

SPEEDX

SPEEDX

the dx radio magazine
for active shortwave listeners

the crowded radio spectrum

fixed

AERONAUTICAL
RADIO NAVIGATION

maritime mobile

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GOVERNMENT EXCLUSIVE

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AMATEUR SATELLITE

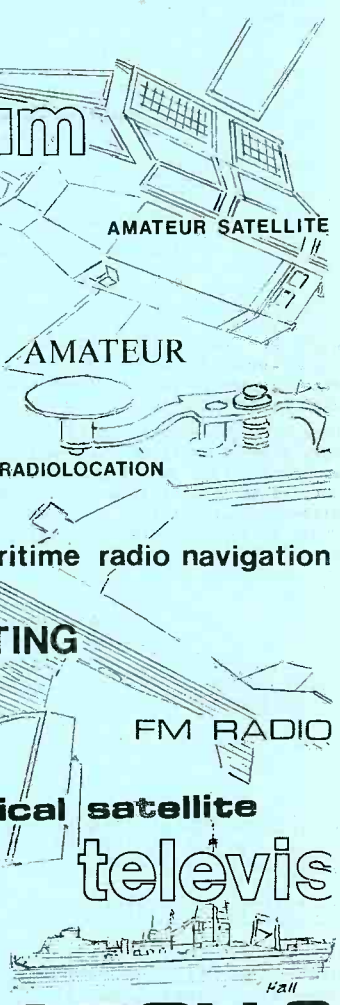
AMATEUR

RADIOLOCATION

maritime radio navigation

FM RADIO

televis



WELCOME TO THE FOLLOWING NEW ASSOCIATE MEMBERS

CHRISTOPHER SMOLINSKI, REISTERSTOWN MD (R-1000)	AL MARSH, SPOKANE WA
DONALD SAUNDERS JR, EAST BRUNSWICK NJ, (RF-4900)	CORKY KIDD, ROANOKE VA
JOYCE PHILIP, FOREST GROVE CANADA (CRF-5100)	JEAN OWSKEY, LATROBE PA
ROBERT RUNNELS, COLLEGE STATION TX (RF-2600)	BILL GRANT, WORCESTER MA
W. C. STEVENSON, THOMPSON FALLS MT (R-1000)	JERRY VARNEY, HAMOLTON OH
SALVATORE CARDINALE, LACKAWANNA NY (CRF-320)	LEO NEISWENDER, SPOKANE WA
CHRISTOPHER MICHAEL, BUTLER PA (ICF-2001)	JAMES FARRELL, LEXINGTON MA
DONALD TAIT, DARWIN AUSTRALIA (ICF-2001)	CHARLES ELDRED, SANTA BARBARA CA
MARC SCHLOSSMAN, SANTA MONICA CA (FRG-7)	JEFF GREENWALD, LINGLE WY (DX-100)
BILL CAMPBELL JR, PLANTSVILLE CT (FRG-7)	MICHAEL STEMEN, LIMA OH (ICF-2001)
RANDALL MAYS, APO NEW YORK NY (51S-1)	CAL ZETHMAYR, DAYTON TN (BC-348-R)
MEL RAGUCCI, MERRITT ISLAND FL (DX-160)	BARBARA OAKS, LAS VEGAS NV (DX-200)
ROBERT FRIEDEN, ARLINGTON VA (FRG-7700)	BILL CROSTON, SCOTTSDALE AZ (R-1000)
EVERETT MORSELL, LARKSPUR CA (NRD-515)	SCOTT CHARLES, SURREY CANADA (FRG-7)
LARRY ARNESON, GRANDVIEW MO (IC-720A)	MARK ZAVATSKY, FAIRVIEW CT (R-1000)
CHRISTOPHER KISSEL, ISLIP TERRACE NY (R-648/ARR-41)	

Welcome aboard the SPEEDX band wagon gang! Glad to have you folks with us. Read your New Member Packet for reporting tips. Note the last item on previous page for where and when to send items. We hope you will enjoy a long association with our club! Don't wait to send in your first items. GET YOUR FEET WET NOW! Remember that report forms are not required, they are appreciated by the editors. Available from HQS at 6¢ each. You may also have copies made of our forms locally if that is cheaper. The main idea is to contribute!

WORLD RADIO TV HANDBOOK(WRTH) 1982

Once again Don Erickson, 6059 Essex Street, Riverside, CA 92504 is offering the WRTH at a discount for those who order early. WRTH will be published in early 1982 of course. Don's price is \$13.00 plus shipping and handling. Orders must be received by December 15th, 1981. After this date the cost goes to retail price of \$16.50. Send a SASE to Don at the above address for more information. You might also ask for a flyer on the many magazines he has available. It would take 6 pages to list even part of what he has in stock. Howard Sams, TAB Books, Hayden Book Co., Radio Publications, Universal Electronics, Cologne Press, and a whole bunch more.

Don also has a large supply of old mint US postage stamps for you stamp collectors. Again, send a SASE for a list. No SASE, no reply! If you wish a 1981, 1980, 1979 or 1978 copy of WRTH, he has a limited number of those too. Write for price. If you need a hobby publication, write to Don Erickson. He probably has it!

CHRISTMAS - SPEEDX STYLE HAP-US

Once again Peggy Thompson will design our annual HAP XMAS PAGE to appear in the December issue. Get your donation of one dollar or more (hopefully MORE!) into club HQS at POB E, Elsinore, CA 92330, to have your name listed on the HAP XMAS PAGE. 100% of all monies recieved go directly to the HAP (Handicapped Aid Program) to provide equipment, club memberships and more to those less fortunate than ourselves. Give what you can and, then a bit more. It will be put to good use! Try to get your donations into club HQS by the 12th of November. Late donors will be mentioned in the January issue. As of October 19th, contributions are all not what they should be. Lend a helping hand folks. It's a GREAT hobby. Share it!

HAPPY BIRTHDAY ASWLC!

ASWLC celebrates thier 22nd birthday in December. Good going Stu & gang!

AWARDS PROGRAM WELL...CHAIRMAN JACK JONES IS NOT

Awards Chairman Jack Jones asks that you be patient if you have recently request an award of a copy of the country list. Jack has been in the hospital and is now recoping. If you would like to send a card of cheer the address is:304 Robinhood Road, Jackson, MS 39206.

MISC...PUBLICATIONS AND NOTES...

SHORTWAVE HOBBY EQUIPMENT REVIEW BY Larry Brookwell covers most of the new and many of the old receivers as well as accessories in 179 book. Reviews, mods, operating tips and more. Cost is \$4.95 3rd class mail or \$5.25 1st class mail to North America. IDXCSD, 1826 Cypress Street, San Diego, CA 92154.

ATLANTIC STATES DX ASSOCIATION, 1137 East 12th Street, Brooklyn, NY 11230 is looking for members via a note from SPEEDXer Russ Lay, who has been named membership secretary for this 7 year old club. Membership is open to everyone but Russ points out that it is the most interest to Easterners. A sample copy to the above address is \$.75.

THE AMERICAN COUNCIL FOR THE BLIND HAM RADIO NETWORK operates daily at 1800 GMT on 14035 USB. Also on Tuesday evenings (local?) at 0300 GMT on 28780 USB they operate the "10-10 QRP Net". Some of you folks might like to give them a listen.

RADIO WEST, 2015 South Escondido Blvd., Escondido, CA 92025, who we mentioned last month as having a new catalog out, informs us they have opened a show room in North Central Penn. at Mansfield. This is w/in a couple 100's of miles from New York, Philadelphia, Pittsburg, etc., so will make it more convenient for folks in the area to see and tune the more popular receivers. This is a display room only and, by appointment. (717)662-7168 in the # to call.

COMPUTER BUFFS who have the popular TRS-80, model I or III may be interested in a new CW Transceive program & hardware from MFJ, 921 Louisville Road, Staekvill, MS 39759. Lots of features on this \$100 item. Write to the above address for a flyer. MFJ also has other items of interest to SWLs.

POSTAGE is up again so it is even more important than ever to send a SASE (Self-Addressed-Stamped-Envelope) when wishing a reply from any of our staff. Sending a SASE may also speed up a reply.

SPECTRONICS, INC., 1009 Garfield Street, Oak Park, IL 60304 has a new SWL catalog out. They offer a variety of items for the SWLer.

CONGRADS to Nan & Jim Tedford or Grand Rapids MI, and Graciela & Alberto Lecuona of Banfield Argentina. These SPEEDXers recently tied the know.

FRG-7700 owner Lyle Taylor, Box 791, Willcox AZ 85643 would like to hear from other members using this set to exchange tips.

THE INTERNATIONAL DXERS LIST (IDXl) is a list of hobbyists in many foreign countries that will provide free accomodations to other hobbyists while they are in their city. A good way to meet others and save some money at the same time. The list is 7 IRCs from: ADDX e. V., P. O. Box 150125, D-4000 Dusseldorf 15, West Germany.

PEGGY THOMPSON says..."Thank you all for your vote of confidence in me. I promise, with the Lord's help, to serve you the best I can on the BOD. You all have my QTH; I'm a good listener.".....

RENEWALS are sent out every other month and must be returned by the last day of the month of your last issue or you membership is deleted. If you are late w/renewal, your bulletin can be delayed by as much as ten days so get your renewal in early please. QTH changes can be made until the 10th of the month preceding the issue you want the change made with.

PROGRAM

NOVEMBER 1981

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

PANORAMA

BELIZE...With the recent independence of the country, now could be a good time to tune in to Radio Belize. They broadcast daily from 1100 (1200 on Sun) to 0510 GMT on several frequencies, including 834 and 3300 kHz. Some of the English programs which can be heard during the evening hours include (all dates and times GMT): Mon 0030 SUNDAY REQUEST 0100 NEWSCAST 0110 WEATHER/ANNOUNCEMENTS 0115 SPANISH NEWS AND ANNOUNCEMENTS 0120 ANNOUNCEMENTS 0130 SPORTING WORLD 0200 AND THE WALL CAME TUMBLING DOWN 0230 THE ANTHROPOLOGY OF THE SASQUATCH 0300 NEWS AND WEATHER 0310 ANNOUNCEMENTS 0315 CLASSIC CHOICE 0345 JAMAICA INN 0400 WORDS AND MUSIC 0500 NATIONAL PRAYER 0510 CLOSEDOWN; Tue-Sat 0030 ANNOUNCEMENTS/COMMERCIALS/MUSIC 0045 WHY PAY MORE(Tue and Sat only) 0100 NEWS AT SEVEN 0140 HRCU AND YOU(Tue) FROM THE GAZETTE(Wed) 0145 HOUSE OF GOLD 0200 INTERNATIONAL CALL(Tue) BELIZEAN VOICES(Wed) EDUCATION IN ACTION(Thu) CHALLENGING 80's(Fri) YOUR GOOD HEALTH(Sat) 0215 FROM THE BOOKSHELVES(Wed) THE MID-WEEK SHOW(Thu) 0230 TODAY'S MUSIC(Tue) B.D.F. REQUEST(Wed) GOLDEN OLDIES(Fri) WEEKEND SPECIAL(Sat) 0300 BBC NEWS RELAY 0310 LIVE BOLEDO DRAW 0315 WEATHER/ANNOUNCEMENTS UN PROGRAM(Thu) 0330 FAMILIAR MUSIC(Tue) HELLO TOMORROW(Wed) WORLD OF PHILIP MARLOWE(Thu) CARIBBEAN MAGAZINE(Fri) MUSIC FOR YOU(Sat) 0400 EDITOR'S NOTEBOOK 0410 SPORTS REPORT 0420 COUNTRY AND WESTERN(Tue, Fri) JAZZIN 80's(Wed) LATIN AND LOVELY(Thu) POP MUSIC(Sat) 0500 EDITOR'S NOTEBOOK 0510 CLOSEDOWN; Sun 0030 PROGRAM SUMMARY 0035 GOLDEN OLDIES 0100 NEWS/WEATHER 0115 SPANISH NEWS AND ANNOUNCEMENTS 0120 ANNOUNCEMENTS 0130 CHARGER TOP TEN 0230 BRIGHT BEAUTIFUL AND BAD 0300 BBC NEWS RELAY 0310 WEATHER/ANNOUNCEMENTS 0315 SATURDAY NIGHT MUSIC 0500 NATIONAL PRAYER 0510 CLOSEDOWN...During the day, there is a mix of English and Spanish programming (including a relay of the VOA's Spanish News). Some of the programs between 1100-0030 GMT include religious programs, programs for women, children and schools and music. Also, don't forget the SUNDAY LOTTERY DRAW at 1000(1600 GMT) on that day. (Thanks to Chris Stark, NB for this information from Radio Belize.)

CANADA...DX DIGEST is now known as SHORTWAVE LISTENERS(or SWL) DIGEST. The change reflects the expanding scope of the program to provide features and information for all shortwave listeners, not just DXers. Glenn Hauser's popular DX tips are still included on the program, however. The name change took place shortly after RCI's return to a complete broadcasting schedule in September. (WS)

CONTESTS...Program Panorama appreciates contributions from all SPEEDXers, but we request that you send information on shortwave station contests to Arthur Getzel's Tips and Topics column. Of course, if you can tie the contest in to programming, it might be printed here. If you are in doubt, send the information to Tips and Topics. (WS)

FRANCE...PARIS CALLING AFRICA is heard daily from Paris. The program includes a full roundup of news from Africa, France and around the world, plus commentaries from RFI's correspondents in Africa and in the main world capitals. There is also a daily feature, including: Mon THE PRESS OF AFRICAN AFFAIRS and SPORTS ON MONDAY; Tue GUEST NIGHT; Wed ARTS IN FRANCE or MADE IN FRANCE; Thu P.O. BOX 9516(mailbag); Fri DRUMBEAT; Sat SPOTLIGHT ON AFRICA; Sun YOUR CHOICE, P.O. BOX 9516; tune in between 1700 and 1800 GMT in the 13, 16, 19 and 25 meter bands. (John Flanagan, Jr., MA) RFI hopes to broadcast in English to North America following completion of a relay base in French Guiana in 1984. Three 500 KW transmitters will enable them to do this. They also want to broadcast in Spanish and Portuguese to Latin America. (RFI, from a letter to SPEEDXer Leslie Byron, NY)

Coming up--GDR, Ireland, Luxembourg, Poland, UK and MORE!

GERMAN DEMOCRATIC REPUBLIC... Here is the English program structure for **RBI: Daily NEWS, COMMENTARY; Mon SPOTLIGHT ON SPORT, DX MEETING; Tue GDR KALEIDOSCOPE** (about culture, science and technology, social life, youth affairs, etc.); **Wed WE ANSWER LISTENERS QUESTIONS and POP CORNER; Thu THE LAND WE LIVE IN** (aspects of life in the GDR) and **MID-WEEK SPORTS REPORT; Fri NEWS-REEL OF THE SOCIALIST WORLD; Sat GDR REPORT; Sun WEEKEND MAGAZINE and MAILBAG PROGRAM.** See the **loggings column** on Europe for times and frequencies of **RBI's English programs.** (Thanks to **Kraig Krist** of VA for this information. We also thank **Kraig** for the logos and program information which he sent. Readers to **Program Panorama** will benefit from his contributions in the months to come!)

Radio
Berlin
International
DDR 116 Berlin



RADIO DUBLIN

IRELAND... Radio Dublin has scheduled a special shortwave program on Monday mornings GMT on 6315 (reported on 6910). Languages used are English, French, German and Spanish. (Thanks to **John Vockeroth, NJ**)

LUXEMBOURG... (Andy Sennitt, Denmark in Review of International Broadcasting #56-57): "The English Service seems to have dropped the Scandinavian promotion, changing direction in favor of a further push at the UK market. There has apparently been a restructuring of the company, as formerly the station identified only at "Radio Luxembourg." The company in London was a wholly-owned subsidiary of RTL. Now the station mainly calls itself 'RTL' and new stickers have been printed. Before, RTL was never used in the English Service IDs. More UK advertising is now coming in, though constant references... (to certain products)... are beginning to drive me nuts! Paul Dane informs me that the ads which the station made for the Scandinavian products were a disaster because they couldn't pronounce the product names correctly! Now there seems to be no Scandinavian advertising at all, and slightly better listener ratings are encouraging them to revert to the UK as the target. Fortunately, all the programming changes have not affected the DJ lineup, which is now very strong. Benny Brown, former American Forces Network DJ, makes the station sound like a US oldies station at times! Here in Denmark, Luxembourg is the only source of continuous contemporary music in the evenings." (Radio Luxembourg's English Service is relayed via shortwave on 6090 kHz between 0000 and 0200 GMT)

POLAND... Radio Polonia's North American Service broadcasts two hours of programs in English and Polish daily from 0200-0300 GMT and 0300-0400 GMT. These broadcasts include: **Daily NEWS FROM POLAND; Mon POLISH FOLK MUSIC MAGAZINE and SPORTS ROUNDUP; Tue SPOTLIGHT ON POLISH CULTURE; Wed alternately SCIENCE REVIEW, MARITIME MAGAZINE, POLISH-AMERICAN MAGAZINE; Fri MAIL BAG; Sat THIS WEEK IN POLAND, SATURDAY HIT PARADE, POLISH ON THE AIR** language course; **Sun PROMINENT POLES, STAMP TALK, POLISH CASTLES; Sun and Thu** sees **DX CLUB** program at 0200 GMT. (Thanks to **Kraig Krist, VA** and Radio Polonia)

PUBLICATIONS... Glenn Hauser's excellent Review of International Broadcasting has a new mailing address. It is **RIB, P.O. Box 6287, Knoxville, TN 37914-0287**.....An excellent place to purchase hobby-related books and magazines is from our friend **Don Erickson** at **Century Print Shop, 6059 Essex Street, Riverside, CA 92504-1599.** If it's about radio, electronics or computers, it's probably available through CPS. Please send an SASE for all inquiries...they have a price list available.

UNITED KINGDOM... Our recent trip to the UK was quite interesting, and a writeup of the trip will appear in a future **Tips and Topics** column in **SPEEDX.** (WS) From **Roger Peterson, CT** comes the following tips for **BBC World Service** listening in November: **BRITAIN'S DAILY NEWSPAPERS** are reviewed in a series of programs on **Sundays** at 1415, **Mondays** at 0315, 1015 and **Wednesdays** at 2315 GMT...**THAT BIG BAND MAGIC** will bring back the **Dorsey, Glenn Miller** and other bands of the 40's. **Mondays** at 0630, **Tuesdays** at 1030 and **Wednesdays** at 1615 GMT...**NIGHT LIFE** is all about dreams, why we have them, etc. On the 14th 2030, 16th @ 0100, 20th @ 1330 GMT...from **WS: PAGEANT OF THE PAST** looks at past UK eras, from 30th, **Mon 1130, Tue 0830, Wed 0230, Fri 2030 GMT.** (LC 11/81) **W4 10/18**



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

NEW! STYLE LIGHTNING "ARRESTER".....Actually this is not an "arrester" in the sense of what has appeared on the market in the past, but something new. The unit is called a "transi-trap" surge protector. It does not contain any semiconductor devices that sometimes exhibit undesirable cross-modulation effects, but has a special sealed, gas filled arc gap that is replaceable. The manufacturer claims that it will break down and protect equipment on application of an extremely short pulse of high voltage. (lightning strike misses) In case of gap failure, replacement gaps are available and can be changed easily by the user. Two models are available; the Transi-trap model R-T and the model HV. The "R-T" model will be the one DXers will be interested in, which is suitable for receivers and transceivers up to 200 watts. The "HV" model is designed to be used in conjunction with the "R-T" model and a linear amplifier running up to 2 kw.

For a brochure, write to: Alpha-Delta Communications, 116A North Main St., Centerville, Ohio, 45459. (513)-435-4772. Price \$29.95.

SPEEDXer David Wilson writes of a novel use for a "descrambler" or speech inverter. While listening to NASA communications on a particular frequency on LSB (lower sideband) there was very heavy interference. By means of inserting the speech inverter (descrambler) in the audio line and changing the receiver to receive USB (upper sideband) he managed to dodge the QRM on the signal. (This due to the fact that while trying to receive any SSB signal with the "reinserted" carrier on the "wrong" side of the sideband, will invert the speech. Hence, the speech inverter makes things right again!) Dave says these descramblers available from: Capri Electronics, Route 1, Box 91-1J, Canon, GA., 30520 and Krystal Kits, P.O. Box 445, Bentonville, ARK, 72712.

POWER LINE "GROUNDS".....SPEEDXer Frank Shoemaker wanted to know if the "3rd wire ground" (You know the round pin of the power socket!) would be suitable for a radio ground for shortwave. My answer is a resounding NO!!!!!!!!!!!! First, electrical code or no electrical code, sometimes this socket is not connected to anything! Also conditions can exist (under very unusual conditions) so as to make this connection hazardous. Also even IF it is a GOOD ground, and even if it seems safe, you might actually introduce more noise than you can use by such a "ground" connection. Apartments are especially notorious for this as the wiring sometimes goes a long way before it gets to a ground rod. On the way, building lights (flourescents especially), adding machines etc. will induce noise into your "ground" connection. If you feel you absolutely MUST have a ground connection, use a water pipe. (provided it's not plastic!) Most of the time a ground is really unnecessary if your antenna is short and/or you leave it disconnected from the receiver during thunderstorms or unless it is actually in use. Grounding becomes increasingly more important in the lower frequency spectrum (broadcast and LF) than on shortwave. As stated above, if a ground doesn't help reception then forget it. If your antenna is long or high, or in the clear above trees etc., I recommend a grounded antenna when you are not using it!! Vertical antennas above the house roof are notorious lightning attracters. Some "ham" types have spark gaps to help drain off a nearby strike, but this won't help your solid state receiver front end! (See info above on "Transi-Trip", which may be a answer to the relative "non-protection" of a standard lightning arrester)

SONY ICF-2001. According to SPEEDXer Larry Brookwell(San Diego DXers Club) There will be an "updated" version of this receiver. New model will have wide/narrow selectivity, RF gain control and clock. No data as to whether it will be same size or not. No price or other data quoted. Will appreciate information as it becomes available to pass along to the rest of the gang! This should go without saying, but if you have info on late receivers, or accessories, please forward them here and we will do our best to get the info out. (Especially on the latest Japanese receivers!)

RADIO WEST has just released their new catalog. Also they now have an "eastern connection" in Pennsylvania. All gear sold by them is on display there by appointment only. A good way to see and diddle knobs before you buy! They will announce opening soon. (Probably by the time you read this) More info later.

MFJ ENTERPRISES has come out with two new items that may be of interest to the SWL/DXer. First, an antenna tuner that covers the range from 10 KHZ. (yes, Ten kilohertz!) thru 30 Mhz. in nine ranges. There is a "bypass" position, and the coupler can be switched between two antennas or two different receivers. Price is \$59.95 plus shipping from MFJ Enterprises, P.O. Box 494, Mississippi State, MS, 39762. (Or thru your MFJ dealer) There may be a review of this in a later SPEEDX if I manage to get my hands on one.-Ed.
The second item is the MFJ-331 VLF converter. This unit attaches to your receiver and converts the VLF/LF range of 10-500 KHz. to 4.010 thru 4.500 MHz; shortwave. Lots of interesting things can be heard in the VLF/LF range. Radiobeacons, aviation weather and homing beacons, ship-to-shore CW band and the international CW distress frequency of 500 khz. For more details write to MFJ. (Address above.) Price of the MFJ-331 is \$79.95 plus shipping. Tell them you saw it in SPEEDX!

RADIO WEST again!...Brand new announcement just received!..... Eastern display room located in Mansfield, PA. by appointment only ... Phone (717)-662-7168 and ask for Molly Webster. Also available is a direct line to the West Coast store in Escondido. Grant and crew will be happy to answer your questions. New items: Panasonic RF-6300 for \$550 plus shipping, RF-3100 for \$319 plus shipping, SONY ICF-S5W super sensitive BC band set for \$80, Panasonic's BIG RF-9000 at \$2800!! Also new is another preselector (Radio West Model 1). They now list the Grundig Auto radio shortwave converter (KWV-1000) for \$130. Plus more. Write to Grant at Radio West, 2015 S. Escondido Blvd., Escondido, CA, 92025... Ask for catalog #5

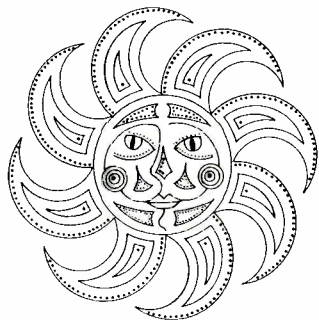
GROVE ENTERPRISES, Brasstown, NC, 28902...Offering a DSC-1 "Code Breaker" inversion type descrambler was \$59.95 now only \$45 plus \$2.25 shipping.... Bob Grove offers antenna couplers, antennas and many accessory items for "scanner" buffs. One book that sound particularly interesting is: HOW TO BUILD HIDDEN, LIMITED SPACE ANTENNAS THAT WORK" book number BOK-8 for \$9.95. Might be just the token for some of you apartment dwellers. For more information, call toll free: 1-800-438-8155.

SPEEDXer Larry Wagner writes that one source of variable capacitors and other hard to find parts is: Poly-Paks, P.O. Box 942, S. Lynnfield, Mass. 01940. (Seems to me I have heard of that name before! They probably still sell their "grab bags" of parts tool-Ed.)

POCKET SCANNER wanted by this editor. I'm looking for the 4 channel type that works on the 150 mhz, band only. Working or not. (As long as the exterior looks decent and it hasn't been "butchered" or modified inside.) Must be cheap! What have you?

COMMENT: Not to be repeating things too often, I hope, but for you new members. Remember this is YOUR column. YOUR ideas are the spark for your editor to build on! Questions, suggestions and criticisms are welcomed. Please remember one important request: if you require a personal answer, send TWO 20¢ stamps (unused) OR a self-addressed stamped envelope. (Over-seas readers, please send enough of your country's stamps for 1 oz. AIRMAIL overseas postage. NO IRC'S please as I am a stamp collector) I hope everyone has a Happy Thanksgiving this year. Until next time.....73"

Sandy



SPEEDX

Western Hemisphere

EDITOR: Chris Hansen
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Deadline: 12th

All times and dates UTC, All fays in kHz

NOVIEMBRE 1981

Gosh darn it, the Antarctic, ALL OF IT, is considered part of Asia/Oceania for the purposes of SPEEDX. I can't forward your loggings since it is so late, so remember to send them to the right place.

Congratulations to the new and re-elected members of the SPEEDX BOD -- John Trautschold has been re-elected; Chris Lobdell and Peggy Thompson are new members (although Chris was a founding member and Director of SPEEDX). I am sure we will have several years of good work ahead of us on the Board.

I HAVE SOME INFORMATION ABOUT PERIODICALS WHICH CAN HELP YOU WITH YOUR SPANISH. Many people turn up their noses at the Reader's Digest. However, as many of you know, there are foreign language versions of this periodical available which not only offer translated versions of English Reader's Digest articles, but also redacted versions of articles written in Spanish. The famous Reader's Digest humorous (or not so humorous, depending on your outlook) features are also included -- "La risa, remedio infalible," "Asi es la vida," and "Citas Citables" (or "Laughter is the best medicine," "Such is life," and "Quotable Quotes"). Selecciones del Reader's Digest is a monthly; subscription price is \$10.97 a year; or \$1.50 per single copy. People who live in large cities might find it at the local out-of-town newsstand. If you pick up a newsstand copy it will have a "bingo card" for subscriptions. If you can't find a copy, then the address is: Selecciones del Reader's Digest, P.O. Box 206, Pleasantville, NY 10570.

The other periodical I recommend is a publication of the Organization of American States. It is called "Américas," and is published in English, Spanish, and Portuguese every month. It has many pictorial features, but also touches on major news and cultural topics from every country in the OAS. The subscription price is \$15.00 per year, and I recommend it highly. The address for subscriptions is: "Andrea Singer, Américas, Subscription Service, P.O. Box 973, Farmingdale, LI, NY 11737." You should make sure you specify the "Spanish" version, and tell them SPEEDX/Western Hemisphere sent you.

I'M CELEBRATING MY BIRTHDAY THIS MONTH -- on November 8th I'll hit 29 years in this vale of tears. Next year it's the big three-oh. I'm battenning down the hatches right now.

MIGHT AS WELL GET INTO IT NOW -- so, remembering that any Brazilian loggings with no language designation were reported in PP, and that all other loggings without a language designation were reported in SS, I present:

SOUTH AMERICA

ARGENTINA

5882 Radio Rivadavia is an AM feeder for their medium-wave station. It is a utility station and not a SWBC station. So, please begin reporting it to UTES. Just one of those things. ch

BOLIVIA

4697 2350 R. Riberalta, LAm mx, OM w/ px anmts (222; 9/20. Sams, AR)
5045 1024 R. Altiplano; first time in a long time, medium-tempo tune, fast-talking OM, very fluttery signal, into beautiful local guitar melody, definite ID by OM @1029, (232; 9/12. Nikolich, IL)

BOLIVIA -- (CONTINUED)

- 6025t 2327 R. Illimani, Bolivian pop mx w/ OM singing w/ orch. & drums, tlk in SS by YL, severe QRM from RNed. 6020 (322; 9/20. Peck, NY)
 6106 1036 R. Panamericana, Andean/Flute mx, 1041 ID, fqy, QRM from VOA6110 after 1042 (222; 9/23. Wilkins, CO)

BRAZIL

- 3205 2345 R. Ribeirão Preto, OM DJ chatter, guitar solos, frequent IDs, another unusually strong signal w/ no QRM (gd; 9/24. Parks, FL)
 3235 2358 R. Clube Marília, excited "echo" DJ, strong carrier on top (222; 9/23. Sams, AR)
 3245 2320 R. Clube Varginha, Brazilian pop mx, but mostly talk by OM, ID (222; 9/21. Alexander, PA)(2328, gd; 9/24. Parks, FL)
 3375 2355 R. Nacional São Gabriel, EZL Brazilian pops hosted by YL, full ID @0300 by OM, TCs (fr; 9/12. Parks, FL)(1010, 222; 9/20. Hotaling, NV)
 4765 2355 R. Nacional Cruzeiro do Sul, nonstop Brazilian pops, disco, ID by OM @0007; intermittent SSB ute QRM (fr; 9/18. Parks, FL)
 4785 0320 R. Ribamar, EZL orchestral mx ("Let It Be," "Jean,") OM ID to theremin mx, then more EZL (433; 9/7. Davidson, SC)
 4825 0110 R. Educ. Bragança, Brazilian ballads, light instrumentals, anmts, ID, OM DK (222; 9/19. Alexander, PA)
 4925 0115 R.dif. Taubate, two OMs w/ discussion, ads, ID by OM @0130, slight het with unknown station (gd; 9/23. Parks, FL)
 4926 0020 R. Dragão, OM fast talker to 0023 ad, w/ OM tlk to bewildered YLs, several IDs noted @0030 (333; 9/19. Newton, GA)
 4975 1027 R. Timbira, fast Brazilian tune @1029 OM w/ ID and talk (333; 9/29. Cucura, PA)(2335, strong at tune-in but overcome by RTTY UTE prior to ID; pr; 9/11. Parks, FL)
 4985 1025 R. Brasil Central, OM tlk, mx, heard Brazil (443; 9/14. Hesch, NY)
 6045 2351 R. Clube Paranaense, LAm ballads, complete ID @2359 w/ fqys, QTH as "Curitiba, Paraná, Brasil," then another ID, as "R. Clube do Parana," (333; 9/24. Cunningham, OH)
 11780 0005 R. Nacional de Brasília, futbol game, then mx (halftime?), and more futbol (353; 9/24. Earhart, PA)
 11865 0830 R. Clube de Pernambuco, PP, OM DJ, ads, ID, Brazilian mx (333; 9/20; Alexander, PA)
 15190 2300 R. Inconfidência, fqy, pop mx, ID (444; 9/11. Hesch, NY)
 15290 0225 R.Brás, EE, Discovery of prehistoric bones and how they were found (giant 15,000-year-old sloths)(433; 9/12. Forbes, TX)(0200, 433; 9/19. Hahn, CA)(0200 Brazil's Soccer Team beat Ireland 6-0 on previous day; 555; 9/25. Alexander, NC)(0252, 454; 9/12. Krist, VA)(0200, comments on Brazilian models (How about "Wow!!" ch; 454; 9/17. Thompson, NM)
 15445 1155 R. Nacional de Brasília, non-stop DJ chatter, mx, many IDs (222; 9/25. Sanchez, CA)
 17830 0240 R.Brás, EE, OM, popular stars of Brazil, wonderful mx, ID @0250 (best R.Brás fqy) (555; 9/21. Forbes, TX)(0225, talks about reconstruction of skeleton of giant sloth (there's that sloth again! ch; 443; 9/11. Boone, TX)(0200, wx in Brazil (if the coffee crop is too large, it's frost. ch; 454; 9/13. Thompson, NM)(0246, 443; 9/19. Crumpler, CA)
 17850 2330 R.Brás, nx, mx, Herb Alpert (444; 9/6. Langlois, GA)

CHILE

- 6080 1033 R. Patagonia Chilena, ID|s/on anmts, in SS/EE, LAm mx (fr; 9/19. Parks, FL)
 6150 0150 R. Nacional de Chile, Beatles mx, ID, nx, sx on hour, then more Beatles mx (333; 9/27. Murff, NM)(0240, xmission of boxing match, Gustavo Hernandez beat Sr. Guzman in 30 secs. of first round (I want my money back. ch; 444; 9/25. Grosvenor, CA)+1
 9550 2330 R. Nacional de Chile, world nx, frequent IDs (333; 9/25. Langlois, GA)
 11730 0129 R. Nacional de Chile, SS/EE, nx bulletin in EE @0130, at 0140 px in SS continued (333; 10/5. Krist, VA)
 15140 0000 R. Nacional de Chile, 20m tlk after ID/TC, nx briefs, ads (533; 10/1. Thompson, CA)(0058, 434; 9/23. Kerrigan, IL)(0120, 333; 9/16. Hotaling, NV)(0258, U.S. pops incl. Christopher Cross' "Sailing"; "R. Nacional...Ciento Cuarenta" ID; 443; 9/30. Peck, NY)

COLOMBIA

- 4815 0050 R. Guatapurí, OM w/ long tlk; 0100 wx, sx, ID, (333; 9/28. Murff, NM)
 4865 0048 LV del Cinaruco, OM/YL alternating at mike; ads; ID, more talk than mx (252; 10/8. Pickard, IL)
 4865 0936 LV de Cinaruco, singing, OM talking over guitar mx, (344; 9/14. Hesch, NY)
 4945 0723 R. Colosal, Beatles medley of songs with claptrack, quite a bit of static, ID @0732 by OM, (fr; 10/2. Grijalva, AZ)(0540, 343; 9/19. Earhart, PA)(0250, ID @0250, every 3 minutes thereafter; 444; 9/19. R. Wilkner, FL)(0755, 433; 9/28. Miller, CA)(0115, 343; 9/20. Thompson, NM)+2
 4965 07231 R. Santa Fé, OM ancr, songs, including "Amigo," ID @0731, (554; 9/22. Hesch, NY)(0535, 343; 9/19. Earhart, PA)
 5010 0010 R. Surcolombiana, reactivated, interview px, noticias, ID by OM @0015, RTTY QRM (fr; 9/23. Parks, FL)
 5020 0147 Ecos del Atrato, ID "Ecos del Atrato, Emisora Sentimental," px of love songs, w/ ID/TC between each selection; (fr/pr w/ mod problems. 9/27. Lobbell, NJ)(1100, "Colombia Presenta," 222; 9/20. Hotaling, NV)

COLOMBIA -- (CONTINUED)

- 5075 0100 R. Sutatenza, several IDs, noticias, OM anc; musical bar between items (333; 9/15. Stone, ON)(1001, 554; 9/24. Hesch, NY)(1010, 222; 9/24. Hotaling, NV)
- 5095 0340 R. Sutatenza, spirited tlk w/ nx, CW QRM, many IDs; (434; 9/29. Miller, CA)(0050, 343; 9/14. Earhart, PA)
- 5955.4 1023 LV de los Centauros, lively mx, OM w/ fqy + IDs (343; 10/2. Cucura, PA)
- 6065 0920 R. Super, folk mx, ID @0920 (555; 10/1. R. Wilkner, FL)
- 6115 0954 LV del LLano, OM anc, TC, singing ID @0959 (554; 9/24. Hesch, NY)
- 6150 0710 LV del Huila, vocal group "Los Continentes," OM introduced song "Maria" with ID. (353; 9/29. Boehm, TX)(0905, 454; 9/14. Hesch, NY)
- 11793 2100 R. Nacional de Colombia, AA mx for 30 mins. w/ SS tlk at end! Off @2115 then back @2116 on 11795 but drifted back to 11794 by 2130. (333; 9/16. Sams, AR)(11795, 1000, 322; 9/9. Hotaling, NV)
- 15333 0420 R. Nacional de Colombia, classical music, ID, very enjoyable listening (353; 9/25. O'Riordan, ID)(0330, 353; 9/17. Earhart, PA)(15333.5, 0411, (454 w/ 4 kHz filter on USB); ID 0428 w/ gong by YL; 10/6. Munster, GA)(0230, 533; 9/31. Pfeffer, NY)

ECUADOR

- 3260 0316 LV del Rio Carrizal; lively px of Ecuadorian mx, very percussive flavor, OM ID (232; 9/12. Nikolich, IL)
- 3393 0440 R. Zaracay, OM w/ lots of ballads, 0500* (444; 9/19. Leite, MA)(3394, 0300, time pips and ID, drift from 3390; 333; 9/8. Sams, AR)
- 4656 0340 CRE, OM, futbol game, many mentions of Ecuador (must have been winning) and a few "Santiago, Chile" mentions. (242; 10/2. Thompson, CA)
- 4795 0241 LV de Los Caras, LAm disco, pops, clear ID by OM (plenty of reverb), TC, new one for me (333; 9/30. Nikolich, IL)
- 4850 1033 R. Luz y Vida, native guitar mx, ID by OM, "Esta es R. Luz y Vida...en el sur del Ecuador" (fr; 9/28. Lobdell, NJ)(1040, 545; 9/9. R. Wilkner, FL)
- 4920 0330 R. Quito, sx, many IDs, Coke ads, mentions of Quito (343; 10/3. Kanopka, NY)(0305, 454; 9/13. Viau, PQ)(0105, 333; 9/26. Alexander, PA)(0215, faded some @0240; 343; 9/18. Thompson, NM)
- 4980 0400 Ondas Azuayas, LAm ballads, ads, ID @0430, co-channel QRM de unid YV (Ecos del Torbes, perhaps?? ch)(fr; 9/23. Parks, FL)
- 5050 1026* Emisora Jesús del Gran Poder, IS, IDs, into folk mx, great signal (444; 9/26. Sams; AR)(1105, 343; 9/5. Wilkins, CO)(1031, 454; 9/17. Hesch, NY)(1035, 353; 9/16. Viau, PQ)
- 9745 0410 HCJB, EE, short religious talk then a hymn, (353; 9/13. Earhart, PA)(0230, 333; 9/27. Manning, NM)
- 11835 0720 HCJB, EE, end of John Trautschold's SPEEDX report (Who's he?? ch) (444; 9/12. Harvey, PQ)
- 11960 0230 HCJB, xmitting classical mx (544; 9/29. Grosvenor, CA)
- 15155 0230 HCJB, EE, Jim Conrad's "Understanding SW" px, w/ basic info on time units (444; 9/17. Davidson, SC)(0230, 333; 9/12. De Soto, LA)(0444, YL talking about problems and philosophy of Ecuadorian farmers, then into the word "fruit" and what it means in the Bible. (Ask Adam. ch); 454; 9/19. Earhart, PA)(0330, after 5-month hiatus, "Música del Ecuador" has resumed, but in revamped format adding Anglo co-hostess and more about the music, less mailbag. Fridays 0330-0345 GMT and 3 other times. Hauser, TN)(0135, main px now here having done a "switcheroo" with 15360; "Week in Ecuador" segment noted 9/5 0135 during Passport (while still on 15360)(Hauser, TN)(0330, 545; 10/5. Shamblin, CA)(0230, 545; 9/22. Alexander, NC)(0040, 554; 9/13. Krist, VA)
- 15180 2355 HCJB, EE, 20M + YL talk about facilities and antenna farm from QSL card (544; 9/4. Kerrigan, IL)
- 15345 1220 HCJB, good pop and classical mx, IDs, (433; 9/11. Miller, CA)
- 15395 1250 HCJB, Radio play in progress, pips @1300 (434; 9/24. Craigie, PA)
- 17790 2130 HCJB, EE, South Pacific DX Report (433; 9/21. Langlois, GA)
- 17815 1900 HCJB, trying this 16m channel S81 9/7 1900 |121480, also @1700 (Hauser, TN)
- 17875 0045 HCJB, EE, "Saludos Amigos" px, YL (445; 9/13. Davidson, SC)

FRENCH GUYANA

- 3385 0918 FR3, Cayenne; FF, disco mx, OM ads, ORN/QSB; (221; 9/19. Hall, CA)
- 4972 0020 FR3, Cayenne; 50's & 60's hit tunes, ID & tlk, |16170 (322; 9/4. Cucura, PA)
- 6170 2330 FR3, Cayenne; FF, lots of guitar mx, heard quite regularly (333; 9/5. Sams, AR)(0005, rock, into easy instrumentals, some talk (333; 9/23. D'Angelo, PA)

GALAPAGOS ISLANDS

- 4810 0150 LV de Galapagos, local nx items w/ musical interlude between stories, ID @0200 by OM, San Martín off air (fr; 9/26. Parks, FL)(0151, rel px, ID @0200, long NA @0222* (444; 9/26. Huffaker, MEXICO)

GUYANA

- 5950 0832 GBS, EE, "The Pauly Bert Show" px w/ mid-East mx, ads, IDs and nx; IDs as "Channel 2" (444; 10/2. Cucura, PA)(0742, subcontinental mx w/ ID on hour, good signal (333; 9/26. Sams, AR)(0810, 433; 9/20. Saunders, NJ)

PARAGUAY

11915 0001 R. Nacional, nx. political speeches, ID, opera (343; 9/20. Viau, PQ)

PERU

- 4790 0401 R. Atlántida, ID: "R. Atlántida desde Iquitos, República de Perú," (333; 9/29. Leeman, RI)(0945, 453; 9/16. Viau, PQ)(0555, mix of Andean and U.S. disco mx. OM DJ, closing anmts, NA @0606* (333; 9/12. Alexander, PA)(0238, Peruvian pop tune w/ OM singing; ID (232; 9/30. Peck, NY)
- 4951 0230* R. Madre de Dios, mx, TC, ID, (another minute before s/off lost in QRN)(342; 9/11. Huffaker, MEXICO)
- 4995.7 0017 R. Andina, mx, ads, TCs, personal messages, ID @0200 "Las ocho en punto en Radio Andina." I think they've increased power (444; 9/29. Huffaker, MEXICO)(4996, 0300, IDs frequently, covered by RSA @0300 (333; 9/14. Sams, AR)(1017; 333; 9/12. Nikolich, IL)
- 5970 1055 R. El Sol, lots of talk; local mx, ID, then lost in static (353; 9/19. D'Angelo, PA)
- 6022 1053 R. Victoria, Andean mx, TC for "5:53" @1053, ID @1056 "R. Victoria desde Lima, Perú," with Beethoven's Fifth in background (222; 9/6. Wilkins, CO)
- 9485 0120 R. Tacna, "Esta es R. Tacna," pop mx, many IDs (343; 9/15. Cook, CA)

SURINAM

- 5005 0320 R. Apintie, Dutch/EE; classical mx, ID as "R. Apintie AM + FM" @0031, 0333* (444; 10/5. Raymond, MA)(0537, 333; 9/26. Sams, AR)(0930, Hindustani, Asian mx px; 434; 10/7. R. Wilkner, FL)(0502, 433; 10/1. Kanopka, NY)

URUGUAY

- 6135 0043 R. Informativo Carve, ID @0043, (312; 9/29. R. Wilkner, FL)

VENEZUELA

- 3225 0305 R. Occidente, ID, LAm mx, heard best on 3224 since there was a het on 3225 (222; 9/10. Sams, AR)
- 3255 0145 R. Noveciento Ochenta/LV de El Tigre, nonstop EZL instrumentals, occasional "R. 980" IDs by OM with QTH given as El Tigre. Name change? (gd; 9/30. Parks, FL)(Relay of medium-wave: 980 is their fqy. ch)(0155, 232; 9/21. Craigie, PA)(0210, 343; 9/19. Alexander, PA)(0325, LV de El Tigre, "Programa de El Tigre," nx w/ tone between each item; 222; 9/10. Sams, AR)(0335, sax-backed LAm vocals, OM ID @0341; 433; 9/7. Davidson, SC)
- 3275 0040 R. Mara, mx, YL DJ, IDs and ads by OM (with this signal, I wonder why I've never logged this before.)(333; 9/9. Huffaker, MEXICO)(0220, 343; 9/19. Alexander, PA)(0300, 323; 9/10. Sams, AR)(1035, many mentions of Venezuela and Bank of Maracaibo; 322; 9/20. Hotaling, NV)
- 4770 0030 R. Bolívar, LAm mx, QRN, several IDs (322; 9/22. Craigie, PA)(0250, 353; 10/9. Pickard, IL)(0130, 343; 9/22. Thompson, NM)
- 4780 0330 LV de Carabobo, LAm pop mx, long ad string, singing and spoken IDs (343; 10/9. Pickard, IL)(0930, gave date and hour between selections, ID; 454; 9/14. Hesch, NY)(0242, TC every two mins. on odd mins; station had apparent power problems; on and off all night; 444 when on; 10/5. Brewer, TN)
- 4800 0502* R. Lara, caught @ s/off w/ fqys and ID given by YL, NA (333; 10/9. Pickard, IL)(1000, 333; 9/20. Hotaling, NV)(0035, 444; 10/2. Thompson, NM)(0113, performance of Giuseppe Verdi's "Requiem," then Tomaso Albinoni's "Adagio for Strings and Organ," no ID; 433; 9/30. Peck, NY)
- 4840 0240 R. Valera, non-stop classical mx to SS ID by YL, then more classical mx, (fair, 9/30. Lobdell, NJ [who says he's a member of the "I Luv NJ" or "Barefoot in Bayonne" Fan Club. How rash of him! ch])(0010, 222; 9/28. Murff, NM)(0235, 433; 9/28. Tate, WV)
- 4900 0306 R. Juventud, U.S. pops, including "Stairway to Heaven," "Bette Davis Eyes," etc. 0355* w/ NA (343; 9/8. Wilkins, CO)(1025, 454; 9/11. Hesch, NY)(0300, 433; 9/28. Miller, CA)(1001, Buenos Días, amigos de Venezuela, then IDs, all "disco" mx (They've finally caught up to 1978. ch); mx from "Star Wars"; 444; 10/4. Brewer, TN)(0328, songs by Jethro Tull, Santana, Focus, etc.; 332; 9/19. Crumpler, CA)
- 4940 0320 R. Yaracuy, strong signal with class. mx. found most other Venezuelan fqys had similar; for death of Romulo Betancourt (9/30. Foxworth, NY)(0045, 322; 9/20. Craigie, PA)(1004, 454; 9/14. Hesch, NY)
- 4970 0417 R. Rumbos, typical Venezuelan orchestral mx w/ voices now and then, and generally pretty long (353; 9/20. Earhart, PA)(0250, Caribbean mx played Mario Duboy orchestra, plenty of ads, cmt on boxing match; 343; 9/15. Grosvenor, CA)(0355, 433; 9/20. Crumpler, CA)
- 4980 0958 Ecos del Torbes, ID by OM, class mx, nx @1000, mention of Radio Rumbos (gd; 10/2. Grijalva, AZ)(0023, 554; 9/18. Hesch, NY)(0325, Connie Francis in SS, other LAm vocals, 0329 network stations listed; 252; 9/10. Wilkins, CO)(0325, 333; 9/20. Saunders, NJ)(0140, 454; 9/20. Thompson, NM)
- 5030 0255 R. Continente, mx, no trouble IDing this station since there were 9+ IDs on the hour (554; 9/7. Hesch, NY)(0436, 353; 9/20. Earhart, PA)(0440, 433; 9/24. Cook, CA)(0150, 454; 9/23. Thompson, NM)

NORTH AND CENTRAL AMERICA

ANTIGUA

- 6175 0330 BBC Relay, EE, Tues 0330 John Peel Show, New Wave and Progressive Rock from England (vg; 9/29. Grijalva, AZ)(0100, interview w/ West Indies composer of album "Brain Damage"; 444; 9/5. Stone, ON)
- 6195 0858 BBC, EE, ringing bells, YL ancr, s/on of relay w/ nx on hour (444; 9/19. Kerrigan, IL)
- 11775 1248 BBC, EE, sx (454; 9/12. Krist, VA)
- 11905 0500 DW Relay, EE, IS, s/on, ID by OM, nx on the spy swap, daily program hosted by YL (very good; 10/2. Grijalva, AZ)

BELIZE

- 3285 0145 R.Belize, EE, mx "We Believe" in EE then LAm mx, vocals in SS, ID @0156 (343; 9/21. Forbes, TX)(0215, Nicaragua vs. Belize "futbol" game w/ play-by-play by OM. Het w/ ute and local T-storm QRN; fr; 9/18. Parks, FL)(0030, SS to 0030, then s/on in EE w/ ID and sked, independence-related programs. 353; 9/21. Boehm, TX)(0542, SS/EE, Independence ceremonies, (ceremony in EE, most of description in SS), calypso mx and other local bands, anc'd would be on to 11:00; 444; 9/21. Huffaker, MEXICO)

CANADA

- 5960 2200 RCI, The World at 6; first px since strike; economy; energy; science; (555; 9/10. Demmitt, PA)(0110, 555; 9/14. Earhart, PA)(0106, 322; 9/24. Miller, CA)(0223, 444; 9/25. Grosvenor, CA)(0111, 544; 10/5. Shamblin, CA)+3
- 6005 1130 CFCX, Montréal, "Do That To Me One More Time" by Tenille, more mx (344; 9/26. Craigie, PA)
- 6030 1217 CFVP, Calgary, EE, "Charlie West Show," IDs for CFCN, TCs, wx, mx, local ads, (433; 9/23. Potorti, NY)(0835, rock mx, IDs, QRM; 222; 9/26. Sams, AR)(0736, "You're No Good" by Linda Ronstadt, more rock mx, nx @0800, several IDs of CFCN noted; 232; 9/20. Crumpler, CA)
- 6080 0835 CKWX, Vancouver, EE, C&W mx, baseball scores in Canada, clear but long fades (222; 9/26. Sams, AR)(0840, IDs as "WX Super country," family tradition @0841, followed by Eddie Rabbit, more C&W mx (222; 9/20. Crumpler, CA)
- 6160 1428 CKZU, Vancouver, EE, mx, wx for BC, PSA for Vancouver (444; 9/13. Johnson, ID)(0800, CBC radio ID, s/off w/ ment. of 50 kW 690 kHz, first time heard since 1974 (222; 9/13. Sams, AR)
- 6195 0400 CBCNQSWS, EE, OM reading world news; I say 'The more the merrier'; this applies to SWBC as well as people in hot tubs (This is undoubtedly the oddest logging I have ever redacted. I'm printing it verbatim on the off chance that some SPEEDXer can interpret it for me. What is a hot tub? Some California wine container, I suppose. (hi!) ch)(555; 9/25. Sanchez, CA)
- 9510 1215 BBC Sackville Relay, EE, nx, Anything Goes, (555; 9/5. Hesch, NY)
- 9535 0300 RCI, EE, nx energy report, Montreal's soccer hopes (555; 9/12. Krist, VA)
- 9625 1340 CBCNQSWS, EE, discussion of obstetrics and medical techniques (444; 9/22. Peterson, CT)(1430, Royal Canadian Air Force; theme song of Star Wars, much fading (342; 9/12. Demmitt, PA)(1230, Inuktitut, tlk by OM w/ mentions of the Canadian Letter Carrier's Union, S&W mx; 433; 9/29. Peck, NY)
- 9755 0210 RCI, EE, explanation of the Air Force and color of uniforms (555; 9/21. Earhart, PA)(0100, 454; 9/12. Thompson, NM)(0100, 433; 9/5. Krolak, MI)(0000, 454; 10/4. Krist, VA)(2230, As It Happens, first px since strike; attempted FAA coverup; 544; 9/10. Demmitt, PA)
- 11845 0400 RCE, EE, nx, discussion on who is to control pay TV in Canada; (433; 9/15. Hahn CA)
- 11955 1200 RCI, EE, nx, amnt that the CBC strike may be over at midnight tonight (555; 9/9. Demmitt, PA)
- 11960 0628 RCI, EE/FF, 15-minute alternating EE/FF nxcasts stressing local news (555; 9/14. Lord, CA)
- 15320 2130 RCI, EE, "As It Happens," an unemployed elephant in California (You'd think with the Republican successes recently, no elephant in America would be unemployed! Must be the economic downturn. ch)(444; 9/23. Kerrigan, IL)
- 15325 2100 RCI, EE, nx, features, [11945 (444)(433; 9/18. J + N Tedford, MI)
- 17820 0100 RCI, EE, nx, DXD, changes to SWLD; Glenn Hauser report; splatter report read (and made much fun of. ch) by Ian McFarland (exc; 9/21. Grijalva, AZ)(0100, 544; 9/27. De Soto, LA)(0119, "Cross Canada News," interesting topics that don't make the headlines; 555; 9/12. Johnson, ID)(2130, 444; 9/20. Langlois, GA)(2018, 343; 9/29. Smith, FL)
- 17870 2100 RCI, EE, nx of constitutional bargaining (443; 9/29. Thompson, NM)
- 17875 2200 RCI, EE, Nx @6; As It Happens, Star Wars Episode 12 (9/18. J + N Tedford, MI)
- 17875 2130 RCI, EE, SWLD, info on antenna selectors and preselectors for the asking (I assume the information is for the asking, not the antenna/pre/selectors? ch)(444; 9/26. Langlois, GA)(2130, [117820, nx, DXD, belated EDXC report; 543; 9/12. Davidson, SC)

COSTA RICA

- 4832 0710 R. Reloj, LAm mx, TC by OM, mention of Costa Rica, more mx, ID by OM, mention of la música (fr; 10/2. Grijalva, AZ)(0650, 343; 9/16. Cook, CA)(0701, 353; 9/30. Boehm, TX)(0713, 544; 9/22. Hesch, NY)(0500, apparent mailbag, referred to letters from listeners, ID, LAm mx; 444; 9/27. Alexander, NC)
- 5055 0255 Faro del Caribe, EE, sermon on imparting values to children, ID, stamp program, (322; 9/9. Manning, NM)
- 6035 0046 R. Nacional de Costa Rica, tlks, cmt by OM/YL, occasional pop mx pieces with one by EL&P; difficult copy with weak signal and OC on fqy; one clear ID by OM surfaced @0051:30; pretty much destroyed by DW IS on 6040 (222; 9/12. Cunningham, OH)

CUBA

- 9525 0624 RHC, EE, IS, ID by YL/OM, NA @0629, ID & nx (434; 10/2. Grijalva, AZ)
- 9730 0425 RHC, talking in SS w/ ID @0428. (343; 9/13. Earhart, PA)
- 10000 0201 R.M.W.S., EE, thanks to Ralf Munster tip; on 9/29 noted Moscow w/ exc. signals on this rather curious fqy, drowning out WWV with obvious high power. Mistuned xmitter. (Newton, GA)(Also heard by Mitch Sams, Glenn Hauser, and Ralf Munster)
- 11725 0330 RHC, EE, nx, tlk, South Africa's invasion of Angola, Spotlight America; Cuba's 1972 UN request; contest anmt (433; 9/12. Demmitt, PA)
- 11760 1309 RHC, Voces de la Revolución, Fidel speaks in Havana 9/15 (Oh, shucks, I missed it. ch)(444; 9/29. Leeman, RI)(0230, 544; 9/9. Forbes, TX)(0357, contest rules (when is this station not running a contest?) (Since the prize is a trip to Cuba, they don't run a contest if they don't need extra hands for the harvest, ch); 555; 9/12. Krist, VA)
- 11930 0854 RHC, PP, *0855, IS, NA, ID (555; 9/19. Sanchez, CA)
- 15155 2130 RHC, EE, Stamp Corner, s/off (333; 9/6. Manning, NM)
- 17835 1705 RHC noted on apparent new fqy in FF 9/6 1705, oblivious of RFE Czech and jamming. (Hauser, TN)(1738, 433, 9/25. Munster, GA)

DOMINICAN REPUBLIC

- 11700 0100 R. Clarín/LV del CID; tlk on solidarity, strikes, R. Clarín s/off tape 0124*, not ||7352, which had talks more specifically about Cuba and Communism (444; 9/23. Hall, CA)(2215, fair; 9/27. Witte, CA)(2345, fr; 9/5. Parks, FL)(0125, 454; 9/21. D'Angelo, PA)(*0000, IS, anthem, 0005 ID in SS, 0006 ID in EE, more IS's and IDs. World's most elaborate start before px proper (How about the verbiage preceding "Sunday Morning" on RCI? ch); 433; 9/30. Munster, GA)(0048, R. Clarín, SS/EE, OM w/ EE ID, mx, pause, relay of LV del Cuba Independiente y Democrática; 322; 10/2. Kanopka, NY)(2249, SS/EE, OM ID, "R. Clarín...Santo Domingo, Gateway to the first civilization in the New World." (My Viking ancestors would have something to say about that. ch); 333; 9/26. Krist, VA)(0007, 333; 9/22. Berri, CA)(0130, 322; 9/21. Crumpler, CA)

EL SALVADOR

- 5980 0108 R. Nacional de El Salvador, nx of CAM read by OM to 0110, then ID followed by mx bridge from 1812 Overture; then patriotic statement by same OM, ending with "Todo por la patria"...reminds me of Somoza's R. Nacional de Nicaragua during the last days of his regime. Interesting listening. (322; 9/20. Cunningham, OH)
- 9553 0315 R. Nacional de El Salvador, LAm mx, OM, ID @0326 in middle of song, (422; 9/8. Cook, CA)

GRENADEA

- 15045 2150 RFG, EE, pop mx, IDs, many anmts, wish they'd QSL one of my 3 letters and tape (fair; 9/27. Witte, CA)(2245, px anmt by OM, pop mx, anmt of technical problems and apology for not having a program, more mx; fr/gd; 10/1. Grijalva, AZ)(2155, a spy story "Zoo Time," a segment of "Language of Today," Woodpecker/Numbers QRM//QRN; 353; 9/24. Hesch, NY)(2250, OM and nx, daily Banana Farm Report; ads for women's club and banana society sponsorewd local/world nx from 2300 on; 333; 9/23. Thompson, CA)(2230, OM with Liberian tribal mx, ID, sound louder than 5 kW (544; 10/4. Pfeffer, NY)(2338, nx from the "Tonight Team," freedom rally PSA; 454; 9/8. D'Angelo, PA)(0000, ID requesting listeners' letters, ID as "Land of Spice"; Langlois, GA)(0010, changes taking place in China, including talk on U.S./China relationship, mx to "Don't It Make My Brown Eyes Blue?"; 344; 9/25. Alexander, NC)(2134, songs by Stevie Wonder, James Taylor, and the Commadores on "Powerline"; 353; 9/20. Krist, VA)

GUATEMALA

- 4825 0018 R. Mam, haunting local song by YL; @0020, complete taped ID w/ calls+fqys; then more of the same song for a minute or so. Silence from 0022-0025 tune/out. Early signoff? Not fun to listen to w/ usual hellish QRM on and near this fqy, and badly overmodulated to boot. (222; 10/2. Cunningham, OH)
- 4835 0145 R. Tezulutlán, ID, talks, mx, 0213* (454; 9/18. Thompson, NM)

HONDURAS

- 3251 0130 R. Luz y Vida, U.S. pop instrumentals, full ID & address @0134, rel px (gd; 9/17. Parks, FL)
 4820 0355 HRVC, lugubrious mx, YL ID, religious pep talk, 0404 nx about Paris terrorists, Polish Solidarity, ID @0408 as Evangelical Voice of Honduras (432; 9/25. Munster, GA)(0410, 0502*; 343; 10/8. Pickard, IL)(0300, 333; 9/26. Murff, NM)(0323, 433; 9/28. Miller, CA)(0500, 0506*; 333; 9/19. Crumpler, CA)
 4890 0020 R. Lux, LAm ballads w/ male vocalists and one rock tune, TCs, ID (252; 10/8. Pickard, IL)(0025, 222; 9/26. Alexander, PA)
 4910 0100 LV de la Mosquitia, EE preacher noted here 9/6 around 0100, as per tip from Jim Conrad, so the EE segment has resumed. (Hauser, TN)

MEXICO

- 2390 0038 R. Huayacocotla, noticias by OM w/ brief musical interludes between items, ID @0044; QRM from marine radiotelephone; (fr; 9/17. Parks, FL)
 6105 2200 Sus Panteras Juveniles, rock mx w/ OM DJ yelling slogans, ads, IDs, jammer on fqy (fr; 9/21. Parks, FL)(1142, Big Band/50's mx, then "Música Yucateca"; 343; 9/23. Wilkins, CO)(1140, 322; 9/22. Hotaling, NV)
 6115 1025 R. Universidad, YL DJ playing all classical mx, Paganini, Verdi, etc. ID: "En la república de Mexico...R. Universidad" (444; 9/30. Sanchez, CA)
 6185 1049 R. Educación, OM tlks, QRN, ranchera mx, ID @1100 (322; 9/22. Craigie, PA)(1211, pxx for children; QRM from Guatemala 6180, 1230 "Con Tio Dole"; 233; 9/23. Wilkins, CO)
 15430 2345 Its usual unreliable self, R. Mexico's EE "Week in Mexico" px has not been hrd as sked GMT Sat 0000-0030 (nor at former repeat time of Sun 0100-0130), but on 9/6 at 2345 'The Mexican Hour' was on. (Hauser, TN)

NETHERLANDS ANTILLES

- 6165 0230 RN, EE, Nxin; SW feedback (544; 9/29. De Soto, LA)
 9590 0253 RN, EE, SW Feedback w/ musical request of "Airwaves"; by Kraftwerk, hosted by Jerry Cowan, mailbag-type px (vg; 9/23. Grijalva, AZ)(0251, special edition of Media Network featuring computer programs via SW; 444; 9/11. Demmitt, PA)
 9700 0257 TWR, IS, ID, (444; 9/12. Boone, TX)(0427, Unshackled; 434; 10/5. Shamblyn, CA)
 9715 0730 RN, EE, nx, nline, Media Network (544; 10/1. Kanopka, NY)
 9770 0755 RN, EE, Friday px, report on Dutch movie, report on coal and natural gas in the Netherlands (gd; 10/2. Grijalva, AZ)
 11755 0055 TWR, EE, OM ancr greeted listeners, then into "Back to God Hour," (444; 9/13. DeRing, NJ)(0053, "What is your goal?"; 454; 9/11. Thompson, NM)
 11815 1100 TWR, EE, Morning Sounds (544; 10/7. Valentine, CA)(1210, 433; 9/10. Miller, CA)(1250, dealing with children's problems (553; 9/12. Krist, VA)
 11845 *2200 TWR, EE, many versions of ID and IS in various languages. Ancd test frequency and requested reports. Did not anc. fqy, only 25 mb (534; 9/30. Zilmer, NM)
 15325 2330 RN, *2330, OM w/ nx, IDs, mx (353; 9/23. Potorti, NV)
 17695 2103 RN, EE, OM ancr, cmt on health survey in Holland (454 9/2. Hesch, NY)
 21685 2030 RN, EE, nx, nline, Media Network (9/24. Manning, NM)

NICARAGUA

- 5949.4 0540 LV de Nicaragua, OM+YL, steady run of ads, chimes, bells, some mx (333; 10/7. Traver, CA)(5950, 0130, 443; 9/16. Forbes, TX)(*0004, 333; 9/16. Alexander, PA)(0350, 432; 9/21. Byron, NY)(0139, item by OM/YL including "grupo de los Cubanos en Miami se asisten en la lucha de los Estados Unidos contra Cuba," (534; 9/12. Boehm, TX)
 6120 0100 R. Zinica, EE, reg. sked. EE service anc and as "Revolution Now," Mon-Fri 0100-0200, lots of local PSA's, incorrect TCs (20-30 mins. off)(333; 9/5. Sams, AR)(0401, Cat Stevens, LAm vocals, TCs, nice mx, ID @0407; 322; 9/13. Wilkins, CO)

UNITED STATES OF AMERICA

- 5985 0455 WYFR, EE, religious px (544; 9/23. Mappin, WA)(0007, 555; 10/4. Krist, VA)(0338, "No Lone Rangers." (Oh my; does that mean no Tontos? ch; 555; 9/12. Krist, VA)
 6030 1131 AFRTS, EE, ABC nx, "Portofolio Show," Simon + Garfunkle concert, report on the state of the art of holography, (444; 9/26. Craigie, PA)
 11760 1839 VOA, EE, OM ancr, pop mx, including the Beach Boys, IDs (353; 9/2. Hesch, NY)
 11805 1655 VOA, EE, extended coverage of the assassination of President Sadat via NBC news to 1802* (544; 10/6. Thompson, CA)
 11830 1455 WYFR, EE, Sound of the New Life, Scripture of the Week; (543; 9/25. J + N Tedford, MD)(1300, 444; 9/12. Demmitt, PA)
 11860 1615 VOA, EE, OM, US/Nigerian relations, African nx (555; 10/9. Valentine, CA)
 15120 1543 UN Radio, EE, various speeches to "Mr President" concerning acts of aggression by So. Afr., SWAPO and dissatisfaction w/ Western powers. QRM Vatican Radio 15120 (422; 9/11. Thompson, CA)(1915, "Women," ("Femmes" in FF @1930); ||15410 to Africa (544; 9/23. J + N Tedford, MI)
 15125 0655 UN Radio, EE, "UN Africa" px; new postage stamps, Maritime Recognition Week, into FF @0700; (444; 9/25. Sanchez, CA)
 15130 2145 WYFR, EE, religious mx (444; 9/21. Langlois, GA)

UNITED STATES OF AMERICA — (CONTINUED)

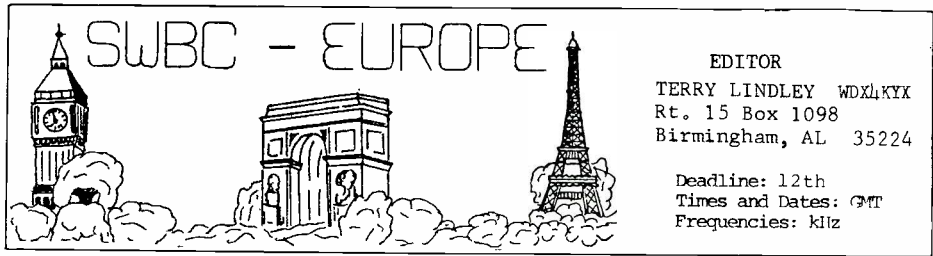
- 15185 2200 WINB, EE, Bible Study w/ Dr. McGee (444; 9/21. Langlois, GA)
 15205 0030 VOA, EE, Magazine show, new French Supertrain (544; 9/30. De Soto, LA)
 15280 2130 KGEI, EE, Haven of Rest, address for letters, into SS @1800 (454; 9/15. Thompson, NM)
 15440 2235 WYFR, EE, mailbag px to Europe (555; 9/27. Mappin, WA)
 17730 2230 VOA, EE/Chinese, story of Tom Sawyer in Chinese and English (Did he get his friends to whitewash the Great Hall of the People? ch)(444; 9/24. Langlois, GA)(0118, 433; 9/26. Craigie, PA)
 17755 0230 UN Radio, talks about South Africa/Angola conflict (443; 9/14. Boone, TX)
 17765 0230 AFRTS, EE, Baseball game of the day, Detroit vs. Milwaukee, ABC nx update about Reagan defense plans (555; 10/2. Fortmann, IL)
 17780 0120 VOA, EE language pop mx, OM tlks, sx nx, (354; 9/26. Craigie, PA)
 17825 2347 AFRTS, EE, item on preventing choking (454; 9/12. Krist, VA)
 17860 0000 VOA; EE; nx in slow English, this week's goals of the Polish trade union (555; 10/13. Demmitt, PA)
 17875 2300 WYFR, Bible Reading, ID (353; 9/16. Munster, GA)
 21525 2210 WYFR, EE, "Unshackled" to Africa, ID (544; 9/27. Mappin, WA)(1915, 434; 9/19. Langlois, GA)
 21625 2030 UNRadio, EE, tlk on Resolution 435 about Namibia by delegate from Zimbabwe (544; 9/8. Murff, NM)
 21710 1908 UN Radio, EE, "Scope" px on U.N. refugee and disaster relief work, ||15305 ancd but not heard (333; 9/24. Sanchez, CA)(1916, 243; 9/16. Manning, NM)
 25615 2349 AFRTS, EE, "Mike Wallace At Large," item on lawn mower safety (454; 10/4. Krist, VA)

CLANDESTINE

- 6232 2215 "CRAM," EE, pirate, progressive rock mx w/ IDs every 5 mins. 2238*. Address? (333; 9/6. Tate, WV)
 6990 0305 R. Cuba Libre, caught long ID by OM @tune-in, shouted slogan by YL, NA, nx by OM (gd; 9/25. Parks, FL)
 6995.3 0305 R. Cuba Libre, surprised to find it up to here 9/21 still announcing 6990, and found back in that area the following week. Also heard on 6989.3 on 9/28, still announcing that it is on Sun/+Thurs. at 9 P.M. local time, contrary to BBCMS reports, so I assume that during standard time it will switch to 0400-0430. Also active 9/7 on 6989 @0200; belatedly listening to tape of earlier (possible 8/24) bc, I discovered they had changed one of their 4 ancd. addresses from Costa Rica to: P.O. Box 557759, Miami, FL 36155. (Hauser, TN)
 7035 0140 LV de Alpha 66, usual stuff, OM anti-Castro talk, march mx, past 0215. Poor mod, severe CW QRM; noted again on 9/24 w/ ID @0130*. (422; 9/23. Newton, GA)(7038, 0100, ISIs/on @0100, NA, ID by OM & YL, "Esta es la voz de Alpha 66," usual anti-Castro exhortations + rhetoric, lots of CW QRM; 222; 9/13. Fisher, MA)
 7041 0140 La Juventud Progresista Cubana, OM w/ tlk, trumpet, & ID (222; 9/5. Sams, AR)
 7092 2205 R. Antorcha Martiana; OM w/ anti-Castro speech, gave mailing address of: "P.O. Box 440541, Miami, FL 33144." 2215* w/ march mx. Name means "Torch of Martí," referring to José Martí, the 19th century hero of Cuban independence." (322; 9/26. Newton, GA)
 7355 0103 LV de CID, tuned in to chimes, followed by OM: "Atención Cuba!" sequence repeated three times, into full IDs, excellent sign but some ham QRM (433; 9/23. Newton, GA)
 7355 0606 WOIS, EE, truly inspired programming, w/ "Do You Think I'm Dressy?" heavy metal mx, old radio ads, WOIS ID pronounced phonetically. Some drift from a nearby UTE improved things (322; 10/4. Newton, GA)
 7355.4 0134 LV del CID measured here 9/16 @0134-0138* when it announced 7350 and 11700. Others have reported it at times actually on 7350, but strangely enough, on this date while CID was on 7355.4, I was hearing the latest permutatiuon of Habana's PTP melody marker on 7350. (Hauser, TN)
 7425 0623 R. Caravel, EE, 2 OM tlk, several IDs, "Time Warp" oldie was "Magic Bus" by The Who, also played "Cocaine," and "Arc of a Diver." Good mod, but some xmitter trouble as off abruptly at 0634, back @0635, off for good @0640 in mid-sentence (343; 10/4. Newton, GA)
 9550 0419 R. Clandestine, EE, slick ID by "R.F. Burns," claiming QTH of "somewhere in the North Atlantic," all over theme from "Superman." Into px of rock mx to 0429, then long series of hyper IDs. (444-222; 9/6. Cunningham, OH)

I would like to thank all those who contribute regularly to Western Hemisphere. I would also like to state that I do not submit anyone's loggings to any other organization for approval. I sometimes ask the opinion of an individual DXer on a logging which is rare or unclear, but no one but myself dictates what I print in W/H. That's the way it will stay. All should also remember that their best loggings only should be reported, as there is limited space and only so many loggings can be printed here. Well, there's not much else to say. See you in a different typeface on the Contributors' Pages. 73's de Chris/Arkie/the WANG.

Chris
 Arkie 
 WANG



EDITOR

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

Welcome to SWBC Europe. I'm going to spare you the idle talk and begin with Radio Gjirokaster on 5057.

- ALBANIA R.Gjirokaster R.Tirana
- 5057 0315 RG: AL-Non stop AL folk mx, strong signal but QRMd.(fair 9/9 Parks-FL)(423 9/8 Peck-NY)(353 9/26 Earhart-PA)
 - 7120 0230 RT: EE-Nx on the 5 year plan, cmtry, mx, talk.(433 9/12 Demmitt-PA)
 - 7065 0140 RT: EE-Talk on the problems with life in 1944.(454 10/4 Krist-VA)(333 9/26 Murff-NM)
 - 7300 0343 RT: EE-Interview & talk of the benefits of Socialism.(342 9/25 Earhart-PA)
 - 9750 0135 RT: EE-Talks about Yugoslav/Alb relations.(422 9/12 Boone-TX)(333 9/3 Fortmann-IL)(444 9/13 Krist-VA)
 - 9790 0125 RT: SS-EZL mx, mentions of "politicos".(354 9/20 Craigie-PA)(Earhart-PA)
 - 18600 2318 RT: In portuguese, proved to be 3 x 6200.(12/9 Hauser-TN)
 - 25285 1350 RG: Whenever Euros are pounding in on 11 mtr I check for this 5th harmonic of R.Gjirokaster 5057, and sure enough on 6/9 @ 1350 a bit of mx was audible, no doubt Albanian.(Hauser-TN) I do not actively pursue harmonics Glenn, but nevertheless find them fascinating. cheers.....

- AUSTRIA Osterreichischer Rundfunk
- 5945 0344 ORF: EE-As usual Austria has QRM & 9770 is worse. Can't hear voice well but mx comes thru OK.(421 9/24 Earhart-PA)(453 9/1 Hesch-NY)
 - 6155 1035 ORF: EE-Nx, CM talks on hunting in Austria.(544 9/11 Westbrock-West Germany)
 - 9770 0145 ORF: EE-OM w/feature on schools in Austria.(544 9/11 Houde-VA)(Forbes-TX)(Krist-VA)(Ayers-OH)(Earhart-PA)
 - 12015 0431 ORF: EE-CM w/s-on, freq info & "Report From Austria"(434 10/5 Shamblin-CA)
Thanks for the nice words about the column Bill, it was really uplifting... (423 Boone-TX)(544 9/29 DeSoto-LA)(no name)
 - 21655 1232 ORF: EE-CM w/nx, mx, to N.Amer.(434 9/2 Hesch-NY)

- BELGIUM Belgische Radio en Televisie **BRT**
- 11695 0100* BRT: EE-Wld nx, 3rd wld report, Afr nx, mailbag & mx.(333 9/23 Manning-NM)(Kerrigan-IL)(Hauser-TN)(Byron-NY)(Demmitt-PA)(Williams-NM)(Earhart-PA)(Alexander-NC)(Srijalva-AZ)(Krist-VA)(Latko-OH)(Munster-GA)
 - 15175 0015 BRT: EE-s/on, mailbag, mx pgm.(9/13 Krist-VA)(Johnscn-IL)(J & N Tedford-MI)(Alexander-NC)
 - 15385 0020 BRT: EE-Bussels Calling, played tapes of old call signs & IS of BRT.(444 8/31 Harvey-QUE)(J & N Tedford-MI)
 - 21460 1702 BRT: FF-CM w/talk & nx of S.Afr.(433 9/14 Miller-CA)
 - 21525 1340 BRT: EE-Description of diamond industry in Antwerp.(333 9/22 J & N Tedford-MI)(333 9/22 Peterson-CT)
 - 21535 0555 ORU: FF-CM & YL w/ID, pop mx pgm, & political interview.(453 9/16 Munster-GA)
 - 21810 1615 BRT: EE-Pgm of rock mx on Bussels Calling.(333 9/13 Houde-VA)(Krist-VA)(Sanchez-CA)(J & N Tedford-MI)(Zilmer-NM)(Westbrock-West Germany)
 - 26050 1004 BRT: DT-Pgm of pop mx in Dutch & English.(254 8/22 Robinson-Australia)

- BULGARIA R.Sofia
- 9700 2325 RS: EE-R.Sofia DX pgm caught at previously unknown time, Sun to 2325 on 9700 & 11695 for this 2230 tx, also gave sked of other EE to Euro & N.Amer. 9700 replaces 15330, which AFRTS listeners will welcome. (Hauser-TN)(Stone-CNT)(J & N Tedford-MI)
 - 11720 2020 RS: Ead mixup with USSR noted on 0/9, Sofia & Mayak fighting it out over this freq, and again on 7/9.(Hauser-TN)(353 9/6 Munster-GA)
 - 11750 0400 RS: EE-Nx & viewpoint on the "Roots of Terrorism" & "Myths & Legends From Bulgaria".(433 9/6 Wilkins-CO)(DeSoto-LA)(Sanchez-CA)(Shamblin-CA)
 - 11860 0400 RS: EE-Nx & ID, talk about Bulgarian celebration.(343 9/12 Demmitt-PA)
 - 15110 1940 RS: EE-"Shortwave Listeners Pgm", CM & YL w/letters & mx.(544 9/6 Houde-VA)(322 9/23 Zilmer-NM)(433 9/17 Alexander-PA)(433 9/23 Langlois-GA)(Krist-VA)
 - 15160 *0630 RS: CG-Nx about Euro by CM, pop mx, cmtry & IDs.(422 10/5 Munster-GA)

I suppose due to the holiday, I received reports from 7 Speeders way to late to be included this month. I will keep the loggings though and try to use them next month...

CZECHOSLOVAKIA

R. Prague

- 6055 0045 RP: EE-Pgm of classical mx, ID, IS, off @ 0055.(544 9/8 Houde-VA)
 7345 0300 RP: EE-Nx pgm, talk on the U.S. military bases across the globe.(333 9/12
 Demmitt-PA)(Manning-NM)(Hotaling-NV)(Pfeffer-NY)(Latko-CH)(Thompson-CA)(
 Alexander-PA)(Miller-CA)
 11990 0100 RP: EE-"Sunday Magazine" w/nx, "Q & A" pgm, and "Armchair Trip".(454 9/21
 Krist-VA)(Ayers-CH)(J & N Tedford-MI)(DeSoto-LA)

DENMARK

Radio Denmark

- 15165 2300 RD: DA-CM & YL w/nx & cmtry, also EE ID.(333 9/1 DeRing-NJ)(243 9/16 Manning
 -New Mexico)

FINLAND

R. Finland

- 15400 1100 RF: EE-Starting 7/9 RF added another EE half hour to N.Amer in the morning
 replacing the 0230 tx on 15400 & 21475, this early only 15400 was coming in.
 17800 dropped and those 2 also used for 1200-1230, Sun 1230-1330, daily 1330
 -1400, all to be one hour later from 27/9, except the 1100-1200 is not on
 Sun.(Hauser-TN) IDs & nx pgm.(434 9/19 Povsic-FL)(Report on equality of the
 sexes.(343 9/12 Krist-VA)
 21475 1410 RF: FI-YL w/nx pgm, IDs, talk about Reagan.(433 9/9 Miller-CA)(443 9/29 Peck
 -NY)(444 9/1 Hesch-NY)(333 9/22 Peterson-CT)

FRANCE

Radio France Intl

PARIS CALLING AFRICA

- 11705 2000 RFI: FF-OM w/pgm of latin mx.(444 9/5 Langlois-GA)
 11800 0520 RFI: FF-Pop mx pgm, IS @ 0530.(444 8/23 Munster-GA)
 15200 1710 RFI: EE-OM w/Paris Calling Africa, barely audible.(211 9/27 Miller-CA)
 15315 1310 RFI: FF-Nx pgm, mx, & talk on Africa.(222 9/23 Manning-NM) Nx & cmtry by OM.
 (444 10/5 Jamleson-CA)
 17795 0520 RFI: EE-YL w/popular FF ballad "Really Uncle Mel, it is France", nx of Sadat
 assassination.(433 10/7 Traver-CA) Is that really the name of a song Traver,
 or are you pulling my leg? It's a remarkable coincidence if it is... cheers
 17860 1700 RFI: EE-PCA w/reactions from several Afr nations on the assassination of Sadat.
 Also RFI's own special tribute @ 1721.(333 10/7 Cragle-PA)
 17865 0500 RFI: FF-Nx pgm, talk on Diplomacy in world affairs.(443 9/23 Byron-NY)
 21515 1605 RFI: EE-poor signal, nx, mx, P.C. Box 9516.(211 9/18 J&N Tedford-MI)
 21595 1700 RFI: FF-IDs, freqs, mx to N.Amer.(433 9/27 Miller-CA)
 21620 1605 RFI: EE-P C A, w/P. C. Box 9516, & You Asked For IT.(343 9/2 Manning-NM)
 (433 9/14 Miller-CA)(233 9/20 Alexander-NG)
 25820 1600 RFI: EE-Breif nx pgm, says Egypt kicks out Russian diplomats. (Hooray for
 Egypt...tml) (444 9/15 Grosvenor-CA) This freq is much improved since summer
 when it was completely inaudible... tml

GERMAN DEMOCRATIC REPUBLIC Radio Berlin Intl

- 9560 0230 RBT: EE-IS, ID, sked, talk about the Neutron bomb.(544 10/3 Miller-CA)
 9720 2215 RBT: GG-Noted first day of S81 with powerful signal on new freq, probably
 500 KW Nauen unit, at 2215 going from GG to PP with a bit of mx which at first
 made me think it was Lisbon, into SS @ 2300 and so on for several hours, this
 freq had been planned for R. Moscow N.Amer service and must have been donated
 by them. RBIs never-announced 9560 no longer heard in the N.Amer service may
 be the same transmitter.(Hauser-TN)
 11890 0300 RBT: EE-Cmtry about some new medical discoveries in East Germany.(333 9/6
 Boone-TX)
 11975 0130 RBT: EE-ECNA bcst w/host Evelyn Cyrus, nx, sports, mailbag.(433 9/6 Tate-WV)
 (433 9/20 Williams-MN)(433 10/4 Krist-VA)

GERMAN FEDERAL REPUBLIC Deutsche Welle**Deutsche Welle**

- 6115 0100 DW: EE-Wld nx, cmtry on Amer nuclear weapons.(444 9/22 Kerrigan-IL)
 6040 0135 DW: EE-Pgm called Art on the Air, featuring a report on Neanderthal man.(444
 9/13 Latko-CH)
 7285 0740 DW: GG-the Science & Res pgm, into classical mx, long way to SE Asia/oc.(342
 9/30 Munster-GA)
 9545 0500 DW: EE-"Germany Today" w/cmtry.(554 9/25 Atkins-WA)(555 9/18 Hesch-NY)
 9650 0525 DW: EE-Nx pgm, talk on cars of the future, blackfoot Indians, jazz mx, ID.
 (454 9/17 Taylor-AZ) what a variety...
 9565 0133 DW: EE-Mailbag, GG version of the song "Nine to Five" which would be 9 to 6
 in Germany.(544 10/4 Forrester-SC)
 9690 0530 DW: EE-Mailbag to N.Amer, songs in GG.(555 10/5 Annis-IN)
 9735 2335 DW: GG-OM w/talks QRMed by mx.(433 5/23 Miller-CA)
 9765 2200 DW: GG-Wld nx pgm by OM, ID.(444 9/6 Langlois-GA)
 11865 0125 DW: EE-Pgm on a photography exhibition.(545 9/20 Ayers-CH)(Foermann-IL)
 11905 0503 DW: EE-First time I've heard DWs extended service to N.Amer.(454 9/20 Earhart
 13690 2050 RFE: EE-Friday only EE cmtry having seasonal problems with MUF, jamming on the
 usual inband freqs, but found here on ISB @ 2050 11/9, Romanian on other side.
 Should hold true for current timing of 2150.(Hauser-TN)

GERMANY FEDERAL REPUBLIC/ (continued)

- 15135 1507 DW: EE-W/Window on the World" rx psm, IDs, jazz mx.(433 9/25 Thompson-CA)
- 15150 1935 TW: EE-OM w/wld rx, arts psm & ID.(433 9/13 Davidson-SC)(J & N Tedford-MI)
- 17705 1930 DW: EE-Presumably GG site as listed, EE to W.Afr also expanded to 50 minutes, quite good here @ 1930 7/9 though beamed south from Germany.(Hauser-TN)
- 17951 1709 DW: GG-Parallel to 21560 putting out very unstable spur here 6/9 , heard on 2 different receivers, could find no freq in 16 mtr band to match it with, and the site is unknown.(Hauser-TN)
- 21490 1520 DW: ??-TS @ 1520, ID.(333 9/24 Sanchez-CA)
- 21600 1500 DW: EE-This is the only freq really propagating to N.Amer among those used for the Afr services in EE @ 1230 to 1315 & 1500 to 1550 as rescheduled for S&L, the latter replaces 1715-1805 tx, which came in nicely. Unfortunately at 1500 Isreal is also on freq supposedly to W.Euro & N.Amer though in Soviet langs, and naturally draws jamming.(Hauser-TN)

HUNGARY Radio Budapest **RADIO BUDAPEST**

- 9570 0100 RB: EE-YL w/wld rx, cmtry on Economy in Hungary.(444 9/9 Langlois-GA)
- 9585 0100 RB: EE-Nx & comments on Reagans speech, talk on Arms race.(444 9/27 Krist-VA) (544 9/23 Alexander-NC)
- 9835 0220 RB: EE-Surprisingly loud but unstable signal, mx festival.(445 9/14 Van Beurden-CA)(433 9/16 Miller-CA)(333 9/19 Forbes-TX)
- 17710 0200 RB: EE-M w/ID, YL w/rx pgm & song "Good Vibrations".(555 // Hesch-NY) (Krist-VA)(Byron-NY)(DeRing-NJ)(Houde-VA)(Hauser-TN)(Kerrigan-IL)(Hahn-CA)

IRELAND Radio Dublin (pirate)

- 6910 0515 RD: EE-Pgm of pop mx w/Diana Ross, Kim Carnes, and others.(222 9/12 Alexander -PA)(353 9/23 D'Angelo-PA)(Robinson-Australia)(Wilkner-FL)

ITALY Radiotelevisione Italiana

- 9575 0105 RAI: EE-YL w/talks & songs in Italian, freqs & ID.(433 9/21 Forbes-TX)(555 9/14 Krist-VA)(554 9/18 Hesch-NY)(Ayers-CH)
- 11800 0100 RAI: EE-Nx & cmtry by YL, unknown OPM.(312 10/5 Miller-CA)(Jamieson-CA)
- 15330 0410 RAI: EE-YL w/rx, then into jazz version of Beethovens Vth.(454 10/6 Munster)
- 15575 0105 RAI: EE-Nx pgm, talk on Venice film festival, says Pope is to resume duties. (444 9/7 Boone-TX)
- 21615 *14.00 RAI: IT-Nx, mx, (unlisted freq) Did they goof? QRM by Sweden.(322 9/24 Zilmer)

LUXEMBOURG Radio Luxembourg

- 6090 0130 RL: EG/EE-OM w/early 70s pop mx, ID.(222 9/27 Murff-NM)(333 10/4 Ferrester-SC)(322 9/29 J & N Tedford-MI)(433 9/13 Krist-VA) RL has been audible almost nightly for about a month here with an average of a 252... tml

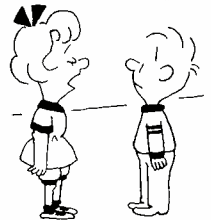
MALTA Intl Christian Radio Radio Mediterranean Deutsche Welle

- 9515 2041 IRC: EE-Over R.Mediterran. Bible study & gospel mx.(good 9/29 Lobdell-NJ)
- 9515 2030 IBRA: EE-Religious pgm, from IRC an organization from Canada.(333 9/20 Jams-AR) It escapes me as to what IBRA stands for so therefore it is not listed by the country heading... cheers
- 9510 2030 ICR: EE-Religious pgming, good mx and sermonettes.(343 10/4 Tate-WV)
- 9545 0300 DW: EG-"Mozart on a trip to Prague". To the best of my knowledge this is a new freq for this relay site.(554 9/6 Munster-GA) (Pfeffer-NY) I do not think it is a new freq Ralf, but I will research it when I finish the column...tml
- 9670 0730 RM: EE-Short talks on Maltese mx & culture.(333 9/19 Robinson-Australia)
- 15105 0100 DW: EE-DW resumed 50 minute EE pgms to N.Amer after 6 1/2 years of being on the fringes of intl bcsting. (Hauser-TN)(454 9/24 Thompson-NM)

MONTENEGRO Trans World Radio

- 9495 0630 TWR: EE-Religious mx, talk on evangelism in Europe, ID, & "Radio Bible Class".(444 9/13 Williams-NM)
- Gospel mx w/religious talk in between songs.(232 9/11 Thompson-CA) OM w/ID "This is Monte Carlo.(343 10/3 Krist-VA) IS, ID, talk by OM in Armenian.(343 9/8 Peck-NY)

Only two possibilities, either God made us or we were made in Japan.



NETHERLANDS R. Nederlands

- 6715 0545 RN: EE-Talk & mx w/letters read & answered.(555 10/5 Annis-TN)
- 15550 0000 RN: EE-Mailbag psm, freqs by YL, & ID.(433 9/12 Langlois-GA)
- 17605 1340 RN: EE-ID, "Shortwave Feedback", mx, info on computer pgm of Media Network. Liked this psm because of the informality of announcer Jerry Cowan, the format was varied and the mx of the country was played.(454 9/1 Hesch-NY)(Johnson-IL)(Cook-CA)(Krist-VA)(J&N Tedford)



How many times during the course of a day is the minute hand and the hour hand of a clock in exactly the same place? Think about it. (if you wish)

NORWAY Radio Norway
 9590 0205 RN: EE-YL w/talk & mx, ID, OM w/"Everyday Life"(433 9/21 Forbes-TX)(Krist-VA)
 11900 1822 RN: EE-YL w/annet "Oss of RN", nx, asked for comments & gave address.(322 8/31 DeRing-NJ)
 15135 *0600 RN: EE-"This Week in Norway" beamed 5 degrees to Pac.(454 9/28 Munster-GA)(333 9/20 Zilmer-NM)
 15175 2200 RN: EE-"Norway This Week" w/nx & views.(333 9/20 Zilmer-NM)
 17795 2200 RN: EE-"Norway This Week" w/nx & views.(322 9/20 Zilmer-NM) It might have been easier to say that these two were //. ...tml
 21725 1544 RN: ??-New freq? EE ID @ 1559.(242 9/24 Sanchez-CA)
 25615 1156 RN: NW-Talks & pop mx, nx pgm.(252 9/12 Robinson-Australia)
 25730 2000 RN: EE-Checking first day of S81 on 6/9 every two hours for best reception of Sunday only "Norway This Week", concluded that this was it. Pgm concluded with a segment on an ocean expedition which had a ham station on board, they gave call two or three times, but neglected to give freq, times, or even band. MN)(Hauser-TN)(444 9/29 Peck-NY)(252 9/25 Robinson-Australia)(444 9/20 Williams

GREECE Voice of Greece (out of order, sorry) Voice of America
 9515 0130 VOG: EE-GK mx pgm, nx by YL.(333 9/14 Alexander-PA)(Forbes-TX)(Peck-NY)
 11730 0022 VOG: GK-Mx pgm, YL w/pgm info, ID, (433 9/15 Miller-CA)(Williams-MN)(Van Beurden*CA)
 11925 0510 VOA: EE-OM w/nx of Sadats assassination.(322 10/7 Traver-CA)
 15205 1700 VOA: EE-Nx, ID, "New Products USA"(354 9/13 Viau-QUE)

POLAND Radio Polonia
 7125 2350 RP: SS-Classical mx & IDs.(422 8/30 Munster-GA)
 7145 0150 RP: EE/??-Pop mx, classical mx, OM & YL annoc.(poor 9/16 Witte-CA)
 9525 0200 RP: EE-"News From Poland", talk on economy, solidarity, and a ad for RP DX club.(333 9/15 Krist-VA)
 15120 0158 RP: PO/EE-Pop polish tunes, trombone solo, ID.(333 9/22 Peck-NY)(Hahn-CA)(Forbes-TX)(Manning-NM)(J & N Tedford-MI)(Hauser-TN)
 17880 2300 RP: PO-OM & YL w/nx & ID.(444 9/6 Langlois-GA)

PORTUGAL R. Portugal R. Japan
 6025 2210 RP: SS-Pgm of recorded mx & ID.(354 9/13 Viau-QUE)
 6185 0530 RP: EE-For S81 moved back here @ 0530-0600, relatively clearing 6155 for WRNO activation in 0200-0700 period.(Hauser-TN)(Bellard-CH)(Sams-AR)
 9765 0100 RP: EE-Used this freq a few seasons ago, but obviously didn't learn their lesson as N.Amer in EE @ 0300-0330 is again QRMed by BBC L.Amer service.(Hauser-TN)(523 9/28 Davidson-SC)
 11775 2100 RP: FF-OM w/ID & theme mx.(433 9/19 Davidson-SC)
 11925 0315 RP: EE-Talk on the preservation of wildlife in Portugal.(433 10/4 Forrester-SC)(Demmitt-PA)(Davidson-SC)(Boone-TX)(Hauser-TN)
 15185 2200 RJ: EE-OM w/talk on the Soviet Union & Kampuchea issue, ID.(422 9/20 Peck-NY)
 15225 1800 RP: EE-R. Portugal in EE @ 1800 noted on new freq.(Hauser-TN)


ROMANIA Radio Bucharest
 9570 0200 RB: EE-Nx pgm, talk of youth club, DX nx.(333 9/26 Mellinger-NJ)(433 9/22 Alexander-NC)(322 9/16 Miller-CA)
 9690 2100 RB: EE-Nx about leader of Kuwait visiting Romania.(333 9/13 Fisher-MA)
 11840 0230 RB: EE-Mx & feature pgm.(333 8/19 (J & N Tedford-MI)
 11940 2156 RB: EE-Disc of Arms control and Amer corporations.(434 9/4 Lord-CA)(544 9/11 Williams-MN)(454 8/31 Hesch-NY)(432 9/7 Boone-TX)
 17720 1520 RB: EE-YL answering listeners questions on the Asian ser.(433 9/18 Van Beurden CA)

SPAIN Radio Exterior de Espana
 9630 2230 REE: SS-Pgm of wld nx by YL & OM.(444 9/6 Langlois-GA)
 9650 *0558 REE: SS-IS, ID, long way to Asia/Oceania.(544 10/1 Munster-GA)
 11730 0822 REE: SS-OM w/ID, time chk, to Australia.(222 9/19 Sanchez-CA)
 11880 0005 REE: EE-Nx, Press Review, weather, SS folk mx.(544 9/23 J & N Tedford) We have 16 logs for this freq and only 1 for 9630. What happened? ...tml
 17730 2012 REE: SS-OM & YL w/nx, strange vocal by YL.(333 10/2 Thompson-CA)

SWEDEN Radio Sweden Intl
 6065 0230 RSI: EE-Usual N.Amer pgm, nx.(fair 9/26 Parks-FL)
 9695 0230 RSI: EE-// to 11905, DX pgm w/Hauser in Speedgram.(444 9/23 Cook-CA)
 11705 0230 RSI: EE-IS, ID, nx pgm, ID & freqs.(443 9/11 Forbes-TX)(Cook-CA)
 15240 2100 RSI: EE-Nx pgm & Sweden Calling DXers.(222 9/22 Zilmer-NM)
 15315 0230 RSI: EE-2 days late in making change (S81) @ 0230 to N.Amer(Hauser-TN)
 15380 2300 RSI: EE-Remained here 6/9 @ 2300 to N.Amer, switching to 9695 a day late. You may have better luck hearing my DX report on Tuesdays SCDXers @ 1415 on 21615.(Hauser-TN)(Wld nx, Panarama, & SCDXers.(454 9/1 Hesch-NY)
 21615 1400 RSI: EE-Mailbag pgm, mx pgm.(444 9/13 Hahn-CA)
 21645 1755 RSI: SW-OM w/talk, no IS, ID @ 1800.(454 9/17 Munster-GA)(Sanchez-CA)

SWITZERLAND Swiss Radio Intl Red Cross Radio


3985 0615 SRI: GG-Mx pgm, OM w/talk, nx, & ID.(333 9/20 Saunders-NJ)
 5135 0155 SRT: EE-"Dateline" OM w/nx & features.(534 9/8 Houde-VA)
 7210 0605 RGR: GG-SRI IS, ID in GG.(222 9/23 Sams-AR)
 9725 0145 SRI: EE-Wld nx & mx pgm, (454 9/21 Earhart-PA)(454 9/20 Krist-VA)
 11715 0145 SRI: EE-"Dateline Wed" OM w/wld nx, cmtry.(534 9/10 Houde-VA)(Demmitt-PA) +6
 15305 0143 SRI: EE-IS, IDs, freqs, orch mx, (454 9/24 Thompson-NM) + 8
 17830 1535 SRI: EE-Dateline nx pgm, disc of Reagan budget cuts.(333 9/25 Thompson-CA) +1
 21570 1530 SRI: EE-IS, ID, nx, on Sunday Supplement.(433 9/20 Williams-MI) + 3
 21585 2201 SRI: EE-CM w/IDs & Dateline, QRM by ? (322 9/30 your editor-AL)

UNITED KINGDOM BBC 

6120 0116 BBC: EE-Nx magazine, talk on abortion.(444 9/22 Kerrigan-IL)
 6175 0030 BBC: EE-Play of the Week, & Travel Without Luggage.(544 9/20 Craigie-PA) + 1
 6305 0545* BPC: EE-ID & Golden Treasury pgm.(332 10/4 Munster-GA)
 7260 0645 BBC: EE-English by Radio.(222 9/20 Sanchez-OH)
 9410 0435 BBC: EE-YL w/chair songs, also explaining their meaning.(454 9/13 Earhart-PA)
 9575t 0028 BBC: EE-the BBC nxreel, ID, supressing RAIs pgming.(10/6 Munster-GA)
 9825 0134 BBC: UR-OM & YL w/talks, rock mx, ID, Nx, time.(355 9/20 Craigie-PA)
 9915 0336 BBC: EE-"This Week in Africa".(454 9/12 Krist-VA)
 11750 1805 BBC: EE-OM w/a pgm of nx.(343 9/12 Mountain-BC)
 12095 1715 BBC: EE-Talk on Australia & U.S. supplying grain to Russia.(454 9/30 Boehm-TX)
 15070 2225 BBC: EE-Talk on prison camps in the USSR.(444 10/5 Jamieson-CA) + 6
 15380 0323 BBC: EE-OM talks about "Paris Agreement".(353 9/17 Earhart-PA)
 15420 0002 BBC: EE-Nx on Radio Newsreel.(444 9/8 O'Connor-NH)
 15670 0655 BBC: EE-Jazz For the Asking on a BBC feeder.(354 9/27 Munster-GA)
 18080 1640 BBC: FI-YL talks about Iran, ID, this is a regularly sked freq and is not a harmonic.(333 9/16 Sams-AR)
 21590 1443 BBC: SA-Talk on Morocco & problems in NW Afr.(333 9/24 Sanchez-CA)
 21630 1434 BBC: AA-Arabic mx & a talk by OM.(343 9/24 Sanchez-CA)
 21640 1532 BBC: EE-Cricket game, according to WRVHF this is Liverpool.(433 9/26 Miller-CA)
 21710 1335 BBC: EE-Network UK w/talk about events & people in UK.(444 9/22 Peterson-CT)+3
 25650 1124 BBC: EE-Edition 1204 of "New Ideas".(555 9/12 Krist-VA)

USSR Radio Moscow Radio Kiev Mayak R.Vilnius R.Yeravan R.Peace & Progress

6050 1200 RM EE-(322 9/12 Wilkins-CO) 11995 0713 MK: RR-(554 10/6 Thompson-CA)
 7230 1250 RM: EE-(434 9/24 Miller-CA) 12030 0505 RM: EE (433 9/23 Miller-CA)
 7165 0130 RM: EE (444 10/2 Thompson-NM) 12060 2210 RV: EE (433 9/23 Kerrigan-IL)
 9450 0414 PM: SS (333 9/27 Sanchez-CA) 15110 1158 RM: EE (343 9/18 Costin-Austr)
 9545 1030 RM: RR (323 9/17 Willner-FL) 15405 0855 RY: EE (Murff-NM)(Earhart-PA)
 9655 1320 RM: EE (545 9/13 Miller-CA) 15435 0100 RP&P: PP (Tedford-MI)
 9685 0102 RM: EE (Earhart & Tedford) 15455 2000 RM: EE (343 8/13 Tedford-MI)
 9750 2215 RM: EE (444 9/6 Langlois-GA) 15485 0138 RSR: RR (422 9/7 Tedford-MI)
 9800 0200 RK: EE (Hauser, Tedford, + 1) 15510 1310 RP&P: EE (322 9/4 Slovinski-WA)
 9905t 1400 RM: ?? (322 9/3 Hotaling-NV) 15515 1308 RP&P: EE (322 9/15 Miller-CA)
 11735 0200 RK: EE (333 9/2 DeSoto-LA) + 12 15550 0255 RM: PP (353 9/17 Earhart-PA)
 11775 2330 RK: EE (433 9/12 Miller-CA) 17700 0115 RM: EE (554 9/12 Johnson-ID)+5
 11800 0048 RK: EE (433 10/3 Pfeiffer-NY) 17865 2200 RL: EE (222 9/13 Hahn-CA)
 11840 2013 RM: EE (222 9/21 Sanchez-CA) 17870 2330 RK: EE (Latko, Mesch, Krist, 6
 11850 0309 RM: SS (Hill-VA) 21565 0120 RM: EE (444 9/17 Stone-ONT)
 11980 2120 RM: EF (555 9/19 Stone-ONT) 21690 0030 RM: EE (444 9/17 Stone-ONT)

VATICAN STATE Vatican Radio 

6015 0200 VR: SS-OM & YL w/nx, freq, & ID.(444 9/27 Murff-NM)
 11810 1600 VR: EE-IS, ID, CM w/talk on the Vatican council.(433 9/20 Miller-CA)
 11845 0100 VR: EE-Pgm & talk on handicapped children.(323 9/4 Slovinski-WA)(Williams-MN)
 15120 *1600 VR: EE-EE to Africa for 15 min.(444 9/18 Van Beurden-CA)
 17730 1600 VR: EE-ID, IS, African Roundup w/CM & YL.(322 9/6 Stone-ONT)

YUGOSLAVIA Radio Yugoslavia

9620 2220 RY: EE-Nx, ID, mx pgm w/YL.(333 9/13 Krist-VA)(322 9/12 DeRing-NJ)(544 9/9 Westbrook-West Germany)(333 9/21 Alexander-NC)

*** EUROPE *** EUROPE *** EUROPE *** EUROPE *** EUROPE *** EUROPE ***

This issue marks the end of one full year as editor for me. Thanks for the support you have me in the last 12 months. I know I am repeating myself, but the importance of contributing to SPEEDX cannot be stressed to much. Without you there would be nothing. Thank you.

I was delighted to learn who our youngest and oldest SPEEDXer is. I would like to know, (just out of curiosity) the ages of all Speedxers, and their occupations. Unless you think its none of my business you might put it at the top of a loging. Many women do not like to tell their age and I understand this, so I won't twist your arm. As for myself I am an Electronics Technician turned Plumber, (for monetary reasons) and am 31 years old.

73s and the best of SWLing & DXing

Ferry

SWBC DX

AFRICA

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Radio Television Kaduna



FEBA
Seychelles

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

SADAT'S DEATH DEMONSTRATES SHORTWAVE RADIO AT ITS BEST

Although shortwave radio can provide numerous thrills in terms of rare DX targets to try for, it often is its most captivating when a major story breaks from some distant corner of the globe.

October 6 and 7, 1981, was such a case, when the world turned its ears and eyes to Egypt for the latest details regarding the death of Egyptian President Anwar Sadat.

SPEEDX member Craig Mellinger heard this report from Radio Cairo on 9,805 kHz, October 6th at 2200 GMT. He notes, "Normally, there is a French program from Radio Cairo at this time. However, a classical music program was substituted. At 2204, a YL made a five minute speech in English about his death. Music began again at 2209. When the normal English program was supposed to begin at 2215, it didn't. Instead, the mx continued. At 2220, the 'woodpecker' suddenly came on to interrupt the periodic English announcements."

Radio Cairo's October 7 xmtn at 0200 GMT on 9,475 kHz was audible in Chicago. It included a series of programs devoted entirely to Sadat. I heard a Sadat profile, quotes from leaders throughout the world about the renowned statesman, and also a report about Sadat's successor, Hosni Mubarak. The tone of the program was solemn, and the female announcer continually urged listeners to write to Radio Cairo about their perceptions of the incident.

The Radio Cairo broadcast was fascinating, and provided a "local" angle to one of the saddest stories of the year. If any of you managed to monitor a Radio Cairo bcst other than the two mentioned above Oct. 6 or 7, please write in with your comments.

ALGERIA

- 25700 0638 RTVA; FF, home service relay w/mx and short tx, 253, 9/12 (Robinson, Australia) 2000-2045, EE, local & world nx, jazz and rock mx, SS @ 2030 (Zilmer, NM, Tate, WV +6)
- 21725 0000 RTVA; AA, OM w/lead for radio play or drama, 333, 10/5 (Fortmann, IL)**Welcome to the column, Joe. 2000, AA mx, AA tx, no mention of Sadat's death, 10/6 (Cock-CA)

ANGOLA

- 3355v 2345 R. Nacional; PP, nx at 2345 by YL, guitar instrumentals, NA and s/off 0000. QRN & RTTY splatter. Tent., 9/29 (Parks-FL) --Sounds right. Noted by Sams in AZ at that time, 9/5.mn.
- 9535 1620 RN; relig choir, fast drums, OM said, "Today is Tues.," hrd nx, 322, 9/29 (Witte, CA) 2145, FF/Vern., Afro mx, OM tx w/ many mentions of "Afrique" and "Luanda", 9/16 (Sams, AZ)

ASCENSION ISLAND

- 9575NF 0120 BBC Relay; "Outlook" px, 9,600 kHz not hrd, 432, 9/30 (Sanchez, CA) Sam also noted a BBC announcer 10/2 on the "Waveguide" program say that WCNA listeners have reported reception difficulties recently in 0230-0445 slot. The OM hopes 9,600 kHz provides some relief.

- 15105 0745 BBC Relay; "Postmark Africa", answering questions, including origin of T-shirt, 454 'til 0755 (DW QRM then), 9/27 (Munster, GA)
 15400 1600 BBC; EE, IDs, World nx cmnty, orch. mx, "Science in Action", etc., 444, 9/25 (Thompson, NM)
 30800H 1523 BBC; 2x15400, fair 9/12, 30360/30140 also noted in AA and EE respectively (Hauser, TN)

BENIN

- 4870 0458 LV de la Revolution; FF, tx abt how to arrange weekends in Lome and Cotonou (I know Lome is across the border), political exhortations, nx, IDs, 343, 10/9 (Pickard, IL) 0545, chants, flutes and drums, no ID, but pretty sure, 333, 9/15 (Witte, CA) 2220, two OMs txing enthusiastically, one sang to accompaniment of bamboo xyzlophone, FF, 453, 9/17 (R. Hesch, NY) 2246, 9/13 (Krist, VA) 2355, 433, 9/30 (L. Wilkner, FL)

BOTSWANA

- 4845 0406 R. Botswana; Setswana, OM w/tx & ID, into local mx, 242, 9/23 (Cucura, PA)/

CAMEROON

- 4000 0507 R. Bafoussam; OM in FF, tx, 343, 9/19 (Leite, MA) 2220, FF, contemporary US pop, NA, 2230*, 322, 9/20 (Peck, NY)
 4750 2150 R. Bertoua; FF, tx in FF by YL, local folk mx, NA, 2205*, 222, 9/21 (Peck, NY)
 4850 2201 R. Cameroon/Yaounde; EE/FF, nx in EE, YL & OM tx in FF, ID @ 2205, singing, laughing DJ, ID, 2245, 554, 9/18 (R. Hesch, NY) 2250, FF, slow, mellow mx, NA 2300, 444, 9/29 (R. Wilkner, FL)
 5010 0515 R. Garoua; EE, lively Afro tribal mx, also M.E.-flavored mx, IDs, 222, 9/14 (Witte, CA) 0530, OM nx, 9/28 (Murff, NM)

CENTRAL AFRICAN REPUBLIC

- 5035 2252 LV de Republique Centrafricaine; mx, OM ID in FF, "Ici la Rep. Centrafricaine qui emet de Bangui," NA, songs, 444, 9/30 (Krist, VA) R. Hesch, this is the station you hrd 9/4. mn.

CONGO

- 15190 2120 LV de la Revolution (RTVC); FF, singing, OM w/sexy voice during mx selections, YL, mx, ID at 2256, 2300, QRM from Brazil, 433, 9/11 (Hesch, NY) 2242, 322, 9/11 (DeRing, NJ) 2250, 444, mentions of "Congolaise" by OM, 9/21 (Witte, CA)

EQUATORIAL GUINEA

- 5005 0458 R. Ecuatorial; SS, time pips, 0500, pop mx, 444, ID at 0502 by OM, 9/27 (R. Wilkner, FL)
 6250 0500 R. Malabo; SS, NA, s/on in SS, 322, noted daily throughout September at 2200 s/off, 9/27 (R. Wilkner, FL)

EGYPT

- 9455 0547 R. Cairo; AA, OM, prayers, chants, 10/7, 222 (Traver, CA)
 9475 0105 R. Cairo; AA (Forbes, TX) 0200-0300, EE (Byron, NY, Craigie, PA, Miller, CA, Pousic, FL) 0200, "Life of Sadat" by YL, special program, 333, signal faded to 222 by 0315, 10/8 ///
 12005 0210 RC; AA mx, EE ID at 0214, 9/18 (Sanchez, CA) (McSkimming, CA)
 17670 1550 RC; AA, chants, "calling Egyptians to prayers" (Ward, QUE)

ETHIOPIA

- 7110t 0455 V. of Revolutionary Ethiopia; Ethiopian folk mx w/male chorus, QRM de Greece at 0459, no ID hrd, so very tent., 121, 9/8 (Peck, NY) --Well, I let a few slip by. Martin, this sounds like Ethiopia. Try VoRE at 0330 GMT on same frequency. It comes in better then.

GABON

- 4777 2322 RTV Gabonaise; FF, singing, EZL mx, pop mx, ID by OM, 544, 9/18 (Hesch, NY)
 4811v 2205 Africa #1; FF, singing, OM story, then guitar mx, and no ID up to 2238 t/out. Is this stn bashful about IDing itself??? 544, 9/12 (Hesch, NY) --No, it just knows the best way to keep people tuned in.
 4830 2252 RTVG/Franceville; pleased to hear this one with hot, pulsating Afro melodies, great sax, //4777, 333, 9/29 (Nikolich, IL)
 11755 0715 ANO; FF, mx, not much tx, 544, 9/25 (Robinson, Australia) 0549 Afro/French version of "Look What They've Done to My Song",

433, 10/7 (Traver, CA) 1938, FF, 9/17 (Hesch, NY) 2110-2246
 (Peck, NY, Miller, CA)
 11905 0518 ANO; FF disco, OM, 10/2 (Grijalva, AZ)
 14433 2140 ANO; Gabonese folk-orchestral selections, OM tx in FF, 252,
 9/29 (Peck, NY)
 15435 1938 RFI Relay; FF, tx by OM, RFI ID, Beatles mx, 9/24 (Saunders, NJ)
 2129* (D'Angelo, PA)

GHANA

4915 0555 GBC/Accra; Vern., OM, singing w/string accompaniment, 322,
 10/7 (Traver, CA) 2225, EE, ID at 2245 (Viau, QUE) 2239, in
 Vernacular until 2245 when ID and nx in EE (Pickard, IL)
 2300 (Peck, NY)

IVORY COAST

11920 2225 RTVI; OM chorus, folk mx, drums or marimbas, strong QRM co-
 channel w/R. Moscow, 9/21 (Peck, NY)

KENYA

4914.8 0550 VoK; Tent in Swahili w/tx, mx and more tx--quite high-pitched,
 ID and IS w/drums and flutes at 0600, then news in EE, hard
 to understand, 9/19 (Earhart, PA) --Ken, this sounds more like
 Ghana to me.

LIBERIA

3990 2205 VoA/Monrovia; News in special EE, 232, 10/6 (Kapinos, MA)
 6035 0352 VoA; EE item about FBI, 9/12, 444 (Krist, VA)
 11930 0655 ELWA; AA chants, YL tx, OM ID, other types of mx, 10/4, 333,
 15240 0231 UN Radio; EE, ID, followed by nx summary, then (Kanopka, NY)
 general assembly address by Mali President about drug control,
 10/3 (D'Angelo, PA)
 17870 1715 VoA; EE, rpts from Washington, orch. mx, vocals, ID, px for
 Africa, 454, 9/15 (Thompson, NM) "African Sounds" (Boone, TX)

LIBYA

15415 0053 SPLAJBC; AA, tx by Qaddafi, 9/29 (???)
 17930 1350 SPLAJBC; more Qaddafi (Bellard, OH) 1520, AA (Cook, CA)

MADAGASCAR

21480 *1427 R.Nederland; EE, IS, ID, into newline, 444, 9/18 (Hale, CA)
1450, EE, story of Ancient Korean royalty on Asian svc, 343,
 9/18 (Van Beurden, CA)
 21685 2117 R.N.; EE, "Happy Station" birthday calls by Tom Meijer, 9/20,
 444 (Krist, VA)

MALI

4783 2218 R. Mali; FF, //5995, 9/26, mx, 111(?) (R. Wilkner, FL)
 5995 2230 RM; FF, nx, W. African mx, mentions of Mali, IDs (Raymond, MA,
 Viau, Que, Peck, NY)

NIGERIA

Over 70 loggings for various Nigerian regionals this month plus the Voice
 of Nigeria. Here are the common frequencies: 4770 (0500 & 2200), 4990
 (2104), 7255 (0445, 2140), 11770 (0635 to 0700, 2030), 15120 (0600-0630).
 5965 2250 FRC/Jos; EE, rock mx, Beatles, ID, 222, 9/16 (Sams, AR)
 6025 2235 FRC/Enugu; EE, non-stop hi-life, EE nx 2300 (Parks, FL, Sams)
 6050 2220 FRC/Ibadan; EE, slow Afro mx, EE nx 2300, ID, TC, 9/16 (Sams)
 6090 2230 FRC/Kaduna; drums, chants, vern tx, always strong, but so
 far, no ID, 333, 9/16 (Sams, AR)
 6145 2300 FRC/Calabar; EE C&W mx, vern 'til 2300, EE nx & ID, 2303*,
 222, 9/15 (Sams, AR)
 9570 0540 VoN; OM w/nx (ex 7255), 444, 9/27 (Munster, GA)

NAMIBIA

3270 2215 SWABC; lang, pop mx, 333, 10/6 (Kapinos, MA)
 4965t 2315 SWABC; Dutch, EZL mx, polka mx, lang sounded like DD, LA
 f/in covered it, 322, 9/16 (Sams, AR)

NIGER

5020 0530 ORTN; FF, afro mx, ID, nx, 343, 9/13 (Viau, QUE) 2259, FF,
 NA 2300, 121, 9/12 (R. Wilkner, FL)

RWANDA

9565 0120 DW Relay; EE, current world energy, broadcasting, 10/4 (Krist)

21500*1800 DW Relay; DW switched Oct. 1 to this to escape QRM w/RAI on 21560, GG, 1830-1905, when RAI beams 310° in Italian, but @ 2000 returns to 21560, 544, 10/01 (Munster, GA)
21560 2047 DW; GG, play by play of international soccer match between the German Nat'l side and Finland's best, 9/23 (Sanchez, CA)

SAO TOME e PRINCIPE

4807 2235 RN; noted recently w/fair-good sigs; some het from Gabon. Afro vocals, OM in PP. 2300*, xmtr improvements or just improving condx? 333, 9/30 (Newton-GA) also (Parks, FL, Peck, NY, ///L. Wilkner, FL)

SENEGAL

7210 *0558 RS, s/on in FF, very clear but killed by VoA until 0700, then nice n clear (Kowalski, WI) 2329, FF w/mx, drums, ARO QRM, 323, 9/26 (R. Wilkner, FL)

SEYCHELLES

6140 0143 FEBA; lite mx, s/off anmts in EE at 0145, then chimes IS, good, 9/26 (Howard, CA) --Thanx for note and p-card, Ron.
11705 0230 FEBA; EE ID, IS, YL ID, into Pushti "You are listening to FEBA Seychelles...our morn. bcts to S.A is now cont'd w/a 15 min bcts in Pushti..." 433, 9/16 (Collins, OR) (Van Beurden, CA)
11740 1628 FEBA; FF, IS, OM, "Whispering Hope", 1700*, 10/3, 444 (Witte, CA)///
15175 1940 FEBA; ME or Hindi, YL at 1945, tx, FEBA IS, 2000*, 10/3 (Witte, CA) 1945, 10/8 (Hall, CA)

SIERRA LEONE

5980 0630 SLBS; LL/EE, lite mx, several ads (one for "Temple Balm" from Shanghai, China), nat. nx at 0654, BBC nx 0701, 0714 funeral notices, 0730, BBC nx of Afro world, 9/11 (Howard) Don't believe reports of R. Demara here at 0830--it's SLBC(Kowalski, 2245, end of variety show, ID in EE, gd (Hauser, TN)///WI)

SOUTH AFRICA

Due to space limitations, here is a summary of what is being heard from South Africa. 3250 (0354 in EE, Johnson, IL); 4835 (0404-0430, EE by Miller, GA & Manning, NM); 4990 (0402-0414 in EE by Sanchez, CA and Crumpler, CA); 5980 (0200, EE by Thompson, NM); 9585 (0150-0230 in EE by Miller, CA, Tedford, MI, Thompson, NM and Forbes, TX); 11800 (0200-0257* in EE by Munster, GA); 11900 (0200 in EE by Atkins, WA; *1600 in Swahili by Thompson, CA); 15325, ex-9615 (0200-0245 in EE by Kanopka, NY, Hauser, TN, Grijalua, AZ, and Pfeiffer, NY); 17745 (1859, PP by Potorti, NV); 17780 (0710 in EE by Sanchez, CA & 2100 in EE by Krist, VA); 21535 (0630 in EE by Hahn, CA & 1505 in EE by Van Beurden, CA. Also, 1730 in DD by Munster, GA; and 1848-1857* in GG by Munster, GA); 25790 (1126 in EE by Krist, VA; 1350-1400 in EE by Thompson, NM & Peterson, CT; and 1535 in EE by Peck, NY). Whew!

9790 1407 Capital Radio; EE, mx, anmts, news headlines, 9/24, 222 (Crumpler, CA) Ads, nx, more ads, 9/24 (Manning, NM)

SWAZILAND

3240 0335 TWR; relg tx in Vern, ID, s/off 0345, 333, 9/23(Cucura, PA)
6155 *0254 Radio SR; EE, repetitive Afr. inst. mx, 0300, OM DJ, pops, "Radio SR" IDs, fair, 10/3 (Howard, CA)

TOGO

3222 2230 R. Toqo/Lama-Kara; FF, mx, s/off, 353, 10/6 (Kapinos, MA)
5047 *0529 R. Toqo, s/on in FF, NA, 343, 9/25(Sams, AR) 9/26(Munster, GA)

TUNISIA

7225 0440 RTVT; AA, nice Tunisian folk mx, male singing w/chorus of men "answering" each stanza w/drums, full ID (Peck, NY)

ZAIRE

4839 2238 R. Bukava; 232 w/FF OM tx amid QRN, guitar mx, 10/10(Nikolich)

ZIMBABWE

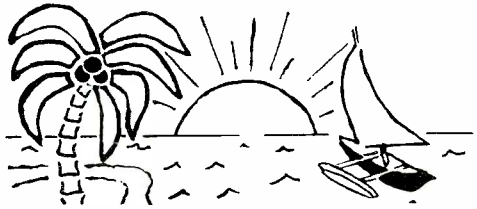
3396 0347 ZBC; EE, ID at 0400, TC by YL, then nx, 322, 9/26(Pousic, FL)

GET-TOGETHER FOR CHICAGO AREA MEMBERS NOVEMBER 14th. From 6:00 pm to whenever. . . Mike Nikolich will be hosting a GTG at his QTH. Please call him if you are interested in attending (312) 761-0470. Food & spirits will be provided, but don't be afraid to BYOB. 73 'til Nov.

ASIA-OCEANIA

EDITOR:
TOM SCOTT
1200 Cornwell
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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

10457 0135 R. Afghanistan: ? Lang; chants (222 9/16 Sams-AR)
15077v 1755 RA: EE/RR; ME Mx, YL/OM, ID, Mx (322 10/3 Witte-CA)
(Wilkner-FL)
15255 0136 RA: ? Lang; Px // 10457 (222 9/16 Sams-AR)
19639v 1358 RA: Dari; YL Tx, Mx, ID, SSB (433 9/29 Peck-NY) (Sams-AR)

Socialist Republic of the Union of BURMA

4725 1215 Burma Broadcasting Sce: CC; Tx, Mx (222 10/6 Sams-AR)
5985 1445 BBS: EE; Mx, ID, OM, Nx (322 9/18 Van Beurden-CA) (Crampler-CA)

People's Republic of CHINA

4380 1215 Fujian Front Station-2: CC; OM/YL, Mx (353 9/15 Thompson-NM)
4865v 2154 t-Lanzhou, Gansu: CC; Mx, YL (333 9/9 Westbrook-WEST GERMANY)
(Peck/Bianco-NY)
4975 1339 Fuzhou, Fujian: EE/CC; Lang Lesson, OM/YL, Pips (343 9/23
Potorti-NV)
5145 *1300 R. Peking; RR; YL, Nx (222 9/22 Wilkins-CQ)
5770 1140 FFS-2: CC; YL, Mx (444 9/10 Nikolich-IL)
5960 1330 Kunming, Yunnan: CC; Tx, Mx (343 8/14 Robinson-AUSTRALIA)
6765 1150 FFS-1: CC; OM/YL // 15900, 5265, 5240 (433 9/20 Hotaling-NV)
6975 1215 Hohhot, Neimenggu: Mongolian; OM/YL, Mx // 9522 (433 9/20
Hotaling-NV)
7504 2340 CPBS-1: CC; YL Tx (222 9/28 Sams-AR)
7590 2341 RP: CC; YL (222 9/28 Sams-AR)
8566t 2250 CPBS-Minority Lang. Sce: Mongolian; OM/YL; Mx (121 9/20
Peck-NY)
9020 1119 CPBS-2: CC; Mx, YL (434 9/18 Costin-AUSTRALIA)
9064 2153 CPBS-1: CC; OM/YL, Pips, // 11330 (222 9/29 Peck-NY)
(Thompson-NM) (Hotaling-NV)
9290 2345 RP: CC; OM (222 9/28 Sams-AR)
9365 2205 RP: AA; OM, Mx (343 9/29 Peck-NY)
9775 1248 CPBS-2: CC; Mx, YL (434 9/6 Miller-CA)
9860 1019 RP: EE; Mx, ID, Sked, 1025* (333 9/9 Lambert-TX) (Kanopka-NY)
9920 1512 RP: Viet?; Mx, Tx, Mx (544 9/24 Thompson-CA)
9945 1030 RP: CC; Cmty, Mx (444 9/19 Ward-QUE)
11330t 2300 CPBS-1: CC; Nx, YL (332 9/20 Peck-NY)
11515 2049 RP: EE; YL, Mx, ID (453 9/20 Peck-NY)
11575 2040 RP: FF; TX, YL ID, OM (352 Peck-NY)
11600 1200 RP: EE; Nx, Cmty (343 9/29 Zilmer-NM)
15100 1700 RP: Cantonese; Nx, OM/YL, Mx (444 9/23 Sable-CA)
15120 0408 RP: EE; OM Nx // 17680 (433 9/28 Munster-GA) (Zilmer-NM)
15165 1750 RP: EE; "Learn to speak CC" 1755* (444 9/16 Carlson-WA)
(Robinson-AUSTRALIA) (Mountain-BC) (Van Beurden-CA) (Witte-CA) (Crumpler-CA)
15520 1200 RP: EE; ID, Nx (444 9/23 Peterson-CT) (Hesch-NY) (Thompson-NM) (Krolak-MI) (Williams-MN)
17650 0233 RP: SS; Mx (544 9/23 Grosvenor-CA) (Byron-NY)

People's Republic of CHINA con't

17680 *0000 RP: EE; Nx (454 10/5 Shamblin-CA) (Boone-TX) (Krist-VA)
 (Craigie-PA) (Munster-GA) (Lindley-AL) (Lambert-TX)
 (Pfeffer-NY) (Kerrigan-IL)

17855 0325 RP: EE; Px on animals (444 9/16 M. Johnson-ID) (Earhart-PA)
 (Krist-VA) (Craigie-PA) (Munster-GA) (Fortmann-IL) (Stone-
 ONT) (Desoto-LA)

Republic of China (TAIWAN)

3230 1205 Central Broadcasting Sys/D31: CC; OM (323 9/29 Sams-AR)
 3335 1158 CBS/D20: Hakkah; Pips, OM/YL (222 9/22 Hotaling-NV)
 5980 1515 Voice of Asia: EE; YL, Fx, address (433 10/3 Curnell-OR)
 (Van Beurden-CA) (Robinson-AUSTRALIA)

7130 1235 Voice of Free China: Mandarin; OM/YL Mx (433 9/30 Hotaling-
 NV)

11825 1450 VOFC: CC; YL; OM, Mx (232 9/25 Thompson-CA) (Miller-CA)
 15270 2040 VOFC: CC: Mx (444 9/20 Atkins-WA) (Kanopka-NY)
 17800nf?0310 VOFC: EE; Nx OM, ID, Cmty (fair 10/6 Lobdell-MA)

Republic of INDIA

3277t 1210 t-ALL INDIA RADIO/Srinagar: ? Lang; Sub-cont Mx, Tx (222
 9/29 Sams-AR)

9630 0130 AIR: Nepali; Tx (433 9/30 Miller-CA)
 9912 2020 AIR: EE; Mx, YL Cmty (222 9/10 Ward-QUE)
 10335 1427 AIR: EE; IS, ID, YL Spts Nx (222 9/15 Hotaling-NV) (Sams-
 AR)

11620 2100 AIR: EE; Nx, Cmty, Mx (433 9/19 Ayers-OH) (Tedford-MI)
 (Hotaling-NV) (Peck-NY) (Craigie-PA) (Hesch-NY)

11810 1330 AIR: EE; World Nx, Cmty, "Radio News Reel" (322 9/4
 Slovinski-WA) (Manning-NM) (Miller-CA)
 15110 1505 AIR: EE; OM, ID (322 9/15 Hotaling-NV)
 15335 1420 AIR: EE; OM Request show (444 9/26 Van Beurden-CA)
 17715nf?0359 AIR: Hindi: OM/YL (222 9/16 Sams-AR)
 17785nf?0400 AIR: Farsi; ID, Nx (222 9/16 Sams-AR)

Republic of INDONESIA

3277 1208 RRI Jakarta: Indo; ID, Nx, Tx Show (222 9/29 Sams-AR)
 3316v 1215 RRI Balikpapan; INDO; YL Nx (222 9/29 Sams-AR)
 4699v 1217 RKIP Surabaya; Indo; OM Tx, Nx (222 9/16 Sams-AR)
 4719 1225 RRI Ujung Pandang: Indo; OM/YL, Nx (353 9/30 Thompson-NM)
 4845 1300 RRI Ambon: Indo; YL, Mx (322 9/28 Murff-NM)
 4856 1225 RRI Palembang; Indo; Px (222 9/16 Sams-AR)
 4875 1300 RRI Sorong; Indo; OM Nx, Cmty (333 9/30 Murff-NM)
 5886 1320 RRI Pekanbaru: Indo; YL, Mx (222 9/26 Hotaling-NV)
 6188v 1255 RRI Manokwari: Indo; Mx, YL, Nx (333 9/28 Sams-AR)
 6190t 1255 RRI Padang; INDO; Mx, YL Tx (222 9/27 Sams-AR)
 11790v 1454 Voice of Indonesia: EE; OM Nx (443 9/14 Mountain-BC) (Miller-
 CA) (Thompson-NM) (Leite-MA) (Robinson-AUSTRALIA) (Ward-QUE)

15150 1655* VOI: EE; s/off, Anthem (433 9/18 Crumpler-CA)

Islamic Republic of IRAN

15084 2211 VOIRI: Farsi; Nx, Mx, Chants OM (333 10/5 Jamieson-CA)
 (Grijalva-AZ) (Robinson-AUSTRALIA) (Miller-CA) (Costin-
 AUSTRALIA)

Republic of IRAQ

9745 2130 R. Baghdad: EE; ID, Mx, Nx (10/3 Krist-VA) (Munster-GA)
 (Hesch-NY) (Eramo-MO)

21585 0345 RB: EE; YL Mx, ID (343 9/23 Berri-CA) (Carlson-WA)
 (Tedford-MI)

State of ISRAEL

9640nf?0100 Kol Yisrael: EE; Nx, ID, Mx, Spts (343 9/9 Tom Smith-FL)
 9810nf?0020 KY: EE; Mx, ID, Om, Hebrew *0030 (353 9/23 Potorti-NV)
 9815 0020 KY: EE; "Mail bag" (544 10/5 Mappin-WA) (Lindley-AL)
 (Thompson-NM) (Kirst-VA) (Atkins-WA) (Craigie-PA)
 (Demmitt-PA) (F. Johnson-IL)

11637 0200 KY: EE; Nx (343 9/12 Demmitt-PA) (Berri-CA) (Kerrigan-IL)
 Boone-TX) (Curnell-OR)

11655v 2200 Reshet Bet: Hebrew; Midnight nx Roundup (555 9/28 Levin-NJ)

State of ISRAEL con't

15585 0200 KY: EE; Without explanation and contrary to current sked, KY has abandoned some of it's split fx, wth Nam Sce. 9/11 on 15585 not 15582.6, 11640 not 11637.5 (Hauser-TN) (343 10/7 Fortmann-IL) (Hahn-CA) (DeSoto-LA) (Manning-NM) (Forbes-TX) (Krist-VA) (Peck-NY) (Tedford-MI) (Lord-CA) (Alexander-NC) (Currell-OR) (M. Johnson-ID)

15165 2000 KY: EE; OM Nx, "Calling all Listerner's" and "DX Corner" (333 9/13 Fisher-MA) (Zilmer-NM)

17630 2250 RB: Hebrew; OM/YL, Fx, ID, Anthem, 2305* (333 9/23 Hotaling-NV) (Levin-NJ)

17685 2242 KY: EE; Px (232 9/8 O'Connor-NH) (Langlois-GA)

17710 *2328 KY: SS; IS, Pips (444 9/15 M. Johnson-ID)

21495v 0459 KY: FF; IS, YL, ID (222 10/6 Sanchez-CA)

25605 1258 RB: Hebrew; MX, Pips, ID (352 9/29 Peck-NY) (Zilmer-NM)

25640 1400 KY: RR; Nx Jammed (232 9/28 Zilmer-NM)

27790 1200 KY: EE; again using this fx, S81, EE 1200-1230 (Fair 9/18 Hauser-TN)

JAMMU AND KASHMIR

6274t 1240 Azad-Kashmir R: ? Lang; Sub-cont Mx, Tx (222 9/27 Sams-AR)

JAPAN

6055 1020 Nihon Shortwave Bd/JOZ2; JJ; OM/YL Tx // 3925 (333 9/25 Potorti-NV) (Miller-CA)

6155 1315 FAR EAST Network: EE; Nx, Nat'l Security Reminder, Nx (445 9/16 M. Johnson-ID) (Potorti-NV)

9505 *1000 R. Japan; EE; OM/YL, IS, Fx, Nx (444 10/4 Curnell-OR) (Ward-QUE) (Alexander-PA) (Lambert-TX)

9595 0844 NSB/JOZ3; JJ; Nx, OM/YL (333 9/20 L. Wilkner-FL)

11750 0900 FEN: EE; Live sports/wrestling (333 9/26 Sams-AR)

11780 1235 RJ: Viet; YL, Mx, OM/YL Lang Lesson, Mx (433 9/25 Miller-CA)

11855nf?1830 RJ: EE; Eur px (333 9/24 Cook-CA)

15190nf?0400 RJ: JJ; OM, ID (343 9/24 Cook-CA)

15195 0815 RJ: EE; Current topics (343 9/19 Costin-AUSTRALIA)

15235 *0457 RJ: EE; IS, ID, OM Nx (432 flut 9/26 Munster-GA)

15325 0700 RJ: EE; Nx, Current topics (433 9/13 DeSoto-LA) (Lord-CA)

17755 2200 RJ: EE; Nx (333 10/8 Osborne-MI) (Alexander-PA) (Boone-TX) (Lindley-AL) (Lambert-TX)

17825 2345 RJ: EE; sign/on Nx (454 9/12 Krst-VA)

21610 0130 RJ: EE; Nx, Cmty, Sports reports, Science/industrial Journal (Good 9/25 Grijalva-AZ) (Stone-ONT)

21640 0220 RJ: EE; OM World Nx, SS *0230 (454 9/18 Lindley-AL) (Grijalva-AZ)

KAMPUCHEA People's Republic

9695 1202 Voice of the People of Kampuchea: EE/FF; EE Nx, Mx (232 10/4 D'Angelo-PA) (Portorti-NV) (Van Beurden-CA) (Manning-NM) (R. Wilkner-FL)

15164nf?1210 t-VPK: ? Lang; Tx Mx (242 9/26 Viau-QUE)

Democratic People's Republic of KOREA

4120 1230 Voice of Revolutionary Party for Reunification of Korea: KK; Mx, YL (222 9/30 Murff-NM)

6575 2138 R. Pyongyang: EE; Mx, YL, ID (252 9/20 Peck-NY)

9420 2135 RP: EE; YL Req. reception reports, ID (333 9/12 DeRing-NJ)

9977 1100 RP: EE; Sked; Nx, OM (433 10/1 Kanopka-NY) (Carlson-WA) (Hahn-CA) (Lindley-AL) (Manning-NM) (Ward-QUE) (Van Beurden-CA) (Krist-VA) (Miller-CA)

Republic of KOREA

6165 1305 R. Korea: SS; YL, ID, OM // 7275 (444 9/12 HOTALING_NV)

7275 0954 t-RK/Suweon: ? Lang; Px (544 9/18 Sanchez-CA)

9570 1046 RK: EE; Nx, Culture Px, ID (433 10/8 Osborne-MI) (Lambert-TX) (Binau-MD)

9720 1700 RK: SS; OM/YL, Nx, Cmty, Mx (333 9/14 Sable-CA)

9870 1045 RK: EE; YL, Mx, Nx (353 9/23 Potorti-NV)

11725 1050 RK: EE; "Mailbag Px" ID (333 9/27 Leeman-RI) (Coleman-MA) (Kerrigan-IL) (R. Wilkner-FL) (Van Beurden-CA)

11830 1615 RK: EE; Tx (544 9/30 Atkins-WA) (Mappin-WA) (Van Beurden-CA)

15575 0655 RK: GG; Mx 0659* KDS Seoul (453 9/25 Munster-GA)

State of KUWAIT

11650 1830 R. Kuwait: EE; Nx, Wx, Mx, Cmty (343 9/20 Tate-WV)
(Craigie-PA) (Manning-NM) (DeRing-NJ) (Hesch-NY)

LAO People's Democratic Republic

5608v 1135 Xieng Khouang: ? Lang; OM Tx, Nx, drifting (Pr 9/24
Park-FL)

MALAYSIAPeninsular

4845 1250 RTM Kuala Lumpur: BM; OM, Mx (222 9/29 Murff-NM)
6025 1220 RTM Kuala Lumpur: BM; OM/YL, Mx, Pips, ID, Nx (322 9/19
Hotaling-NV)
6175 1247 Voice of Malaysia: Indo; Mx, YL, ID (333 9/27 Sams-AR)
7295 1200 RTM Penang; BM/EE; Mx, YL, "Science Rpt" (333 9/6 Wilkins-
CO) (L. Wilkner-FL)
9515 1305 RTM Kuala Lumpur: BM; OM, Sports? (322 9/19 Hotaling-NV)

Sarawak

4895 1315 RTMS Kuching-green network: Iban; ID, OM, Mx (222 9/30 Murff
NM)
4950 1220 RTMSK-Red Network: EE/CC; Mx, Pips, ID, YL (444 9/16
Thompson-NM) (Van Beurden-CA)
5030 1226 RTMSK-Blue Network: Bidayah; Mx, OM 1300* (222 9/10 Leite-
MA) (Miller-CA) (Murff-NM)
7160 1412 RTMSK-Red Network: EE; Cmty YL, ID, Nx (433 9/18 Hall-CA)
9535 1445 RTMSK-Yellow Network: EE; "Literary Perspective", Nx
(353 9/10 Cook-CA)

MONGOLIAN People's Republic

6383 1220 Ulan Bator Radio: EE; ID, Sig, Asian Nx // 12070 (222 9/9
Sams-AR)
12070 *1220 UBR: EE; IS, ID, Nx (353 9/19 Viau-QUE) (Binau-MD)
(Thompson-NM) (R. Wilkner-FL) (Hotaling-NV)

Kingdom of NEPAL

9589v *1147 R. Nepal: ? Lang; IS, ID YL, Folk Mx, Fx, OM Tx (Poor
9/29 Lobdell-NJ) (R. Wilkner-FL)

Sultanate of OMAN

15310 1300 BBC Relay: EE; World Nx (333 9/24 Zilmer-NM)

Islamic Republic of PAKISTAN

11670v 1915* R. Pakistan: FF; Sub cont Mx, FF Tx ended in Mid-sentence
(222 10/3 Sams-AR)
11815 2245 Islamabad: ? Lang; Nx, OM, Mx (333 10/5 Jamieson-CA)
17640 0355 RP: ? Lang; Px // 21485 (222 9/16 Sams-AR)
17660 0357 RP: Farsi; Chants; OM Tx (323 9/16 Sams-AR)
21485 0355 RP: ? Lang; Chants (222 9/16 Sams-AR)
21595.15 0232 RP: EE; slow nx // 21757.3 Quite readable this night, tho
fluttery, not so good 9/8 (9/7 Hauser-TN) (222 10/3 Sanchez-
CA)
21755 0230 RP: EE; Slow Speed Nx 0245* (322 9/26 Murff-NM) (Hauser-TN
fx actually 21757.3) (Cook-CA)

Republic of PHILIPPINES

6120 1250 Far East Broadcasting Co: Mandarin; OM/YL, Mx // 9715
Lang Lesson 1302 (222 9/12 Hotaling-NV)
9535 1130 R. Veritas Asia: EE; "Encounter", "Learning for Tomorrow"
Nx (222 9/4 Slovinski-WA) (Cook-CA)
9545 1215 VOA-relay: EE; Tx on Early Am History, Mx, Nx (454 9/13
Thompson-NM)
9578 0915 R. Philippines: EE; Nx, Saturday Action Show, Mx (232 9/12
Manning-NM) (Murff-NM) (Miller-CA)
11775nf 1230 RVA: JJ; TX, Mx // 15210 (322 9/6 Miller-CA)
11815 1535 RVA: Bengali; IS, OM, ID, Nx, YL (444 9/18 Thompson-CA)
11820 1535 RVA: Bengali; OM/YL, Mx (534 9/7 Miller-CA)
11890 0945 FEBC: EE; OM, Sermon on Keeping God in thoughts at all
times, Mx (444 9/27 Coleman-MA) (Hesch-NY)
11955 1434 RVA: EE/Viet; "Family Affair", Mx, Nx, Viet Px (433 9/16
Miller-CA)

Republic of PHILIPPINES Con't

15425 1300 VOA relay: EE; Nx (333 9/24 Zilmer-NM) (Hotaling-NV)
 (Costin-AUSTRALIA) (Thompson-NM)
 15445 1430 FEBC: EE; ID, Ex, Nx "Guidelines" (444 9/11 Thompson-NM)
 (Sams-AR)
 15450 2330 FEBC: EE; Wld Nx, Philippines Nx (343 9/17 Cook-CA)
 17785 0300 RVA: EE; Nx, Mx, YL W/leeters-contest, ID (222 9/28
 Sable-CA)

State of QATAR

15285 1905 Qatar Broadcasting Sce: AA; OM Tx, ID, Mx (222 9/20 Peck-NY)

Kingdom of SAUDI ARABIA

11855 0335 BSKSA: ? Lang; OM/YL Tx, ID (342 9/30 Earhart-PA) (D'Angelo-PA)
 15060 1725 BSKSA: AA; ME Mx, OM/YL, ID (333 9/21 Witte-CA) (Thompson-NM)
 (Robinson-AUSTRALIA) (Earhart-PA)
 21505 1945 Riyadh HS: AA; OM Tx, AA Mx 1959* (444 9/21 Bellard-OH)

Republic of SINGAPORE

5053 1335 R. Singapore: EE; OM, Nx, ID, Mx (222 9/8 Hotling-NV)
 9530 1555 RS: EE; Mx, Om, Nx, YL ID, Said "you are listening to px
 on 792" (2+ 9/29 Witte-CA)
 9635 1340 RS: CC; SEA Mx, YL Tx (222 9/27 Sams-AR)
 11750 1155 BBC Relay: EE; Cmty, Mx (433 10/2 Miller-CA)

Democratic Socialist Republic of SRI LANKA

9720 1230 Sri Lanka Broadcasting Co: EE; Religious Px, Mx, Nx (222
 9/4 Slovinski-WA) (D'Angelo-PA) (Hotaling-NV) (Williams-MN)
 11835 1120 SLBC: EE; Gospel Px, Mx, ID, Fx (343 9/10 Nikolich-IL)
 15205 1605 VOA-relay: EE; SEA Sce, Nx in Special EE (243 10/8 Hall-CA)
 15425 0047 SLBC: EE; Pop Mx Px (322 9/29 Tedford-MI) (D'Angelo-PA)
 (DeRing-NJ) (Povsic-FL)

SYRIAN Arab Republic

21585 2000 Syrian Broadc. and TV Organization: EE; Nx, Mx, into
 AA (343 10/1 Eramo-MA)

Republic of TURKEY

7215 2228 Voice of Turkey: EE; End of DX Corner, ID, YL, Mx (533
 9/5 Hesch-NY)
 15125 1335 VOT: EE; Nx, ID, Historical Lesson (222 8/30 Manning-NM)

UNION OF SOVIET SOCIALIST REPUBLICArmenian SSR

15405 0345 Voice of Yerevan: EE; OM, Cmty, ID, Nx 0400* (10/4
 Fortmann-IL)
 17870 0254 VOY: EE; second lesson in Armenian by Radio (9/11 Hauser-
 TN) (Peck-NY)

Azerbaijan SSR

4785t 0130 R. Baku: Azeri; Mx, YL, Dance Lesson (232 9/28 Peck-NY)

Russian SFSR (Far East)

4040 1250 Vladivostok: RR; Mx, Opera, ID, Nx (333 9/29 Murff-NM)
 5020 1350 Vladivostok: RR; Mx, YL (454 9/14 Van Beurden-CA)
 7315 0555 Magadan: RR; Nx, OM/YL (444 9/18 Sable-CA)
 15415 0600 R Moscow/Nikolaevsk: EE; OM Cmty (333 10/7 Traver Smith-
 CA)

Russian SFSR (Siberia)

6090 1110 Irkutsk: EE; OM, Mx (333 9/20 Hotaling-NV)
 9580 1415 RM/Blagoveshensk: EE; Tx, Nx (534 9/15 Miller-CA)
 21690 0004 RM/Irkutsk: EE; World Nx, Cmty (343 9/20 Sanchez-CA)

Turkman SSR

15295 1915 RM/Ashkadad: EE; Cmty, ID, DX Px (343 9/13 Viau-QUE)

Uzbek SSR

11785 *1200 R. Tashkent: EE; Nx, ID (222 9/29 Manning-NM) (Peck-NY)

UNITED ARAB EMIRATES

17775 0335 UAE Radio: EE; Nx (424 9/6 Boone-TX) (Binaw-MD) (Ayers-
OH) (Miller-CA) (Fortmann-IL) (Earhart-PA)
21655 1627 UAE Radio: EE; YL Nx, AA *1642 (333 10/4 Eramo-MO) (Sams-
AR) (Sanchez-CA) (Van Beurden-CA) (Carlson-WA) (Munster-
GA) (Peterson-CT) (Slovinski-WA)
21695 1615 UAE Radio: EE; Nx, ID, Is, YL AA *1645 (444 9/23 Craigie-
PA) (Hesch-NY)
21700 0429 UAE Radio: AA; Mx // 17810 EE *0530 (343 9/24 Sanchez-CA)

Socialist Republic of VIETNAM

10080 1100 Voice of Vietnam: EE; Anthem, sked, YL Nx (354 9/27
Van Beurden-CA)
15010v 1450 VOV: Viet; Mx 1500* (433 10/3 Arweson-MO) (Carlson-WA)
(Craigie-PA) (Sable-CA) (Hesch-NY) (Hill-VA) (Thompson-
CA) (Mountain-BC) (Thompson-NM) (Peck-NY) (Krist-VA)

YEMEN ARAB REPUBLIC

9780 0316 R. San'a: AA; Chants, OM TX (222 9/18 L. Wilkner-FL)

OCEANIA

Commonwealth of AUSTRALIA

4920 1145 Australian Broadcasting Corp/Brisbane--VLM 4: EE; African
Px, Mx (333 9/23 Potorti-NV) (Manning-NM) (Murff-NM)
(Hotaling-NV)
6045 1043 R. Australia/Lyndhurst: EE; Pop Mx, OM (232 9/18 Costin-
AUSTRALIA)
6060 1415 RA/Shepparton: EE; Pop Mx, Tx (545 9/10 Miller-CA)
6090 1049 ABC/Sydney--VLI6: EE; Choral Mx, John Carga announcer
(323 9/18 Costin-AUSTRALIA) (Robinson-AUSTRALIA)
6140 1118 ABC/Wanneroo--VLW6: EE; Mx, Px Highlights (444 9/16 Krist-
VA)
7260 1305 RA/S: Pid/Indo; Pop Mx, YL (544 9/24 Miller-CA)
9580 1201 RA/S: EE; World Nx--details of assassination of Anwar
Sadat (444 10/6 Clark-KS) (Demmitt-PA) (Craigie-PA)
(Krist-VA) (Tedford-MI) (Manning-NM) (Earhart-PA) (Hesch-
NY)
9610 1450 ABC/Wanneroo--VLW9: EE; YL Religious views towards refugees
(544 9/26 Van Beurden-CA) (Cook-CA) (Hesch-NY) (Peterson-CT)
9640 1055 RA/Carnarvon: EE; IS, ID, Promo, Into INDO *1059, OM Tx
(343 9/23 Potorti-NV)
9680 1100 ABC/Lyndhurst--VLR9: EE; OM Cmty on Opera, Mx, Spts Nx
(454 9/12 Hesch-NY)
9710 1225 RA/S: EE; ID, TC, Px details, Times, Fx, Wx, Mx (444 9/25
Thompson-NM)
9760 1025 RA/S: JJ; YL Nx, ID, OM (433 9/30 Kanopka-NY) (Sable-CA)
11705 1247 RA/S: EE; Px on Australian Aviation (444 9/12 Krist-VA)
11715nf?1412 RA/? : EE; Stock Nx, Mx (333 9/10 Wilkins-CO)
11820 0348 RA/S: EE; Tx, Mx, ID, Nx (332 9/30 Earhart-PA)
12290 2258 RA/L: Indo; FEEDER, Mx, Tx, IS, Mx (Good Hauser-TN)
15115 0900 RA/S: EE; TC, ID, World/Aust. Nx (444 10/8 Clark-KS)
(Wimmers-FL) (Koehler-IL) (Kerrigan-IL) (Wilkins-CO)
(Taylor-AZ) (Munster-GA)
15140nf?2245 RA/? : EE; ID, Viet Px (433 9/28 Langlois-GA) (Carlson-WA)
15160 0610 RA/L: EE; World into AuST Nx, 10kw 42° (454 9/27 Munster-
GA) (Mappin-WA) (Mountain-BC)
15230 0705 ABC/Lyndhurst--VLH15: EE; ABC Nx (333 9/21 Van Beurden-CA)
15240 0608 RA/L: EE; Sportscast-rugby? 10kw 110° (454 9/27 Munster-GA)
15310 2140 RA/S: EE; OM Nx, ID (222 9/15 Sable-CA)
15425 0715 ABC/Wanneroo-VLW 15: EE; ABC Net Nx (453 9/21 Van Beurden-
CA)
17795 0400 RA/S: EE; Nx, "Report From Asia" (434 9/29 DeSoto-LA)
(Potorti-NV) (Arweson-MO) (Traver Smith-CA) (Lord-CA)
17890 0500 RA/S: EE; World Nx (343 9/19 Earhart-PA)
21650 0510 RA/S: EE; World Nx (544 9/22 Mappin-WA)
21680 0158 RA/S: EE; Mx, IS, Fx, World Nx (333 9/14 Miller-CA)
21740 0215 RA/S: Special on assassination of Anwar Sadat (344 10/8
Alexander-NC) (Eramo-MA) (Stone-ONT) (Krist-VA) (Forbes-TX)

GUAM

9505nf?1430 KTRW: EE; ID, Bible Story, DX Listener's Log; (233 9/11 Manning-NM)
11840 0900 KTRW: EE; DX Listener's Long, JJ *0930 (422 9/18 Robinson-AUSTRALIA) (Nikolich-IL)

Republic of KIRIBATI

16433 *0600 R. Kiribati: EE/Vern; YL, TC, Nx, ID, Fishing reports, ID, LSB (232 9/11 Thompson-CA)

Dominion of NEW ZEALAND

11945 1130 R. New Zealand: EE; Mx, Nx, Wx, ID, 1210* (544 9/27 Williams-MN) (Lindley-AL) (Peterson-CT)
15485 0653 RNZ: EE; Mellow Mx, Pips, Nx; (444 9/23 Craigie-PA) (D'Angelo-PA) (Hotaling-NV) (Traver Smith-CA) (Van Beurden-CA)
17860 0410 RNZ: EE; OM, Nx, TC, ID, Cmty, Mx (444 10/4 Fortmann-IL) (DeSoto-LA) (Lord-CA) (Earhart-PA) (Manning-NM) (Taylor-AZ)

PAPUA-NEW GUINEA

2428 1115 t-R. New Ireland: Pidgin; OM, Mx (10/9 Nikolich-IL)
3205 1125 R. West Sepik: Pidgin; Mx, OM (Fr/Pr 9/7 Parks-FL) (Nikolich-IL)
3260 1115 R. Madang; Pid; Am pops, OM (Fr 9/7 Parks-FL)
3275 1110 R. Southern Highlands: Pidgin; OM Nx (9/10 Nikolich-IL)
3322 1049 R. North Solomons: Pidgin; Island Mx, ID, Time Pips, Nx (333 10/2 Cucura-PA) (L. Wilkner-FL) (Parks-FL)
3360 1052 R. Milne Bay: EE; Mx, OM, ID, Chimes, TC, Nx (322 9/9 Cuningham-OH) (F. Johnson-IL)
3385 1100 R. East New Britain: EE/Pidg; Drumming, Nx, OM (fair 9/29 Lobdell-NJ) (F. Johnson-IL) (Hotaling-NV)
3395t 1130 R. Eastern Highlands:Pidg; OM Interviewing YL, chants, MX (Pr 9/7 Parks-FL)
4890 0808 NBC/Port Mresby: EE; OM Nx "Football" Scores (434 9/28 Miller-CA) (Krist-VA) (F. Johnson-IL) (Murff-NM)

SOCIETY ISLANDS (Tahiti)

6135 0730* R. Tahiti: FF; s/off with ID, anthem // 11825, 15170 (243 9/21 Van Beurden-CA) (Alexander-PA)
11825 0730* RT; FF; Pops Mx, s/off, anthem // 15170 (444 9/23 D'Angelo-PA) (Atkins-WA) (Cook-CA) (Harvey-QUE)
15170 0548 RT; TT/FF; Island Mx, FF *0600, Mx, (444 9/29 Thompson-CA) (Fortmann-IL) (Boone-TX) (Manning-NM)

SOLOMON ISLANDS

5020 1102 Solomon Island Broadcasting Co/H4B5: EE; OM Nx, ID Request Px (333 9/31 Cucura-PA) (F. Johnson-IL) (Ward-QUE)
9545 0729 SIBC/H4B9: pleased to hear SIBC doing well against co-channel, 9/29 they went through their s/off routain, with GMT = 11 time checks, but then characteristically remained on the air with national news in EE 0730 (Hauser-TN) (Sanchez-CA)

VANUATU

7260 1046 R.Vanuata/YJB7: Pidgin; Tx, Mx (322 9/23 Ward-QUE) (Cook-CA)

+++++

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MALAYSIA: "Voice of Malaysia": EE sked 0555-0830: 15295, 9750, 6175

PHILIPPINES: FEBC sked in EE 0000-0500: 17810, 15305; 0800-1000: 11890; 1245-1600:15445; 2315-2400: 15450.

R. Veritas Asia sked in EE 0030-0100: 17780; 0300-0330: 17780, 15215; 1130-1200: 15215, 11770, 9535; 1430-1500: 15215, 11955, 9535

Well another month to an end--Glad to have heard from so many, esp. the list from last month--keep up the good work, as DX is on increase--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

Here we are into the month of November already. Now is the time to make all those repairs to outside aerials before the winter is here. Unless otherwise stated, all schedules are for English broadcasts and times are in GMT. Schedules credited to the BBC Monitoring Services's World Broadcast Information Division are used by permission.

BRAZIL. Radio Nacional do Brasil (Radiobras) has this current sked.
0200-0300 15290 Central/North Amer
17830 "
1900-2000 15125 Europe
17855 "
(J. Latko, M. Pfeffer)

CZECHOSLOVAKIA. Radio Prague has this current English schedule.

0100-0157 5930 North America
7345 "
9540 "
9630 "
11990 "
0300-0357 5930 "
7345 "
9540 "
9630 "
11990 "
0330-0400 11885 South/East Asia
17840 "
21705 "
0730-0800 11885 "
17840 "
21705 "
0830-0930* 11855 "
17840 "
21705 "
1430-1457 7345 "
9605 "
11990 "
15110 "
17705 "
17840 "
21505 "
1530-1625 6055 Africa
7345 "
9605 "
11990 "
15110 "
17705 "
17840 "
21505 "
1730-1825 5930 "
7345 "
9605 "
11990 "
17840 "
1630-1657 5930 Europe (Britain)
7345 "
1900-1927 5930 "
7245 "
7345 "

CZECH: CONTINUED

2000-2027 5930 Europe (Britain)
7345 "
2130-2200 6055 "
(M. Pfeffer) * = Sat./Sun. only

ECUADOR. HCJB has this winter sked valid until March 6th, 1982.

0030-0130 15175 North America
0030-0200 17875 "
0030-0500 15155 "
0030-0700 9745 "
0500-0700 6095 "
11915 "
0700-0830 9760 Europe
11810 "
0700-1030 9745 South Pacific
0700-1100 6130 "
11925 "
1200-1430 11740 North America
1200-1530* 15115 "
1200-1530* 15115 South America
1230-1530* 17890 North America
1730-1800 17790 Europe
21480 "
1900-2000 17790 "
21480 "
2130-2200 15295 "
17790 "
21480 "
2330-0000 15180 South America
(Editor) * = to 1600 on Sundays

GERMANY (Dem Rep): Radio Berlin International has this sked which became effective on November 1st.

0100-0145 9730 ECNA
11975 "
0230-0315 9730 "
11975 "
0330-0415 11840 WCNA
11890 "
11975 "
0630-0715 6080 "
11890 "
(J. Flanagan)

LIBYA. Socialist People's Libyan Arab Jamahiriyyah Broadcasting in Tripoli has this S81 sked. All Arabic.
0400-0200 6185 Central Africa
0400-0900 9610 Middle East
0900-1700 11865 "
1000-1600 17690 East Africa

(CONTINUED)

LIBYA: continued

1000-0000	15425	West Africa
1000-0100	15415	Europe
1000-0100	17930	Middle East
1500-0200	15425	Europe
1600-2200	15285	East Africa
1700-2200	15250	West Africa
1700-0200	9610	Middle East
1800-0100	15215	North/Central Amer
1800-0200	11825	"
1800-0200	15445	Middle East
2300-0300	9620	North/Central Amer

(J. Berg, J. Evans)

PORTUGAL. Adventist World Radio has this winter sked over Sines, Portugal.

0930-1000 9665 Sunday only.
This includes the DX program from 0930-0945 GMT. Sorry it's out of order!
(J. Fisher)

NEW ZEALAND. Radio New Zealand has this sked which expired on October 25th.

0640-1215	11945	Pacific
1800-2105	15485	"
1800-2130	11675	"
2115-1215	15485	Australia/NZ
2145-0630	17860	Pacific

"New Zealand Calling" in English and Japanese is broadcast on the 1st and 3rd Mondays at 0315 & 1015 GMT.
(Taylor)

PHILIPPINES. Radio Veritas Asia has this D81 sked effective November 1, 1981.

0030-0100	15135	South/SE Asia
	15280	"
	17785	"
0300-0330	15215	India/Sri Lanka
	15280	"
	17785	"
1130-1200	9535	South SE Asia
	11770	"
	15215	"
1430-1500	9535	India/Sri Lanka
	11955	"
	15215	"

(J. Demmitt, B. Miller, N. Murff)

POLAND. Radio Polonia has this sked valid until May of 1982.

0200-0400*	6095	North America
	6135	"
	9525	"
	11815	"
	15120	"
0630-0700	6135	Europe
	7270	"
	9675	"
1200-1230	7285	"
	6095	"
1600-1630	6135	"
	9540	"
1830-1900	6095	"
	7285	"
2030-2100	6095	"
	7285	"

POLAND: continued

2230-2300	5995	Europe
	6135	"
	7125	"
	7270	"

* = In both Polish & English
(J. Demitt, S. Alexander, C. George)

PORTUGAL. Radio Portugal had this S81 sked in effect.

0300-0330	9765	ECNA
	11925	"
0530-0600	6185	WCNA
	9765	"
1600-1630*	21475	India/Middle East
1700-1730**	17880	Africa
	21700	"
1800-1830*	15225	Africa
	17880	"
2030-2100	6025	Europe
	9605	"
	11775	"

* = Monday to Saturday

** = Sunday only

(K. Davidson)

SEYCHELLES. The Far East Broadcasting Association in Victoria has this sked dated September 17th.

0400-0500	11810	East Africa
	15360	"
0715-0815*	15170	South Asia
	17855	"
1225-1230	11865	"
	15325	"
1430-1530	11865	"
	15325	"

(BBC MS) * = not Saturday or Sunday

USSR. Here is a listing, by frequency, of Radio Moscow's home service relays in the Russian language to North America. Although outdated, I will print it due to the rarity of the information.

6010	2000-2030	till May 4th
6090	2100-2130	"
7185	2200-0400	"
7290	2200-0300	"
9610	0500-1030	from Sept. 6th
9640	2230-0300	from May 5th
9655	2130-0200	from Aug 1st
	0500-1000	from May 5th
9665	2130-0200	till May 4th
9675	2200-0300	from May 5th
9685	0530-1000	"
9710	2130-2200	"
9795	2200-2300	till May 4th
9800	2100-2130	from May 5th
9840	1500-1830	from Sept. 6th
11735	2230-2330	from May 5th
11750	0400-0430	from May 5th
11770	1500-1830	till May 4th
	2130-2200	from May 5th
	2230-2330	till May 4th
	0600-0900	till May 4th
11790	2130-0200	till August 31
	2000-2100	from May 5th
	1530-2000	from May 5th
	2230-2330	till May 4th
	0030-0200	till May 4th
11805	2200-2300	from Sept 6th

USSR: continued
 11850 0400-0430 from May 5th
 11860 0400-0430 " "
 11870 2000-2100 till May 4th
 1530-2000 till May 4th
 11920 0400-0430 till May 4th
 0500-1030 from May 5th
 till Sept 5th
 12010 1500-1830 from May 5th
 till Sept. 5th
 12060 2130-2200 from May 5th
 2230-2330 from May 5th
 0030-0100 from May 5th
 12070 2230-2300 " "
 0500-0600 " "
 15100 2230-2330 " "
 0030-0200 " "
 15150 0600-0900 from May 3rd
 15180 2000-2100 from May 5th
 2230-0330 " "
 0030-0200 " "
 15210 0500-1430 till May 4th
 15240 2000-2030 from May 5th
 2230-2330 till May 4th
 0100-0200 till May 4th
 15405 0100-0200 from May 5th
 15455 1100-1630 from May 5th
 1630-1700 from May 5th
 15500 2200-2300 from May 5th
 till Sept. 5th
 15525 1030-1430 from May 5th
 1500-2000 from May 5th
 17810 1500-2000 till May 4th
 17845 2230-2330 from May 5th
 17870 2000-2100 till May 4th
 2230-2330 " "
 0030-0200 " "

Thanks Bob!
 (R. Fraser)

Radio Peace and Progress has this sked, valid until the end of October.
 1300-1330 11730, 11845, 15330, 15510, 17730, 17740, 17800, 21720, 21580, 21690 to Asia
 1530-1600 11840, 11720, 12060, 15170, 15370, 15470, 17730, 17810 to Asia
 1630-1700 9490, 11690, 11740, 11920, 11950, 11970, 12050, 15230, 15440, 15460, 15490, 15500, 17700, 17710, 17730, 17800, 17860, 17880, 21450, 21510, 21560 to Africa
 (J. Berri)

UNITED ARAB EMIRATES. Radio & Colour Television Dubai has this North American schedule.
 0230-0400 15320, 17775
 (J. Demmitt)

VATICAN STATE. Vatican Radio has English sked current as of October.
 0100-0115 6015 North America
 9605 " "
 11845 " "
 0545-0600 6190 British Isles
 1115-1130* 17840 Africa
 21485 " "

VATICAN: continued
 1200-1215* 17840 Africa
 21485 " "
 1445-1500 7250 Great Britain
 9645 " "
 11740 " "
 1500-1515* 11810 Asia/Aust./NZ
 15110 " "
 17825 " "
 1600-1615 11810 Africa
 15120 " "
 17730 " "
 2030-2045 6190 Great Britain
 7250 " "
 2045-2100 9625 Africa
 11700 " "
 15120 " "
 2115-2130 9625 " "
 11700 " "
 15120 " "
 2210-2225 9615 Asia/Aust./NZ
 11830 " "
 15120 " "
 (R. Yajko) * = Weekdays only

USA. Here is WYFR's D81 schedule which will remain effective until March 6th, 1982.
 0000-0105 17845 Americas
 0105-0455 9715 " (Sat/Sun)
 0105-0505 9715 " (Weekdays)
 0455-0600 9705 " (Sat/Sun)
 0505-0600 9705 " (Weekdays)
 (J. Latko)

Well, that ends this the November edition of STATION SKEDS. Hope that you found it useful.

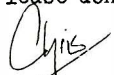
Your editor would like to extend his heartfelt thanks to those who voted in the recent BOD elections. As a newly elected member of the BOD I will try to represent the members of our club to the best of my ability.

Due to my tardiness of sending the contributors list to Chris Hansen, your totals may not appear this month. They will, of course, be in the following (December) issue.

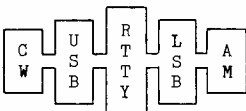
HAPPY THANKSGIVING

I hope all of you have a good holiday this Thanksgiving. To the Pilgrims who celebrated the first one many years ago, it was a time of giving thanks to God for surviving through the first year in the New World.

Let us also thank God for our existence. Also don't eat too much turkey either, save it for leftovers!

Although I haven't mentioned it before, you may phone in late items at the following number.
 (617) 321-6698. Please don't call after 0300 GMT.
 God Bless & 73s,


UTILITY SCENE



EDITOR:

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

DEADLINE: 12th Day of Month

Hello gang: This month we are back to the standard column format. Comments/votes on the October 81 rotated format are still coming in, so the ute column will stay with the standard format, until a presentation decision is made.

I said there would be bugs with the new rotated format, and it was your ute editor who provided a big one... Both left hand columns on pages 42 & 43 were accidentally reversed. Radio Teletype should have been below, & not above the numbers/unidentified portions. A thousand pardons for my error. Then too, HQ & I got our signals crossed. HQ indicated that Don Johnson would carry a piece on the rotated format, in his Keynotes section. Obviously Don did not... But at least the experiment was presented, and the concept tried out. As of this writing, the votes lean heavily in favor of the rotated format..... Now onto this months utility loggings.....

**** NORTH AMERICA ****

ALASKA:	8628.5	CW	0725	NOJ- CS Kodiak - CQ Mkr (Moore-UK)
	13344	A3H	var.	KIS7Ø- Anchorage Aero - VOLMET b/c (Williams-MN)(Tate-WV)
BERMUDA:	12709.2	CW	1950	VRT- C&W Hamilton - CQ Mkr (O'Connor-NH)
CANADA:	1630	AM	0440	VAC- Comox CG Radio - WX/NTM b/c (Moman-CAN)
	2598	AM	0255	VCS- Halifax CG Radio - WX b/c (Houde-VA)
	3287	CW	0632	CKN- CANMIL Vancouver BC - NAWs Mkr (Boehm-TX)
	4752	USB	0639	VOQ- Hopedale Nfld wkg Goose Bay Lab. (B. Alexander-PA)
	4752	USB	0650	VFZ- Goose Bay Lab wkg CANFORCE 1 (B. Alexander-PA)
	6716	USB	0412	CFH- CANMIL Halifax wkg Saint Anthony (Carson-WV)
	6753	USB	2340	CJX- CANMIL St. Johns Nfld - WX b/c (Stone-CAN)
	6753	USB	var.	CHR- CANMIL Trenton- WX b/c (Stone-CAN)(Krist-VA)
	6946	CW	1128	KKN- CANMIL Vancouver BC - V Mkr (Costin-Australia)
	7335	AM	var.	CHU- SFTS Ottawa - (Boone-TX) (Krist-VA)(Demmitt-PA).
	8440	CW	0827	VCS- Halifax CG Radio - WX b/c (Kidd-CA)
	8697	CW	0125	CPH- CANMIL Halifax - WX b/c (Williams-MN)
	8868	A3H	0515	VFG- Gander Aero - Aero WX b/c (Kanopka-NY)
	8910	A3H	0440	VAP- Churchill Aero wkg Western 2 (Ricciuto-NY)
	10944	CW	0055	CPH- CANMIL Halifax - NAWs Mkr (B. Alexander-PA)
	11233	USB	0128	CHR- CANMIL Trenton wkg CANMIL Lahr (Shepherd-IL)
	11233	USB	0009	VXA- CANMIL Edmonton wkg a/c 565 (Carson-WV)
	13272	A3H	var.	VFG- Gander Aero - VOLMET b/c (Kanopka-NY)(Peterson-CT)
	13328	A3H	1615	VFG- Gander Aero wkg Air Evac 4Ø616 (Ricciuto-NY)
	14447	USB	0345	CIW 2Ø6 CFARS wkg CIW 21Ø3 with p/p t/c (Rankin-KS)
	15035	USB	1740	CJX- CANMIL St. Johns - Aero WX b/c (Beal-WA)
	20970	USB	1820	CIW2Ø2 CFARS Armstrong BC wkg VXV9 (Moore-UK)
MEXICO:	12775	CW	2355	XFU- Vera Cruz MARCO - CQ Mkr (Moore-UK)
	12829.5	CW	2356	XFM- Manzanillo MARCO - CQ Mkr (Moore-UK)
U.S.A.:	2590	USB	0150	WOX- New York MAROP with NTM B/c (Vranes-PA)
	2670	USB	0105	NMN37- CG Fort Macon NC - WX b/c (Vranes-PA)
	2670	USB	0440	NMF- CS Boston MA - WX/NTM b/c (Tate-WV)
	2670	USB	0210	NMN- CS Portsmouth VA - WX b/c (Shepherd-IL)
	2670	USB	0755	NMC- CS San Francisco wkg vessel Valhalla (Sable-CA)
	3001	A3H	var.	WSY7Ø- New York Aero- VOLMET (Kanopka-NY)(Dugway-MA)
	4363.6	USB	0030	WCM- Ft. Lauderdale MARCO with t/c list (B. Alexander-PA)
	4413.2	USB	0000	WLO- Mobile MARCO - WX b/c & T/c list (Tate-WV)
	4424	USB	2310	WOO- Ocean Gate MARCO - WX b/c (Krist-VA)
	4603	USB	0116	Red Robin 215 (MI-CAP) wkg Red Robin 363 (B.Alexander-PA)
	5652	A3H	var.	WSY7Ø- New York Aero-VOLMET(Krist-VA)(Dugway-MA)Peterson)
	5688	USB	0429	AFEB- MacDill Awys wkg New Car Ø2 (Ricciuto-NY)
	5692	USB	2130	NMF- CS Boston wkg CG 1359 (Taylor-AZ)
	6212.4	USB	0930	WGK- St. Louis MO IWMAR wkg unid vessel (Cooke-HI)
	6411	CW	1320	KLB- Seattle MARCO - CQ Mkr (Williams-MN)
	6450a	SSB	2223	NMN- CS Portsmouth VA - WX b/c (Sluz-IL)
	6518.8	USB	0104	NMA - CS Maimi wkg CGC Sassafrass (Tate-WV)
	6518.8	USB	0456	NMC- CS San Francisco wkg CGC Venturous (Kerrigan-IL)
	6925	CW	0155	KKN5Ø- USDOS Washington DC - QRA Mkr (B. Alexander-PA)
	8291	USB	1503	WRD577- ? MAROP wkg 5MSG Sea Star (Ricciuto-NY)
	8323	CW	0000	KKN5Ø- USDOS Washington DC - CQ/QRA Mkr (Sable-CA)
	8525	CW	0020	WNU- Slidell MARCO - CQ Mkr (Sable-CA)
	8586	CW	0039	WCC- Chatham MARCO - CQ Mkr (Sable-CA)
	8590	CW	0035	KOK- Los Angeles MARCO - CQ Mkr (Sable-CA)

8731 USB 0217 WOM- Ft. Lauderdale MARCO wkg vessel Chelsea (Houde-VA)
8784 USB 0600 KMI- San Francisco MARCO - WX/tfc list (Tate-WV)
8868 A3H var. WSY70- New York Aero- VOLMET (Kanopka-NY)(Krist-VA)
8875 A3H 0546 San Francisco Aero wkg Continental 001(Ricciuto-NY)
8903 A3H var. KSP70- Oakland Aero-VOLMET (Taylor-AZ) (Houde-VA)
8984 USB 2116 NMA- CS Miami wkg CG Kingston Radio (B. Alexander-PA)
8989 USB 0105 McClellan Awys wkg Navy Echo Romeo 550 (Stone-CAN)
9240 LSB 0700 AFRTS Feeder (Beal-WA)
10000 AM var. WVV- SFTS Ft. Collins (Peterson-CT)(Krist-VA)(Demmitt-PA)
11182 USB 0140 AFG37- Scott Awys- p/p for MAC 3879 (kerrigan-IL)
11246 USB 2103 AFB8- MacDill Awys wkg Navy Charlie 400 (Kerrigan-IL)
11249 LSB 0155 AFA- Andrews AFB MD wkg SAM 24126 (Rankin-KS)
11367 A3H 1759 KEA5- New York Aero wkg Interflug 1402 (Ricciuto-NY)
11648.3 CW 1800 WLO- Mobile AL MARCO - DE Mkr (Hauser-TN)
12695.5 CW 1710 KFS- San Francisco MARCO - CQ Mkr (O'Connor-NH)
12826.5 CW 1719 WNU- Slidell MARCO - CQ Mkr (O'Connor-NH)
13002 CW 0108 KPH- San Francisco MARCO wkg Austral Puritan (Williams-MN)
13040a CW 1924 KLC- Galveston MARCO - CQ Mkr (Dupree-FL)
13085 CW var. WLO- Mobile MARCO- DE Mkr (Dupree-FL)(R. Alexander-IA)
13135 USB 1242 WLO- Mobile MARCO - standing by for tfc (Williams-MN)
13150.4 USB 0326 NMA- CS Miami FL wkg vessel Litar (Ricciuto-NY)
13945 CW 1421 WQB- US Liberia Radio Akron OH- QRA Mkr (Boehm-TX)
14350 USB 0120 NMA- CS Miami wkg sinking vessel Maria (Rankin-KS)
15752 USB 0324 VOA Greenville Feeder -(Pfeffer-NY)
16180 CW 1829 NAM- NCS Norfolk VA - CQ Mkr (P.Thompson-CA)
16870a CW 1816 KLC- Galveston TX MARCO - CQ/QSX Mkr (P. Thompson-CA)
17184.8 CW 1630 KFS- San Francisco MARCO - WX b/c (Williams-MN)
17310 USB 2300 WOO- Ocean Gate NY MARCO - WX b/c (Dugway-MA)
17412 USB 2330 WWD- La Jolla CA MARCO - WX b/c (Dugway-MA)
20025 CW 1833 NAM- NCS Norfolk VA - CQ Mkr (P. Thompson-CA)
20225 CW 1330 NAM- NCS Norfolk VA - CQ/MC Mkr (Williams-MN)
20876 LSB 2237 KFK92- Kitt Peak Observatory wkg La Serena Chile (Kidd-CA)

**** CARIBBEAN ****

BARBADOS: 8448 CW 0048 8PO- C&W Bridgetown - DE Mkr (Dupree-FL)
CUBA: 17165.6 CW 1420 CLA41- Havana MARCO - CQ Mkr (P. Thompson-CA)
GITMO: 11130 USB 0335 AACR Guantanamo - EE/OM/VM (Beal-WA)
13759.2 USB 0300 AACR Guantanamo - EE/OM/VM (Rankin-KS)
13765.2 USB 1550 NAW36- AACR Guantanamo - with tfc (Williams-MN)
JAMAICA: 6470.5 CW 0025 6YI- Kingston MARCO - CQ/QRU Mkr (Vranes-PA)
MARTINIQUE: 8479 CW 0835 PUF- FF NAVRAD Ft. de France - V Mkr (Kidd-CA)
8675.2 CW 0110 PFC2- Ft. de France MARCO - CQ Mkr (Williams-MN)
NET. ANTILLES: 8694.5 CW var. FJP- Curacao MARCO- CQ Mkr(Boehm-TX)(G. Thompson-NM)
17040 CW 2110 PJK312- Dutch NAVRAD Suffisant- V/MC Mkr (Williams-MN)
PUERTO RICO: 6540 A3H 0401 San Juan Aero wkg Veragate 1277 (Carson-WV)
8945 A3H 0400 WWA3- San Juan Aero wkg Rio Diabolo 0777 (Beal-WA)
TRINIDAD: 8847 A3H 0300 9YC- Piarco Aero wkg Guyana 479 (Ricciuto-NY)
17184.5 CW 1155 9YL- North Post MARCO - V Mkr & Tfc list (Moore-UK)

**** SOUTH AMERICA ****

ARGENTINA: 15000 AM 2300 LOL- SFTS Buenos Aires- pips SS/YL ID (Maise-LA)
17045.6 CW 2254 LPD46- G.P.R. MARCO - V Mkr (O'Connor-NH)
17232.9 USB 0400 LPL4- G.P.R. MARCO- OM/YL/SS/VM (Tate-WV)
22419 CW 1310 LPD91- G.P.R. MARCO - V Mkr (G. Thompson-NM)
25158 CW 2302 LSA- Boca MARCO - V Mkr & tfc list (Osterman-KY)
ASCENSION: 15015 USB ---- Ascension Awys wkg a/c 333 (Beal-WA)
18019 USB 2146 AFE83- Georgetown wkg AHF4 Albrook (Moore-UK)
BRAZIL: 6680 A3H 0459 Brasilia Aero wkg Lufthansa 503 (Ricciuto-NY)
8520 CW var. PPO- EMBRATEL Olinda - V Mkr (Coleman-MA)(Sable-CA)
8847 A3H 0430 Rio de Janiero Aero wkg Springbok 206 (Ricciuto-NY)
20600 LSB 2206 FUZ4- Brasilia Police - PP/OM tfc (Kidd-CA)
22420 CW 0345 PPR- EMBRATEL Rio - WX b/c (Kidd-CA)
CHILE: 4330 CW 0801 CCS- Santiago NAVRAD - V Mkr (Kidd-CA)
11402 CW 0945 CCS- Santiago NAVRAD - V Mkr (R. Alexander-IA)
COLOMBIA: 8480a CW 2310 HKC- Buenaventura MARCO - DE Mkr (Sluz-IL)
8574.2 CW 0855 HKC3- Buenaventura MARCO- DE/QSX Mkr (R. Alexander-IA)
12852.5 CW 2152 HKC- Buenaventura MARCO - CQ/QSX Mkr (Williams-MN)
17002.7 CW 2248 HKB- Barranquilla MARCO - CQ Mkr (O'Connor-NH)
17045.6 CW 2036 HKC- Buenaventura MARCO - DE Mkr (Conway-UK)
ECUADOR: 3810 AM var. HD210A- SFTS Guayaquil(Boehm-TX)(Tate-WV)(Hesch-NY)
7600 AM var. HD210A- SFTS Guayaquil (P.Thompson-CA)(Krist-VA)
PERU: 8826 A3H 0443 Lima Aero wkg Braniff 978 (Ricciuto-NY)
URUGUAY: 17590 CW 2248 CXR- Montevideo NAVRAD clg YMM3 (Osterman-KY)

VENEZUELA:	6100	AM	var.	YVTO- SFTS Caracas (Johnson-ID)(Krist-VA)(Sable-CA) (Davidson-SC).(P. Thompson-CA)
**** EUROPE ****				
AZORES:	8945	A3H	0650	CSY- Santa Maria Aero wkg Speedbird 266 (Robinson-AUST)
	13244	USB	2017	CUW- Lajes Awys - Capsule b/c (Maise-IA)
BELGIUM:	8652	CW	0107	OST42- Oostende MARCO - V Mkr (Williams-MN)
	18467	USB	var.	ORI28- Brussels PTP- EE/FF/FL/YL/YM(Moore-UK)(Beal-WA)
	22533	CW	1645	OST4- Oostende MARCO - CQ Mkr (G. Thompson-NM)
BULGARIA:	8533a	CW	0210	LZW- Varna MARCO - DE Mkr (Coleman-MA)
CZECH:	16897	CW	1607	OMC- Bratislava MARCO - ID Mkr (Kidd-CA)
DENMARK:	16897.5	CW	2038	OXZ82- Lyngby MARCO- CQ Mkr (G. Thompson-NM)
	16920	CW	0100	OXZ81- Lyngby MARCO - CQ Mkr (Williams-MN)
	17068.5	CW	1612	OXZ8- Lyngby MARCO - CQ Mkr (Williams-MN)
ENGLAND:	2182	AM	1912	GKZ- BPO Humber - clg ??? (Conway-UK)
	4310	CW	2330	MTI- RN Plymouth - V Mkr (Moore-UK)
	8420a	CW	2252	GKC- Portishead MARCO - DE Mkr (Sluz-IL)
	8557.9	CW	0050	GKB4- Portishead MARCO - CQ Mkr (Williams-MN)
	8990	USB	1538	RAF Bampton - WX b/c (Moore-UK)
	10000	CW	0050	MSF- SFTS Teddington - CW ID (O'Connor-NH)
	11200	USB	var.	MVU- West Drayton VOLMET(Moman-CAN)(Krist-VA)(Houde-VA)
	11234	USB	0254	RAF Upavon Flight Watch clg RAF Cyprus (Shepherd-IL)
	12709	CW	1952	GKR- Wick MARCO - DE Mkr (O'Connor-NH)
	17215	CW	2015	GKP- Portishead MARCO - DE Mkr (G. Thompson-NM)
	17236	USB	2344	GKT62- Portishead MARCO- wkg Quebec 4015 (P. Thompson-CA)
FRANCE:	4864	CW	1517	FDC9- FF Air Force Nancy- V Mkr (Moore-UK)
	4940	CW	1050	FDC- FF Air Force Metz Frescaty- V Mkr (Moore-UK)
	5010	CW	1600	FDY5- FF Air Force Aix les Milles- V Mkr (Moore-UK)
	5187	CW	0720	FLR26- FF Army Metz Frescaty- clg FLR27 (Moore-UK)
	5462	CW	0703	FDI22- FF Air Force Narbonne - wkg FDI7 (Moore-UK)
	8802.6	USB	0355	FFI44- St. Lys MARCO - FF/OM/VM (Tate-WV)
	16876	CW	2045	FUG- FF NAVRAD Castelnaudry- V Mkr (G. Thompson-NM)
	17316.6	USB	0100	FFI81- St. Lys MARCO- FF/OM/VM/VM (Stone-CAN)
	20560	USB	1533	FTU56- Paris PTP- EE/??/VM (Hesch-NY)
	22703	USB	1037	St. Lys MARCO - FF/OM/VM/VM (Hesch-NY)
GERMANY, EAST:	8585	CW	0235	Y5M- Rugen MARCO - V Mkr (Coleman-MA)
	12682	CW	1928	Y6M- Rugen MARCO - DE Mkr (O'Connor-NH)
	17175.9	CW	0553	Y7A71- MFA/ZID Berlin - QRA Mkr (Brown-IL)
	22480.1	CW	1300	Y5M- Rugen MARCO - DE Mkr (G. Thompson-NM)
GERMANY, WEST:	8511.9	CW	0140	DAL- Norddeich MARCO - V Mkr (Coleman-MA)
	16980.4	CW	1601	DAM- Norddeich MARCO - V/DE Mkr (Williams-MN)
	17143.6	CW	var.	DAN- Norddeich MARCO - CQ Mkr (Williams-MN)(P. Thompson-CA)
GIBRALTAR:	20540	CW	1118	GYU- RN Gibraltar - V Mkr (Moore-UK)
GREECE:	12867	CW	1809	NGR- USN Nea Makri- wkg WFLH (Conway-UK)
	16966	CW	2025	SVD- Athens MARCO - DE Mkr (G. Thompson-NM)
	22417	CW	1640	SVA- Athens MARCO - DE Mkr (G. Thompson-NM)
HOLLAND:	8562	CW	0056	PCH40- Scheveningen MARCO - CQ Mkr (Williams-MN)
	22538	CW	1420	PCH72- Scheveningen MARCO - CQ Mkr (G. Thompson-NM)
ICELAND:	8910	A3H	0257	Reykjavik Aero wkg Ward Air 460 (Ricciuto-NY)
IRELAND:	8833	A3H	var.	EIP- Shannon Aero- VOLMET (Kerrigan-IL)(Robinson-AUST)
	13312	A3H	2050	EIP- Shannon Aero- VOLMET (Williams-MN)
ITALY:	8656	CW	0333	IAR38- Rome MARCO - V/CQ Mkr (Williams-MN)
	8685	CW	0122	IRM- C.I.R.M. Rome MARCO - CQ Mkr (Williams-MN)
	16894.4	CW	2040	IAR- Rome PT MARCO - V Mkr (G. Thompson-NM)
	17105	CW	2130	IRM6- C.I.R.M. Rome MARCO- V/CQ Mkr (Williams-MN)
	20375.6	CW	1345	IAR2- Rome PT MARCO - V/CQ Mkr (Williams-MN)
	22643	USB	1440	ICB- Genoa MARCO - EE/IT/FF/OM/VM (Stone-CAN)
NORWAY:	5226.5	CW	1612	JXU- NN Army Bodoe - V/QSX Mkr (Moore-UK)
	12682.5	CW	1703	LFC- Rogaland MARCO - CQ Mkr (O'Connor-NH)
	16928.4	CW	1724	LCU- Rogaland MARCO - CQ/MC Mkr (Williams-MN)
	22473.01	CW	1305	LCU- Rogaland MARCO - CQ Mkr (G. Thompson-NM)
	25389	CW	1700	LCU- Rogaland MARCO - V/CQ/MC Mkr (Sable-CA)
SPAIN:	8618	CW	0319	EDZ- Aranjuez MARCO - WX b/c (Kidd-CA)
	19360	CW	1910	EEQ- Madrid Policia Federal wkg FSB62 Paris (Moore-UK)
SWEDEN:	17079.4	CW	1456	SAG8- Goteborg MARCO - CQ Mkr (Williams-MN)
SWISS:	13023.7	CW	1938	HEB- Berne MARCO - DE/QSX Mkr (R. Alexander-IA)
TURKEY:	6965	CW	1948	YMY- Samsun Metro - V Mkr (Moore-UK)
	8195	CW	1555	TEA3- Izmir NAVRAD - ID Mkr (Moore-UK)
U.S.S.R.:	8510	CW	1910	UKK3- Nadhodka MARCO - CQ/QSX Mkr (Moore-UK)
	8575	CW	0531	URD- Leningrad MARCO - ID Mkr (Kidd-CA)
	9996	CW	2316	RWM- SFTS Moscow - (O'Connor-NH)
	12205	???	0450	Radio Moscow Feeder (Munster-GA)
	12693	CW	1940	URD- Leningrad MARCO - DE Mkr (O'Connor-NH)

	12723	CW	1423	RCV- Moscow NAVRAD - ID Mkr (Kidd-CA)
	12861	CW	0704	UBF2- QTH ?? clg 4LT3 (Conway-UK)
	12865	CW	0710	UQK- Riga MARCO - DE Mkr (Conway-UK)
	13055	CW	1959	UJQ7- Kiev MARCO - clg 4LM & 4LA (Osterman-KY)
	13821	USB	0400	Radio Moscow Feeder (Robinson-AUSTRALIA)
	14505a	CW	1213	RIW- Khiva NAVRAD - clg RMIR (Chinsky-NY)
	14996	CW	1130	RWM- SFTS Moscow-ID at 09 & 39 minutes (Maise-LA)
	15000	CW	1150	RTA- SFTS Novosibirsk - (Maise-LA)
	15004	CW	1230	RID- SFTS Irkutsk- ID at 19 & 49 minutes (Maise-LA)
	17020a	CW	1410	RSL- QTH ?? - CQ/QSX Mkr (P. Thompson-CA)
	19726	USB	0926	Radio Moscow Feeder - (Robinson-AUSTRALIA)
	20501	CW	1710	UJY2- Kalingrad MARCO clg CLN 658 Havana (Moore-UK)
	22501	CW	1839	UFN- Novorossiisk MARCO wkg 4KN (Boehm-TX)
YUGOSLAVIA:	16943	CW	1617	YUR- Rijeka MARCO - ID Mkr (Kidd-CA)
**** AFRICA/MIDDLE EAST ****				
ANGOLA:	8565	CW	var.	DJBE2- Luanda MARCO- CQ/QSX Mkr (Moore-UK)(Vranes-PA)
CEN. AF. REP.:	18725	USB	1914	TLZ87- SCTI Bangui - EE/FF/YL/VM (Moore-UK)
DJIBOUTI:	13040.5	CW	var.	FUV- FF NAVRAD - V Mkr (G. Thompson-NM)(Conway-UK)
GUINEA BISSAU:	16338	CW	1015	CQH- CECT Bissau - CQ Mkr (Moore-UK)
IRAQ:	12660	CW	1407	YIR- Basrah MARCO - ID Mkr (Kidd-CA)
	22338	CW	1740	YIR- Basrah MARCO - V Mkr (Brown-IL)
	16906	CW	var.	YIR- Basrah MARCO-V Mkr (Chinsky-NY)(Vranes-PA)
ISRAEL:	8517	CW	var.	4XZ- Haifa NAVRAD- V Mkr(Vranes-PA)(Sluz-IL)(Coleman-MA)
	8694	CW	0216	4XO- Haifa MARCO - CQ Mkr (Boehm-TX)
	20491	CW	1255	4XO- Haifa MARCO - CQ Mkr (G. Thompson-NM)
LEBANON:	12862.6	CW	1936	ODR4- Beirut MARCO- CQ Mkr (O'Connor-NH)
LIBERIA:	4483	LSB	2340	5LF4- FCR Monrovia - EE/FF/VM (Moore-UK)
MADAGASCAR:	6617	A3H	0015	Tananarive Aero - VOLMET b/c (Williams-MN)
MADEIRA:	8461	CW	0100	CUB- Madeira MARCO - CQ/QSX Mkr (Vranes-PA)
MAURITANIA:	19360	CW	1055	5TP25- INTERPOL Nouakchott wkg FSB62 Paris (Moore-UK)
MAURITIUS:	12988.5	CW	1625	3BM3- Bigara MARCO- CQ/QSX Mkr, WX at 1630 (Moore-UK)
NIGER:	8826	A3H	0440	Niamey Aero wkg Air Gabon Cargo 801 (Ricciuto-NY)
	18518	LSB	2000	PCR Niamey - EE/FF/YL/VM (Beal-WA)
REUNION IS.:	17064.8	CW	var.	FUX- FF NAVRAD - V Mkr (Williams-MN)(Kidd-CA)
SENEGAL:	7558.5	LSB	0810	6VK27- Dakar PTP- EE/YL/VM (Kerrigan-IL)
	13410.1	CW	0100	6WW- FF NAVRAD Dakar - V Mkr (Williams-MN)
	16952.8	CW	var.	6WW- FF NAVRAD Dakar- V Mkr (Williams-MN)(G.Thompson-NM)
SOUTH AFRICA:	6336.5	CW	0154	ZRQ- Cape NAVRAD Simonstown- V Mkr (Boehm-TX)
	8470	CW	2250	ZRQ4- Cape NAVRAD Simonstown- V Mkr (Chinsky-NY)
	8689.2	CW	0144	ZSC- Capetown MARCO Milnerton - CQ Mkr (Boehm-TX)
	12695	CW	1943	ZRQ6- Cape NAVRAD Simonstown - V Mkr (O'Connor-NH)
	13027	CW	var.	ZSD- Durban MARCO- CQ Mkr (G. Thompson-NM)(Kidd-CA)
SUDAN:	8959	A3H	0158	Khartoum Aero wkg Saudi 4326 (Ricciuto-NY)
SYRIA:	13971	USB	var.	VXV9- CRARS Golan Heights- tfc (Vranes-PA)(Moman-CAN)
**** ASIA/FAR EAST ****				
CHINA, P.R.:	4318	CW	1250	XSG- Shanghai MARCO - CQ Mkr (G. Thompson-NM)
	8546	CW	1235	XST- Tsingtao MARCO - CQ Mkr (G. Thompson-NM)
	8693	CW	1220	XSZ- Darien MARCO - CQ Mkr (G. Thompson-NM)
	15000	AM	1145	BPM- SFTS Shanghai- CC/YL ID - under WWV (Maise-LA)
DIEGO GARCIA:	11176	USB	2252	NKW- Diego Tower clg MAC 50261 (Shepherd-IL)
	13975	USB	1405	NNN/NRS- USN MARS-p/p via NNN/NM (Robinson-AUSTRALIA)
HONG KONG:	8539	CW	1202	VPS35- Cape D'Aguliar MARCO- DE Mkr (Costin-AUSTRALIA)
INDIA:	13336	A3H	0323	Bombay Aero wkg Egyptair 866 (Ricciuto-NY)
INDONESIA:	8436	CW	1225	PKC- Palembang MARCO - CQ Mkr (G. Thompson-NM)
	12703.6	CW	0005	PKD- Surabaya MARCO - CQ Mkr (Moore-UK)
JAPAN:	4332	CW	1255	JCK- Choshi MARCO - CQ Mkr (G. Thompson-NM)
	6485	CW	1115	JCU- Choshi MARCO - CQ Mkr (Costin-AUSTRALIA)
	8000	AM	var.	JJY- SFTS Koganei - (Johnson-ID) (Boehm-TX)
	8436	CW	var.	JOS- Nagasaki MARCO- CQ Mkr (G. Thompson-NM)(Vranes-PA)
	8523.4	CW	1035	JOR- Nagasaki MARCO - CQ/QSX Mkr (Vranes-PA)
	8547	CW	var.	JFA- GKK Chuo Gyogyo- CQ Mkr (Vranes-PA)(G.Thompson-NM)
	8903	A3H	0125	Tokyo Aero - VOLMET b/c (Taylor-AZ)
	10523.6	USB	1254	NRT9- Hokkaido Loran wkg Yokota Monitor (Chabak-AZ)
	12674	CW	0910	JOU- Nagasaki MARCO - ID Mkr (Kidd-CA)
	13054	CW	1230	JDC- Choshi MARCO - CQ Mkr (G. Thompson-NM)
	16877.5	CW	0327	JDB- Nagasaki MARCO - CQ/QSX Mkr (Williams-MN)
	16998.5	CW	2326	JDC- Choshi MARCO - CQ Mkr (P. Thompson-CA)
	17696	ISB	0516	JBQ67- Tokyo PTP - EE/YL/VM (P. Thompson-CA)
	18002	USB	2335	AIF- Yokota Awys wkg unid a/c (Johnson-ID)
	22398	CW	0245	JNA- KHC Yokohama - V Mkr (G. Thompson-NM)
KOREA, NORTH:	13426	USB	1244	Pyongyang PTP - EE/YL/VM (Robinson-AUSTRALIA)

KOREA, SOUTH:	8473	CW	2041	HLG- Seoul MARCO - CQ Mkr (Conway-UK)
	10523.6	USB	1254	Hampyong Loran wkg Yokota Monitor (Chabak-AZ)
	10523.6	USB	1213	Pohang Loran wkg Yokota Monitor (Chabak-AZ)
OKINAWA:	6470	CW	1245	JCX- Naha MARCO - CQ Mkr (G. Thompson-NM)
	12667	CW	var.	JCX- Naha MARCO- CQ/QSX Mkr (Moore-UK) (Conway-UK)
	15922	USB	1200	NRT2- Geshashi Loran wkg Yokota Monitor (Chabak-AZ)
PAKISTAN:	3318	CW	0840	ARL- Karachi NAVRAD - ID Mkr (Kidd-CA)
	13010.3	CW	2325	AQP- Karachi NAVRAD. - V Mkr (Vranes-PA)
PHILIPPINES:	8548	CW	1245	DZF- Navotas MARCO - CQ Mkr (G. Thompson-NM)
	8556	CW	1215	DZP- Manila MARCO - CQ Mkr (G. Thompson-NM)
	8579	CW	1230	DZO- Bulacan MARCO- CQ Mkr (G. Thompson-NM)
	8590	CW	1230	DZG- Las Pinas MARCO - CQ Mkr (G. Thompson-NM)
	8595	CW	1225	DZK- Manila MARCO - CQ Mkr (G. Thompson-NM)
	8604	CW	1210	DZJ- Manila MARCO - CQ Mkr (G. Thompson-NM)
	11176	USB	1318	AIC- Clark Awys wkg November Hotel 712 (Chabak-AZ)
	12845.8	CW	2240	DZE- Mandaluyong MARCO - CQ Mkr (Moore-UK)
	17152.5	CW	1755	DZZ- Manila MARCO - QRA Mkr (Brown-IL)
SINGAPORE:	4321	CW	1215	9VG54- Singapore MARCO - CQ Mkr (G. Thompson-NM)
	8475	CW	var.	9VG56- Singapore MARCO- CQ Mkr(G.Thompson-NM)(Vranes-PA)
	8709	CW	1210	9VG78- Singapore MARCO - CQ Mkr (G. Thompson-NM)
THAILAND:	8685.6	CW	0012	HSA2- Bangkok MARCO - CQ Mkr & tfc list (Moore-UK)
VIETNAM:	8590	CW	1230	XVS8- Ho Chi Minh MARCO - CQ Mkr (G. Thompson-UK)
	13042.5	CW	1730	XVS9- Ho Chi Minh MARCO - CQ Mkr & tfc list (Moore-UK)
VOLCANO IS.:	10523.6	USB	1303	NRT3- Iwo Jima Loran wkg Yokota Monitor (Chabak-AZ)
**** PACIFIC OCEAN ****				
AUSTRALIA:	6215.5	USB	0850	VIS- Sydney MARCO- relaying tfc to Brisbane (Cooke-HI)
	8707	CW	1215	VIP- Perth MARCO - CQ Mkr (G. Thompson-NM)
	8847	A3H	0116	VZSY- Sydney Aero - selcall ck with Qantas 27(Costin)
	8938	A3H	0125	VZCV- Charleville Aero wkg VH-AES (Costin-AUSTRALIA)
	8975	USB	0136	AXH- RAAF Townsville clg a/c 761 (Costin-AUSTRALIA)
	8975	USB	0132	AXF- RAAF Sydney clg a/c 761 (Costin-AUSTRALIA)
	12390	USB	0700	Radio Australia Feeder (Moman-CAN)
	12994	CW	1457	VIP- Perth MARCO - ID Mkr (Kidd-CA)
	22485	CW	0030	VHP- RAN Canberra - V Mkr (G. Thompson-NM)
CAROLINE IS.:	15922	USB	1205	NRV7- Yap Loran wkg Iwo Jima Loran (Chabak-AZ)
GUAM:	6506.4	USB	1223	NRV- CS Guam wkg CGC Cape George & Basswood (R.Alexander)
	10523.6	USB	1318	NRV- CS Guam wkg Iwo Jima Loran (Stock-CO)
	12866	CW	1240	NRV- CS Guam - CQ Mkr (G. Thompson-NM)
	13201	USB	0838	AIE- Andersen Awys wkg Lima Yankee 236 (Shepherd-IL)
HAWAIIAN IS.:	2670	USB	0557	NMO- CS Honolulu - WX b/c (Shepherd-IL)
	2670	USB	0800	NMO- CS Honolulu-wkg tug Admiral-medical emergency(Sable)
	10000	AM	0506	WWVH- SFTS Kauai - (Krist-VA)
	11179	USB	0353	AGA- Hickam Awys wkg Sipic 31 (Shepherd-IL)
	11236	USB	1359	AGA- Hickam Awys p/p for SAM 24129 (Stock-CO)
	13344	A3H	var.	KVM78- Honolulu Aero- VOLMET (G.Thompson-NM)(Taylor-AZ)
	15000	AM	0715	WWVH- SFTS Kauai - (Tate-WV)
	16457.5	CW	0657	NMO- CS Honolulu - CQ/QSX Mkr WX at 0700 (Moore-UK)
	17307	USB	0123	NMO- CS Honolulu wkg unid vessel (Stone-CAN)
KIRIBATI:	16433	LSB	0600	Radio Kiribati Feeder (Moman-CAN)
NEW CALEDONIA:	8645	CW	var.	FUJ- FF NAVRAD Noumea- V Mkr (Vranes-PA)(G.Thompson-NM)
	12858	CW	var.	FUJ- FF NAVRAD Noumea - V Mkr (Conway-UK)(Kidd-CA) (G. Thompson-NM) (Vranes-PA)
NEW ZEALAND:	8504	CW	0844	ZLB4- Awarua MARCO - ID Mkr (Kidd-CA)
	8597	CW	1235	ZLO- RNZN Irirangi - DE Mkr (G. Thompson-NM)
	8678	CW	1050	ZLP- RNZN Irirangi - V Mkr (Vranes-PA)
	8737.5	USB	0901	ZLW- Wellington MARCO - wkg m/v Gemtchoujii (Cooke-HI)
	8903	A3H	0640	Auckland Aero - VOLMET b/c (Robinson-AUSTRALIA)
	14850	CW	0920	ZLZ/ZLX- Wellington Metro - CQ Mkr into WX (Boehm-TX)
	17125	CW	1415	ZLP- RNZN Irirangi - V Mkr (P. Thompson-NM)
	19488	CW	0928	ZLX31- Wellington Metro- CQMkr into WX (Moore-UK)
PAPUA NEW GUINEA:	6215.5	USB	0841	P2R- Rabaul MARCO - clg m/v Balkan (Cooke-HI)
TAHITI:	8625	CW	1410	FUM- FF NAVRAD Papeete - V Mkr (G. Thompson-NM)
	12665	CW	1643	FUM- FF NAVRAD Papeete - V Mkr (Conway-UK)

**** ANTARCTICA ****

13974	USB	0200	NNN	ICE- USN MARS McMurdo Station wkg NNN
15845	USB	0930	VLV-	ANARE Mawson Base - EE/OM/VM (Moore-UK)

**** SHIPS ****

2150	USB	1250	NFZT-	USS HENRY B. WILSON - r/c with USS BERKLEY (Chabak-AZ)
4134.3	USB	0521	NLFI-	USNS TRUCKEE wkg NMN CS Portsmouth//4428.7 (Chabak-AZ)
4639	USB	0920	WYG	6646- ?? wkg various oil rigs (Hesch-NY)

5320 USB 1023 CGC CAPE GULL wkg NMA CS Miami FL (Chabak-AZ)
5696 USB 0055 NMAG- CGC HAMILTON wkg NMA CS Miami & CG 1407 (Maise-LA)
6275a CW 1032 JCOK- ?? clg VIS Sydney Australia (Costin-AUSTRALIA)
6506.4 USB 1212 WTDL- NOAA CHAPMAN wkg NOJ CS Kodiak AK (R. Alexander-IA)
6506.4 USB 1209 WTEP- NOAA OCEANOGRAPHER wkg NOJ CS Kodiak AK (R. Alexander-IA)
6506.4 USB 1206 WTEP- NOAA RAINIER wkg NMO CS Honolulu HI (R. Alexander-IA)
6506.4 USB 1205 WTDL- NOAA TOWNSEND CROMWELL wkg NMO CS Honolulu (R. Alexander-IA)
7495 USB 1850 NNNOCWC- USS SAMUEL COMPERS wkg NNNONS San Diego CA (Sable-CA)
8291.1 USB 0323 WZQ4060- R.W. SESSLER wkg WPE Jacksonville FL (Fitzgerald-RI)
8291.1 USB 0326 Tug MARINER clg Tug PIONEER (Fitzgerald-RI)
12345.5 USB 2120 ICUN- SANTA PRIMA wkg WOM FT. Lauderdale FL (Kerrigan-IL)
12352 USB 0105 DEEP SEA EXPLORER wkg WOM Ft. Lauderdale FL (Stone-CAN)
12430 USB 2222 INLAND DEFENDER wkg KST (QTH??) (Sable-CA)
12430 USB 2220 THE PORTLAND wkg KST (Sable-CA)
12430 AM 0355 H9BK- ASTRO COACH clg NMC CS San Francisco CA (Sable-CA)
14350 USB 0120 MARIA- wkg NMA Miami & m/v LANGOSTERO- sinking (Rankin-KS)
14411 CW 0224 UHF- ?? clg RIW Khiva NAVRAD USSR (Rankin-KS)
14441.5 USB 0021 NNNOCUL- USS SEMMES wkg NNNOLZK (Chinsky-NY)
14467 USB var. USN ships: NNNOCVH, CVS, CVV, CVK, CXS, CXE wkg & p/p tfc via various USN MARS shore stas (Maise-LA) (Chinsky-NY)
14470 USB var. USN ships: NNNOCUC, CVS, CRB, CUC, CSI, SNZ, CNJ, NXW, CSF, CUE, wkg & p/p tfc via USN MARS shore stas (Chinsky-NY) (Maise-LA)
16300 USB 0251 NNNOCRM- USS JOSEPH HEWES p/p via NNNONIM (Chabak-AZ)
17304 USB 0130 GRENADIER wkg WOM Ft. Lauderdale FL (Stone-CAN)
20936 USB 1530 NNNOCNJ- USN ship p/p via NNNOKXG (Maise-LA)
22230a CW 0931 PPDAD- DOCEVALE clg PPR Rio de Janeiro Brazil (Costin-AUSTRALIA)
22232 CW 2105 NMMJ- CGC SHERMAN clg NMO CS Honolulu HI (Boehm-TX)
22247a CW 1005 9VXJ- CEBU clg DAN Norddeich, West Germany (Costin-AUSTRALIA)

**** AIRCRAFT ****

5692 USB 0331 CG 1463 wkg Detroit Air (Shepherd-IL)
5696 USB var. CG 1468 wkg CG New Orleans (Maise-LA)(B. Alexander-PA)
5696 USB 0155 CG 1502 wkg CS San Francisco (Maise-LA)
5696 USB 0105 CG 5800 wkg Corpus Christi Air (Maise-LA)
5696 USB 0130 CG 5784 wkg CG Miami (Maise-LA)
5696 USB 0133 CG 5788 wkg CG New Orleans (Maise-LA)
5696 USB 0135 CG 1497 wkg CG New Orleans (Maise-LA)
5696 USB 0100 CG 1431 wkg CS Portsmouth (Maise-LA)
5696 USB 0130 CG 1503 wkg CS San Francisco (Maise-LA)
5696 USB 0350 CG 1433 wkg CG Miami (Shepherd-IL)
5696 USB 1259 CG 1467 wkg CG Miami (Hesch-NY)
5696 USB 1258 CG 7240 wkg CS Boston (Hesch-NY)
5696 USB 1300 CG 1434 wkg CS Portsmouth (Hesch-NY)
5696 USB 0145 CG 1345 p/p to New York RCC via CS Portsmouth (B. Alexander-PA)
5696 USB 0043 CG 1414 wkg Boringuen Air (B. Alexander-PA)
5696 USB 1550 CG 1434 p/p to Norfolk RCC via CS Portsmouth (B. Alexander-PA)
6540 A3H 0500 CAPITAL 218 wkg New York & San Juan Aero (Kanopka-NY)
6540 A3H 0450 AMERICAN 676 wkg New York Aero (Kanopka-NY)
6540 A3H 0445 AEROFLOT 343BRAVO wkg New York Aero (Kanopka-NY)
6540 A3H 0036 AEROFLOT 342 wkg New York Aero (Williams-MN)
6540 A3H 0002 AMERICAN 665 wkg New York Aero (Houde-VA)
6738 USB 1335 CANMIL 3820 p/p via Yokota Awys- Prime Minister aboard (Chabak-AZ)
8945 A3H 0254 NIGERIA 851 wkg Santa Maria Aero (Fitzgerald-RI)
8945 A3H 0110 IBERIA 932 wkg New York Aero (Williams-MN)
8945 A3H 0145 KLM 779 wkg Santa Maria Aero (Williams-MN)
8945 A3H 0212 CARIBBEAN 6 wkg Santa Maria Aero (Williams-MN)
8967 USB 0055 MAC 70016 wkg Lajes Awys (Maise-LA)
8989 USB 0842 5035 AERO wkg MacDill Awys (Taylor-AZ)
8989 USB 0840 MAC 60180 wkg McClellan Awys (Taylor-AZ)
8989 USB 0108 MAC 70016 p/p to McGuire AFB via MacDill Awys (Stone-CAN)
9014 USB 0125 MAC 50254 p/p to Holloman AFB via Scott Awys (Chinsky-NY)
11176 USB 0457 MAC 59410 clg Elmendorf Awys (Shepherd-IL)
11215 A3H 1044 LIMA 920 wkg Lima Aero (R. Alexander-IA)
11228 LSB 0008 GULL 24 p/p to Miami Monitor via MacDill Awys (B. Alexander-PA)
11228 USB 1405 GULL 04 p/p to Miami Monitor via MacDill Awys (Maise-LA)
11228 USB var. TEAL 17 p/p via MacDill to Teal Ops/Miami Monitor(R.Alexander)(Maise)
11233 USB 1740 CANMIL 5451 wkg Trenton Military (Davis-KS)
11246 USB 1515 TEAL 43 wkg MacDill Awys (Coleman-MA)
11246 USB 1010 TEAL 17 wkg MacDill Awys (R. Alexander-IA)
13201 USB 0813 MAC 67944 clg Andersen Awys (Shepherd-IL)
13210 USB 2155 TEAL 44 p/p to Miami Monitor via MacDill Awys (Maise-LA)
13210 USB 0100 TEAL 15 p/p to Teal Ops via MacDill Awys (Houde-VA)

13210 USB 2020 TEAL 45 p/p to Miami Monitor via MacDill Awys (Maise-LA)
 13215 USB 0235 MAC 50261 wkg Athens Metro via Incirlik Awys (Shepherd-IL)
 13244 USB 1800 NOAA 43 (WX/R) p/p to Miami Monitor via MacDill Awys (Shepherd-IL)
 13244 USB 2035 MAC 50270 p/p to Lajes Metro via Lajes Awys (Maise-LA)
 13247 USB 1810 AIR FORCE 2 p/p to SAM CP via Andrews AFB MD (Shepherd-IL)
 13328 A3H 1845 TWA 881 wkg New York Aero (Houde-VA)
 15015 USB 1823 TEAL 99 wkg Scott Awys (B. Alexander-PA)
 17972 USB 1603 TEAL 17 wkg MacDill Awys (Maise-LA)
 18002 USB 0254 MAC 50262 wkg Yokota Awys (Shepherd-IL)

**** TACTICAL ****

6715 USB 0229 SAM 26000 p/p to CROWN via Andrews AFB (Carson-WV)
 6738 USB 0514 KING 51 (ARRS) p/p to Travis Metro via McClellan Awys (Shepherd-IL)
 6761 USB 0745 TALLOW & TUNIC with Foxtrot b/c (Taylor-AZ)
 6761 USB 0041 PICKERAL p/p to 3516 via OUTAGE (Chinsky-NY)
 8460 USB 1332 BALANCE CONTROL wkg BALANCE 02 (Stock-CO)
 9000a USB 1256 3 MIKE c1g ALFA ROMEO & ROMEO GOLF (Costin-AUSTRALIA)
 9007 LSE var. SAM 24126 p/p CROWN & SAM CP via Andrews (Rankin-KS)(Carson-WV)
 9014 USB 0130 ETHER 22 wkg RAYMOND 7 (Chinsky-NY)
 9014 USB 1510 KING 55 (ARRS) p/p to March Rescue via Scott Awys (Chinsky-NY)
 9014 USB 1500 ASCOT 6316 (RAF) p/p to McConnell Ops via Scott Awys (Chinsky-NY)
 9958 USB 1348 CALCUTTA wkg ABHOR - coded msg (Stock-CO)
 10510 USB 1252 SPECTOR r/c with PAC COMMS (Chabak-AZ)
 11076 USB 2053 ATLAS (DEA) wkg 258 (Hauser-TN)
 11182 USB 1537 MUSIC 06 wkg Scott Awys (P. Thompson-CA)
 11182 USB 1639 KING 73 (ARRS) wkg Scott Awys (Shepherd-IL)
 11239 USB 0120 NAVY ECHO ROMEO 550 wkg McClellan Awys (Stone-CAN)
 11243 USB 0353 ABATE 09 wkg ADONIS (Houde-VA)
 11243 USB 0119 PLY 13 p/p to NIL CONTROL via KISMET (Chinsky-NY)
 11408 USB 1754 RELIGIOUS wkg PINOCCHIO (Stock-CO)
 13201 USB 0811 KILO FOXTROT 332 wkg Clark Awys (Shepherd-IL)
 13201 USB 0815 SIERRA KILO 686 wkg Yokota Awys (Shepherd-IL)
 13214 LSE 2300 SAM 24126 p/p to SAM CP via Andrews AFB MD (Shepherd-IL)
 13244 USB 1717 SOLVE 60 wkg MacDill Awys (Maise-LA)
 14446a USB 2205 BLUEFISH c1g BIG BIRD (Chinsky-NY)
 15015 USB 0120 DEMON 16 p/p to DEMON OPS via Scott Awys (B. Alexander-PA)
 15091 USB 0141 RAYMOND 03 c1g RAYMOND 20 (Shepherd-IL)
 17972 USB 1451 TOAL STCOL wkg MacDill Awys (Krolak-MI)
 18002 USB 0300 SLAM 62 wkg Andersen Awys (Shepherd-IL)
 18027 USB 0236 SAM 24126 wkg Elmendorf Awys (Shepherd-IL)
 18027 USB 0033 SAM 24127 wkg Andrews AFB MD (Carson-WV)
 18666 USB 1901 89 CATALINA p/p to EPIC via ATLAS (Kerrigan-IL)

**** NUMBERS/BEACON ****

6244.7 MCW 0215 U beacon - 5 second cycle - cdmsg at 0217,0222,0226,0230 (Rankin-KS)
 11230a CW 2340 F beacon (Chinsky-NY)
 12329 CW 0105 U beacon (Chinsky-NY)
 15655.5 CW 0256 U beacon - 5.5 second cycle (Boehm-TX)
 17015.3 CW 0550 D beacon - can be heard 24 hrs a day (Brown-IL)
 17016 CW 1732 C beacon - 20 sec. cycle, 7 for beacon, 13 for data burst (Brown-IL)
 17016.5 CW 0552 P beacon (Brown-IL)
 17017 CW 0555 F beacon (Brown-IL)

4668 AM 0237-0248 SS/YL - 4dgps - s/off Fin (333) 28Sept81 (Pfeffer-NY)
 4670 AM 0232-0249 SS/YL - 4dgps (444) 21Sept81 (Kerrigan-IL)
 5925 AM 0705-0707 SS/YL - 5dgps - Finalx2 (433) 06Oct81 (P. Thompson-CA)
 5937 -- 1015-1020 SS/YL - 5dgps (433) 19Sept81 (Sanchez-CA)
 8063 AM 0236-0249 EE/YL - 5dgps (333) 21Sept81 (Kerrigan-IL)
 8176 USB 2306---- ??/YL - 5dgps 18Sept81 (Dugway-MA)
 8418 AM 0229-0247 SS/YL - 4dgps s/off Fin (534) 16Sept81 (Houde-VA)
 8425 AM 0230-0235 EE/YL - Sierra Yankee November 2 repeats(423) 12Sept81 (Houde-VA)
 8875 AM 0503-0513 SS/YL - 5dgps (454) 05Oct81 (Kanopka-NY)
 9052 AM 0112---- GG/YL - 5dgps 16Sept81 (Williams-MN)
 9074 AM 0108-0110 SS/YL - repeat of 545, followed by CW "AR"(544) 17Sept(Munster-GA)
 9074 AM 0135---- SS/YL - 4dgps 23Sept81 (Williams-MN)
 9075 AM 0011---- SS/YL - 4dgps 08Sept81 (Stone-CAN)
 9137 AM 0214-0216 SS/YL - 5dgps (544) 04Sept81 (Munster-GA)
 9325 AM 0217-0220 EE/YL - 5ddgps (454) 06Oct81 (Munster-GA)
 9815 AM 0635-0636 SS/YL - 5dgps Finalx2 (443) 17Sept81 (Munster-GA)
 9900 AM 2210---- GG/YL - 5dgps 01Oct81 (Williams-MN)
 10500 DSB 0540-0544 GG/YL - 5ddgps Ende (353) 30Sept81 (Munster-GA)
 11533 AM 2330-2349 SS/YL - 4dgps (534) 17Sept81 (Davis-KS)
 11545.3 AM 0535-0548 GG/YL - 5ddgps Ende (343) 22Sept81 (Munster-GA)

11617.5 LSB 0413-0418 EE/YL- 5ddgps - End of Information (454) 21Sept81 (Munster-GA)
 11630 AM 0608----- SS/YL - 5dgps (444) 06Sept81 (Fernando-NY)
 12242 AM 0414----- EE/YL - 4dgps (333) 03Oct81 (Houde-VA)
 12315 AM 0103-0107 SS/YL - 5dgps (322-QRM) 26Sept81 (Munster-GA)
 13890 AM 0107-0118 GG/YL - 5ddgps (444) 03Oct81 (Houde-VA)
 15562 AM 1200-1211 SS/YL - repeats of 545 20Sept81 (Williams-MN)
 17649 AM 1615----- GG/YL - 4/5dgps (333) 12Sept81 (Stone-CAN)
 24285 USB 1345-1347 GG/YL - 29Sept81 (Hauser-TN)

**** UNIDENTIFIED ****

2768 CW 2227 MGJ- "VVV DE MGJ QX 2 4 MHz" (Conway-UK)
 5198a CW 0608 time pips with extended tone for minute mark - no ID (P. Thompson-CA)
 9005 USB 1019 Aussie accents, mentioned Warranbool- 2 way comms (Moman-CAN)
 11266 USB 1320 AOX- "This is US ---- Net" r/c every minute (Hesch-NY)
 14386.8 USB 2305 N2AJY wkg W4KYW - possibly drug smuggling related (Rankin-KS)
 14390 LSB 2201 Ø2, Ø3, Ø9 - Arabic NX & coded msg- PLO net??? (Rankin-KS)
 14430 USB 0120 No callsigns - SS tfc of shipments from Bogota/Miami - possibly another drug smuggling net (Rankin-KS)
 14450 USB 0021 SIERRA PAPA 7 DELTA XRAY clg NOVEMBER SIERRA 11 HOTEL (Chinsky-NY)
 17490a CW 1430 YBU - "QRU QRU YBU YBU YBU" (Chinsky-NY)
 21842 USB 1415 KK2XCF BASE wkg KK2XCF MOBILE (Stock-CO)

**** RADIOTELETYPE ****

BRAZIL: 12037 0245 ZYK- Belem RYs 60/850n (Wilson-OH)
 CUBA: 9362 0245 CLN261- Prensa Latina Havana- EE/NX 66/425r (Harrington-OH)
 14566 2034 Prensa Latina Havana - SS/NX 66/425r (B. Alexander-PA)
 18193 2247 CLN603- Prensa Latina Havana- EE/NX 66/425r (B. Alexander-PA)
 CYPRUS: 7821 0240 KWS78- US EMB Nicosia - Fox - 100/850n (B. Alexander-PA)
 ENGLAND: 9348 0300 GIC29B- AP London - EE/NX 66/425r (B. Alexander-PA)
 10650 0340 GIC30B- AP London - EE/NX 66/425r (B. Alexander-PA)
 10961 0115 GPE30B- Reuters London- EE/NX- 66/425r (B. Alexander-PA)
 14974 1645 GBW34B- AP London EE/NX 66/425r (B. Alexander-PA)
 18101 1246 GMK38- Reuters Rugby - EE/NX - 66/425r (Schipelliti-MA)
 FRANCE: 15845 2200 FTD65A- AFP Paris - PP/NX 66/425r (Harrington-OH)
 20313 1130 FTU31- AFP Paris - FF/NX 66/425n (Schipelliti-MA)
 20318 1515 PZG3- AFP Paris - SS/NX 66/425r (Harrington-OH)
 GERMANY, EAST: 14825 1735 Y2V25- ADN Berlin - EE/NX 66/425n (B. Alexander-PA)
 16403 1506 ADN Berlin - FF/NX 66/425r (Schipelliti-MA)
 17395 1144 MFA/ZID Berlin - GG/NX 66/425n (Schipelliti-MA)
 GERMANY, WEST: 18698 1445 DFS70L3- DPA Hamburg - EE/NX - 66/425r (Harrington-OH)
 19531 1528 AEM1USA- US Army MARS- tfc 60/170n (Schipelliti-MA)
 ITALY: 20085 1800 ISX20- ANSA Rome - RYs 66/425r (Schipelliti-MA)
 24790 1516 ISX24- ANSA Torrenova- EE/NX 66/425r (Schipelliti-MA)
 MORROCO: 17520 1533 CNM72/X9- MAP Rabat- FF/NX 66/425r (Schipelliti-MA)
 17555.9var. CNM73/X9- MAP Rabat- EE/NX-66/425r (R. Alexander) (Schipelliti-MA)
 19374a 0221 AUA- UNO Rawalpindi- RYs 100/425r (Osterman-KY)
 PAKISTAN: 11416 0325 SNA Jeddah- RYs 67/425n (Wilson-OH)
 SAUDI ARABIA: 10407 0235 6WV- FF NAVRAD Dakar- RYs 66/425n (B. Alexander-PA)
 SENEGAL: 3625 0116 W1AW- ARRL Newington- 60/170 into ASCII 70/110 (Osterman-KY)
 U.S.A.: 16372 1720 WFD86- UPI New York - EE/NX 60/425n (B. Alexander-PA)
 U.S.S.R.: 17510 1145 RFD53- TASS Moscow - RYs into EE/NX- 66/425r (Schipelliti-MA)
 22890 1545 RKB56- TASS Moscow- EE/NX 66/425r (Harrington-OH)
 VENEZUELA: 17382 1230 7LO wkg 3LK- Military tfc, variable shift (Wilson-OH)
 18257 1330 YWQ18- ?? Metro RYs 67/850n (Wilson-OH)
 19267 var. CRTBS Maracay wkg PPN9 67/170 (Wilson-OH)

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

393a CW 2350 MLT- Milnocket ME - Beacon (O'Connor-NH)
 530 AM cont. Stemmons Freeway motorist info (Dallas TX) (George-TX)

**** OUTER SPACE ****

29402a 2343 OSCAR 8 Satellite - telemetry/cw beacon on 18127th orbit (Ewing-IL)

**** QSLs ****

ALASKA: NOJ- USCG Kodiak - PFC in 14d for SASE 6506.4 kHz (Shepherd-IL)
 KIS7Ø- Anchorage VOLMET- Igloo card in 8d for MS- 13344 kHz (Tate-WV)
 AUSTRALIA: VNG- SFTS Lyndhurst- card 12000 kHz (Taylor-AZ)
 CANADA: CHU- SFTS Ottawa - Fleming card in 116d XRP- 3330 kHz (Kanopka-NY)
 ECUADOR: HD210A- SFTS Guayaquil- SunDial card- 39d- IRC- SS rpt-7600kHz (Parks-FL)
 ENGLAND: GKZ- Humber radio - PFC in 7d for MS 1869 kHz (Conway-UK)
 FRANCE: FUG- FF NAVRAD Castlenaudry-card in 81d- IRC-FF rpt- 16876kHz (Conway-UK)
 GERMANY, EAST: Y53- Berlin - folder card in 23d for 2 IRCs 4525 kHz (Maise-LA)
 GUAM: NPN- NCS Agana- NPN card in 15d for MS 13380 kHz (Maise-LA)
 HAWAIIAN IS.: WWHV- SFTS Kauai- card - all freqs except 25MHz (Taylor-AZ)

HONG KONG: Hong Kong VOLMET- aerogramme in 20d for 2IRCS- 13344 kHz (Vranes-PA)
 JAPAN: JYJ- SFTS - card in 40d for IRC - 10000 kHz (Kanopka-NY)
 PHILIPPINES: AIC- Clark AFB- PFC in 17d for SASE 13201 kHz (Shepherd-IL)
 SENEGAL: 6WW- FF NAVRAD Dakar- PFC<r in 45d- IRC FF rpt- 8992.5 kHz (Dupree-FL)
 SPAIN: EBC- SFTS Cadiz- Ltr in 120d 2IRCS SS rpt - 12008 kHz (Kanopka-NY)
 U.S.A.: VOA Greenville Feeder- 10454 kHz (Taylor-AZ)
 WWV- SFTS Ft. Collins CO- card - all freqs except 25 MHz (Taylor-AZ)
 NNNØNIG- USN MARS Pensacola FL- PFC 13d for MS- 7393 kHz (Wimmers-FL)
 NMG- USCG New Orleans LA- PFC in 17d for SASE- 2182 kHz (Shepherd-IL)
 WOM- Ft. Lauderdale MARCO- card 21d for MS - 13116 kHz (Cooke-HI)
 VENEZUELA: YVTO- SFTS Caracas Ltr in 40d for MS - 6100 kHz (Kanopka-NY)

AIRCRAFT: TEAL 45 (WC-130H) PFC 13210 kHz (Maise-LA)
 MARINE 28427 (VC-118B) PFC in 15d XRP - 11246 kHz (Chinsky-NY)
 CG 1479 (HH-3F) PFC in 5d for MS 5696 kHz (Wimmers-FL)
 TEAL 44 (WC-130H) PFC in 21d for MS 11228 kHz (Cooke-HI)
 CG 1477 (helo) PFC in 10d for MS 5696 kHz (Maise-LA)
 CG 1407 (helo) PFC in 13d for MS 5696 kHz (Maise-LA)
 CG 1463 (helo) PFC, Ltr in 7d for SASE 5692 kHz (Shepherd-IL)
 NOAA 43 (WX/R) PFC in 12d for SASE 13244 kHz (Shepherd-IL)

SHIPS: KPXT- NORTH STAR PFC,pics in 21d for MS 13113.2 kHz (Cooke-HI)
 DIJR- JACOB RUSS- Ltr in 62d XRP 22227.2 kHz (Holbrook-MD)
 WHDN- ALASKA STANDARD-(tnkr) Ltr in 17d for MS 12555 kHz (Holbrook-MD)
 VKTA- TOLGA- (DyB) PFC in 90d for IRC 12336.2 kHz (Holbrook-MD)
 LNZI- VESPASIAN (tnkr) PFC,pic in 37d for IRC 22242 kHz (Holbrook-MD)
 GUHX- SIR ALEXANDER GLEN- PFC in 9mo for IRC 16712 kHz (Holbrook-MD)

Rotated Format: There are (3) projected ways in which to present this concept:

- (1) Single page with (2) side by side columns....
- (2) Double page - as was presented in the Oct 81 experiment....
- (3) Parallel columns.. Left hand column would be read down from masthead through page 9, then back to masthead & reading down the right hand column....

Of the three, the #3 option now appears to be the best from a cohesive, easy to follow standpoint. So the rotated 2 parallel column approach is primary choice.

Problem Areas: Some utes have objected to having their names reduced to initials. From a practical viewpoint, the name/state can take upwards of 20% of the line space. This is too much, in a rotated concept, which must use a compressed data format. Fortunately, many utes indicate that initials are acceptable, if a contributor list is also carried in the column. Such will be done.

The other major problem area concerns the abbreviations used for county names. Those familiar with the ITU country abbreviations, know that they range from 1 to 3 letters. Some are easy to understand, such as USA. But would the average ute know which countries these are: "D", "E", "ATN", "CLN" or "CTI"??? (West Germany, Spain, Netherlands Antilles, Sri Lanka & Ivory Coast)

I believe a 3 or 4 letter series would better ID individual nations. The exceptions would be 2 letters for Alaska & Hawaii. If the rotated format is adopted, a standardized country abbreviation list will be presented in the first regular rotated issue.

Around the time you are reading this, I will have sent Speedx HQ the overall results of the comments, sent in by you utes. Therefore, the January 82 column will reflect the decisions reached. Ute comments favor the rotated format by a 4 to 1 margin, and unless there is a massive number of no votes on the way, ute acceptance seems clear cut.

New SUG:

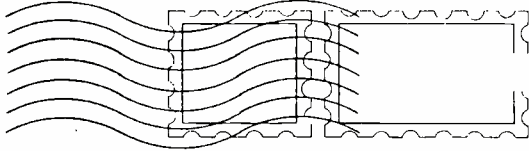
Data input continues. My heartfelt thanks to those who have & are supplying data. Optimistically, a November first date was projected for the completion of at least one section. Realistically this will not be met. To rush a section through, without the most complete data as possible, would not be the best approach. As such, there will be a delay, but not a long one.

I trust that all of you will exercise a little patience with your ute editor/SUG coordinator, while the work on the new SUG progresses.

My thanks to those who took the time to write in, to comment/vote on the experimental rotated format. From a personal view, the input is a sad one. It appears that less than 25% of all the utes I have on file, will have bothered to respond.

I trust that the silent majority accepts the outcome.

73s one and all.....



EDITOR:

JOHN KAPINOS
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SHREWSBURY, MA 01545

Deadline: 12th of the month

QSL REPORTS

Greetings and welcome to another edition of QSL Reports. What we lack in quantity this time around we certainly make up for in quality. The new nation of Kiribati makes its debut in these pages along with some other seldom reported countries.

EUROPE

- AUSTRIA: ORF, 9770, f/d Moosbrunn Transmitter site card in 55 days (Latko-OH); Various, no data ORF center card in 71 days for a taped report. Tape was returned with a "voice" letter from the engineer (Shepherd-IL).
- BELGIUM: BRT, 15365, f/d Gerard Walschap and August Vermeylem cds in 23 days along with pennant and SWL Club membership card (Alexander-NC), f/d Priory cd in 28 days (Miller-CA); f/d letter in 24 days (DeSoto-LA); same along with transcript from show in 26 days, 1 IRC (Shepherd-IL); 21460, f/d 36000 V Power Stations cd in 45 days (Robinson-AUST); 26050, f/d World Map cd in 35 days for Dutch report (Robinson).
- BULGARIA: Radio Sofia, 15330, f/d Peoples' Square cd, program guide, form letter and outdated sked in 113 days for 3 IRC (Craigie-PA).
- CZECHOSLOVAKIA: Radio Prague (Praha), 7345, f/d 45th Anniversary cd in 46 days (Huber-PA), same in 43 days (Alexander-NC); 11990, same in 70 days along with sked and contest info (Manning-NM), same in 2 weeks (Vockeroth-NJ), same in 71 days (Tanigawa-HI), "Presov" cd in 90 days along with Czech First Day Covers (Stone-ONT). Radio Prague is a pretty nice station, most of the time they will send Czech First Day Covers and/or stamps in exchange for used U.S. Commemorative stamps (kap).
- DENMARK: Radio Denmark, 15165, f/d Radio House Tower cd in 17 days, 1 IRC (Shepherd-IL). Keep those letters to RD coming, there is hope for an English language North American Service (kap).
- ENGLAND: VOA-Wooferton Relay, 9760, f/d 40th anniversary of the Golden Gate Bridge cd in 10 days (Huber-PA).
- FINLAND: Radio Finland, 15400, no data Tapiola Garden City scene cd in 36 days (Alexander-NC), n/d Summer in Finland cd in 46 days (Latko-OH), n/d Finnish Architecture cd in 31 days (Huber-PA). As of this writing, there is no way to get a full data card from Radio Finland. Perhaps someday that policy will change, but don't hold your breath (kap).
- FRANCE: Radio France Internationale, 17850, f/d 50th Anniversary cd in 36 days (Hesch-NY), 21580, same cd in 36 days (Alexander-NC). See, here's a station that doesn't even have a EE service to North America that likes us more than Radio Finland. (kap).
- GERMANY, FEDERAL REPUBLIC: Deutsche Welle, 15105, usual no data circle cd along with purple pennant in 7 weeks (Vockeroth-NJ). At least they send pennants (kap).
- GERMANY, DEMOCRATIC REPUBLIC: Radio Berlin International, 9560, f/d clock tower cd in 45 days, 1 IRC (Johnson-ID), f/d antenna cd and special cd for 2 years of RBI DX Club membership in 36 days (Leite-MA), f/d Child's Drawing cd in 84 days along with magazines (Manning-NM); 9730, same card in 33 days (Leite).

GREECE: , ERT, The Voice of Greece, 11730, f/d Beach Scene cd in 127 days for 2 IRC (Atkins-WA), f/d View of Vrontados cd in 111 days (Manning-NM); f/d Beach Scene #5 cd in 187 days (Robinson-AUST).

HOLLAND: Radio Netherlands, 9590, f/d Courtyard of the Almshouses card in 19 days (Demmitt-PA); 17605, f/d Limited edition QSL for Live Phone in Show of 30 May in 120 days, 2 IRC (Stone-ONT). I call it Radio Netherlands rather than Radio Nederland because that's what they now call themselves.

HUNGARY: Radio Budapest, 9585, f/d Blue Kodolith Bridge Scene cd in 56 days (Huber-PA).

ICELAND: , Rikisutvardia, 12175, f/d Autumn Landscape cd in 31 days (Robinson).

IRELAND: , Radio Dublin International, 6910, f/d Map Card along with decal in 23 days for 2 IRC (Hesch-NY). The proper address is simply: Radio Dublin, Dublin 8, Ireland (kap).

ITALY: RAI, 9575/11800, f/d Gianlorenzo Bernini and Giorgione Art Cards in 165 days (Kanopka-NY); f/d Giorgione Art cd in 193 days, 2 IRC (Crumler-CA).

MALTA: Radio Mediterranean, 5960, f/d Ble/Red/Black/White Map card in 125 days (Robinson-AUST); Duetsche Welle Relay, 11865, no data usual circles cd in 63 days (Alexander-NC).

NORWAY: Radio Norway, 15175, f/d Tradional Dress cd in 26 days along with mini-facts book, sticker and skeds (Huber-PA); 17795, same cd along w/ sticker and skeds in 29 days, 1 IRC (Mellinger-NJ).

POLAND: Radio Polonia, 7270, f/d Tazienki Park card in 60 days, 1 IRC (Viau-QUE); 6095, 6135, 9525, 11815, 15120, 11 different cards including 35th anniversary, logo and old buildings, in 60 days for 11 reception reports. Also received 21 stickers (Dittrich-FL). The stickers must be something new, hadn't heard of them before (kap).

PORTUGAL: Radio Portugal, 6155, f/d Painting cd in 30 days for PP report, (Binau-MD); 11925, f/d Painting cd in 42 days (DeSoto-IA); f/d Ilha Dos Amores - Gondarem cd in 47 days (Huber-PA); same in 38 days along w/ outdated sked in 38 days (Fortmann-IL).

ROMANIA: Radio Bucharest, 11940, f/d Vidraru Dam card in 64 days (Alexander-NC), same in 152 days (Robinson-AUST); 11940, f/d Dimitrie Gaurileanu painting cd in 74 days along with sked and letter (Latko-OH).

SPAIN: Spanish Foreign Radio, 9630, f/d Marineros cd in 35 days (Miller-CA), 11880, same cd in 34 days (Krolak-MI); same in 46 days (Alexander-NC); f/d Corrida De Torosen Chinchow painting cd in 79 days (Thompson-NM), f/d Vazquez Diaz cd in 34 days for SS report and 1 IRC (Fortmann-IL).

SWEDEN: Radio Sweden, 15315, f/d Do It Yourself cd returned in 45 days, (Tanigawa-HI). Mike suggests sending along a self addressed (unstamped) envelope as his card was mangled in transit (kap). Thanks for the tip.

SWITZERLAND: Swiss Radio International, 11715, f/d Swiss Mountain Town cd in 31 days, 1 IRC (Fortmann-IL); 15305, f/d Studio Building cd in 130 days along with sticker and sked (Kanopka-NY); same in 70 days along w/ sked (Manning-NM); 17830, f/d Fribourg cd in 6 weeks (Vockeroth-NJ).

VATICAN: Radio Vaticana, 11845, f/d 50th Anniversary "Il Primo Microfono Della Radio Vaticana" cd in 39 days (Huber-PA).

AFRICA

ALGERIA: Radiodiffusion TV Alerienne, 21635, f/d Blue station folder QSL in 40 days for Arabic report and 1 IRC (Vockeroth-NJ) Fine job, John.

CAMEROON: Radio Yaounde, no data green and yellow map card in 130 days for FF report and 2 IRC (Harvey-QUE).

EGYPT: Radio Cairo, 9475, f/d black & white cd in 99 days, 1 IRC (Harvey); same cd in 127 days for m/s (Hill-VA); 12000, same in 66 days, no rp (Alexander-NC). Return postage has never seemed to make any difference here (kap). We were all shocked at the terrible events of the past week. Rest In Peace, Man of Peace (kap).

EQUATORIAL GUINEA: Radio Ecuatorial Bata, 5005, personal letter in 1½ years for SS report and 3 IRC (Lazarus-LA). Super job, Henry. Here's hoping that more QSLs from them will be forthcoming (kap).

- GABON: RT Gabonaise, 4777, date only map folder cd in 90 days for EE report and 2 IRC (Kanopka-NY); Africa #1, 11755, no data letter advising that they have no QSL cards in 83 days for FF report and 3 IRC (Robinson-AUST). Radio France Internationale is now putting the Gabon site on appropriate QSLs. Check Mike Nikolich's Africa column in this issue for the exact frequency (kap).
- KENYA: Voice of Kenya, 4915, f/d aerogramme QSL in ?? days for Swahili report (Robinson).
- LESOTHO: Radio Lesotho, 4800, f/d Lesotho Flag card in 55 days for EE rpt and 3 IRC (Peck-NY). Welcome to the column, Marty. It was great seeing you again at NEAD XO (kap).
- LIBERIA: ELWA, 4765, no data Facilities cd with "QSL-TM" handwritten on the back in 210 days, 2 IRC (Viau-QUE); VOA Relay, 15315, f/d Satellite Americom cd in 15 days (Viau); 17870, f/d Golden Gate Bridge cd in 7 days (Thompson-NM).
- LIBYA: SPLAJBC, 15450, f/d 5 views of city (persumed Tripoli) cd in 585!! days along with current sked (Evans-TN). See, patience does pay off.
- MADAGASCAR: Radio Netherlands relay, 21480, f/d Courtyard of the Almshouses cd in 17 days (Tanigawa-HI). If postage rates keep escalating, we will all wind up in Almshouses (kap).
- MALI: Radio Diffusion Mali, 5995, f/d Map card in 60 days for EE/FF report and 1 IRC (Mellinger-NJ).
- MOROCCO: (Tangier), United Nations Radio, 15195, f/d Blue UN Building cd in 87 days along with sked (Alexander-NC).
- NAMIBIA: Radio South-West Africa, 3270, f/d Mountain Fire cd in 20 days, 1 IRC (Parks-FL); 4965, same card in 73 days, 2 IRC (Leite-MA); f/d Scene of Namib Nature Park in 29 days, 2 IRC (Harvey-QUE).
- NIGER: ORTN, 5020, f/d Map and Logo cd in 77 days, FF rpt, 1 IRC (Dittrich).
- NIGERIA: Voice of Nigeria, 15120, f/d Remembrance Arcade cd in 121 days, 2 IRC (Murff-NM); same in 150 days, no rp (Lord-CA).
- SENEGAL: Radio Senegal, 7210, f/d Stringed Instrument card in 22 days for FF report and 1 IRC (Witte-CA). Nice go Marge, seldom reported (kap).
- SOUTH AFRICA: SABC Home Service, 4835, f/d South African Industry montage cd in 33 days for EE/Afrikans rpt (Robinson-AUST); same in 24 days for EE report and local postcard (Tanigawa-HI); Radio RSA, 9580, f/d African Elephants cd in 18 days for m/s (Taylor-AZ); 9585, Johannesburg scene cd in 4 weeks (Vockeroth-NJ); 9615, f/d Elephants card in 19 days (Alexander-NC).
- SWAZILAND: Trans World Radio - Manzini, 5055, f/d folder card in 46 days for 1 IRC (Tanigawa-HI).
- TRANSKEI: Capital Radio, 3950, f/d cd with photo of DJ's in 63 days, 3 IRC (Sams-AR).
- UGANDA: Radio Uganda, 15325, f/d R Uganda Building cd in 10 months for EE report, v/s David P. Paouga (Kidd-CA). This is a toughie, only a half dozen or so reports seemed to be answered annually, (kap).

ASIA

- AFGHANISTAN: Radio Afghanistan, 4740, f/d Melon Market post card QSL in 7 months, 3½ months after follow up, for 3 IRC (Lazarus-LA). Nice...
- CHINA: Fujian Front Station, 5265, f/d card and Radio Peking pennant in 18 days via Peking (Johnson-ID); 7025, same in 47 days (Kapinos); Radio Peking (Beijing); 15520, f/d Great Wall cd in 31 days along with Great Wall pennant (Leite-MA); 15520, f/d Child with Toy cd in 32 days along with pin (Krolak-MI), Great Wall card in 19 days along with pen (De-Soto-IA); 17680, f/d Gate of Heavenly Peace card along with pennant in 26 days (Latko-OH); 17855, Little Girl with Panda and Great Wall pennant in 13 days (Campbell-CT); f/d Great Wall cd in 47 days along with oenant in 47 days (Alexander-NC). XIJIANG PEOPLES BROADCASTING SERVICE, 5440, f/d autumn scene card and letter in Chinese in 74 days for EE letter and local dialect report (Robinson-AUST).

INDIA: All India Radio, 11620, f/d Temple cd in 45 days (Manning-NM).

INDONESIA: Voice of Indonesia, 11790, date/freq "Wedding Ceremoney in Yogyakarta" cd in 180 days, FF report and 2 IRC (Viau-QUE).

ISRAEL: Kol Yisrael, 21657, f/d card in 120 days (Jones-VA); Galei Zahal I.D.F. Radio, 14728, no data cartoon letter in 90 days for 3 IRC, EE report (Stone-ONT).

JAPAN: AFRTS Far East Network, 3910, date/freq Blue White logo card in 125 days (Robinson-AUST); 6155, same card in 21 days (Parks-FL); Radio Japan, 9505, d/f Danzan Shrine cd in 34 days (Huber-PA), Kekeshi Dolls cd in 32 days (DeSoto-LA), Danzan Shrine cd in 24 days (Miller-CA); 15235, p/d Kekeshi Dolls cd in 32 days (Tanigawa-HI); 15310, Danzan Shrine cd in 28 days along with copy of Radio Japan News (Leite-MA); 17755, Kokeshi Dolls cd in 33 days (Hahn-??); 17825, same cd in 27 days (Thompson-NM). Note, most all Radio Japan cards are NOT full data, the time is usually not noted. Please do not list your cards as f/d if the time is not indicated

KUWAITT: Radio Kuwaitt, 11650, no data folder card in 30 days (Manning-NM); same in 46 days, 1 IRC (Huber-PA). Strange, these folders were always filled in with the data before (kap).

MONGOLIA: Radio Ulan Bator, 11825/12070, Mongolian Rider Aginast Sky Drawing cd in 254 days (Robinson-AUST).

PAKISTAN: Pakistan Broadcasting Corp., 15495, time/freq Mohammed Ali Jinnah Road cd in 65 days, 2 IRC (Harvey-QUE), 17830, f/d card in 15 weeks, no rp (Vockeroth-NJ).

PHILIPPINES: Radio Veritas Asia, 9535, f/d Hummingbird cd in 37 days, 2 IRC (Murff-NM), same in 37 days (Parks-FL), date only card in 52 days for monitor report (Miller-CA); 11955, f/d Station Logo card in 61 days, 2 IRC, (Manning-NM); FEBC-Manila, 11890, f/d Hut on Beach drawing card in 145 days, 3 IRC (Robinson-AUST); 15445, f/d FEBC Logo Card in 28 days 2 IRC along with sked (Manning-MN); VOA Poro/Tinang Relay, 9545, f/d Golden Gate Bridge card in 9 days (Thompson-NM).

QATAR: Qatar Broadcasting Service, 11730, f/d map/logo card in 4 months after follow up for 1 IRC (Fisher-MA); same in 128 days, 2 IRC (Harvey-QUE); 15315, same cd in 25 days, 2 IRC along w/sked (Leite-MA).

SINGAPORE: Singapore Broadcasting, 11940, f/d SBC Logo card in 32 days for mint stamps (Tanigawa-HI).

SRI LANKA: Sri Lanka Broadcasting Service, 9720, f/d Wall Murals of Temple card in 253 days (Robinson-AUST).

TAIWAN: Voice of Free China, 11825, f/d Ming Dynasty Vase card along with small bamboo junk and sked in 29 days (Hahn-??); same card and souvenir in 27 days (Alexander-NC). Souvenirs, hmmm, looks like a logging and report are in order (kap).

THAILAND: Radio Thailand, 9655, f/d Thai Mask card with sked on back in 61 days (Demmitt-PA); same in 123 days, my VIC #100 (Campbell-CT). Nice go, Soups, congratulations on #100 (kap).

TURKEY: Turkish State Meteorological Service, 6900, f/d form letter in 36 days along with personal letter in 36 days (Demmitt-PA). Nice go, John.

UNITED ARAB EMIRATES: Radio Dubai, 15320, f/d Map/Logo card in 38 days, 1 IRC (Shepherd-IL); 17775, same cd in 29 days (Tanigawa-HI); same in 29 days (Bineau-MD); 21700, same in 31 days (Demmitt-PA).

Hmmmm..... no iran reports in the past two months. could it be that the VOIRI QSL Department has gone to the post?(kap).

OCEANIA

AUSTRALIA: VL2UV, University Radio, 1750, f/d Blue/Black/White Tx tower with New South Wales cd in 21 days for ms (returned) (Robinson-AUST). Here's one that I don't thing anyone "Up Over" will ever get. Prove me wrong, OK gang (kap). ABC-VLM-4 Brisbane, 4920, f/d ABC Map card in 32 days, 2 IRC (Leite-MA); ABC-VWL-9 Wanneroo (Perth), 9610, f/d map cd in 24 days, 1 IRC (Huber-PA), same cd in 20 days, 1 IRC (Hesch-NY); CBN, SYDNEY (Pirate), 7400, f/d comical letterhead letter in 25 days, for m/s (Robinson-AUST). Here's another one we'll probably never hear (kap).

COOK ISLANDS: Cook Island Broadcasting & Newspaper Corp., 11760, f/d Man Blowing Conch Shell cd in 73 days, 2 IRC (Robinson-AUST).

GUAM: KTWR, Trans World Radio, 11840, f/d "Romans 10:17" card in 18 days, 3 IRC (Annis-IN).

KIRIBATI: Radio Kiribati, 16433, date/frequency mimeo letter in 41 days for EE report and 3 IRC (Sams-AR). Congratulations, Mitch, first one in (kap).

NEW CALEDONIA: France Regions 3, Noumea, 7170, date/freq letter in 210 days for FF report and 2 IRC (Viau-QUE); same in 158 days for 3 IRC and FF report (Robinson-AUST).

NEW ZEALAND: Radio New Zealand, 15485, f/d Wellington card along with pennant and sked in 29 days, 1 IRC - my first QSL (Forrester-SC). Not a bad way to start, Eric (kap). 15485, same cd in 94 days, 1 IRC (Shepherd-IL), 11945, f/d Mountain Scene card overprinted "QSL Australia June-1981" in 20 days, 3 IRC (Robinson-AUST); 17860, f/d Mountain Scene card in 22 days, 3 IRC (Taylor-AZ).

PAPUA NEW GUINEA, NBC, Port Moresby, 9520, f/d Map card in 29 days for 3 IRC, also received sked and pennant (Annis-IN).

SOLOMON ISLANDS: SIBS, 9545, f/d Log card in 20 days, no rp (Jones-VA); same in 24 days, no rp, also rcvd sked (Annis-IN).

VANUATU: Radio Vanuatu, 3945, f/d TAM TAM cd in 56 days (Robinson-AUST).

Note: Looks like November may be again Radio Australia's QSL month, but not for certain. A report during November might be a good idea.

USSR

Radio Moscow Sites:

Blagoveshchensk, 11940, f/d cd in 5 weeks (Lazarus-LA)
Moscow, 17700, f/d Old Church cd in 48 days (Grijalva-AZ); 12030, f/d Red Square card in 28 days along with SWL Club card (after 15 reports) (Latko-OH).
Serpukhov, 17700, f/d cd in 5 weeks (Lazarus). Yeah, I thought that the site was Tallin too (kap).
Yerevan, 17735 and 21740, f/d cards in 5 weeks (Lazarus-LA).

Radio Kiev: 11735, f/d Log cd in 118 days (Robinson-AUST); 11790 same cd in 88 days (DeSoto-LA); 12060, f/d Floral Print cd in 99 days (Alexander-NC), 17870, f/d Logo cd in 9s days along with sked (Manning-NM).

Radio Tashkent: 11785, f/d Mosque and Broadcasting Building cd in 50 days. (Tanigawa-HI); 15460, f/d Painting cd in 73 days (Kanopka-NY), Sickel and Hammer card in 34 days along with pennant (Leite-MA); 9715, f/d map and radio waves card in 33 days (demmitt-PA).

Radio Vilnius: 12060, p/d folder cd in 62 days (Flanagan-MA); same in 81 days (Alexander-NC).

CANADA/SWITZERLAND

RCI, 17825 and SRI, 21585, f/d RCI Disabled Year Card in 6½ months for report on special joint broadcast. SRI sticker attached to card .. (Davidson-SC).

SOUTH AMERICA

ARGENTINA: RAE, 11710, date/freq cd in 5 months, SS rpt, 2 IRC (Sams-AR).

BOLIVIA: Radio Abaroa, 4718, f/d QSL card and personal letter, v/s Rolman Medina Mendez, QSL Manager, in 1 year, 3 months for SS report and m/s (Lazarus-LA). Another feather in your cap, Henry (kap).

BRAZIL: Radio Bras, 15290, f/d Architectural Art card along with sticker and report form in 18 days (Dittrich-FL); f/d Photo of Capital at Sunset card in 25 days along with skec, sticker and report form (Fortmann).

ECUADOR: HCJB, 9745, 11900, 11915, 15155, 15360, 17790, 17890, 26020. F/d cards in 20-60 days (Miller-CA, Demmitt-PA, Dittrich-FL, Robinson-AUS, Lord-CA, Vockeroth-NJ, Hill-VA, DeSoto-LA, Leite-MA, Campbell-CT). Note, the 26020 transmission has its own special QSL card (kap).

PERU: Radio Atlantida, 4790, f/d letter in 243 days, 2 IRC and SS rpt (Sams-AR); same along with pennant and postcard in 84 days for EE rpt and 2 IRC (Leite-MA); same along with pennant and post card in 77 days, SS report and mint stamps (Dittrich-FL). Mitch, I can't figure how your report was so long delayed.

VENEZUELA: Radio Juventud, 4900, f/d Swinging Couples Dancing card in 49 days for SS report, 1 IRC and local postcards (Campbell-CT); Ecos Del Torbes, 4980, date only memo letter in 74 days for SS report and 2 IRC (Alexander-NC).

NORTH AMERICA

ANTIGUA: Deutsche Welle Relay, 6040, usual no data card in 81 days. Report was sent to Antigua hoping for f/d QSL, but was forwarded on to Koln. (Harvey-QUE).

BONAIRE: Trans World Radio, 9700, f/d picture of station card in 16 days, 1 IRC (Latko-OH), f/d Antenna Construction cd in 20 days (Kanopka-NY); 11755, f/d card, sticker, skeds, nice religious books and technical info in 25 days, 2 IRC (Oakley-OR). Note to U.S. reporters, TWR will accept U.S. 20¢ stamps (send 2 or 3) for return postage. Your QSL will probably be mailed from the U.S., usually by a visitor to the station who is asked to take a batch of mail along. A little less expensive than 2 IRC at 65¢ a shot (kap).

CANADA: Radio Canada International, 15260, f/d International Year of the Disabled Do It Yourself card, decal and small banner in 53 days, no rp (Claytor-MI). CFRX-Toronto, 6070, f/d Marine Mobile card in 21 days along with sticker and map (Leite-MA).

CUBA: Radio Habana Cuba, 11725, f/d Crocodile Farm card in 246 days, no rp (Alexander-NC); 11760, f/d card and outdated sked in 245 days, no rp (Flanagan-MA), Litoral de la Habana cd in 182 days (Latko-OH). RHC was a fairly quick QSLer 5 years or so ago, perhaps they'll someday speed up their pace again. Best bet for a quickie Cuba QSL is via one of the RadioMoscow relays - send the report to Moscow (kap).

DOMINICAN REPUBLIC: Radio HIN, 4910, frequency only personal letter from Ing. Pedro P. Bonilla P. 1 month after follow up for 1966 reception for SS report and mint stamps (Lazarus-LA). Ok, here's what Henry did. In checking his files he found a 15 year old report that had never been answered. The station has been off for many years, so he send the report to the Medium Wave outlet listed in WRTVH. (kap).

HAITI: Radio 4VEH, 11835, f/d Haitian Children card in 1 year and 98 days for 1 IRC (Harvey-QUE). Traditionally, a very slow verifier (kap).

HONDURAS: HRVC, La Voz Evangelica, 4820, date only station card in 24 days for 2 IRC (Manning-NM).

MEXICO: Radio Mexico, XERMX, 15430, f/d plain white card along with sked and report forms in 88 days (Parks-FL).

MONTSERRAT: Duetsche Welle Relay, 11705, usual DW Logo card in 90 days, 1 IRC (Ward-QUE).

NICARAGUA: La Voz de Nicaragua, 5950, f/d Revolutionary Soldier card in 62 days, 2 IRC (Ward-QUE). Something new here, folks, a QSL CARD (kap).

U.S.A. WINB, Red Lion, PA, 15145, f/d tri color cd in 83 days (Robinson-AUST), same in 17 days for U.S. 18¢ stamp (Manning-NM); AFRTS, Bethany, 15330, f/d DOD Emblem cd in 20 days (Hill-VA); 15430 via Greenville, same card in 21 days (Dittrich-FL); WYFR Okochobee, 5985, f/d world map cd in 25 days (Alexander-NC).

U.S.A. - Pirate: KVHF, 6420, f/d plain yello card and personal letter with history of station in 210 days. Was almost torn to shreds due to poor mail handling (Campbell-CT). See, Soups, USPS doesn't like pirates, either (hi) (kap).....

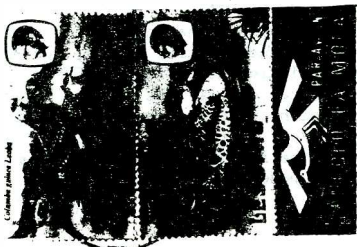
A few random thoughts. All comments made in this column are either mine or the contributing reporter's. Full responsibility is assumed for same. They are made generally in accordance with SPEEDX editorial policy and are not meant to impunge on anyone personally. If I inadvertently step out of line, please let me know and a clarification will be published in the next issue, with an apology if need be.

We all realize that the QSL column, like all other columns in a DX publication, is sort of a "brag" list. More so, we try to make it a source of information to its readers. Every now and then, questionable (at best) items find their way to my desk. In most cases, a note will be sent to the contributor requesting clarification. If no reply is forthcoming, the item is discarded. My responsibility as an editor, a task which I do not take with a grain of salt, is to provide clear, concise and accurate information. I will not be made a fool of in these pages.

A reminder to all that SPEEDX has a super awards program, for both people who do collect QSLs and for those who don't. An SASE to Awards Chairman Jack Jones, 304 Robinwood Road, Jackson, MS 39206 will get you details. I know that I'm proud of my awards, as well as you should be.

Best, Kap 12 Oct. 1981

We thank you for your report on the reception of our transmission from LANCERS GAP (108.5)



Date: 2nd August 1981
Time: 0400 G.M.T.
0600 Local

Frequency — 333 meters
899 kHz
4800 kHz
LESOTHO NATIONAL BROADCASTING SERVICE

martin peck
Som 100-21 Co-op City Blvd
Bronx, New York 10475
U.S.A

P.O. Box 552, Maseru
Lesotho.

Esta tarjeta confirma el reporte enviado por el Sr. HENRY R. LAZARUS desde NEW ORLEANS (U.S.A.)

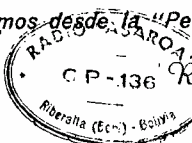
Frecuencia 4.718 Khz Metros 60
Hora GMT 02:15 Hora local 10:15

Fecha 13 de junio de 1981

Gracias por su gentileza en sintonizarnos y su reporte es correcto, corresponde a nuestra estación según verificación de la transmisión de la fecha.

Le saludamos desde la "Perla del Manutata".

René Arias P.
DIRECTOR



Roman Medina M.
QSL-MANAGER
Castilla No 58
Riberalta, Bolivia

Tips and Topics

THE FEATURE SECTION OF SPEEDX

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

SF-0330 *SWL EXPERIENCES WITH SF-0330 AUDIO ACTIVE FILTER* *by DAVID K. MAXFELD, NJ*

Some SWLs and DXers are quite pleased with the audio active filters offered by various manufacturers, most notably MFJ, Mizuho and Autek. Inserted between receiver and speaker (or phones) these amplifying devices peak desirable audio signals, notch out heterodynes, and/or reduce sounds below, and above, the voice frequencies, so that IDs and other oral messages may be distinguished with greater clarity. Not everyone likes these instruments, however. The writer, for example, once owned one of the best of them, but found the complexity of the multiple and continuously variable controls quite baffling, so that he resold it cheaply.

Despite this experience, he remained optimistic and, eventually, purchased the Labo-electron SF-0330 audio active filter, currently offered by a major SWL/DX supply house. This handsome little gadget is only 6¼" X 5¼" X 2 1/6", plus an external 13.5 V. power supply. Its maker claims that it will "eliminate or attenuate background noise" and "can be used with any receiver or transceiver." On its neat panel are four push-buttons, an on/off switch with red LED, an AF control knob, and a phone jack. The buttons offer the following seven selections, six of them filtered, so that other audio frequencies supposedly are reduced 30 dB:

300 Hz — 3300 Hz
500 Hz — 3300 Hz
300 Hz — 2200 Hz
500 Hz — 2200 Hz
300 Hz — 1500 Hz
500 Hz — 1500 Hz
"Through" (i.e. no cut off)

These ranges promised to make voice signals pop up out of the mud for easy listening. Moreover, the writer especially looked forward to the simplicity offered by those four little pushbuttons.

The SF-0330, however, proved to be a disappointment, and a waste of money:

1. There was significant insertion loss. To compensate for this, the unit's AF gain had to be cranked up before the filter's output could equal that originally provided by the receiver.
2. The SF-0330 provided a very significant noise level of its own, quite apart from whatever noise was already coming out of the receiver.

Thus, although this filter did cut off many signal and noise components below 300/500 Hz and above 1500/2200/3300 Hz, little or no real improvement in receiver signal was achieved.

The SF-0330, therefore, may be called essentially worthless for ordinary SWL and SWDX purposes. Low fidelity design and construction standards, and/or relatively low quality components, apparently were employed by its maker. Hopefully, the hams who buy it for CW and/or SSB work will find it sufficiently satisfactory to justify at least part of its not inconsiderable cost.

VNG - AUSTRALIA

VNG-TIME SIGNAL STATION OF AUSTRALIA

by LEON KANOPKA, JR.

VNG is the callsign of a time signal station that is located in Lyndhurst, Victoria, Australia. It is operated by Telecom Australia Research Laboratories. The transmitter is located at exactly 38 Degrees 3.3' South Latitude, 145 Degrees 15.7' East Longitude, and is a 10 kilowatt model, feeding a half wave dipole antenna.

The frequency of the transmitter is highly accurate, and is maintained to be within one part in 10^{10} of telecom Australia's standard of frequency. The reception conditions can vary, though, and the signal may be received degraded to the order of one part in 10^7 , due to the ionosphere. The elapsed time, that which is between seconds, is maintained to the same accuracy as the transmitted frequency. The time of day, is maintained within 100 microseconds of Telecom Australia's standard of Co-ordinated Universal Time, UTC.

The Telecom Australia Standard is a Caesium beam frequency and time standard that is based in Melbourne. This standard is maintained so that its frequency and time standard is within a few parts in 10^{12} of the international definition of time interval. The time of day is maintained to within 100 microseconds of the worldwide standard maintained by the Bureau International de l'Heure of UTC.

VNG transmits the time as most other time signal stations using the worldwide time scale. When leap second adjustments are necessary, they are inserted at the end of December or June on the last day at 2359:59, which is followed by 2359:60. The tone at 2359:60 marks the start of the leap second, which terminates at 0000:00 on the first day of the following month. VNG marks leap seconds with an 500 millisecond tone burst at the start and end of the leap second. This is 495 milliseconds longer than the normal second markers for the seconds of 55 to 58, and 450 milliseconds longer than the second markers for other seconds. It is equivalent to the minute marker.

The announcements on VNG only give the station identification, never the actual time. The announcement reads, "This is VNG, Lyndhurst, Victoria, Australia on 4.5, 7.5, or 12 MHz. VNG is a Standard Frequency and Time Signal service of the Australian Telecommunications Commission. This is VNG, Lyndhurst, Victoria, Australia on 4.5, 7.5, or 12 MHz." This announcement is given between the 20th and 50th seconds of the 15th, 30th, 45th, and 60th minute.

The actual schedule for VNG is as follows: 0945-2130 UTC on 4.500 MHz; 2245-2230 UTC on 7.500 MHz; 2145-0930 UTC on 12.000 MHz. It is heard relatively easily here in North America, from my experiences, and they do verify reports with a QSL folder. The folder contains full data, and information on VNG inside, and on the back, and a photograph of the city of Melbourne on the cover.

In my next article I will tell you a little about CHU, the time and frequency standard station in Canada, our friendly neighbor to the North!

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ELITE DX CLUBS

VIEWS AND COMMENTS ON TERRY KLASER'S ARTICLE
"THE ELITIST SYNDROME" IN THE SEPT. 1981 ISSUE

RUTH HESCH, NY: At the beginning of my interest in SWling I collected QSL cards but was satisfied with one from a country. The stations in the US and Canada were not contacted as I felt they were too close. Now I QSL only if I listen to a station for the first time. On the NASWA Country List I keep a record of only those stations where I get positive IDs. I know I heard them and do not feel the need to prove it by producing QSL cards. To me it is not sensible to listen to a station whose language I do not understand just to get a QSL card. If it is a program of native music then I stay with it but could not identify it enough for a report. I can understand an Elitist Club is important to some SWLs but it is not for me.

DAVID COOK, CA: I think that Terry errs in equating elitists with "top-flight DXers." An elitist is one who feels that they are superior to others. One can be an excellent DXer without feeling superior to others. In fact, in DXing one is really competing with oneself, trying to hear what they haven't heard the night before. DXing is getting up at weird hours, listening to weird languages, deciphering noise, and stringing new antennas—all to hear what you have not heard before, not trying to "outdo" someone else.

A club that limits its membership to 30 persons who are in some manner judged to be superior DXers is by definition a clique and probably borders on being snobbist also. If they can't take the criticism, maybe they ought to join the rest of us down here on earth!

One thing about SPEEDX is that all reports are welcome, and anyone active in the hobby is encouraged to participate in sending in their reports. One need not have to have verified 200 "countries" to become a member. After a few years behind the knobs you realize that patience is the true key to becoming a top-flight DXer, not the number of verifications or accolades others may bestow upon you.

DAVID MAXFIELD, NJ: Klaser (SPEEDX, 9/81, p. 55) and Lay (SPEEDX, 10/81, p. 52) write about "elitist" clubs, especially the reputed Phi Beta Kappa of DXing, Numero Uno.

However, there is less here than meets the eye. The "elitism" chiefly consists in taking extreme pains to make sure that one really is hearing (i.e. IDing) a station, instead of

merely wishfully assuming that one is hearing it because frequency, time, language, etc. seem to be correct for such a station. Furthermore, the limited membership is merely a gimmick to insure that the club secretary is not completely overloaded when he puts out the weekly (1) logging bulletin. Most rumors of aristocratic or dog-in-the-manger attitudes are certainly unwarranted.

For some idea of the sorts of pains NU members take, first read SPEEDXer Chris Hansen's Use of Lists in DXing (SPEEDX, 9/80, p. 10), and then go on to Guidelines for DXing by SPEEDXer Jerry Berg (and others) in FRENDX, 9/78, p.4. Those who have access to FRENDX, 6-11/73, should also read On To the Top by Mr. Numero Uno himself, NASWAer Don Jensen.

Anyone who has a good radio, a good antenna, lots of experience, plenty of time for 24-hour listening—and follows the above-cited guidelines—can reach the top of DXing without joining NU.

SAM ALEXANDER, NC: In reference to the articles in SPEEDX, September and October issues on Elite DX Clubs, I wish to say that I am disappointed that the Society to Preserve the Engrossing Enjoyment of DXing would print any material knocking any DX club or group as was done by Russ Lay in the October issue.

First, let me say that I am not a member of either of these clubs; neither can I personally equate myself with any member of these groups. As a person who has been a DXer for only eleven months, I had not even heard of Numero Uno or Fine Tuning until I read the September issue of SPEEDX.

Criticism as such toward any DX club or group is definitely not "Preserving the Engrossing Enjoyment of DXing". After all, what does it matter if some who feel they have accomplished more than others want to have their own group? With as small a membership as these clubs have, they definitely cannot control the hobby. A lot more damage can be done by a critical attitude in SPEEDX with a membership of over 1900 members. I have seen civic clubs, churches, and other organizations destroyed by needless jealousy and criticism.

Please let's keep it out of the best DX organization in the world!

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AMBASSADORS

WE THE AMBASSADORS

by BOB RAYMOND

It is a day that begins like all the rest. People all over the world prepare in each of their respective time zones to go to work, take care of their loved ones, or for a lazy day of doing nothing special.

A Soviet jet makes its way across the Atlantic Ocean and proceeds to travel down the coast of the United States heading for a landing in Cuba. It is an aircraft of the Russian air force and is equipped with all the most modern weaponry and manned with People. Its mission: to go to Cuba by the closest route possible to U.S. airspace in order to test American defense systems.

Two American jet fighters, also manned with state-of-the-art weaponry and with People, take off from a nearby air force base. They are members of the Strategic Air Command and their mission is to rendezvous with the Soviet plane in order to determine its purpose for being where it is and to take appropriate action once that determination is made. In this case, all that was required was an escort down the eastern seaboard and away from U.S. airspace.

During the flight down the coast, the crewmen from each aircraft were plainly visible to each other. Given the long duration of their trip and basic human nature, it wasn't too long before they started acting like human beings; not allowing their respective government-ordered roles to interfere with the basic need to be friendly.

The Americans waved to the Soviet pilots and they returned the gesture. Upon moving to the rear of the Russian plane, the Americans noted an individual at the gunner's turret window. He was smiling and waved to the Americans while displaying a few pieces of Americana—a bottle of coke and then a Playboy centerfold!

Once the Soviet jet left its close proximity to American airspace, the crews exchanged farewell waves and went their separate ways as friendly acquaintances instead of mortal enemies.

This true story illustrates very well the fact that, simply put, people are people. That regardless of race, color, creed, or nationality, people all over the world share one common denominator—their humanity. And, when you really think about it, we know this to be true more than most people do simply because we are in the business of worldwide communications.

Of the many ties that hold the people of the world together just enough to promise a chance at building a peaceful and prosperous world, none is more powerful than the radio medium. It is a medium comprised of research people, designers, business people, assembly-line workers, and technicians, as well as journalists, hobbyists, and listeners. It is an impressive system with everyone involved working towards building and presenting a worldwide communications entity that unites, informs, and entertains us all!

Consider for a moment how vast this system is at this present time. People the world over can actually converse via such radio modes as ham radio, CB radio, and point-to-point telephone communications. Or, people can opt for the one-way approach with short-wave broadcast stations that really provide quite an interesting variety of programs. Programs that inform the listener of how a particular nation views internal and international events as well as programs that convey the cultural side of a certain country via its music or traditions.

The impressive communications system is essential to remind us of our humanity—our common denominator. It transcends national and geographical barriers in order to allow us the opportunity to meet and understand the people of this planet. Like our Russian and American friends we met at the beginning of this story, we with our radios and electronics wave to each other. While national governments spend billions of dollars towards aiming at one another weapons that possess destructive powers beyond the imagination of most people, the high-frequency bands are alive with friendly messages that aggregately seem to shout an emphatic, "don't shoot!"

As radio hobbyists, we are the user and support groups of the system. With every established contact, with every QSO, with every station logged, and with each program to which we paid our attention, we have learned something new about the world and its people. When we join either national or local radio clubs and are actively participating in them, we are supporting those others already engaged in the hobby as well as aiding in the recruitment of new hobbyists. All of this in turn supports the radio medium.

We are the ambassadors of peace and humanity in the world. People communicating with people, as did our airborne friends, without regard for race, color, creed, or nationality. Be proud of your hobby. . . as you can see, not only is it enjoyable; it is important as well!

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DX-CLUBS

THE SMALL DX CLUB. . . SOME OBSERVATIONS AND COMMENTS

by RUSS LAY

In the July issue of SPEEDX, editor Terry Lindley mentioned a small DX club at the end of his European column. Like Lindley, I am a member of several large clubs (SPEEDX, ASWLC, NASWA). Of all the clubs that I'm a member of, SPEEDX is my favorite, and has been since it first came out. However, I am also a member of two smaller DX clubs, clubs that I enjoy very much. Small DX clubs have many problems, and they seem to come and go with great rapidity. The purpose of this article will be to explore A) Why I feel small clubs fail, and B) Why they are important to the hobby?

Most small clubs spring up from a regional base, usually a group of young DXers in one geographic region get together and start publishing. After initial publicity in the larger publications, the clubs grow quickly, perhaps gaining as many as 200 members. Then, it seems, many start to decline—first gradually, then very rapidly. WHY? It seems a major reason that small clubs fail is their base of editors. Despite the fact that membership may grow, the editorial base is usually restricted to those first active in the club. As these DXers get older, many drop out of the hobby, or restrict their DXing as they enter college or the work force. Replacement editors are hard to find, and quality begins to drop. Ultimate tragedy may occur when the publisher quits, and the bulletin fails to appear. Headquarters operations also seem to pose a problem with small clubs. When the club first starts, the publisher may not have many bulletins to mail out, put together, etc. However, as membership climbs, the one man job of running HQ gets tough. He may now have to put out 150 bulletins, by himself. Inquiries become more prevalent. As the publisher becomes swamped, one finds that a) the bulletin begins to come out late, or not at all. This occurrence on a regular basis will cause members to cancel renewals, and b) inquiries from prospective members for samples, info, etc., will go unanswered. Thus, I feel part of the problem with small clubs lies in the operations themselves—the editorial base is not developed deep enough to cover vacancies, and the HQ work is not spread out among enough people. As small clubs grow, editors should find back-ups among their regular contributors. HQ/Publishing activities should be split among two or more people. This will provide the continuity necessary to keep a club going and growing.

However, another problem for small clubs lies in the DX fraternity itself. Whether it occurs from fear of having a small club grow up to be a competitor, or from benign neglect,

the larger clubs only seem to mention small clubs twice—once when they start operations, and once when they fold. The small club finds quickly that it has no way to add new members and replace those lost to attrition because they have no access to publicity. I feel it would be in the best interests of the hobby to promote small clubs on a regular basis in their publications. While these clubs do not have the fancy layouts, excellent features, and perks (awards programs, special publications, etc) of the larger clubs, they have a lot to offer. If you are a novice DXer, I would strongly urge joining a small club. You will find your relationship with the various editors to be more personal than in a larger club. The loggings listed will be more in line with your level of expertise. And the loggings you submit will more often be used and credited. Your first 60 meter band logging will most likely not be credited like this (Jones-CA + 18 others). Loggings and questions/opinions you may feel foolish sending into a larger club will be handled with open arms in a small club.

In other words, a smaller club can provide an excellent training ground for the novice if the novice chooses to contribute to that club's activities. In the long run, this will help the larger club as the quality of loggings will improve.

If you are a moderately to very experienced DXer, joining a small club would be good also. First, it would provide the small club with the quantity and quality of loggings it needs to fill out a bulletin. Secondly, your expertise will have a greater impact on the novice. A logging of R. Senegal, AFAN McMurdo, or R. Cook Islands can become lost in the mass of info published in a 60 page bulletin. A newcomer may not even notice the logging, or the importance of the logging. In a small club, however, such a logging will not go unnoticed, and stations such as those mentioned above can be added to many logbooks.

In closing, I would like to say that I feel the small club is very important to this hobby. I feel those running small clubs need to make sure they are run as professionally as possible, and that the bulletins, which are the heart of any club, goes out EVERY month. To the larger clubs, I hope to see small clubs featured more often. . . mentioned on the ANARC page, in editors columns, or in feature sections. And to those out there not in a small club. . . by all means keep your SPEEDX membership, but look into a small DX club. You'll like it, I'm sure.

Atlantic States DX Club - 1137 E. 12th ST - Brooklyn, NY 11230 publishes offset "All Language Broadcast" monthly. Avg. 20-24 pages, features QSL, SWBC, UTE, OPINION, SKEDS, STATION NOTES.

SOUTHERN DX ASSC - 1030F Brentwood Way, Atlanta, GA 30338. Publishes offset "Go-DX" monthly. Feature SWBC, MW, FM, TV, QSL, OPINION.

ECCA-Umbrella organization of East Coast DX Clubs. 25¢ to 76-53 271st St, New Hyde Park, NY 11040 will get you a list of clubs.

ANARC - 1500 Burbury Dr, Whittier, CA 90601 provides a list of all member clubs, large and small. Not sure of price.

TIDBITS

US PLANS TO SET UP RADIO STATION TO TRANSMIT THE NEWS INTO CUBA:

The Reagan Administration said it will set up a new broadcast station patterned after Radio Free Europe to transmit programs challenging Havan's version of the news. The programs, beamed in Spanish, will contain political commentary as well as news and entertainment features. The Administration hopes to have the new station on the air by next January. Officials said it will have an initial operating budget of up to \$10 million. The facilities' studios and transmitters are expected to be located in Florida, although details have not been decided yet, officials said. They said it probably will operate from dawn to dusk and will be called "Radio Marti," after Jose Marti, the father of the Cuban independence movement. (K. Krist, VA via The Washington Post, 9/24/81; The Boston Globe, 9/24/81 via John Fisher, MA; Chicago Sun-Times, 9/24/81 via Fred Johnson, IL; Ann Arbor News, 9/24/81 via David L. Claytor, MI; Copy of Presidential Executive Order 12323 of September 22, 1981 via Larry Wagner, PA)

EARLY COMMUNICATION STATIONS: In the year 1903, Marconi established the commercial communication station, CC, at Wellfleet, Cape Cod, Massachusetts. Was this the world's first commercial radio station? The evidence indicates that station CC was the first commercial wireless station in North America, but not the first in the world. In the year 1899, two wireless stations were established for communication traffic across the English Channel. The English terminal was located in the South Ferndand Lighthouse near Dover, and the French terminal was located at Wimereaux. The first message in spark modulated morse, was transmitted from France to England, and it was a press telegram to a London newspaper, announcing the opening of the new service. This historic transmission took place in the year 1899. These two spark gap wireless stations carried commercial traffic for a few years. In 1901, a network of spark wireless transmitters was installed

on several of the islands in the Hawaiian group. This network was officially opened on March 1, 1901, and it was the first usage of wireless any where in the world for inter-island commercial traffic. The Wellfleet station CC at Cape Cod in Massachusetts was opened four years after the English channel dual installation; and two years after the Hawaiian network. (Adrian M. Peterson, India)

COOPERATION: From "The Press" magazine March 1981 issue was this item- "The Voice of America, British Broadcasting Corporation, Radio Free Europe and Radio Jerusalem banded together to outwit Soviet jamming intended to deep news of Polish worker strikes out of Russia. All four transmitted simultaneously making life-and jamming-difficult for Russian technicians." (Ruth Hesch, NY)

RADIO UNIVERSIDAD-SAN LUIS POTOSI: The other evening, walking across the Plaza de Armas in San Luis Potosi, I asked my niece, "Where is Radio Universidad?" "On the next corner" she said. So I decided there was time for a quick visit and dinner (it was already 9:00) could wait. Lic. Arturo Villegas Ruvalcaba, who was on duty at the studio that evening greeted us and showed us around. Although XEXQ is an old station, it is not the oldest, but it does have a good claim to the oldest building. The Casa de Moneda, as the building is still called, was built during the 17th century as a mint for the precious metals produced in the central part of New Spain. The studios, tape library, etc. are located on the ground floor around the patio of this well preserved colonial building. It is a quiet place. The massive stone walls completely cut out the city noises and the sky above the patio is as relaxed and friendly as the staff. After a brief visit, we left with an invitation to stop by some Sunday and appear on their visitors program. Anyone visiting San Luis Potosi should make an effort to stop by Radio Universidad as the Mexican colonial atmosphere offers a pleasant contrast to the glass and steel towers of the modern broadcasters. I didn't notice either a street number of the call letters, but in San Luis, anyone can direct you to "La Casa de Moneda." (Carl Huffaker, Mexico)

COMMUNICATIONS WORLD: Not only has Davis Publications given up their useful monthly Elementary Electronics, but also their valuable annual Communications World, of which the 1981 edition will be the last. (Dave Maxfield, MI)

HANGING PENNANTS: If one wishes to hang pennants and souvenirs upon the wall, but does not want a million little tack holes, try a sheet of cork. A large piece of cork is inexpensive and surely four nail holes used to hold up the cork is easier to repair than small tack holes. (K. Krist, VA)

ARTHUR FIEDLER, SHORTWAVE LISTENER: The late Arthur Fiedler, world famous conductor of the Boston Pops orchestra, was an SWL. Harry Ellis Dickson, Associate Conductor of the Pops and long-time friend of Fiedler, in his recently published book Arthur Fiedler and the Boston Pops (Houghton Mifflin) says that Arthur had a shortwave set in his bedroom and would often tune it in at night when unable to sleep. Mr. Dicson doesn't say what make or model it was. (Bryant Farnsworth, OH)

USSR DXING: If you can't lick 'em, join 'em! For full details of the everywhere-ness of RM sites, and other USSR SWBC stations, subscribe to SPEEDXer Roger Legge's UHN, USSR High Frequency Broadcast Newsletter. Send \$3 for 10 issues (\$4 overseas) to: Box 232, McLean, VA 22101. It provides essential updating for SPEEDX's Guide to Soviet Broadcasting, now 5 years old. (Dave Maxfield, MI)

HUNGARY PARY ALDE ELASTS WEST'S RADIO: A Hungarian Communist Party official said over the summer that Western radio stations are trying to turn Hungary's unions against the government. The Soviet newspaper Trud carried the article by Tamas Palos, deputy head of propaganda for the Central Committee of the Hungarian Socialist Workers Party. (N. Hill, VA)

POSTSCRIPT TO SOME SPEEDX AND NASWA STATISTICS: The above was written in September. Since arrival of the October bulletins it would seem that the bigger club isn't necessarily better! In the 10/81 issue of SPEEDX 156 (i.e. some 13.9%) of the 1300-plus membership are named as contributing loggings. By way of contrast, only 62 of NASWA's approximately 2030 members (i.e. a mere 3.05%) are listed on the "Credits" page of 10/81 FRENDX. Moreover, there are 22 pages of loggings in 10/81 SPEEDX (not counting 7 compact UTE pages), as compared with 15.5 (including "Update") in FRENDX 10/81. Which club has more "active shortwave listeners?" Which has the more comprehensive loggings? Apparently SPEEDX does! No wonder it is Number One for so many of us. (Dave Maxfield, MI)

RECEPTION REPORT FORM TIP: I like to receive QSL cards but find that writing report letters to stations a pain. I would rather fill out a ready made reception report form like the one that Radio Moscow and HCJB send to their listeners. I Xeroxed an HCJB report form and whited out the HCJB logo and the ANDEX membership question. Now I have a master copy and can Xerox more report forms. The report form has room for all that is necessary to receive verification. It also has the complete SINPO code printed on it (Gabriel Grijalva)

73's, Arthur Fiedler

CONTRIBUTORS - NOVEMBER 1981

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(compiled by Chris Hansen & the Wang)

Back again! Numbers preceding each name indicate the number of columns to which the member reported. Sections other than SWBC/ QSL/UTE & SKEDS are credited directly by the Membership Chairman.

5	ALEXANDER, Brian	PA	R4	6	GRIJALVA, Gabriel	AZ	DX-302
1	ALEXANDER, Rodney	IA	SPR-4	4	GROSVENOR, Norman	CA	FRG-7
6	ALEXANDER, Sam	NC	DX-302	5	HAHN, Jeff	CA	FRG-7
1	ANNIS, William	IN	SPR-4	3	HALL, Tim	CA	ICF-2001
2	ARNESON, Larry	MO	?	1	HARRINGTON, Tom	OH	R-1000
4	ATKINS, Guy	WA	FRG-7700	5	HARVEY, Sheldon	PQ	DX-160
3	AYERS, Wayne	OH	CRF-5100	5	HAUSER, Glenn	TN	FRG-7
1	BEAL, Robert	WA	R4C	7	HESCH, Ruth	NY	R-1000
3	BELLARD, W.S.	OH	R-7	4	HILL, Norman	VA	RF-085
1	BERG, Jerry	MA	HQ-180	1	HOLBROOK, Hank	MD	HQ-129
1	BERKHOLTZ, N.E.	MN	RF-2800	4	HOTALING, Stan	NV	RF-2800
4	BERRI, Jason E.	CA	RF-2900	2	HOUDIE, Dave	VA	DX-302
1	BIANCO, Dean	NY	FRG-7	1	HOWARD, Ron	CA	SB-310
4	BINAU, Nan	MD	RF-2900	1	HUBER, Edward	PA	R-1000
4	BOEHM, Jim	TX	?	1	HUFFAKER, Carl	MEX	HOME BREW
5	BOONE, John	TX	RF-2600	2	JAMIESON, J.L.	CA	R-1000
1	BREWER, Paul	TN	RF-2800	3	JOHNSON, Fred	IL	ICF-2001
1	BROWN, Cliff	IL	R-7	7	JOHNSON, Mark	ID	DX-302
4	BYRON, Leslie	NY	PAT 9	3	JONES, David	VA	5-151-1A
1	CAMPBELL, Bill	CT	FRG-7	5	KANOPKA, Leon	NY	DX-300
1	CARLSON, Virgil	WA	?	1	KAPINOS, John	MA	FRG-7 et al.
1	CARSON, Robert	AZ	?	5	KERRIGAN, Patrick	IL	R-1000
1	CHABAK, Mike	WV	HQ-180	3	KIDD, Steven	CA	ICF-6700W
1	CHINSKY, Mark	NY	RF-2600	1	KOEHLER, Wayne	IL	?
1	CLARK, Guy	KS	FRG-7	1	KOWALSKI, Paul	WI	R-1000
3	CLAYTOR, Dave	WI	R-1000	4	KRIST, Kraig	VA	FRG-7700
2	COLEMAN, Bob	MA	FRG-7	4	KROLAK, Eugene	MI	FRG-7700
1	COLLINS, J.	OR	?	1	LAMBERT, Jeffrey	TX	?
1	CONWAY, Peter	UK	51J4	3	LANGLOIS, Harold H.	GA	NC-98
4	COOK, David	CA	FRG-7	3	LATKO, Jay	OH	DX-302
1	COOKE, William	HI	SX-43	1	LAY, Russ	VA	R-1000
4	COSTIN, Steve	AUSTRALIA		1	LAZARUS, Henry	LA	SX-190
5	CRAIGIE, Carter	PA	FRG-7700	2	LEEMAN, Joe	RI	FRG-7
4	CRUMPLER, Marc	CA	R-1000	4	LEITE, Steve	MA	HQ-180A
3	CUCURA, Vladimir	PA	FRG-7000	1	LEVIN, Jay	NJ	RF-2800
4	CUNNINGHAM, Larry	OH	FRG-7000	3	LINDLEY, Terry	AL	DX-300
1	CURNELL, Mark	OR	RP-8880	5	LOBDELL, Chris	MA	FRG-7000
4	D'ANGELO, Richard	PA	NC-190	5	LORD, Earle	CA	RF-2600-F
6	DAVIDSON, Kevin	SC	DX-300	1	McSKIMMING, Hugh	CA	FRG-7
1	DAVIS, Bob	KS	R-1000	1	MAISE, Clarence	LA	FRG-7
1	DE KEYSER, Lucien	CA	FRG-7	5	MANNING, Sandra	NM	FRG-7700
6	DEMMITT, John	PA	HOME BREW	2	MAPPING, Russ	WA	ICF-2001
4	DE RING, W.	NJ	RF-2200	3	MELLINGER, Craig	NJ	FRG-7
5	DE SOTO, Roger	LA	DX-100	6	MILLER, Bill	CA	DX-300
1	DITTRICH, Walter	FL	FRG-7000	1	MILLER, John	GA	DX-302
1	DUGWAY, Rick	MA	?	4	MOMAN, Don	AB	R-7
1	DUPREE, James	MD	ICF-5900W	1	MOORE, Alex	UK	R7/DR7
4	EARHART, Ken	PA	NRD-505	3	MOUNTAIN, G.R.	BC	?
1	ERAMO, Mark	MA	RF-2200	4	MUNSTER, Ralf	GA	R7/DR7
2	EVANS, James	TN	RF-2200	6	MURFF, Nathan	NM	FRG-7
1	EWING, David	IL	FRG-7	1	NEWTON, Andy	GA	RF-2200
6	FISHER, John	MA	GPR-90	3	NIKOLICH, Mike	IL	HQ-180
1	FITZGERALD, John	RI	R-300	3	O'CONNOR, Patrick	NH	DX-302
2	FLANAGAN, Jack	MA	HQ-100	3	O'RIORDAN, Hugh	ID	SPR-4
4	FORBES, Lew	TX	FRG-7	2	OAKLEY, Marjorie	OR	FRG-7
2	FORRESTER, Eric	SC	?	1	OSBORNE, Aaron	MI	SW-717
5	FORTMANN, Joe	IL	DX-300	1	OSTERMAN, Fred	KY	R4B
1	FOXWORTH, Bob	NY	NRD-515	1	PACETTI, Steve	CO	?
1	FRASER, Robert	MA	?	1	PAGANO, Frank	DC	RACAL
1	GEORGE, Charles	TX	SSR-1	6	PARKS, William	FL	HRO-60
1	GONZALEZ, Fernando	NY	FRG-7	5	PECK, Martin	NY	FRG-7

5	PETERSON, Roger	CT	FRG-7700	1	TANIGAWA, Michael	HI	RF-2900
6	PFEFFER, Morris	NY	RF-2200	5	TATE, Harold	WV	SEARS 412
2	PICKARD, Wilder	IL	R-7	7	TAYLOR, Lyle	AZ	FRG-7700
3	POTORTI, Bill	NV	?	4	TEDFORD, Jim & Nan	MI	RF-2900
3	POVSIC, Frank	FL	RF-2800	6	THOMPSON, Glenn	NM	FRG-7
1	RANKIN, Robert	KS	DR-7	5	THOMPSON, Peggy	CA	FRG-7
2	RAYMOND, Bob	MA	FRG-7	1	VALENTINE, Fred	CA	RF-4800
1	RICCIUTO, Albert	NY	DR-22	2	VAN BEURDEN, Ted	CA	FRG-7
1	ROBERTS, Allen W.	NC	DX-300	5	VIAU, Robert	PQ	DX-300
4	ROBINSON, Michael	AUSTRALIA	R-1000	1	VOCKEROTH,* John	NJ	SX-190
2	SABLE, Thomas	CA	FR-6600JW	1	VRANES, Alex	PA	FRG-7
6	SAMS, Mitch	AR	FRG-7	3	WARD, Henry	PQ	FRG-7000
5	SANCHEZ, Sam	CA	DX-302	3	WESTBROOK, John	FRG	FRG-7000
3	SAUNDERS, Don	NJ	RF-4900	4	WILKINS, John	CO	R-1000
1	SCHIPPELLITI, Peter	MA	FRG-7	2	WILKNER, Larry	FL	FRG-7700
3	SHAMBLIN, Bill, Jr.	CA	?	4	WILKNER, Robert	FL	FRG-7700
2	SHEPHERD, Greg	IL	DX-300	4	WILLIAMS, John	MH	R4B DIGITAL
3	SLOVINSKY, George	WA	R-1000	1	WILSON, David	OH	RF-2600
1	SLUZ, Joe	IL	SX-99	2	WIMMERS, Bernie	FL	R-1000
2	SMITH, Tom	FL	XCR-30	6	WITTE, Marjorie	CA	FRG-7
4	SMITH, Traver	CA	NAD-505	1	YAJKO, Robert	PA	SPR-4
1	STOCK, Len	CO	FRG-7000	4	ZILMER, Bob	NM	ICF-5900-W
4	STONE, Wilfred	ON	FRG-7000				

See you in December. Thanks to all 167 contributors this month, 14.6% of the membership of the most active SW club in the United States. Chris, Arkie, and the Wang.

No Collect Calls! S E L L \$ \$ S E E K \$ \$ S W A P No Collect Calls!

WANTED: Cassette recording(original or copy)of R Nederlands MEDIA NETWORK show for Aug. 6 & 13, preferably the 0230 or 0530 GMT repeats; was unable to listen here. Will return as is(if original)or record over w/Hawaii stations(if copy). Dale Park, 2253 Kanealii Avenue, Honolulu, HI 96813.

SWAP: ITU Call Signs, Coast Stations and Ship stations lists (latest Editions-NEW)for selected publications. Please write with your needs and I'll tell you mine. Also Clegg FM-27B 2 meter HAM rig w/touch-tone pad for \$100.00 FOB. Sandy Blaize, 417 Ridgewood Drive, Metairie, LA 70001.

FOR SALE: Collins 51S1 complete manual. \$25.00. Wanted to buy:Drake R7/DR7 receiver. Thomas Orlowski, 1617 West Blvd., Racine, WI 53405. (414)633-8140.

FOR SALE: Drake R7 receiver in mint condition w/MS7 speaker, NB7 noise blanker, 300 hz, 4 kHz and 6 kHz xtal filters. Also includes manual and dust cover. \$1400.00 or best offer. Barry. (213)792-3726.

FOR SALE: DX-160 in ex condition. \$150.00 Canadian or best offer. Sheldon Harvey, 1127-B Duguay Street, Montreal, Quebec, Canada H4R 1W2. (514)336-7625 after 6:30 Eastern time Wednesday to Sunday.

FOR SALE: FRG-7 Radio West Modified w/fine tune, Collins Mech filter & bandwidth control. \$225.00 ppd. Vasant Shridharni, 96 Cedar Drive, Plainview, NY 11803. (516)935-0380 eves.

FOR SALE: DX-300, good condition, no tuning bugs!. \$275.00. Mitch Sams, 85 South Hunter, Farmington, AR 72730. (501)276-3198.

FOR SALE: DX-160. 8 years old in good condition. The rig needs new dial lamps but works great. \$50.00 includes service manual. Also a Courier 4-channel handheld VHF scanner for \$50.00 & includes an assortment of xtals, AC adapter and holster. Mark Johnson, Box 251, Fairfield, Idaho 83327. (208)764-2604 after 0000 GMT.

FOR SALE: Sony ICF-2001, \$265. Ex condition 1 year old. #2 Numeric is touchy. DX-300 for \$200.00. DX-100 for \$70.00. RS 4 Channel VHF-Hi-UHF Scanner(portable)w/8 xtals for \$90.00. Ronald Pokatiloff, 2661 Sheridan, Zion, IL 60099. (312)872-3633 10-2 daytime.

FOR SALE: RF-4900 in mint shape. Asking \$300 UPS but will negotiate or consider trade w/someone in Philly area. Ed Huber, 104 W. Nippon St., Philadelphia PA 19119. Or phone (215)242-9260.

FOR SALE: R-1000 w/matching SP-100 speaker & HS-5 headphones. Mint! 6 months old. \$395 plus shipping(or best offer). Dick Bailey, 2224-A Ketwood Place, Kettering, OH 45420. Phone (513)293-1342 evenings.

FOR SALE: DX-302 for \$225 in mint condition in original carton. A good buy! Jon Fimmel, Box 971, Garrison. ND 58540. (701)463-7455.

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