRIA: 13971 USB 2129 VXV9- CFARS Golen Heights p/p tfc (Moman-CAN)
 YEMAN, SOUTH: 13060.5 CW 1415 70A- Aden MARCO DE mkr (G. Thompson-NM)
 17175.2 CW 0733 70A- Aden MARCO DE mkr (Conway-UK)
 ZIMBABWE: 23850 USB 0818 ZEG26- Salisbury PTP - EE/OM/VM (Moore-UK)

**** ASIA/FAR EAST ****

CHINA, P. R.:	8501	CW	1230	XSG- Shanghai MARGO CQ mkr (G. Thompson-NM)
	8694	CW var.		XSZ- Dairen MARGO - CQ mkr (Moore)(G. Thompson)(Forsman)
	9351	AM	1056	BPV- SFTS Shanghai- CG/OM & pips (Parks-FL)
	12726	CW	1250	XSW- Kaohsiung MARGO CQ mkr (G. Thompson-NM)
	12871	CW	1240	XSG- Shanghai MARGO CQ mkr (G. Thompson-NM)
	15000	AM	1000	BPM- SFTS Shanghai - CG/YL- GW ID (Krist-VA)
DIEGO GARCIA:	13973	USB	1252	NNNØNRS (USN MARS) p/p via NNNØKRQ (Chabak-AZ)
	16298.5	USB	0150	NNNØNRS (USN MARS) p/p via NNNØNIM (Moman-CAN)
HONG KONG:	8538	CW	1235	VPS- Cape D'Aguilar MARGO-DE mkr (G. Thompson-NM)
	8583	CW	1220	VPS- Cape D'Aguilar MARGO- DE mkr (G. Thompson-NM)
	8903	A3H	1645	Hong Kong VOLMET b/c (Forsman-CA)
INDIA:	4238	CW	2312	VTP- Vishakhapatnam NAVRAD - V/MC mkr (Moore-UK)
	13336.	A3H	0251	Bombay Aero wkg Singapore 27 (Ricciuto-NY)
INDONESIA:	6491	CW	1225	PKC- Palembang MARGO CQ mkr (G. Thompson-NM)
	8436a	CW	1155	PKC- Palembang MARGO CQ/QRU mkr (Vranes-PA)
	8542	CW	1415	PKI- Jakarta MARGO CQ mkr (G. Thompson-NM)
	8630.7	CW	2325	9MB3- Penang NAVRAD V/MC mkr (Moore-UK)
	12682.5	CW	1255	PKF- Makassar MARGO CQ mkr (G. Thompson-NM)
	16861.7	CW	1315	PKD- Surabaya MARGO CQ mkr (Moore-UK)
	16862	CW	0048	PKI- Jakarta MARGO V mkr (Kidd-CA)
	17184.8	CW	1215	PKE- Amboina MARGO CQ/QRU mkr (Moore-UK)
JAPAN:	4332	CW var.		JCK- Kobe MARGO - CQ mkr (G. Thompson-NM)(Sable-CA)
	4348	CW var.		JCS- Choshi MARGO- CQ mkr (G. Thompson-NM)(P. Thompson-CA)
	6467	CW	1630	JCS- Choshi MARGO CQ mkr (Forsman-CA)
	6491.5	CW	1616	JOS- Nagasaki MARGO CQ mkr (Forsman-CA)
	8547	CW	1245	JFA- Chuo Gyogyo (GKK) CQ mkr (G. Thompson-NM)
	8686	CW	0801	JCT- Choshi MARGO CQ mkr (Forsman-CA)
	10523.6	USB	1324	NRT- Yokota Monitor (USCG) clg Marcus Loran(Stock-CO)
	12877	CW var.		JCU- Choshi MARGO- CQ mkr (G. Thompson-NM)(Forsman-CA)
	13069	CW	1525	JOS- Nagasaki MARGO CQ mkr (Evans-TN)
	17028	CW	0300	JMC- Tokyo MARGO V mkr (G. Thompson-NM)
	18002	USB	0303	AIF- Yokota Awys wkg Clark Awys (Shepherd-IL)
OKINAWA:	6470	CW	1225	JCX- NIT&T Naha CQ mkr (G. Thompson-NM)
	11401	USB	1407	NNNØMOF- USMC MARS Camp Butler-wkg NNNØMPN (Chabak-AZ)
PAKISTAN:	6390	CW	2210	AQP2- Karachi NAVRAD V/MC mkr (Moore-UK)
	17093	CW	0235	AQP4- Karachi NAVRAD V mkr (G. Thompson-NM)
PHILIPPINES:	8545	CW	1240	DZF- Navitos MARGO CQ mkr (G. Thompson-NM)
	8595	CW	1225	DZK- Manila MARGO Bulacan - CQ mkr (G. Thompson-NM)
	12864.7	CW	2030	DZZ- Manila MARGO CQ/QTH mkr (Moore-UK)
	12881	CW	1235	DZG- Manila MARGO Las Pinas - CQ mkr (G. Thompson-NM)
SINGAPORE:	4545	CW	1210	9VG59- Singapore MARGO CQ mkr (G. Thompson-NM)
	8529	CW	1215	9VG54- Singapore MARGO CQ mkr (G. Thompson-NM)
	12723	CW	1240	9VG57- Singapore MARGO DE mkr (G. Thompson-NM)
SOUTH KOREA:	12842	CW	1245	HLO- Seoul MARGO CQ mkr (G. Thompson-NM)
	14389	SSB	1335	AGA80S-USAF MARS Osan wkg AFC3RI (Chinsky-NY)
	14389	SSB	1330	AGA8TA-USAF MARS Taegu wkg AFC3RI (Chinsky-NY)
	14389	SSB	1343	AGA8KU-USAF MARS Kunsan wkg AFC3RI (Chinsky-NY)
	14389	SSB	1327	AGA8KJ-USAF MARS Kwang Ju wkg AFC3RI (Chinsky-NY)
	14389	SSB	1340	AGA8PS-USAF MARS Palgong San wkg AFC3RI (Chinsky-NY)
TAIWAN:	8445	CW	1215	XSX- Keelung MARGO CQ mkr (G. Thompson-NM)
	12699	CW	1435	XSX- Keelung MARGO CQ mkr (G. Thompson-NM)
THAILAND:	8685.6	CW var.		HSA2- Bangkok MARGO- CQ mkr (Moore-UK)(Forsman-CA)
VIETNAM:	8590	CW	1250	XVS8- Ho Chi Minh MARGO CQ mkr (G. Thompson-NM)
**** PACIFIC OCEAN ****				
AUSTRALIA:	4285	CW	1215	VHP- Canberra NAVRAD V mkr (G. Thompson-NM)
	7660	USB	1352	VKI- Perth Police wkg VL6JC Tango 2-Kalgoorlie (Chabak)
	8294.5	USB	1153	VHN- Nowra Control (RAN) clg Bayonet, Curlew (Costin-AUST)
	8711	CW var.		VIS65- Sydney MARGO CQ mkr (G. Thompson-NM)(Forsman-AUST)
	8975	USB	0930	AXF- AF Sydney clg Navy 852 (Costin-Australia)
	12000	AM var.		VNG- SFTS Lyndhurst (Krist-VA)(Ross-CAN)
	12290	USB var.		Radio Australia feeder (Costin)(Moman)(Williams)
	12994	CW var.		VIP4- Perth MARGO V mkr (Evans-TN)(Williams-MN)
	14415	USB	0500	VNM- Melbourne wkg Aussie Antarctic stas (Moman-CAN)
	16948	CW	0320	VIP5- Perth MARGO V/DE mkr (Boone-TX)
CAROLINE IS.:	5205	CW	1140	ROR - Bablethuap Airport, Koror - ID mkr (Chabak-AZ)
	5205	USB	1210	KUP66- Ponape wkg KUP69 YAP (Chabak-AZ)
	11401	USB	0643	Truk wkg Ponape (Chabak-AZ)
	11401	USB	0540	Ponape wkg Guam Operations (Chabak-AZ)
GUAM:	22522	CW	0237	NRV- CG Radio Guam ID mkr (Kidd-CA)
HAWAIIAN IS.:	8291.1	USB	0524	XKS39Ø- HI Tuna Packers wkg WY26ØØ44 Anela (Cooke-HI)

HAWAIIAN IS.: 8291.1 USB 0524 KOJ638- Tern Island wkg vessel Feressa (Cooke-HI)
 8291.1 USB var. WLX- Dillingham Tug, Hono wkg various tugs (Cooke-HI)
 9050 CW 0646 NMO- CS Honolulu - SITOP b/c announcements (Moman-CAN)
 KIRIBATI: 6215.5 USB 0859 T3K- Tarawa MARCO clg Funafuti MARCO (Cooke-HI)
 MARIANA IS.: 5205 USB 1248 KUP71-Saipan wkg Ponape MARCO (Chabak-AZ)
 11401 USB 0558 Saipan wkg Guam Ops (Chabak-AZ)
 MARSHALL IS.: 5205 USB 1240 KUP65- Majuro wkg KUP71 Saipan (Chabak-AZ)
 8292a USB 0820 Enewetak wkg Kwajalein Base (Cooke-HI)
 11401 USB 1350 Majuro wkg Guam Ops (Chabak-AZ)
 NEW CALEDONIA: 8646.3 CW 0720 FUJ- FF NAVRAD Noumea V mkr (Moore-UK)
 8698 CW 0930 FUJ8- Noumea MARCO CQ & metro bulliten (Moore-UK)
 12857 CW 1230 FUJ- FF NAVRAD Noumea V mkr (G. Thompson-NM)
 17458 CW 0626 FUJ- FF NAVRAD Noumea V mkr (Ross-CAN)
 NEW ZEALAND: 8504 CW var. ZLB4- Awarua MARCO- CQ/DE mkr (G.Thompson-NM)(Williams-MN)
 17628 CW 0649 ZLP2- Irirangi NAVRAD V mkr (Ross-CAN)
 28533 CW 0035 ZLB- Awarua MARCO CQ mkr (Boone-TX)
 TUVALU: 6215.5 USB 0615 Funafuti MARCO clg Atafu MARCO Tokelau (Cooke-HI)

**** ANTARCTICA ****

9106 USB 2350 VSD- Halley Base wkg ZBH Grytviken (Russell-IL)
 9106 USB 0003 ZHP45- Rothera Base wkg Faraday (Russell-IL)
 9106 USB 2354 ??? - Faraday Base? wkg ZBH Grytviken (Russell-IL)
 11552 USB 0450 NGD- McMurdo Station wkg unid sta (Russell-IL)
 13251 USB 0518 NXP- South Pole R. wkg MAC & Xray Delta a/c (Russell-IL)
 13973.8 USB 0143 NNNW- USN MARS South Pole p/p via NNNW/SAP (Moman-CAN)
 13973.8 USB 0134 NNNICE- USN MARS McMurdo p/p via NNNW/SAP (Moman-CAN)
 15845 USB 0333 VLV- Mawson Base clg Sydney AOTC, Australia (Russell-IL)
 17480 USB 0750 VJM- MacQuarie Island EE/OM/VM (Moore-UK)
 NOTE: Two new Antarctic stas have been heard on 9106 kHz. Both apparently are part of the British Antarctic Survey. Need call letters & QTH on: "FARADAY" (possibly VKZ), and a second sta, which phonetically sounds like: "NEW-E-MAY" or "NOY-MYRA".....

**** SHIPS ****

6506.4 USB 1321 NYCQ- CGC BOUTWELL wkg NMC CS San Francisco CA (Williams-MN)
 6506.4 USB 1330 NNHB- CGC YOCONA wkg NMC CS San Francisco CA (Williams-MN)
 6708 USB 1148 UTC LIBERTY wkg VRD at Cape Canveral FL (SSSup) (Chabak-AZ)
 8198.1 USB 0140 VKAE- AUSTRALIAN EMBLEM wkg VIS Sydney (Costin-Australia)
 8241.5 USB 0105 GYLN- TEXACO BRUSSELS wkg Portishead MARCO UK (Shepherd-IL)
 8301 USB 1820 WNBK- name??? wkg/clg whom Fred??? (Valentine-CA)
 12379 USB 0020 NJOR- CGC GALLATIN wkg NMC CS Portsmouth VA (Shepherd-IL)
 12547a CW 0139 LFNQ- DICTO clg KLC Galveston TX MARCO (R. Alexander-IA)
 14441.4 USB 2323 NNNQCRB- USS DETROIT p/p via NNNW/NTG (Moman-CAN)
 14468a CW 0030 RMNV- Soviet Naval Vessel clg RIW Khiva USSR (Chinsky-NY)
 17233 USB 0040 vessel LULU p/p via WOM Ft. Lauderdale FL MARCO (Stone-CAN)
 17307.3 USB 1709 NAAO- CGC GLACIER wkg NMO CS Honolulu HI (Williams-MN)
 22230a CW 0931 PPDA- DOCEVALE clg PPR Rio de Janeiro MARCO (Costin-Australia)

**** AIRCRAFT ****

5696 USB 0403 CG 1467 wkg NMA Miami FL (Shepherd-IL)
 5696 USB 0412 CG 1437 wkg NOJ CS Kodiak AK (Shepherd-IL)
 8917 USB 0456 LOCKHEED 368 wkg Lockheed Flight Test (Pettengill-ME)
 8959 A3H 0319 SPEEDBIRD 65 wkg Cairo Aero (Fitzgerald-RI)
 8984 USB 0110 INTERFLUG 3098 wkg Interflug Berlin LDOC (Chinsky-NY)
 8989 USB 0605 MAC 60193 p/p to McChord Metro via McClellan Awys (Taylor-AZ)
 8989 USB 0112 MAC 90007 p/p to Dover CP via MacDill Awys (Chinsky-NY)
 8989 USB 1612 MAC 70164 wkg McClellan Awys (Williams-MN)
 9014 USB 0316 MAC 60157 p/p to Loring Metro via Loring Awys (Pettengill-ME)
 11176 USB 0019 AEROVAC 50171 p/p to USAF Metro via Croughton Awys (Chinsky-NY)
 11176 USB 2346 MAC 40613 p/p to Torrejon CP via Croughton Awys (Chinsky-NY)
 11201 USB 2125 CG 1414 p/p via NMA Miami FL (Shepherd-IL)
 11222 USB 0214 EUROPE 626 p/p via Enkoping(Stockholm) LDOC (Shepherd-IL)
 11367 A3H 1506 AIR CANADA 964 wkg New York Aero (Williams-MN)
 11367 A3H 1528 AVIANCA 051 wkg New York Aero (Williams-MN)
 15021 USB 2243 SCANDINAVIAN 958 wkg Rio de Janeiro Ground Control (LDOC) (Shepherd-IL)
 18023 USB 2047 SOUTHERN AIR 84 SIERRA clg Berne LDOC (Shepherd-IL)
 18023 USB 2032 N708A clg Berne LDOC (Shepherd-IL)

**** TACTICAL ****

4390 USB 1358 ZULU 4 ROMEO wkg PAPA 4 GOLF (Stock-Co)
 5080 USB 0418 PLEAD CONTROL (NAS PT. Mugu CA) wkg ALFA 3 TANGO, etc (Johnson-ID)
 6550.4 USB 0348 NOVEMBER 9 ALFA wkg NMO CS Honolulu HI (Shepherd-IL)
 6500 USB 0329 QUICK SAND wkg BEER TENT (Stock-Co)
 6693 USB 0408 AIR VAC 5344 wkg CANMIL Halifax NS (Shepherd-IL)
 6715 LSB var. SAM 26000 wkg CROWN via Andrews AFB MD (Shepherd-IL)(Pettengill-ME)

6750 USB 0426 NAVY LIMA LIMA 786 wkg MacDill Awys (Ricciuto-NY)
6750 USB 0015 MERLE 46 wkg Lajes Awys (Chinsky-NY)
6756 USB 0029 SAM 24127 wkg Andrews AFB (Shepherd-IL)
7525a USB 1406 JOLLY ONE wkg JOLLY FOUR (SSSup) (Russell-IL)
7562 USB 0207 BRAVO OSCAR YANKEE wkg HOTEL 6 NOVEMBER (Stock-CO)
7765 LSB 1835 PICOPAY (USNS GENERAL HOYT S. VANDENBERG) SSSUP- wkg??? (Wilson-OH)
7851 USB 1924 MAGIC POTION wkg SWEET BAYTREE (Devendorf-CA)
7851 USB 0352 BANANA ONE wkg SWEET BAYTREE (Stock-CO)
8000 USB 2107 TEST ONE wkg TEST TWO (Devendorf-CA)
8967 USB 1225 LARK 75 (WX/R) wkg Yokota Awys (Chabak-AZ)
8970a USB 2115 XRAY 0 KILO wkg 8 ROMEO WHISKEY (Fitzgerald-RI)
8989 USB 0329 SMERK 42 wkg MacDill Awys (Taylor-AZ)
8989 USB 1920 KING 89 (ARRS a/c) wkg McClellan Awys (Sable-CA)
8989 USB 0130 LOBO 89 r/c with MacDill Awys (Williams-MN)
8989 USB 0323 TEAL 37 p/p to Mather Monitor via MacDill Awys (Pettengill-ME)
8993 USB 1158 Navy BRAVO DELTA 045 (P-3 a/c) wkg Clark Awys (Chabak-AZ)
8993 USB 0153 MERMAID r/c with MacDill Awys (Chinsky-NY)
9005 LSB 0015 AIR FORCE ONE wkg SAM CP, AF Ops via Andrews & CROWN (Shepherd-IL)
9007 SSB 0208 SAM 86971 r/c on LSB & USB, Sec. State Haig's a/c (Rankin-KS)
9007 LSB 0250 SAM 24126 wkg Andrews AFB MD (Rankin-KS)
9014 USB 0210 PHARON 60 p/p to Radar Shop via Scott Awys (Chinsky-NY)
9014 USB 0127 KITE 50 wkg Loring Awys (Chinsky-NY)
9018 USB 1633 GLORIA 14 p/p to CUPID ARROW TANGO via Andrews AFB (Shepherd-IL)
9023 USB 2133 MILKY WAY wkg DRACNET (Devendorf-CA)
10780 USB 1221 GOLF PHOTO wkg CAPE LEADER (SSSup) (Chabak-AZ)
11179 USB 2316 Navy Helo 735 wkg MacDill Awys (Shepherd-IL)
11180 USB 1635 MARINE 38427 wkg Andrews AFB MD (Shepherd-IL)
11180 LSB 0012 SAM 24129 p/p to Andrews Metro via Andrews AFB (Chinsky-NY)
11182 USB 1606 EDGY 31 (E-3A Sentry) p/p to Raymond 24 via Scott Awys (Williams-MN)
11182 USB 1729 Navy NOVEMBER JULIET 325 wkg Scott Awys (Shepherd-IL)
11182 USB 0000 DRACNET wkg CLOVER CONTROL via Scott Awys (Chinsky-NY)
11182 USB 0001 KING 15 (ARRS a/c) p/p AIR RESCUE OPS CENTER via Scott Awys (Chinsky-NY)
11182 USB 1533 EAGLE 02 wkg Scott Awys (Williams-MN)
11210 USB 0052 Navy Helo 734 p/p via MacDill Awys (Chabak-AZ)
11226 USB 1548 AIR FORCE ONE wkg Andrews AFB & MacDill Awys (Russell-IL)
11228 USB 0157 GULL 08 (WX/R) wkg MacDill Awys (Williams-MN)
11239 USB 1850 ALFA JULIET 682 wkg McClellan Awys (Sable-CA) (USN a/c Tom - MTC)
11243 USB 0015 CATSKILL with SAC FOXTROT b/c msg (P. Thompson-CA)
11243 USB 0005 REST CAMP c/g FEROCIOUS (Chinsky-NY)
11243 USB 0009 SEA OTTER wkg BROAD BEAM (Williams-MN)
11246 USB 0052 TEAL 23 (WX/R) p/p to Mather Monitor via MacDill Awys (Pettengill-ME)
11246 USB 2129 DELTA LIMA 1 BRAVO (USN a/c) wkg MacDill Awys (Fitzgerald-RI)
11246 USB 2143 Navy LIMA LIMA 779 wkg MacDill Awys (Fitzgerald-RI)
11246 USB 2013 BOY 11 p/p to Patrick Ops via MacDill Awys (Shepherd-IL)
11246 USB 2330 LIMA LIMA 776 wkg MacDill Awys (Williams-MN)
11249 LSB 0215 CANDLESTICK p/p to CARNATION via Andrews AFB MD (Pettengill-ME)
11249 USB 0010 AIR FORCE TWO wkg Andrews AFB (Chinsky-NY)
11407 SSB 1712 ALICE wkg DEPEND (Stock-CO)
13147 USB 0145+ Navy war games - XRAY 9 ROMEO net/damage control (Shepherd-IL)
13204 USB 1906 AIR FORCE ONE p/p to Andrews Metro via Andrews AFB (Shepherd-IL)
13204 USB 1816 SHEATH wkg Andrews AFB (Shepherd-IL) (don't know Greg-MTC)
13210 USB 1245 HEAD DANCER p/p to Raymond One via MacDill Awys (Chinsky-NY)
13211 USB 0155 DOGPATCH wkg GERMAINE (possible duplex op) (Shepherd-IL)
13214 LSB 0005 SAM 24127 p/p STATE OPS via Andrews AFB (Shepherd-IL)
13244 USB 1855 SAM 31681 p/p to CROWN (WHCA) via MacDill Awys (Shepherd-IL)
13244 USB 1335 Navy LIMA SIERRA 20 wkg MacDill Awys (Coleman-MA)
13247 USB 2008 SAM 24197 p/p to SAM CP via Andrews AFB (Shepherd-IL)
13247 USB 1615 MAGNI 44 p/p to OFFUTT Metro via Andrews AFB (Shepherd-IL)
13936 LSB 0212 SANTANA wkg ANDROMADA with cdmsg (Stock-CO)
14686 USB 2122 SWORDFISH 02 p/p to USCG via ATLAS (Rankin-KS)
14955 USB 2338 COMMENCE cdmsg to unid sta (Chinsky-NY)
15015 USB 2345 GENIE 36 p/p to USAF Academy via Scott Awys (Johnson-ID)
15077 USB 2048 TANGO GOLF 254 c/g PUMP BREAK (Devendorf-CA)
18002 USB 2348 AUSSIE 814 p/p to AUSSIE OFFICE via McClellan Awys (Shepherd-IL)
18019 USB 2040 CARFARE wkg 4334 via MacDill Awys (Shepherd-IL)
18025 USB 2109 AUSSIE 718 wkg AIR FORCE SYDNEY (Shepherd-IL)
18027 USB 1815 CORONATION wkg Andrews AFB (Shepherd-IL)
18666 USB 1723 OMAHA 40 UNIFORM wkg SHARK 85 (Shepherd-IL)
20016 USB 1833 CARNATION wkg Andrews AFB (Russell-IL)
20053 USB 1910 CANDLESTICK wkg Andrews AFB (Russell-IL)
20890 USB 0207 INDUCTOR c/g SAVIN 71 (Chinsky-NY)
23179 USB 2050 MISSIONARY wkg STONE (Shepherd-IL)

23265	USB	1615	SAM	26000	r/c with Andrews AFB (Rankin-KS)
23287	USB	1725	TOPSOIL	cdmsg for BARBELL (Russell-IL)	

**** NUMBERS/BEACONS ****

3370a	AM	1205-	GG/YL	- 5dgps	IS-Hier 1st DFC 37	04Oct81 (Demmitt-PA)
4445	AM	0712-	SS/YL	- 5dgps	(333)	01Sept81 (Ross-CAN)
4668	AM	0237-0248	SS/YL	- 4dgps	Fin (322)	27Sept81 (Pfeffer-NY)
4670	AM	0208-	SS/YL	- 5dgps	1-10 count "497" (333)	31Oct81 (Huffaker-MEX)
4730	AM	0606-	EE/YL	- 5dgps	(332)	31Oct81 (Huffaker-MEX)
4787	AM	0305-	SS/YL	- 5dgps		(Huffaker-MEX)
4825	AM	0415-	SS/YL	- 5dgps	(444)	31Oct81 (Huffaker-MEX)
5820	AM	1200-	GG/YL	- 5dgps	- electronic Music IS	04Oct81 (Demmitt-PA)
5910	AM	0505-	GG/YL	- 5dgps		23Sept81 (Nida-MN)
6508	AM	0503-0605+	GG/YL	- 5dgps	Music Box IS (343)	18Oct81 (Nida-MN)
6913	AM	0401-	SS/YL	- 5dgps	"ATT 062-70"	05Nov81 (Nida-MN)
7225	AM	0102-	SS/YL	- 5dgps	"ATT 653-50" (343)	27Oct81 (Huffaker-MEX)
7250	AM	1207-	GG/YL	- 5dgps		04Oct81 (Demmitt-PA)
7404	USB	0632-0643	GG/YL	- 5dgps	Papa November in EE (323)	03Nov81 (Krolak-MI)
7605	AM	0803-	RR/OM	- 5dgps	(yep Russian #s!)	04Oct81 (Demmitt-PA)
7663	AM	0805-	GG/YL	- 5dgps	1-10 count "769"	04Oct81 (Demmitt-PA)
8125	AM	0808-	GG/YL	- 5dgps		04Oct81 (Demmitt-PA)
8875	AM	0234-	SS/YL	- 5dgps		05Nov81 (Bullock-GA)
9268	AM	0200-	GG/YL	- 5dgps	"N" CW IS- Gruppe 41	30Oct81 (Nida-MN)
9377a	AM	0407-	GG/YL	- 5dgps	(gps in 3+2 sequence)	(422) 05Nov81 (Munster-GA)
9435	AM	0323-0330	EE/YL	- 4dgps	(332)	14Oct81 (Munster-GA)
9439	AM	2203-2213	GG/OM	- 5dgps	"493(x3) 999" (241)	21Oct81 (Nida-MN)
9440	AM	0005-	SS/OM	- 5dgps	(544)	07Oct81 (Williams-MN)
9441	AM	0028-	SS/OM	- 5dgps	"475(x2)218(x2)0-0-0-0"	15Oct81 (Nida-MN)
9450	AM	0513-	SS/YL	- 5dgps		19Oct81 (Marshall-AZ)
10184	AM	0436-	SS/YL	- 5dgps		09Nov81 (Nida-MN)
10592	AM	2214-	SS/OM	- 5dgps	(523)	21Oct81 (Davis-KS)
11034	AM	0400-	EE/YL	- 4dgps	"708" 1-10 count	07Sept81 (Devendorf-CA)
11108	USB	0631-	GG/YL	- 5dgps	"Papa November" IS	11Sept81 (Devendorf-CA)
11273	AM	0802-0824	GG/YL	- 5dgps	"604(x3) 1-10 count	Gruppe 87 12Sept81 (Nida-MN)
11532	AM	2245-2339	SS/YL	- 4dgps	(555)	08Oct81 (Davis-KS)
11633	AM	0737-0742	SS/YL	- 5dgps	(344)	29Oct81 (Huffaker-MEX)
11980	AM	0706-0709	SS/YL	- 5dgps	final(x2) (544)	14Oct81 (Munster-GA)
12242	AM	0400-	EE/YL	- 4dgps	"708" 1-10 count, Count 171	05Nov81 (Nida-MN)
12318	AM	0800-	SS/YL	- 5dgps	"ATT 299-55"	12Sept81 (Nida-MN)
14422	AM	1535-	SS/YL	- 5dgps		24Oct81 (Bullock-GA)
14854	AM	0715-0723	SS/YL	- 5dgps	"ATT 542-60"	11Sept81 (Nida-MN)
16415	USB	1440-	GG/YL	- 5dgps		18Oct81 (Williams-MN)
24286	USB	1318-1319	GG/YL	- 5dgps	s/off with whistle	01Oct81 (Hesch-NY)

**** UNIDENTIFIED ****

5822.5	CW	1008	KWL90	- US Embassy, QTH ???	QRA mkr (Gostin-Australia)
11236	USB	1900	TP04	clg Chipaya SS/OM	(Sable-CA)
12835a	CW	2340	mkr	" DE DKB QRL"	(O'Connor-NH)
12907	CW	1250	VRP	- V mkr	(G. Thompson-NM)
14461	LSB	1945	TANGO 8	JULIET 20 clg JULIET 8	WHISKEY 23 (Chinsky-NY)
15016a	CW	1928	ICL	(Soviet AF, QTH??) clg ICK	(Chinsky-NY)

**** RADIOTELETYPE ****

ARGENTINA:	23389	0015	LOR-	Belgrano NAVRAD	67/850n (Wilson-OH)
BRAZIL:	12036	0135	ZYK-	Belem Air - WX b/c	66/425n (R. Alexander-IA)
CANADA:	12726	1437	CFH-	CANMIL Halifax - V mkr	100/850r (R. Alexander-IA)
	4271	0352	CFH-	CANMIL Halifax - WX b/c	100/425n (Eramo-MA)
CHINA, P.R.:	16412	0030	BAR66-	Xinhua - Peking SS/NX	66/425r (B. Alexander-PA)
CONGO:	20850	1850	CLP7-	EMBACUBA Brazzaville - RYs	67/425n (Wilson-OH)
CUBA:	14928	1935	CLN452-	Prensa Latina Havana - EE/NX	66/425n (B. Alexander-PA)
	16137	0005	CML47-	UBARADIO Havana - RYs to NYC	66/425r (R. Alexander-IA)
	18194	2315	CLN203-	Prensa Latina Havana - EE/NX	66/450r (Atkins-WA)
ENGLAND:	8087.5	0320	MKG-	RAF Stanbridge - Fox test	66/850r (R. Alexander-IA)
	9349	2135	GIC29B-	AP London - EE/NX	66/425r (B. Alexander-PA)
	14974	1545	GBW34B-	AP London - EE/NX	66/450r (Atkins-WA)
	18102	1940	GUK38-	Reuters London - EE/NX	66/170r (B. Alexander-PA)
EGYPT:	15845	2140	SMA289-	MENA Cairo-IRs -	66/425r (B. Alexander-PA)
FRANCE:	18671	1605	FTS67-	AFP Paris - EE/NX	66/450n (Atkins-WA)
	25012	2030	FDY-	FF AF Orleans - RYs -	67/425n (Wilson-OH)
FRENCH GUIANA:	9900	var.	RELIG-	FF army Cayenne - tfc -	67/425r (Wilson-OH)
GERMANY, EAST:	18701	1610	ADN	Berlin - EE/NX	66/450n (Atkins-WA)
	22813	1940	ADN	Berlin - EE/NX	66/425n (B. Alexander-PA)
	26450	1225	Y7A92-	MFA/ZID Berlin - ID mkr -	67/425n (Wilson-OH)

ITALY:	20728	1855	ISY2 0 - ANSA Rome RYs 66/425n (B. Alexander-PA)
	24791	1613	ISX24- ANSA Rome FF/NX 66/450n (Atkins-WA)
KENYA:	13366	0150	5YD- Nairobi Air - RYs - 66/425r (B. Alexander-PA)
KOREA, NORTH:	11230	1550	HMK25- KCNA Pyongyang- EE/NX- 66/450r (Atkins-WA)
LIBYA:	12187	1920	CSR26- JANA Tripoli- EE/NX- 66/425r (B. Alexander-PA)
	20560	1714	JANA Tripoli - EE/NX - 66/450r (Atkins-WA)
MARTINIQUE:	16106	1940	FZP61- AFP Ft. de France- FF/NX- 66/425n (B. Alexander-PA)
MOROCCO:	17521	1620	MAP Rabat FF/NX 66/450r (Atkins-WA)
PANAMA:	24032	1240	NBA- NCS Balboa - wkg unid sta- 100/850r (Wilson-OH)
	25516	1930	NBA- NCS Balboa - wkg YW3 - 100/850r (Wilson-OH)
PERU:	12249a	0315	OAG2- Lima/Callao Air - test tape - 66/425n (R. Alexander-IA)
SOUTH AFRICA:	26141	1240	ZRH- Fisantekraal NAVRAD- 67/850r (Wilson-OH)
SUDAN:	18165.7	2227	STK- Khartoum Air - test tape - 66/425r (R. Alexander-IA)
	18788	1745	SUNA Khartoum - EE/NX 66/425r (B. Alexander-PA)
U.S.A.:	6340.5	0154	NMG- CS San Francisco wkg CGC Yocona-100/170 (Devendorf-CA)
	16372	1825	WFD86- UPI New York - EE/NX 60/425n (B. Alexander-PA)
	25380	1725	NMA- CG Miami- NX relay to NPIN & WTER- 100/170r (Wilson-OH)
U.S.S.R.:	15931	0500	RBI78- TASS Moscow - EE/NX - 66/450r (Atkins-WA)
	17570	1600	RTU44- TASS Moscow - FF/NX - 66/425r (B. Alexander-PA)
	18406	1716	RCT57- TASS Moscow - FF/NX - 66/450r (Atkins-WA)
VIETNAM:	15743	1555	VNA5- VNA Hanoi - EE/NX 66/450r (Atkins-WA)
SHIPS:	8300a	0503	NNHA- CGC Acushnet - RYs - 100/170r (R. Alexander-IA)
	12515a	0008	UWLF- Kinghisepp - 3SC t/c to URBZ- 66/425n (R. Alexander-IA)
	12515a	0116	EWVJ- Arktika - 3SC to URBZ - 66/425n (R. Alexander-IA)

**** VLF//LW//MW ****

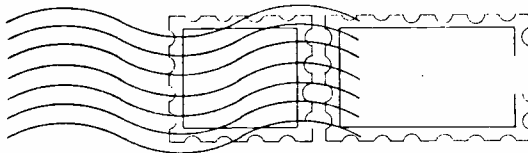
330	AM	0840	DC - Aviation WX b/c (Washington DC) (Krist-VA)
343	CW	0637	PJG- Willemstad, Curacao Neth. Antelles - beacon (Brown-IL)
380	CW	0728	LIO- Puerto Limon, Costa Rica - beacon (Brown-IL)
385	CW	0710	PP- Anapolis Air Base, Brazil - beacon (Brown-IL)
391	CW	0635	ZDZ- Belize Intl' Airport, Belize - beacon (Brown-IL)
411	AM	0436	??- Yakima Washington - airport closure warning (Moman-CAN)
500	CW	2024	AXB- Blavand, Denmark wkg GUTF Donnington (Conway-UK)
500	CW	0805	EAS- Santander, Spain wkg HIAF Cabo Mayor radio (Conway-UK)
500	CW	2040	FFC- Bordeaux, France CQ mkr (Conway-UK)
529	AM	0343	SQM- Level Island, Alaska - WX b/c (Moman-CAN)
1609.8	AM	0835	Traveller Info Service, Wenatchee Nat'l Forest, WA (Moman-CAN)
1609.8	AM	0313	Traveller Info Service, Cheif Joseph Dam, WA (Moman-CAN)
1722	AM	2055	IDC- Cagliari, Sardinia wkg SWUI Link Love (Conway-UK)

*** QSLs ***

ANTARCTICA:	NNN	0ICE	(USN MARS) McMurdo- card in 31d XRP 13974 kHz (Vranes-PA)
AUSTRALIA:	VIP3-	AORTS	Perth-card in 12d XRP 8597 kHz (Kidd-CA)
AZORES:	CUG33-	San Miguel	Radio, ltr, CIRM card 30d for IRC- 6393.5 kHz (Chinsky-NY)
CANADA:	CHU-	SFTS	Ottawa - Fleming card in 27d XRP 3330 kHz (Parks-FL)
CHINA, P.R.:	BPM-	SFTS	Shanghai - blue clock card 181d XRP- 15000 kHz (C. Thompson-CAN)
	BPM-	SFTS	Shanghai - clock card in 287d XRP - 15000 kHz (Chinsky-NY)
COSTA RICA:	TIM-	Limon	Radio - freq only ltr in 17d for MS- 13100 kHz (Vranes-PA)
DENMARK:	AXB-	Blavand	Radio - PFC in 11d for IRC - 500 kHz (Conway-UK)
DIEGO GARCIA:	NNN	0NRS-	(USN MARS) PFC in 15d for MS 13975 kHz (Chinsky-NY)
DJIBOUTI:	FUV-	FF	NAVRAD - PFC in 21d for FF rpt- IRC - 13042.5 kHz (Conway-UK)
ENGLAND:	AJE-	Croughton	Awys (USAF) PFC in 25d for MS - 11176 kHz (Chinsky-NY)
GERMANY, WEST:	Radio	Free	Europe, Holzkirchen- card 32d for IRC- 15775 kHz (Conway-UK)
HAWAIIAN IS.:	WWVH-	SFTS	Kauii - Canoe Aloha card- 27d for MS - 15000 kHz (Tate-WV)
IRAQ:	YIR-	Basrah	MARCO- QSL card in 44d for IRC - 16906 kHz (Chinsky-NY)
PORTUGAL:	CTV/CTU-	Monsanto	NAVRAD- PFC in 35d for IRC - 12808.5 kHz (Conway-UK)
SCOTLAND:	GKR-	Wick	Radio no data ltr in 39d for IRC - 12709 kHz (Vranes-PA)
SOUTH KOREA:	AGA80S-	(USAF MARS)	Osan AB- PFC in 17d for MS - 14389 kHz (Chinsky-NY)
	AGA8KU-	(USAF MARS)	Kunsan AB - PFC in 20d for XRP- 14389 kHz (Chinsky-NY)
	AGA8PS-	(USAF MARS)	Palgong San- PFC in 17d for MS- 14389 kHz (Chinsky-NY)
	AGA8KJ-	(USAF MARS)	Kwang Ju AB- PFC in 19d for MS- 14389 kHz (Chinsky-NY)
	AGA8TA-	(USAF MARS)	Taegu AB - PFC/AFCC card-17d for MS-14389 kHz (Chinsky)
U.S.A.:	New	York	Aero - date only ltr in 06d for MS - 3001 kHz (Jones-VA)
	NMA-	CG	Miami FL card in 16d for MS - 6518.8 kHz (Tate-WV)
	WOO-	Ocean	Gate R. QSL card in 07d for MS - 17291.8 kHz (Tate-WV)
	WLO-	Mobile	MARCO AL - ltr in 57d for MS - 4413.2 kHz (Tate-WV)
	NMA-	CG	Miami FL - QSL card in 15d XRP - 8984 kHz (Chinsky-NY)

** Holding remainder of QSL returns for next months column.....

** To one and all, Seasons Greetings! Merry Christmas, Happy Hanukkah, or bah humbug!....
Whatever your persuasion.... Happy New Year Gang - see you all next year.



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Deadline: 12th of the month

QSL REPORTS

Greetings and welcome to the December edition of QSL reports. A record 73 contributors this time, so without any further fanfare here we go:

EUROPE

- ALBANIA: Radio Tirana, 7120, f/d Revolutionairy Spirit card in 13 weeks, (Wilkins-CO); 7300, same in 166 days, 2 IRC (Snider-ONT); 9750 same along with sked in 74 days (Manning-NM).
- BELGIUM: BRT, 11695, f/d Gerard Walschap cd in 30 days (Byron-NY); f/d "Depanne Zeelaan" cd in 48 days (Snider-ONT), f/d Herman Feirlinck and Cyriel Bouysse cds in 23 days (Alexander-NC), f/d Herman Feirling cd in 50 days (Smith-FL); 15175, f/d Cyriel Bouysse cd in 25 days (Miller-CA), f/d world map cd in 42 days (Heffer-NY); 15365, same in 31 days, 1 IRC (Harvey-QUE); 15385, f/d Dijver and Nepomucenus Bridge cd in 69 days, (Snider), f/d city square cd in 192 days (?), (Cox-LA). How many of you miss David Monson ? (kap).
- BULGARIA: Radio Sofia, 9725, date only Municipal Building cd in 104 days, (Smith-FL); 11750, date only Sofia Square cd in 89 days (DeSoto-LA). Something new, non full data cards (kap).
- CZECHOSLOVAKIA: Radio Prague, 5930, f/d 45th Anniversary cd in 27 days along with sked (Pfeffer-NY); 7345, f/d Old Town Square cd in 47 days (Streeter-NY), f/d 45th anniversary cd in 30 days (Miller-CA); 11990, same in 32 days (Krist-??), same in 41 days (Fortmann-FL).
- DENMARK: Radio Denmark, 15165, f/d Radiohouse Aerial card in 30 days, no rp (Manning-NM). RD may have an important announcement regarding resumption of English service shortly after the first of the year (kap).
- ENGLAND: VOA Wooferton Relay, 7200, f/d VOA Building cd in 22 days (Viau-QUE), same in 11 days (Alexander-NC); 15205, f/d 40th Anniversary cd in 17 days (Hall-CA); BBC, 9915, no data Tower Bridge card in 22 days (Pfeffer-NY); 15070, same in 66 days (Schlesinger-TX). Best (and only) way to get f/d card from England is via VOA. (kap).
- FINLAND: Radio Finland, 15400, usual no data Finnish Industry card in 36 days, 1 IRC (The Tedfords-MI). Maybe VOA will build a relay here (kap).
- FRANCE: Radio France International, 17720, f/d 50th Anniversary cd in 13 days along with sticker (Krist); 17865, same along with pennant in 21 days (Byron-NY); same in 36 days (Ward-QUE); 21620, same in 18 days (Alexander-NC). Nice people at RFI (kap).
- GERMANY, DEMOCRATIC REPUBLIC: Radio Berlin International, 9560, f/d Discone Antenna folder cd in 86 days (Streeter-NY), same along with Hardcover book in 68 days (Huber-PA); 9730, f/d Rostok Street Scene cd in 106 days (Snider-ONT), f/d Peace Dove cd in 120 days (Huffaker-MEX).
- GERMANY, FEDERAL REPUBLIC: Radio Free Europe, 11815 (FRG site presumed), frequency only map card in 83 days via Washington Address (Parks-FL); DUETSCHER WELLE, 6085, no data circles cd in 49 days (Snider-ONT); 15235, same in 94 days (Alexander-NC).
- GREECE: Voice of Greece, 9515, f/d scene cds in 51 days (Huber-PA), same in 49 days (Tanigawa-HI), in 75 days (Kanopka-NY); 11730, same in 86 days, 1 IRC (Boone-TX), in 83 days (DeSoto-LA), in 71 days, 1 IRC (Johnson-ID) in 102 days, 2 IRC (The Tedfords-MI); VOA via Rhodes, 6015, f/d VOA Building cd in 9 days (Pfeffer-NY); VOA via Kavala, 15205, f/d Satellite Americom cd in 16 days (Viau-QUE)...

HUNGARY: Radio Budapest, 9585, f/d Logo cd in 64 days (Hall-CA); f/d City Scene cd in 69 days (Hahn-CA); 9835, f/d Blue Building cd in 28 days, (Snider-ONT); 17710, f/d map cd in 55 days (Tanigawa-HI), f/d Building cd in 77 days (Alexander-NC). Radio Budapest's Short Wave Club Bulletin, issued every other month at no cost to members is perhaps the best of all the Station Sponsored Club Bulletins (kap).

IRELAND: South Dublin Radio, 6243, f/d postcard in 19 days, 2 IRC (Streeter-NY); Radio Dublin, 6910, f/d map cd in 59 days, 1 IRC (D'Angelo-PA), same in 42 days, 2 IRC (Snider-ONT), f/d "ledger sheet letter" in 63 days, 2 IRC (Robinson-AUSTRALIA).

ITALY: RAI, 9575, f/d Giorione painting cd in 167 days (Snider-ONT); 11800, f/d Saint Teresa sculpture cd in 115 days (Manning-NM).

LUXEMBOURG: Radio Luxembourg, 6090, f/d antenna cd in 48 days, 1 IRC (Huber-PA), same on second try in 44 days (Alexander-NC).

MALTA: International Christian Radio via Radio Mediterran, 9515, f/d post card of CN Tower in Toronto, Canada in 3 weeks - address is P.O. Box 521, Station "F", Toronto, Ontario, Canada M4Y 2 LB (Lobdell-MA). Thanks for the info, Chris (kap); Duetsche Welle, 11865, usual n/d cd in 61 days (Boone-TX); Xandir Malta, 9670, no data dissapointing form letter in 26 days (Krist).

NETHERLANDS: Radio Netherlands via Lopik, 17605, f/d Johannes Jelgerhuis painting cd in 11 days (Cook-CA), f/d Three Personnages cd in 58 days along with sked and DX catalogue (D'Angelo-PA).

NORWAY: Radio Norway, f/d Costumes card in 8 weeks (Wilkins-CO); 15135, same in 28 days (Hahn-CA); 15175, same in 71 days, 2 IRC (The Tedfords-MI).

POLAND: Radio Polonia, 6095, f/d Warsaw-Old Town Square cd in 64 days (Smith FL); 6135 same in 77 days (Smith); 5225, f/d Praga District cd in 39 days (Hall-CA); 15120, f/d Tazienki Park cd in 34 days (Boone-TX), f/d Pen & Ink Print cd in 41 days (Cox-LA), same in 54 days (Snider-ONT), same in 36 days (The Tedfords). Note - no Polish jokes will be printed in this column (kap). As a matter of fact, no ethnic slurs of any kind will be tolerated (kap).

PORTUGAL: Radio Portugal, 17880, f/d Oficiana de Gil Vicente 1506 cd in 27 days (Tanigawa-HI); 11925, f/d Ilha dos Amores cd in 3 weeks (Wilkins-CO), f/d Nicolas Ambroise Cousinet cd in 26 days (Alexander-NC), same in 40 days (Boone-TX).

ROMANIA: Radio Bucharest, 9570, f/d cd in 78 days (Snider-ONT); 11840, same in 60 days (Byron-NY); 11940, same in 65 days (Manning-NM), in 81 days (Alexander-NC), in 80 days (DeSoto-LA), in 32 days (Robinson-AUST), 15380, in 75 days (McKinney), 17790, in 65 days (Robinson).

SPAIN: Radio Exterior de Espana, 9630, f/d cards in 25 days (Boone-TX); 11880, same in 68 days (Pfeffer-NY), in 5 weeks (Wilkins-CO), in 36 days (Van Beurden-CA), in 30 days (Cooke-HI), in 36 days (Forrester-SC).

SWITZERLAND: Swiss Radio International, 9725, f/d scene cd in 21 days, along with travel booklet (Zethmayr-TN), f/d scene cd in 18 days (Pfeffer-NY), same in 25 days (Boone-TX), in 24 days, 2 IRC (The Tedfords); 15305, same in 29 days, 2 IRC (Forrester-SC), in 23 days, 1 IRC (Thompson-NM).

VATICAN CITY: Radio Vatican, ???? , f/d 50th Anniversary card in 21 days, 1 IRC (Ward-QUE).

ASIA

CHINA: Radio Peking, 17680, f/d Peihal Park cd in 24 days (Boone-TX), 17855, f/d Hall of Supreme Harmony cd in 34 days along with pennant (Krist), same in 20 days (Grijalva-AZ), same in 2 weeks (Wilkins-CO); PSE Zingjiang, 6120, letter in Chinese along with 2 postcards in 5 weeks (Tait-AUST).

CYPRUS: Cyprus B.C., 9695, f/d cd in 35 days, 1 IRC (Streeter-NY).

INDIA: All India Radio, 15335, f/d Sikh Holy Book card in 12 weeks (Wilkins).

INDONESIA: RPDP2 Lombok Timur, f/d II letter in 58 days for II report and ms, RRI Ujung Pandang, 4753, f/d II Letter in 5 months after follow up for II report and ms; RRI Surakarta, 4932, f/d II letter for II report, no rp in 30 days (Tait-Australia); RRI Nusantara - II Yogyakarta, 5046, no data veri statement letter in 3 weeks for II report, ms and local postcards (Lazarus-LA); Voice of Indonesia, 11790, f/d Bromo Volcano cd in 60 days (Reinecker-PA); f/d Burial of a Prominent Individual cd in 164 days, 1 IRC (Tanigawa-HI).

IRAN: Voice of the Islamic Republic of Iran, 9022, f/d crowd scene cd in 66 days along with other goodies, 2 IRC (Selvey-MA); same in 84 days (Smolinski-MD).

IRAQ: Radio Baghdad, 9745, f/d folder cd in 136 days (Alexander-NC), same in 46 days, 1 IRC (Snider-ONT); same in 88 days (Smolinski-MD).

ISRAEL: Galei Zahal, 14728, f/d Microphone Head cd in 42 days (Schlesinger-TX); Kol Yisrael, 9815, f/d Jerusalem, Old City, cd in 32 days SS report (Lecuona-ARGENTINA); 11637, same in 83 days (The Tedfords-MI); 15582, f/d Israela Museum cd in 53 days (Manning-NM).

JAPAN: NHB, 3925, f/d card in 42 days, 1 IRC (Cooke-HI); 6055, same in 95 days, 1 IRC (Parks-FL); Radio Japan, 9595, cd in 105 days, 2 IRC (Manning-NM); 15310, in 21 days (Hoffman-PA); 17755, in 23 days (Miller-CA), in 24 days (Pfeffer-NY), in 20 days (Zehr-NV); 21610, in 10 days, (Thompson-NM); 21640 in 46 days (snider-ONT), in 13 days (Kapinos).

KUWAIT: Radio Kuwait, booklet with info in 38 days, 2 IRC (The Tedfords).

LEBANON: Voice of Lebanon, 6550, f/d letter in 4 months, 1 IRC (Nikolich-IL); Radio Lebanon, 15370, f/d building card after 9 years of effort for 2 IRC (Nikolich). Patience, patience, patience (kap).

KOREA, NORTH: Radio Pyongyang, f/d actors card in 60 days for 1 IRC (Whitzman-QUE). Thanks for the call (kap).

KOREA-SOUTH: Radio Korea, 9570, f/d Water Jar cd in 380 days for follow up, 6 IRC total (G. Raymond-MA); same in 260 days total (Kanopka-NY); 11725, same in 72 days, 2 IRC (Taylor-AZ); same in 77 days, IRC (DeSoto-LA); 11830 same in 25 days (Boone-TX). Can't figure out the timing differences (kap).

MALAYSIA: Radio Malaysia - Sabah, 4970, f/d map card in 29 days, EE report and ms (Schlesinger-TX); RTMS-Kuching, 7160, f/d Broadcasting House cd in 81 days, 1 IRC (Tanigawa-HI)

MONGOLIA: Radio Ulan Bator, 12070, f/d folder card along with pennant in 5 months (Tait-AUST).

PAKISTAN: Radio Pakistan, 21757, time/freq Badshahi Mosque card in 7 weeks, along with sked and magazine (Wilkins-CO).

PHILIPPINES: VOA Poro/Tinang Relay, 15425, f/d VOA Building cd in 9 days, (Thompson-NM); Radio Veritas Asia, 9535, f/d Hummingbird card in 37 days, 2 IRC (Murff-NM); date only cd in 23 days for monitor report (Miller-CA); FEBEC, 17810, f/d Bamboo Hut cd in 20 days, 1 IRC (Huber-PA).

QATAR: QBS, 11730, f/d map card in 47 days (D'Angelo-PA); 15285, same in 60 days for 1 IRC (Witte-CA).

SAUDI ARABIA: BSKSA, 11855, f/d Crossed Swords card in 144 days (Sherwood-MA), same in 107 days (Smolinski-MD); same in 195 days (G. Raymond-MA). No need for rp here, just a very slow verifier, (kap).

SINGAPORE: Singapore Broadcasting Corp, 5052, f/d SBC Logo card in 30 days, (Johnson-ID); 11940, same cd in 134 days, 2 IRC (Lecuona-ARGENTINA); same in 5 weeks (Wilkins-CO).

TAIWAN: Voice of Free China, 15270, f/d cd along with "goodie" package in 31 days (O'Dell-AR); 15270, same in 38 days, 3 IRC (The Tedfords-MI); 17800, same in 26 days (Jamieson-CA)..

TURKEY: Voice of Turket, 7215, f/d "Man Breaking Butterfly Net!" card along with pennant and stickers in 28 days, 1 IRC (Huber-PA); 15125 same card and presents in 29 days, 2 IRC (Manning-NM).

UNITED ARAB EMIRATES: UAE Radio, 15320, f/d map card in 23 days (D'Angelo-PA), 17775, same in 30 days (Mellinger-NJ); same in 36 days (Smith-FL); same in 33 days (Huber-PA).

VIETNAM: Voice of Vietnam, 15012, full data card along with schedule in 70 days, no rp (D'Angelo-PA).

YEMEN: (ARAB REPUBLIC): Radio Sana'a, 9780, date/frequency mimeo form letter in 235 days for EE/FF report and 1 IRC (Kapinos). Yes, I was happy to get it (kap).

AFRICA

- ALGERIA: RTV Algerienne, 21635, f/d Folder card with photo of Centre Nodal RIA cd in 58 days, 2 IRC (Cook-CA).
- ASCENSION: BBC Relay, 6005, usual no data Bridge card in 6 weeks (Wilkins-CO); 21660, same in 21 days for 2 IRC (Taylor-AZ). Again, best bet here for a F/d card is via VOA. (kap).
- CAMEROUN: Radio Bofoussam, 4000, date/time FF form letter in 61 days, 2 IRC (Schlesinger-TX). Very good, not often reported as QSLd. (kap).
- CANARY ISLANDS: Radio Exterior de Espana Tenerife Relay, 15365, f/d card in 30 days, 1 IRC via Madrid (Leite-MA).
- EGYPT: Radio Cairo, 9475, f/d card in ?? (Lord-CA); same in 75 days (Huber), 12000, same in 57 days (Boone-TX). Rita is back, with a new pen (kap).
- GABON: Radio France International Moyabi Relay, 15435, f/d RFI 50th Anniversary cds in 28 days (Marshall-AZ); in 22 days (G. Raymond-MA); in 29 days (Tait-AUST). Africa Number One, 11755, no data mimeo form letter in 81 days, 2 IRC, (Streeter-NY); 4812, same in 31 days, 2 IRC (G. Raymond-MA) Obviously, FRI is the way to go for f/d QSL. (kap)
- GHANA: Ghana Broadcasting Corporation, 4915, f/d Logo card in 30 days, 2 IRC (Murff-NM); same in 50 days (Hesch-NY); same in 48 days)????(.
- LIBERIA: ELBC, 3255, f/d blue card in 10 months for EE report and 3 IRC (Nikolich-IL); VOA Monrovia Relay, 3990, f/d VOA Building card in 10 days (Kapinos); 7280, same in 12 days (Pfeffer-NY).
- MADAGASCAR: Radio Netherlands Relay, 15220, f/d Almshouses cd in 17 days (Huber-PA); same in 53 days (Boone-TX).
- MALI: R Dif Nationale, 7110, no data map card with sekd typed on back in 7 weeks for FF report and 2 IRC (Wilkins-CO).
- MOROCCO: United Nations Radio via VOA Tangier Relay, 15195, f/d UN Building card in 4!!!! days (Kanopka-NY).
- NAMIBIA: Radio SouthWest Africa, 4965, f.d desert scene card in 30 days for EE report and 2 IRC (G. Raymond-MA).
- NIGER: ORTN, 5020, f/d Maps of Niger card in 45 days for EE report and 1 IRC (B. Raymond-MA). The brothers Raymond had a pretty good month (kap).
- NIGERIA: FRCN Ibadan, 6050, f/d letter in 53 days, 1 IRC (Viau-QUE); Voice of Nigeria, 15120, f/d Arcade card in 192 days for 2 IRC (Murff-NM); f/d Milk Sellers cd in 211 days, 1 IRC (Hesch-NY).
- SIERRA LEONE: SLBS, 5980, f/d personal letter with information on Sierra Leone in 46 days, 2 IRC (Harvey-QUE).
- SOUTH AFRICA: Radio RSA, 5980, f/d Johannesburg view cd in 48 days, SS report (Lecuona-ARG); 6065, f/d Elephants cd in 45 days, SS report (Fernando-NY); 9580, same cd in 17 days (Hall-CA); same in 23 days (Thompson-NM), same in 28 days (The Tedfords); 11800, same in 24 days (Grijalva AZ); in 32 days (Pfeffers-NY), 15325, same in 21 days (Alexander-NC), 17780, same in 28 days (Krist-VA).
- SWAZILAND: Trans World Radio - Manzini, 9730, f/d transmitter site folder card in 47 days, 1 IRC (D'Angelo-PA).
- TRANSKEI: Capital Radio, 3950, f/d large QSL card, the second one for the same report, in 180 days (Lecuona-ARGENTINA).
- ZAIRE: La Voix Du Zaire, 15245, f/d letter in 65 days for EE report and 3 IRC, v/s Mulamba Kapajika, Director (Leite-MA). Nice go, Steve. (kap).

OCEANIA

- AUSTRALIA: VLM-4, Brisbane, 4920, f/d Map card in 24 days, 2 IRC (Huber); same in 28 days (Manning-NM); VLW-9 Perth/Waneroo, 9610, f/d map card in 37 days, 2 IRC (Snider-ONT); Radio Australia, 9580, form letter advsing that QSLs are not available in 20 days (Zethmayr-TN). Word has reached me that there may not be a "QSL Month" for Radio Australia this year. Thus, the best (and only) bets for "Down Under" QSLs are the regionals, who have always been decent verifiers (kap).
- COOK ISLANDS: Radio Cook Islands, 11760, f/d "Conch Shell" card for 4 page report on second try (Nikolich-IL); same in 17 days, 3 IRC (Jones-VA). Someday old kap is going to get up (or stay up) and bag this one (kap).

GUAM: KTWR, 11840, f/d Green Map card in 2 weeks for EE report and U.S. 18¢ mint stamps (Wilkins-CO). 20¢ stamps now, folks (kap).

KIRIBATI: Radio Kiribati, 16433, mimeo letter (Hall-CA).

NEW CALEDONIA: France Regions 3, 11710, date/frequency form letter with wrong date in 15 weeks for FF report and 1 IRC (Wilkins-CO). Wasn't this the place that the Mchaes Navy crew used to go for R&R (kap).

NEW ZEALAND: Radio New Zealand, 11945, f/d Native Statue Card in 36 days along with pennant and skd for 2 IRC (Leite-MA); 17860, f/d Man by Lake card also with pennant and skd in 39 days, 3 IRC (Tate-WV).

PAPUA NEW GUINEA: Radio East Sepikt, 3335, f/d NBC Map card in 43 days for EE report and 2 IRC, requesting more reports to be send to the Wewak address (Heller-WA).

SOLOMON ISLANDS, SIBC, 5020, f/d logo card in 21 days for ms (Cooke-HI); same in 14 days (Smolinski-MD).

SOCIETY ISLANDS (TAHITI): France Regions 3, 11825, f/d blue/white conch shell cd (ala Cook Islands) in 136 days, 1 IRC (Streeter-NY), same in 99 days, FF rpt, 2 IRC (Manning-NM); in 22 days (Hall-CA); in 35 days for 2 IRC and FF report (Harvey-QUE); f/d "native girl" cd in 120 days for tri lingual form and ms (Murff-NM); 15170, same card in 138 days, 6 IRC (Christopher-NJ), in 23 weeks, FF report (Wilkins-CO), in 125 days for EE report and 1 IRC (Kanopka-NY); f/d Logo card in 30 days, 2 IRC (Leite-MA), in 86 days, 1 IRC (Boone-TX), in 64 days, FF report and 1 IRC (Tanigawa-HI). Looks like 2 things happened, folks, #1 they cleaned out their QSL file and #2, the "nудie cutie" card is a thing of the past, so sad (kap).

USSR

Radio Moscow Sites:

Ashkabad, 15295, in 45 days (Viau-QUE)

Kazan, 9580, in 5 weeks (Wilkins-CO)

Kuanas, 11860, in 45 days (VIAU-QUE)

Komsomolsk on Amur, 9795, in 5 weeks (Wilkins-CO)

Lvov, 11920 in 5 weeks (Wilkins); 11750 in 41 days (Pfeffer)

Moscow, 11905, in 64 days (Leite-MA)

Petropavlosk-Kamchatsky, 12010, in 45 days (Viau), 17700, 15425, 15245, in 8 weeks (Wilkins); 21530, in 68 days (D'Angelo-PA).

Riga, 15220, in 48 days (D'Angelo)

Simferopal, in 68 days (D'Angelo)

Vinnits, in 5 weeks (Wilkins)

Regional Stations (site may be anywhere in Soviet Union)

Radio Kiev, 9800, in 46 days (Huber-PA); 17870, in 160 days (Huffaker)

Radio Tashkent, 15460, in 63 days (Tate-WV), in 41 days (Leite-MA)

Radio Vilnius, 11770, in 180 days with pennant (Ross-ONT)

Radio Yerevan, 17870, in 81 days (Johnson-ID); in 89 days (Manning-NM)

Radio Station Peace and Progress: (will not supply site on cards)

15435 in 60 days (G. Raymond-MA); "19 MB" in 68 days (Tanigawa-HI).

SOUTH AMERICA

ARGENTINA: LRA-31, 6060, frequency only (whih was wrong) RAE card in 31 days for SS report and 1 IRC (Harvey-QUE); Radio El Mundo, 6120, date and frequency card in 5 weeks for SS report and photo (Herkimer-NY).

BOLIVIA: Radio Illimani, 6025, date/frequency form letters in 60 days for SS report and 2 IRC (Lay-VA); in 102 days for EE report and 2 IRC (McKinney-??); in 80 days for 2 IRC and SS report (Huffaker-MEX); in 46 days for SS report and ms (Hall-CA), in 6 months for SS report and ms (Lobdell-MA). A very good way to QSL Bolivia, methinks (kap).

BRAZIL: Radio Bras, 15290, f/d sunset in Brasilia card in 50 days, (Lord-CA), same in 27 days (VanBeurden-CA), in 28 days (Pfeffer-NY); 17830, same in 36 days (Snider-OT), in 22 days (Thompson-NM). Most also rcvd skeds and/or stickers.

COLOMBIA: Radio Sutatenza, 5075, date/frequency letter in 156 days for EE report and 1 IRC (Kanopka-NY), 5095, same in 49 days for SS report and 1 IRC (Boone-TX). A couple of years ago this station had a very nice SS/EE folder QSL. Must have run out and not been reprinted (kap).

ECUADOR: Radio Quito, 4920, no data white and blue folder card in 39 days for SS report and 1 IRC, v/s Jose Almeida (Viau-QUE); same in 13!!! days for SS report and ms (Kanopka-NY); HCJB, THE VOICE OF THE ANDES, 11835, f/d "SPEEDX" card in 39 days (Harvey-QUE); 15155, f/d 50th Anniversary card in 29 days (D'Angelo-PA); 15360, same in 36 days (Fortmann-IL), DX Part Line 20th Anniversary card in 110 days (Hoffman-PA). Remember the 50th Anniversary Pennants I offered as a contest prize several months ago? Some people snickered, but it turns out that these pennants were not generally distributed outside of Ecuador and have turned out to be quite a collectors item (kap).

FRENCH GUIANA: France Regions 3, Cayenne, 3385, f/d folder card in ?? for SPEEDX tri lingual form and ms (Lay-VA); 6170, same in 35 days for EE report and 3 IRC (G. Raymond-MA).

SURINAME: Radio Apintie 5005/5006, f/d letter, tourist info and pennant in 58 days for EE report and 2 IRC (Marshall-AZ); same without pennant in 3 weeks for Dutch report (Wilkins-CO). I would like to take this opportunity to thank Sam Barto, NASWA QSL Editor, for presenting me with an Apintie pennant at his NEADSO banquet in September.

VENEZUELA: Radio Occidente, 3225, date only personal letter and post card in 57 days for SS report and ms (Streeter-NY), same in 56 days for SS report and ms (Hall-CA); Radio Valera, 4840, date only Valera Scenes cd in 260 days for SS report (Huffaker-MEXICO); Radio Yaracuy, 4940, date/frequency form letter in 140 days for SS letter and 1 IRC (Huffaker).

NORTH AMERICA

ANTIGUA: BBC Relay, 6195, usual n/d cd in 9 wks (Wilkins-CO); Deutsche Welle, 6040, usual n/d sticker cd in 55 days (Pfeffer-NY).

BONAIRE: Radio Netherlands Relay, 9590, f/d Almshouses card in 14 days (Coutermarsh-VT); 9715, Johannes Jelgerhuis cd in 25 days (Alexander-NC); TRANSWORLDRADIO, 9700, n/d letter and sked in 14 days (Zethmayr-TN), 9755, f/d tower card in 150 days (McKinney), 11755, same in 27 days for U.S. stamps (Thompson-NM); 11815, same in 33 days, 2 IRC (Hall-CA). A n/d letter is most unusual (kap).

CANADA: CFRX - Toronto, 6070, date/freq CFRB Marine Mobile card in 12 days (Pfeffer-NY), same in 12 days along with sticker (D'Angelo-PA); CKZU - Vancouver, 6160, f/d BCB Centre cd in 17 days, 1 IRC (Johnson-ID); Radio Canada International, 5960, f/d International Year of the Disabled Do It Yourself card in 2 months (Cuppy-IN); 35th Anniversary Do It Yourself card (9755 kHz) in 51 days (Krolak); 11955, Disable Year cd in 25 days (Viau-QUE); 11960, same in 40 days (Lord-CA). Pennants were also received by all (kap).

COSTA RICA, TIQ, Radio Casino, 5954, f/d EE/SS plain card in 65 days along with a picture postcard for EE report on EE transmission and 2 IRC, green pennant also rcvd (Pfeffer-NY).

CUBA: Radio Moscow Relay, 9600, f/d card in 48 days (Hall-CA); same in 8 weeks (Wilkins-CO); 10000, "We Do Not Broadcast on 10000" non QSL in 5 weeks (Wirrell-MA, Kapinos-MA). Oh yeah, try selling that to the dozens of U.S. DXers who heard them booming away on 29 September. Most likely the Cuban engineers didn't tell Moscow about the slight "error". Radio Havana Cuba, 11725, f/d black and purple pattern card in 205 days (Snider-ONT); 9525, same in 60 days for SS report (Lord-CA); 11760 f/d Motel Colony cd in 32 days (DeSoto-LA); 11760, f/d Logo cd in 194 days (Johnson-ID); 11920, same in 242 days (Krist-VA).

GUATEMALA: Radio Nacional, 6180, date/frequency (wrong) blue and white flag card in 145 days, v/s Arely de Affre, Secretaria, for SS report and ms pennant also received (Shlesinger-TX); same in 14 months (Fisher-MA).

HONDURAS: HRVC, 4820, f/d logo cards in 41 days, 2 IRC (Cox-LA); in 30 days SS report (Lecuona-ARG), in 21 days, 1 IRC (Tanigawa-HI), in 27 days, 3 IRC (Streeter-NY).

MONTERRAT: Deutsche Welle Relay, 11865, usual no data DW sticker card in 35 days, SS/EE report (G. Raymond-MA); in 1 week for EE report (B. Raymond-MA). Gee, Greg, Bob really beat you this time (kap).

NICARAGUA: La Voz De Nicaragua, 5950, usual no data SS letter in 49 days for SS report and 2 IRC (Pagano-DC), same in 7 weeks along with pennant for SS report (Wilkins-CO); same in 40 days for SS report and 2 IRC (Streeter-NY).

UNITED STATES OF AMERICA: United Nations Radio, 11735, f/d logo card in 256 (Kupinos) (Marshall-AZ); 11830, same in 22 days (Huber-PA); same in 10 days (Kupinos); 15120, same in 11 days (Johnson-ID); 21710 same in 34 days (Manning-NM).; WINB - Red Lion, 15185, f/d red/white/blue card in 3 months for ms (Jones-VA); WYFR - Okochobee, 15130, f/d logo card in 28 days (D'Angelo-PA), 11875, same in 17 days (Zethmayr-TN); KGEI - San Francisco, 15280, f/d station card in 50 days for ms (Manning-NM), f/d San Francisco Scenes cd in 59 days, ms (Marshall-AZ); AFRTS - GREEN VILLE, 9590, f/d Department of Defense Emblem cd in 14 days (Huber-PA).

U.S.A. (Persumed): Radio Cuba Libre, 6995, f/d typed index card along with plastic medallion and info on "Movimiento Democrataca Cristiano" in 60 days for SS report and U.S. ms. (Smolinski-MD). Chris advises that the envelope arrived with no postage of any type.

NOT QUITE SWBC BUT INTERESTING

ANQUILLA: Caribbean Beacon, 1610, f/d card in 22 days (Smolinski-MD) in 7 days for IRC (Wirrell-MA).

CAYMAN ISLANDS: Radio Cayman Islands, 1555, frequency only personal letter in 19 days for 1 IRC (Krist-VA), same in 39 days (Smolinski-MD). In both cases the v/s is Loxley Banks, Director of Broadcasting.....

Per SPEEDX rules, I should not and probably will not run any further medium wave items in this column. Also, Standard Time and Frequency stations are considered to be Utilities per SPEEDX rules and QSL reports on these should be send to the UTE editor, Mike Chabak.

For those who have had no luck QSLing Radio Free Grenada, here's some hope. Per info in Glenn Hauser's Listeners Notebook in November PRENDX via SDXA Go-DX, their Sunday 2100-2200 GMT Powerline program is sponsored by the Radio-TV Commission of the Southern Baptist Convention, 6350 West Freeway, Fort Worth, TX 76150, and will be verified if reports are sent direct to the Fort Worth address. Return postage is not needed, but a U.S. 20¢ stamp would certainly be a nice gesture.

Statically, the 73 reporters this time around beat out, on a total membership to contributors turnout, the other 2 major U.S. clubs by better than a 3 to 1 ratio. Well done, folks.

Also, thanks to those who took the time to write about last month's editorial. The response was most gratifying and also 100% in favor of my comments.

Next month we are going to try something just a bit different... The Middle East stations which are usually found in Africa/Asia will have their own section. Realistically, it is hard to compare reception conditions when Asia includes both Israel and Indonesia. I will use the WRTVH guidelines for this.

Till next time, have most happy Christmas and Chanukah season.

Best, Kap 11/14/81

CN TOWER, TORONTO

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LA TOUR CN, TORONTO

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Dear Friend,

Thank you for your report, which we herewith verify as fully correct. ICR was heard over IBRA Radio Mediterran as follows:

Date: *SEPT. 29, 1981*
 Hour: *20:45 - 21:15* GMT
 Frequency: *7515* MHz (*31* m)

Your interest in the ICR broadcasts is much appreciated and we shall be glad to hear from you again.

ICR International Christian Radio

P.O. Box 521, Station "F", Toronto, Ontario, Canada M4Y 2L8

Radio Society, Suite 11 Industrial St.
 Toronto, Ontario, Canada M4G 1Z7



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Tips and Topics

THE FEATURE SECTION OF SPEEDX

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

SATIRE

DIVINE INSPIRATION

by Stinky Cragnasty, USA

It was that time of year again, time for ole' Stinky to head for the mountains on his annual DXpedition. I packed my gear, and set out on the long journey in my car. I arrived in the late afternoon, and quickly set about putting my gear in order. I hooked up the battery to my radio, set up the longwire antennas, and waited for nightfall. This time, AFAN-McMurdo would not elude me!! And then, it all started. . .the sky began to turn grey, and menacing thunderheads began to gather. In the distance, I could see lightning. Not one to throw caution to the wind, I disconnected the antenna to my receiver and retreated to a safe place. Quickly, I broke open a case of generic beer and decided to wait out the storm. Only the best for Stinky!!

Minutes later the storm passed overhead. Suddenly, a bolt of lightning shot out of the sky and struck my receiver. Incredulous, I watched as flames surrounded my rig. Then I took a closer look. My rig, while surrounded by flames, was not consumed by them. Then, a deep voice bellowed out from the speaker, "STINKY!". I tossed my half empty beer can aside. "Next time I'll buy Michelob", I thought. The voice continued, "Stinky, the DX world is in turmoil. Club is set against club. Ute chaser against SWL. Elitist against non-elitist. People are even running around writing poor satire. I have chosen you to be my instrument of unity. The ANARCY convention is but eight weeks away. I will provide some guidelines, Commandments, if you will. You are to present them at the convention. This will insure the stability of the hobby." "Fine", I replied. "But how am I going to carry those stone tablets you're so fond of down the mountain to my car??" He had it all figured out—of course. "This is the 20th century, Stinky. I do change with the times. The commandments will arrive in a manner familiar to you and those in your hobby." With that, the flames subsided. I chugged a can of beer and high-tailed it for home.

Seven weeks went by, and I still had not received the commandments. The ANARCY convention was drawing near. I was beginning to think that the generic beer was worse than I thought. Maybe it was all a hallucination. Then, just two days before the convention, it happened. I arrived home early from work one day. As is my usual custom, I headed straight for the mailbox. The usual stack of QSL's were waiting for me. . .R. Kiribati, a direct QSL from the Space Shuttle, and a full data QSL from an FM relay station in Zinder, Niger. Then, I noticed another parcel. It had a strange stamp, and an equally unfamiliar postmark. It appeared to be an offset printed bulletin of some type. However, it had been horribly mutilated by the post office, torn to shreds. The date on the postmark was from eight weeks ago. Upon closer inspection, I could make out the word 'Commandments'. But that was all. He certainly was right. I was quite familiar with this method of delivery. My CRIB bulletin arrived that way every month, late and shredded. It looked as though my career as a prophet was over before it started.

All was not lost, however. That night, while tuning across the utility bands, I came upon a strong signal on 18167.567v kHz. I hit the sideband switch, then jumped back from my radio. "Stinky, this is Skyking." I calmed down, it was Him. "Stinky, I'm sorry the Commandments arrived in a mess. I've told Gabriel a hundred times that when it has to get there overnight and in one piece to ship Federal Express. But Reagan's budget cuts are even affecting us up here, so Gabriel ships U.S.P.S. whenever he can to cut costs. Anyways, grab a pen and paper and I'll give them to you now." I did as he asked, and had them written down in about 15 minutes. After I had finished, He asked if I had any questions. Even though I was in HIS presence, a devilish thought came to my mind. "Ah, sir, I was just thinking. How will these guys at the convention know these Commandments actually came from you? They're a pretty skeptical bunch you know." "You've got me, Stinky", he retorted. "Any ideas?" An evil grin came to my face. "There is one thing in the world that will convince these guys of any radio reception. A full data QSL card. If you could give me one of those, I'm sure they'll believe me. No offense sir, but these guys take QSL's more seriously than they do you." There was a

burst of white light, and a plain, white card lay upon my receiver. It had full data, His seal, and was written in ancient Aramaic. I was going to ask Him for a pennant, but thought better of it. After all, I had killed three birds with one stone, so to speak. The QSL would convince the hobby of my encounter, thus they would accept the Commandments. Secondly, I had a QSL from a radio country no one else would get. And lastly, with a QSL like this, how could Numero Uno turn me down again?

MORE ON LOCAL CLUBS

FROM THE HORSE'S MOUTH:

by Mike Nikolich, Pres. of CADX, JL

A VIEW OF LOCAL CLUBS FROM SOMEBODY WHO'S BEEN THERE

As long as I've been DXing, I have been a member of at least one or more clubs.

My memberships have included editorial posts with one national club, one regional club, and even a post with a short-lived magazine. Right now, I'm an editor in SPEEDX and also serve as President/Publisher/Chief Bottle Washer for the Chicago Area DX Club (CADX). It's because of my background in these various clubs that I am writing.

Local clubs come and go, usually the later. As I see it, the primary reason most local clubs fail is exactly as Russ Lay said in the November, 1981, SPEEDX; lack of a strong editorial base. Another significant factor is that most clubs try to get too big too fast.

I'm proud of CADX. So are our members. Our club is a tightly knit group of 50 or so persons that meet regularly and put out a monthly publication, THE DX PROBE. Because we do not aspire to get big, or compete with the NASWAs, SPEEDXes, IRCAs and NRCs of the world, our club bulletin has carved a unique niche in the hobby. . . as a beneficial supplement to the larger clubs. That's why there's no QSL Column or Station Schedules column in the DX PROBE. Instead, we emphasize hot, up-to-the-minute local DX tips, and helpful, DX-related articles that are designed to assist our members in improving their DX skills. We are not a "beginner's club" by any means (you won't see too many BBC, Radio Nederland or HCJB logs in our "Band Scanning" column), but we do welcome any and all types of shortwave and broadcast band hobbyists—from the neophyte to the pro. Our only requirements are that all members agree to contribute on a regular basis, and all members must live within a 150 mile radius of the Chicago area.

In a recent survey, our members indicated that the most significant columns were the loggings columns in CADX. And why not? Paging through hundreds and hundreds of logs in NASWA and SPEEDX is not only time consuming, but often non-productive. Just because a DXer in California can hear Lower Nowhere from his post is no guarantee that a Chicago area DXer can hear the station from his. So, we play up our loggings. Significantly, our loggings are not only "local" in nature, but they get published 1½ months before NASWA or SPEEDX can. The reason is simple. We have a tight editorial deadline. An editor can type his column on the 16th and drive it to my house that evening. That's why it is not unusual to receive a DX PROBE on the 20th of the month (we are published around the 15th of each month) with loggings that are less than five days old! The immediacy of CADX was especially emphasized last spring when CADXer Paul Kowalski heard Radio Cook Islands about three weeks earlier than anyone else did. Paul phoned in his tip to me, and CADXers learned about the logging a full 1-1/2 months before NASWA or SPEEDX reported it. This is not because Paul withheld information from the big guys; CADX just has faster and more flexible deadlines!

Before I paint a total bed of roses, however, let me assure you that the club is not without its problems. For starters, we are constantly strapped financially, due to our small membership. Also, we cannot afford to publish offset, so our quality is hampered somewhat. Luckily, we are able to use a good Xerox machine which enables us to reproduce photos and illustrations for our feature articles. We also publish an attractive cover.

Another major problem is keeping the members active. First, we offer those persons who contribute regularly a reduced rate to join and renew membership. Despite this enticement, there are times when the tips get a little lean. That's when we man the telephones! I estimate that 50% of our monthly loggings are submitted by telephone. That's why you'll see loggings by members whose names you never see in the bigger clubs. Let's face it. It's easier to phone in a tip than sit down and write a letter.

In closing, I feel that running a local club is hard work (frankly, I'd love it if someone else would volunteer to handle the publishing chores and correspondence). . . but worth the effort. CADX has enabled me to hear many new countries that I might have missed had it not been for a quick phone call by one of the members. Even more important, CADX has helped me to expand my circle of friends. If I stopped DXing tomorrow, there's several CADX members whom I could call and share a beer with.

. . .The way I see it, that's what hobbies and clubs are all about.

(For additional information on the Chicago Area DX Club, write: CADX, 2137 W. Farwell Avenue, Chicago, IL 60645, or phone: (312) 761-0470.)

MORE ON REFUNDS

RADIO SHACK REFUNDS: MY TWO CENTS' WORTH!

by Bob Raymond, MA

One of the things about being a member of SPEEDX I particularly enjoy is that first night the new bulletin is in my home. After a long day at my Radio Shack store, I look forward to relaxing on the couch with the bulletin and finding out what's new on the shortwave scene.

Just a few short nights ago, I came home to find the bulletin on the kitchen table waiting to be read. After getting a Coke from the refrigerator (and yes, Mr. Cosby, it made me smile) I proceeded to remove the staple and open up the bulletin. As usual of late, I head immediately for Art Getzel's feature section all the while thinking to myself. . . "Well, what wonderful things am I going to read about the DX-300 or DX-302 tonight!"

As expected there was a DX-302 article in this SPEEDX bulletin of October, 1981, but what really caught my eye was an article by Allen Seitner on the subject of refunds at Radio Shack! I must have sounded like that old *Saturday Night Live* character, Mr. Bill, with every "Oh no!" I said after each embarrassing disclosure. I simply couldn't pass up an opportunity to render my humble opinion.

The official Radio Shack refund policy is, as Allen says, that the customer will be satisfied. That policy, in its few words, attempts to cover a complex topic with simplicity thus allowing managers with much discretion concerning refunds. So, it is true that refund policies can differ with each store manager.

I have met individuals who call themselves managers who do not adhere to the general principles of the Company's policy. Many of them, as a result of their treatment of customers with legitimate problems, have not been successful and have left Radio Shack. The Company does care for its customers.

Refunds are not one of my many favorite things! Human nature being what it is causes me initially to think of them as steps backward. As with all retailers, I have been issued a quota to achieve and refunds seem to impede my monthly march toward attaining my goal. However, when one things logically about it, refunds are an opportunity to actually increase a store's volume by proving to the customer that his needs are most important. Any businessman or woman worth his or her salt will issue refunds when they are appropriate without making the customer feel ill at ease.

I really hate to read articles by Speedxers who have had to talk to district managers to obtain refunds. Articles by Russ Lay and C.S. Davis are embarrassing to me. In each case that I have read the customer gave the manager the opportunity to send the units to the repair department for in-warranty repairwork. When the repair departments were unable to fix the units, refunds, I believe, were not unreasonable to request. It was nice to see a member who received proper attention—Hugh McSkimming will attest to it!

I really believe that the overwhelming majority of the Shack's managers would have taken care of those cases presented in Speedx properly. Most will realize that today's returned DX-302 may lead to tomorrow's purchase of a TRS-80; that is to say, a customer who returned a shortwave receiver because it was not living up to his expectations may, if he was treated properly, purchase a computer from that same manager who satisfied the customer with a problem!

Well, there's my two-cents' worth! From this Radio Shack manager to you my fellow members: please don't be fearful of shopping with Radio Shack! If you are a little suspect after reading some recent articles, take the time to visit your local Shack—talk with the manager—I think that you will see that you're number one. I am proud to work for Tandy Corporation; they are truly a class act!

DXING AID

MAKE YOUR OWN SWL HANDBOOK

by Roger N. Peterson, CT

As you get further and further into shortwave listening and/or DXing, you find yourself having to cope with more and more papers, folders, data sheets, notes, records, etc. These contain, of course, station programs, frequency lists, QSL information and much more in the way of vital information for the pursuit of your hobby.

The result, unless you do something about it, is a messy clutter of papers in front of, along side of, on top of and even underneath, you receiver. When you want one particular item of information, you wind up looking all over the place for it. And sometimes you don't even find it at all.

What's the solution? A SWL Handbook that you make up yourself to fit your particular needs. In my case this is a regular stationary store 7" X 9" looseleaf binder that takes regular 5½" X 8½" sheets. This is a handy size to use (I originally tried a much larger notebook but found it unwieldy.)

In the front, I have several pages which have station frequencies (alphabetically). These are taken from the "Station Skeds" pages of SPEEDX and from The Review of International Broadcasting. Usually I Xerox pages from these editions and simply paste the copies in my handbook.

Following this is a divider with tab index label that says "Broadcast Times". This is a listing of the primary stations I tune to and their best frequencies according to the time of day. The listings start at 6AM and are divided by hour or half-hour increments during the day and evening. After midnight, the listings are separated by two-hours. Here is an example:

6 AM EDT (1000 GMT) - 7 AM EDT (1100 GMT)

Australia	11.820	9.770
Perth	9.610	
BBC	11.750	12.093
New Zealand	11.945	
W. Germany	17.780	

Next comes a divider with index label saying "Programs". This is data clipped from SPEEDX, Review of International Broadcasting, "London Calling" and other sources. These are arranged by the day of the week in a three column list by time, station and program title.

A third divider is labeled "DX Programs". This also is arranged by day of the week, time, station and frequency. Next comes another divider with tab index label that says "News". This starts at 6 AM and lists stations and frequencies.

The next divider is labeled "Utility" and contains what information I have gathered on this fascinating subject. Then another divider labeled "HAM" & VHF with pages giving information on these frequencies. Finally comes a divider with tab marked "SPEEDX" which contains pages with information about our Association, its rules, abbreviations, etc.

This Handbook fits my needs exactly. It might not yours. However, I'm sure that just about any listener can arrange such a book for his own needs and, after the initial work in getting it organized, will find it well worth the effort. It makes shortwave listening and DXing a pleasure.

|||||

EDITORIAL

MASONS, ELITISTS AND DXING - A PERSONAL VIEW

by Arthur S. Getzel, Editor Tips and Topics

Over a century ago, many Americans believed that Masons—a very old and worthwhile fraternal organization—were planning to subvert the United States government. A conspiracy of enormous proportions was supposedly planned to bring the Federal government under Masonic domination and control. How foolish and naive our ancestors were to say the least! How could anyone believe that a small fraternal organization with a humanitarian philosophy whose members included so many of our founding fathers would plan such a conspiracy!

What has this historical anecdote to do with our hobby? A lot. As your all know, during the last several months I have published several articles pertaining to elite DX clubs. The articles published in this column have really been the tip of a derisive iceberg. Unfortunately, I have been unable to publish the vast majority of articles replying to the erudite opinions of Klasek and Lay. It has been a long time since I have seen a topic within our hobby cause such polarization of opinion. It is not pleasant to receive and read articles that personally attack individuals as well as several hobby organizations—namely, Numero Uno and Fine Tuning.

First of all, this editor is not a member of either of the above mentioned organizations. Though, several years ago I was invited to join Numero Uno. However, due to reasons quite beyond my control, it was not possible for me to become a member at the time. Therefore, I have had some contact with the group. As individuals, I have met many of them at conventions. You could not find a group of more dedicated and helpful hobbyists. In no way are these DXers harming the hobby. Their organizations are, plain and simple, fraternal in nature. In this country, people have a right to belong to private and/or closed

organizations as long as they do not discriminate in terms of race, color or creed. And just because an organization has restrictions does not mean we must ascribe malice on their part. No one says a word when regional clubs, such as CADX and the ASDA restrict membership to those living within a specific geographical location; nor is there an uproar over SPEEDX's two tier membership policy.

Getting on to another point, I do not believe Numero Uno or Fine Tuning are purposely withholding vital DX information and/or news; nor do I believe they have some conspiracy to infiltrate and subvert the major hobby clubs as several members have implied. Here we have two small, intimate groups. Of course, they will share hot DX tips amongst themselves. Why shouldn't they? Did you not ever call a DX friend to tell him that right now Upper Mochochu is coming in loud and clear? A month later we would probably find the above logged in a major DX club. But does this mean that a hot DX tip was held back for a whole month? No! All it means is that SPEEDX, NASWA and the ASWLC are so big, it takes them a good month to publish a decent bulletin.

Therefore, this elitist paranoia like history's Masonic paranoia have a lot in common. Mainly, both have no foundation in fact. I, myself, belong to a fraternal organization whose membership is restricted and is by invitation only. Does this imply some subversive intention on the organization's part? If sending ghetto kids to the country, donating to hospitals and universities, and helping unemployed brothers find jobs is subversive; then I hope we are all subversive! Remember, some of the best articles, technical reviews, special publications as well as magazines are published by these so-called elitists. And to whose benefit—all of us.

As Sam Alexander said in October—let us not attack any organization, group or individual within our hobby. Don't you feel our DX and SWL community is large enough and diverse enough to allow us all to do our own thing!

TIDBITS

THE DX EDGE: The SPEEDX Special Publication Sunset Sunrise Times (available from headquarters for \$1.50) is a valuable DX tool because it indicates when target stations will be in the dark, and when in daylight, every month of the year. Even easier to use however, is a slide rule device called "The DX Edge." It is an 11 3/4" X 4 3/4" plastic world map with a different transparent slide for each month. As one moves the proper slide hour by hour, it graphically indicates areas of daylight and darkness, as well as the shape and position of the sunrise and sunset "gray lines as they glide around the world. Write for circular, or send \$14.95 to: The DX Edge, P.O. Box 834, Madison Square Station, New York, NY 10159. (Dave Maxfield, MI)

SENATE APPROVES BILL TO DROP CB LICENSING: The Senate approved a bill that would allow CB radio enthusiasts to operate without licenses if the Federal Communications Commission (FCC) agrees. FCC officials have said they support an end to CB licensing, particularly since employees handling that chore could be switched to more important jobs. But the FCC said it believed legislation was necessary to drop the CB licensing requirement. The bill, passed by unanimous consent and sent to the House, also would let the FCC require television manufacturers to make their sets less susceptible to CB radio interference. Even without a licensing requirement, the FCC could continue to hold CB operators responsible for complying with operational rules. (J. Williams, MN via Associated Press 9/26/81)

POPULAR ELECTRONICS: Those who are frequently pressed for time should check out Mr. Glenn Hauser's fine column "English Broad-

casts Audible in North America" which appears every few months in Popular Electronics. It is arranged by time (EST/UTC) making it an extremely valuable tool for those who must frequently awaken at odd hours of the night to capture some prime DX. By the time you read this, the latest issue (Oct. 1981) containing Mr. Hauser's column will have disappeared from the shelves. However, may I suggest your local public library as a source of issues and copying machine? The latter is of particular importance—in towns with a high DX'er population density, they will not appreciate your simple tearing out of the page (although this is never a problem where I live). I can vouch for the usefulness of this column. I have found approximately 80% of the info to be useful even though I am some 2000-odd miles from the North American continent. (Tanigawa, HI)

US DIPLOMATS IN CUBA DISSENT ON RADIO PLAN: The United States diplomatic mission in Havana has objected to a Reagan Administration plan to set up a radio service modeled on Radio Free Europe to beam broadcasts to Cuba. Despite its objection and questions raised in Congress, State Department officials said, the Administration is going ahead with the selection of a site in Florida for the new station. The station, to be called Radio Marti, after the Cuban patriot Jose Marti, is being developed by a private nonprofit corporation set up in late September by the Administration to get the project started. According to a message sent to the State Department Oct. 14 by the United States Interests Section in the Swiss Embassy in Havana, the American diplomats questioned the potential credibility of the proposed station and its cost effectiveness.

According to State Department officials, the service, which they hope can begin operating early next year, will broadcast "balanced" news about Cuba to the Cuban people, along with music and sports, especially baseball. According to an executive order of Sept. 22, under which Radio Marti was established, an independent commission will ultimately be responsible for running the service. About \$10 million in start-up costs are to be requested. The approval of Congress for both structure and funds will have to be sought by the Administration. Glenn English Democrat of Oklahoma and chairman of the House subcommittee on government information and individual rights, said that in testimony from State Department officials, he had never really received a satisfactory answer to why the Voice of America, which has five hours of Spanish-language programming daily, could not fill the need for which Radio Marti was being created. He also expressed concern, shared by others in Congress, that the yet-to-be-appointed commission was not required to report on the plans for the station until Oct. 1, 1982. Given the rate at which plans were progressing, he said, "there's not going to be much left for the commission to do." "This raises the specter," he added, "that the commission is nothing but window dressing." The Interests Section in Havana, which conducts American diplomatic business from the Swiss Embassy in the absence of an American embassy, said in its message to the State Department that the Voice of America medium-wave broadcasts were received clearly all over Cuba. The Voice is regarded as objective by Cubans, the message said, adding that there are fears that Radio Marti would be less accurate, more vulnerable to rumor, and therefore damaging to American credibility. The diplomatic mission also expressed concern that Mr. Castro might respond to the broadcasts into Cuba by making international agreements on the airwaves difficult to achieve. Cuba, the diplomats and members of Congress said, has two 500-kilowatt transmitting stations that could play havoc with American broadcasts as far away as Alaska. The largest American transmitter, by comparison, is 50 kilowatts. (New York Times, October 29, 1981 via Ruth Hesck, NY)

SF RADIO DESK: SF Amateur Radio Service (4384 Keystone Ave, Culver City, CA 90230) offers a "Radio Desk" with two shelves for receivers and other equipment, as well as handy space for handbooks, logs, etc. Walnut or teak finish. F.O.B. prices: 39" wide X 30" deep, \$164.50; 51" wide X 30" deep, \$192.50. Write for information circular. (Dave Maxfield, MI)

RADIO LUXEMBOURG'S ADDRESS: Radio Luxembourg now requests that all letters and Reception reports pertaining to English Broadcasts be sent to the following address. Radio Luxembourg (London) LTC., 38 Hertford Street, London W1Y 8 BA, England. Although they do still verify some reports through there

Luxembourg office, your chances of getting a QSL are much greater via London. (Sam Alexander)

POSTSCRIPT TO NASWA AND SPEEDX STATISTICS: The TIDBIT of November, 1981 comparing NASWA and SPEEDX has been found incorrect by Glenn Hauser. Glenn correctly protested that the "credit" pages of SPEEDX and FRENDX are not comparable, inasmuch as FRENDX credits do not cover QSL reporters or contributors to Listeners Notebook. (Dave Maxfield, MI)

PIRATE TV IRES MINISTRY: The first pirate TV broadcasts in Isreal—from the ship Odelia anchored off the Tel Aviv shore—began at the end of June, to the annoyance of the Communications Ministry and the pleasure of Israelis living in the coastal areas, between Herzliya and Bat Yam. Communications Ministry spokesman Zecharya Mizrotzky denied that the Odelia's broadcasts on UHF channel 58, were being jammed by ministry engineers. "All we are doing is broadcasting Israel Television programmes on certain channels, as we see fit. We simply follow government policy." According to another ministry source, Israel TV broadcasts were "expanded to cover and block out" reception of Odelia's broadcasts on Channel 58. Moshe Ankelevitz of Ramat Hasharon, near Tel Aviv, last week petitioned the High Court of Justice for an injunction barring the communications Ministry from jamming the Odelia's broadcasts. He claims the government is violating his right to receive any TV programme he wishes to watch. In his petition, he cites programmes by Jordan Television widely watched by Israeli audiences, and which the Israeli authorities do not disturb. Justice Meir Shamgar issued the injunction, and gave the Communications Ministry 14 days to show cause why it should not cease jamming the Odelia's broadcasts. (Jerusalem Post, June 28-July 4, 1981 via N. Hill, VA)

TIME CHANGES: SWL/DX types unhappy with the way time changes—especially DST—affect international broadcasting should read SPEEDXer Glenn Hauser's "About Time to Stop Tampering" in Popular Electronics, (Dave Maxfield, MI)

CONTRIBUTORS WANTED: Many members have sent to me many interesting articles. But we still need more. You could send in articles about receivers, antennas, as well as any type of radio equipment. In addition, articles of general interest are also welcome. Send in articles commenting about the present state of the hobby or shortwave radio in general. Furthermore, relate to us any worthwhile experiences that may have happened to you. We all need to learn more. You do not need a typewriter to contribute. Just write neatly. If you do type, please double space using 8½ X 11 inch paper. If you want written confirmation that I received your article, please send a SASE. 73's

Arthur

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