

SPEEDY

SPEEDX

the dx radio magazine
for active shortwave listeners

Report logs now ---- or else!



the SHADOW KNOWS!

JULY 1982

VOL 12 # 7

SPACE SHUTTLE NOT 'OLD HAT' WHEN YOU HEAR A/G TRANSMISSIONS

A note from SPEEDXer Jerry Beener, Sierra Madre, CO suggests listening to W5RRR from Johnson Space Center which retransmits air-to-ground traffic -- Space Shuttle to Ground Control, live! Frequencies in kHz are: 3940, 7265, 14280, 21365, and 28600, according to the June issue of QST, the mag of the ARRL. If the June 27 mission went off on sked, you'll have to wait a while to hear this very special "show", but the wait should be worth it! When you do, if you want a QSL, send a SASE to: JSC Ham Club, RFD 1, NASA, Houston, TX 77058. Thanks, Jerry, we'll be listening.

TWO DX-ERS PICNICS UPCOMING -- BOTH IN ST. LOUIS!

For a fast three bucks you can mingle with the St. Louis DXers, eat all the Bar-B-Q hot dogs and chips, and drink all the soda pop you can hold at Terry Klasek's home, 9720 Vickie Pl, St. Louis, MO 63136. The date is Sunday, 18 July and the picnic runs from 11 a.m. (local time) until who knows when. (The repeat performance is set for 26 September.) Terry says there'll be beer available at no extra cost. Radios, QSL Cards, pennants, and other good stuff will be on display and traded or sold. He adds that some "great" amateur films will be shown. For more info, call him at (314) 868-7274 (NO collect calls), or write him. A good chance to make more friends who enjoy your favorite hobby.

HERE'S A 'PEN-PAL' FOR ALL YOU RTTY/CW LISTENERS

A SPEEDXer longer than any other member outside of NA, with over ten years devoted to our hobby, A. L. B. Jansen, Kievitdwaarsstraat 13, 3514 VC Utrecht, Holland would like to correspond with folks of like interest. Antonie has a wide range of RTTY/CW gear including the Theta Convectur and Trio scope. No newcomer to his specialty, he's devoted the last six years to RTTY/CW. Drop him a line and make a new friend!

SOMETHING'S BREWING ALONG THE RIO GRANDE--AND NOT IN A BREWERY!

In a letter to Don Johnson, SPEEDXer Dave McNally says, "If any SWLs in the Rio Grande Valley are interested in getting together, they can write to me at P. O. Box 1116, McAllen, TX 78501 and I will be glad to provide the place, the refreshments, and some of the conversation!" Sounds like a good deal, you Texans. (We hear a couple hundred miles ain't nuthin' down thataway--leastways it ain't accordin' to "Dallas".)

BENVENUTO, ASSOCIAZIONE ITALIANA RADIOASCOLTO

The land that gave birth to Guglielmo Marconi has labored again and brought forth the Association of Italian Radiolisting. This club of SWL and Broadcast Listeners, obviously known as A.I.R., has a monthly magazine and offers memberships for 5 Pounds or \$5.00, according to its P.R. man, Francesco Clemente. (No, we can't figure out that rate of exchange, either.) If you're interested, send your membership fee to: A.I.R. Associazione Italiana Radioascolto, PO Box 60, I-16039 Sestri Levante, Genoa, Italy.

RADIO KOREA TO HOLD SWL/DX CONTEST TO HONOR ENGLISH SERVICE

A two-phase contest--recording and quiz--is sponsored by R. Korea to mark the 29th anniversary of its English Service. Contestants should record on reel or cassette their evaluation of RK's format--programing and content, specific comments on favorite programs, aspects of Korea or things Korean desired as feature on programs, suggestions for improvement of program quality, and report of reception conditions. The five-part quiz portion asks: names of the 5 programs in present format, how many languages does RK broadcast in, what does the word "Korea" remind you of first, the site of both the 1988 summer and winter Olympics, and what do you think most important for success in hosting the Olympics. The recording and quiz answers must reach RK by 15 Aug. All will receive a RK sticker and pennant as well as a QSL. The 20 winners will get a special souvenir, a publication on Korea, and a blank cassette tape. Send your enteries to: Radio Korea, KBS, Seoul, Korea. And good luck!

MFJ OFFERS NEW OUTDOOR ACTIVE ANTENNA WITH 30-DAY TRIAL PERIOD

According to its poop-sheet, the new MFJ-1024 Outdoor Active Receiving Antenna gives top reception from 50 kHz to 30 MHz. The 4½' whip and amp mount outdoors with a 50' coax to feed the indoor controls which include a 20 dB attenuator switch, auxiliary antenna switch, receiver selector switch, gain control, and "power on" LED indicator. Works on 12vDC or 110vAC with adapter (\$9.95 extra). The antenna system goes for \$129.95 plus \$4.00 s/h from MFJ Enterprises, Inc., P.O. Box 494, Mississippi State, MS 39762. AND NOW we happily yield to HAP!



HAP-USA
 ROUTE 4 - BOX 32
 ROLLA, MO
 65401

HAP-PENINGS

VOLUME X

NUMBER 2

JULY 1982

BIRTHDAY: Although it was not formally noted, the Handicapped Aid Program became ten years old in January of this year! It is only fitting that the name of the page that Gene Moser, the first Director of HAP-US, devised be continued. The "Logo" above may look different, but it was designed to meet the requirements of the incorporation of HAP-USA. The mission of the Corporation is the same as that for the old HAP-US. It is to promote the HOBBY of radio, primarily shortwave listening, for the physically disabled and housebound. This includes introducing handicapped people to the new hobby, and also assisting those who are already in the hobby.

CHANGING THE "GUARD!" Jim Conrad has been doing these pages in the past, so I concluded that it might be a good idea to state the purpose of HAP-USA to the SWL community for my first page for a larger audience. First, here, we want to express our appreciation of Jim Conrad's taking on the job he did during the rougher days of reorganization. I should mention that the title, "HAP-penings," is also used on the monthly newsletter that goes out to all HAPIes as the centerfold (4 pages) in the ANARC Newsletter. There, the newsletter is aimed primarily at the HAPIes themselves, but here, with the larger audience, we hope to inform the general SWL community of what HAP-USA is doing these days. I have to make up a report for ANARC on the activities of the last year (1981) and so I might as well include here some of the data I dig up, for example, the annual financial statement.

FINANCIAL STATEMENT YEAR ENDING DECEMBER 1981: Prepared by "KAP" Kapinos 31 Jan. '82:

Balance 1 January 1981.....		\$ 2731.92
Receipts:		
Donations.....	\$ 2010.87	
Sales of Cassettes.....	813.69	
Members Share of Subscriptions.....	148.00	
ANARC/HAP "Guide to DXing" Sales.....	21.50	
Interest on Savings Account.....	44.63	
HAP-USA Share of ANARC '81 HAP Auction.....	00.00	<u>3038.69</u>
Total Cash Available.....		\$ <u>5770.61</u>
Disbursements:		
Equipment Purchases.....	\$ 1020.00	
Fund Raising Expenses.....	556.85	
Newsletter - Printing + Postage - to ANARC.....	483.38	
Cassette Library Expenses.....	481.82	
Incorporation Costs - Legal Fees.....	479.19	
Subscriptions for Members - to Clubs.....	319.00	
Office Supplies - Hdqtrs & Field Operations.....	293.76	
Postage and Shipping.....	273.54	
Misc. Expense Reimbursements.....	524.19	<u>4431.73</u>
Cash on Hand - 31 December 1981.....		\$ <u>1338.88</u>

On May 24, 1982 a check for \$504.19 (Canadian) was received to cover the "zero" account in the Receipts section, above.

HAP-USA CERTIFICATION OF REGISTRATION: After spending more time getting all the supporting documents in order and on the application than on the above financial statement, "KAP" Kapinos (our illustrious Corporation Clerk/Treasurer) received our Certificate of Registration issued by the Division of Public Charters of the Attorney General's Dept. of the State of Massachusetts. Effective 1 June '82 for 3 years, HAP-USA is formally registered with the State Attorney General as a Non-Profit Charitable Corporation. Kap tells me he found out that less than 50% of the organizations applying for certification receive it. Many are denied because of high expenses in relationship to funds spent for the mission of the organization.

Gosh, I've run out of space and there's much more to tell. Until next time, 73 from HAP-USA. BCNU and cheerio from Al Schwaneke.

PROGRAM

JULY 1982

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

PANORAMA

CONTEST...We have recently received a supply of promotional items from BBC World Service, and we would like to distribute them to SPEEDXers. Thus, beginning this month, we will conduct a series of monthly contests in order to give these items away. What you need to do is to send in one or more comments (of no more than 50 words each) on a shortwave station's programming or on a particular program. Program schedules and lists will not be included in the contest. What we want to find out is what you like or dislike about a particular station or program heard on shortwave. The winner will be selected by the editor and will be determined by conciseness and clarity. The prize will be a BBC Topical Tapes poster (a collage of interesting photos in color), a 1983 BBCWS poster calendar (featuring a color photo of the Greenwich Observatory) and a BBC Drama poster (featuring a color photo of Grammar Hall at Oxford). The other qualifying entries will be put into a hat and one name will be drawn at random to receive a 1983 calendar only. The deadline for entries will be July 15, 1982. If your entry arrives after the deadline, it will be included in next month's contest (which will have the same requirements and prizes). Contribute your thoughts to Program Panorama--and get some nice color posters in the process!

CONTRIBUTIONS...are always welcomed here. Many thanks for all the station schedules which have been received here recently. If your contribution has not been included in a column yet, please be patient. We have a backlog of schedules to use in the column.....Lately, we have not seen a schedule of English programs broadcast over the following stations: Radio Prague, Trans World Radio (Monaco, Bonaire & Guam), Radio Luxembourg, Radio Portugal, Spanish Foreign Radio, Radio Vilnius, Israel Broadcasting, Turkish Radio, All India Radio, 4VEH Haiti, Radio Havana. Program information for these stations would be appreciated. Thanks to all contributors! You write the column--I only edit it. (Woody Seymour, Jr.)

AUSTRIA...Here's the latest English schedule from the ORF: Programs are first broadcast at 1830 GMT, then are repeated at 0130, 0330, 0430, 0830 and 1230 GMT the following GMT day. REPORT FROM AUSTRIA is heard daily, followed by a feature program, including: Sun/Mon POST BOX 700; Mon/Tue SPORTS REVIEW; Tue/Wed AUSTRIA AND THE UN; Wed/Thu THE AUSTRIAN ECONOMY; Thu/Fri POP CORNER; Fri/Sat THE WEEK IN AUSTRIA; Sat/Sun FOR TOURISTS. Also, AUSTRIAN SHORTWAVE PANORAMA can be heard Sun at 0900, 1230, 1805 GMT and Mon at 0430 GMT. (Kraig W. Krist, VA)



CANADA...Radio Canada International broadcasts in English to North America daily. Four identical thirty-minute transmissions of NEWS, SPORTS, WEATHER, PRESS REVIEW or ANALYSIS or COMMENTARY, SPECTRUM are heard Tue to Sun at 0000, 0100, 0200 and 0300 GMT (Mon to Sat nights in target area). On Mon GMT (Sun night), you can hear NEWS SPORTS AND WEATHER on each transmission, as well as SHORTWAVE LISTENERS DIGEST with Ian McFarland at 0000 and 0300 GMT and MAILBAG at 0100 and 0200 GMT. Domestic relays intended for "Canadians A-broad" in North America (but audible by we non-Canadians as well--WS) include Mon-Fri 1200 GMT-THE WORLD AT EIGHT; 2200-2400 GMT-THE WORLD AT SIX, AS IT HAPPENS; Sat 2200 GMT-CANADA THIS WEEK; Sun 1300-1600 GMT-SUNDAY MORNING; 2200-2300 GMT-THE HOUSE. (Thanks to David Claytor, MI, Lyle M. Taylor, AZ, Kraig Krist, VA)

Congratulations are in order to John and Kathy Trautschold on the birth of their son Christopher John on May 2.

CHINA (PEOPLE'S REPUBLIC OF)...Here's the latest English schedule for Radio Peking: NEWS daily, followed by Sun MUSIC ALBUM, CHINA ANTHOLOGY, LISTENERS LETTERBOX; Mon ACROSS THE LAND, LEARN TO SPEAK CHINESE; Tue TRAVEL TALK, LISTENERS LETTERBOX (repeat); Wed THE THIRD WORLD MARCHES ON, CHINA IN CONSTRUCTION, LEARN TO SPEAK CHINESE (repeat); Thu SPORTS PROGRAM, CULTURE IN CHINA; Fri PROFILE, THE LAND AND THE PEOPLE; Sat CHINESE SAYINGS AND STORIES, MUSIC FROM CHINA. Broadcasts to North America are scheduled at 0000 and 0100 GMT on 17680 & 17855, 0200 GMT on 17680 and 1200 GMT on 15520 (all for East Coast). West Coast transmissions are at 0300 GMT on 15120, 17680 and 17855. The latter frequency is dropped for the repeat broadcast at 0400 GMT. All transmissions are one hour in length. (Donald Hosmer, MI & Ivan Grishin, ONT)

HUNGARY...Radio Budapest is getting a lot of mileage out of the fact that Erno Rubik (as in Rubik Cube) is Hungarian. Mr. R has even prepared a problem for a Radio Budapest competition involving the Cube. They have featured programs about this popular puzzle over the past weeks, as well. (Thanks to Ruth Hesch & Morris Pfeffer of NY for the RB info)

KOREA (REPUBLIC OF)...Radio Korea broadcasts in English to North America and Latin America daily at 0200 & 0530 GMT on 11810, 1000 on 9570, 1330 on 9720 and 1600 on 11830. Each transmission begins with NEWS AND COMMENTARY (Mon-Sat) or NEWS HIGHLIGHTS (Sun), followed by: Mon FACTS ABOUT LIFE IN KOREA, LET'S SPEAK KOREAN, VARIETY IN MUSIC, INSIDE NORTH KOREA; Tue SEOUL REPORT, LET'S SPEAK KOREAN, VARIETY IN MUSIC, LITERARY FORUM; Wed THE PULSE OF KOREA, LET'S SPEAK KOREAN, VARIETY IN MUSIC, HISTORY OF KOREA; Thu KOREAN CULTURE-PAST AND PRESENT, LET'S SPEAK KOREAN, VARIETY IN MUSIC, INDUSTRIAL SCENE; Fri TOURING KOREA, LET'S SPEAK KOREAN, SHORTWAVE FEEDBACK; Sat MELODIES OF KOREA, PROGRAM PREVIEWS, SPORTS ROUNDUP, KOREANS AT WORK; Sun KBS SALON, PRESS IN REVIEW, LISTENERS CORNER. NEWS IN REVIEW concludes each Mon-Sat transmission. (Thanks to Donald Hosmer, MI)

MEXICO...Radio Mexico International has THE MEXICAN HOUR in English scheduled for Sun at 2230 GMT and Thu at 2300 GMT. THIS WEEK IN MEXICO is scheduled for Sat at 0100 GMT and Sun at 0330 GMT. MEXICO IN A MINUTE can be heard daily at 0255 GMT. (Chris Stark, NB & Ruth Hesch, NY)

SWITZERLAND...BLUEPRINT, a survey of Swiss productivity in the fields of commerce and science, can be heard on the 1st Sun of each month. This new program replaces BALANCE SHEET. (Ruth Hesch, NY)

UNITED KINGDOM...BBC World Service will broadcast THE PALACE OF THE SUN KING in July (10th @ 2030, 12th @ 0115, 1615 GMT). It features the palace at Versailles...TOURISM MARKS THE SPOT tells how development projects for tourists in Europe threaten the original scenery that brought the tourists there in the first place. Tune in on the 18th at 1930, repeated on the 19th at 0115, 1345 GMT...THE DRAGON AND THE BEAR is a program which contrasts life in the Soviet Union and China. Listen Sat (from 10th) 2100 (except 17th 1945), Mon 0315, 1415 (except 12th), Wed 1015 GMT...A THANKSGIVING SERVICE to celebrate 60 years of BBC Domestic Broadcasting and 50 years of BBC External Broadcasting will be broadcast from St. Paul's in London on the 12th at 1345 GMT. The Queen will be present for the event...The popular Vangelis (of Chariots of Fire fame) will be featured on KEYNOTES on the 10th at 0430, 13th at 2315 and 16th at 0730 GMT. The series features keyboard musicians of note. (Donald McCants, AL & BBC London Calling)

USSR...More of Radio Moscow's REQUEST **BBC** EXTERNAL SERVICES INTERVIEW schedule: August 15--a pediatrician; August 29--an American tourist in Moscow; September 12--a circus performer; September 26--a kindergarten teacher. Tune in every other Sun/Mon at 2245, 0015, 0245, 0345 and 0545 GMT over the East Coast and West Coast Services of Radio Moscow. (Thanks to Rick Folla, CA, John H. Demmitt, PA, and Kraig W. Krist, VA for this information).....SPEEDXer James A. Marin of FL should also be credited for last month's Radio Kiev English schedule. Thanks James and all! See you next month! 6/19



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

ANARC BULLETIN had a bit of interesting news this month. That is: Radio Shack plans to discontinue the DX200 and DX302 receivers since they were not selling as they had expected. (It's hard to compete with the Japs and the discounters I guess!-Ed.) The report says that they intend to keep the DX-100 in their line. This might serve as a tip to eventually watch out for one of those "sale" specials on these sets, and after that an "as is where is" sale, they are so famous for. It's a pity to see Tandy abandon the SW market again.

MORE ZX-81 COMPUTER.. The latest "flash" news for you computer fans out there! Sinclair is now selling the ZX-81 kit for \$79.95 FOB and the ZX 16K RAM pack for \$49.95!! Quite cheap for a 16K BASIC computer!!! There has been a rumor that they are offering it wired and tested for \$99.95. American Express sent some of their cardholders an offer for the ZX-81/16K RAM combination for the \$150 price, but I did not get this for some reason. As this machine will be marketed/manufactured by TIMEX here in the USA, I suspect that SINCLAIR is trying to clear out their remaining stock and close its office by the time TIMEX goes into full swing. The latest news also is grim for the Sinclair printer, which is hung up at FCC labs with nit-picking reasons for not approving it for some reason or other.

There was a request as to what RFI (radio frequency interference) was produced by the ZX-81. I must report that I experience a very low level of RFI from the computer itself with the built-in 1 K of memory. Some is slightly radiated with the 16K RAM pack. But not too much to mask signals on HF bands. There seems to be considerable VHF interference and that RFI would drive you "scanner" fans up the wall I'm sure!!

No memory expansion (16K RAM) is necessary for the CW or RTTY reader programs. It is, however, very easy to expand the internal memory to 2K with the addition of a different RAM chip. Other interesting uses can be made of this machine in SW DXing. Data can be entered into a "frequency listing" and then be recorded on cassette. This information can be reloaded into the ZX-81 and modified and rerecorded (or SAVED) for use again. Therefore, giving you a list of SWBC stations etc. that can be accessed for use later and/or updated. I'm working on a program to list stations by frequency, station and time. You will be able to ask what is on a given frequency, what's on at a given time, and what frequencies some station is on with times etc. Naturally the 16K RAM is necessary for this program.

Lastly, the NRD-515 receiver having a data input connector, might lend itself very well to a computer controlled type of operation, where stations can be listed and actually control what frequency the receiver listens to and at what time it listens to it. Scanning functions are possible as well with proper interfacing!!

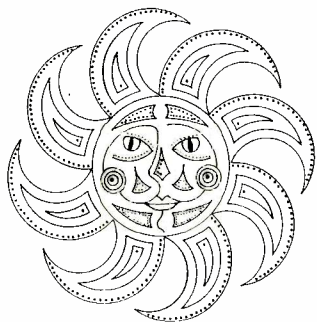
More on this later as details are worked out. There has been considerable interest in the ZX-81 and I think there will be a ton of material available for it when TIMEX starts peddling it at every drugstore where there is TIMEX!!

WARC 79..Jon Fimmel SPEEDXer from N. Dakota wanted to know if we were going to lose any SWBC spectrum via WARC 79. NO Jon, in fact we are gaining some listening space!! Just when it will go into effect? That depends on the countries involved and when their bureaucracy ratifies the treaty. Our "own" F.C.C. has seen fit to drag its feet on the 10.1-10.15 MHZ amateur band after the USA was a leader in obtaining the new "ham" bands at WARC-79!! ARRL is quite upset and excited about the lack of interest shown by the commission in temporarily opening this band as other countries are doing. The new WARC bands were outlined quite well elsewhere so I will not relist them this month as I'm running out fo space!!

All the best to all until next month!!

73/DX!

Sandy



SPEEDX Western Hemisphere

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Deadline: 12th

All times and dates UTC. All fqys in kHz

JULY 1982

I MUST APOLOGIZE TO THE MEMBERSHIP FOR THE POOR PERFORMANCE OF THE POSTAL SERVICE LAST month -- it ate my June column for 10 days, disgorging it only after the bulletin had been mailed. Unfortunately, I had some rather important news on several fronts. My disquisition on "Argentine Annie" was lost to the world, as was the announcement that I have taken over the Shortwave Center column of NASWA. Those of you who are NASWA members might have been a little shocked when you read about it in FRENDX. However, all is well, here I am again, and I shall stay here for a while, at least. I am heartened by the remarks of several of you to the effect that my column was sorely missed. I guess that the old saw is right: "Absence makes the heart grow fonder."

THERE IS A RATHER INTERESTING STORY in the June LN, submitted by David Crawford, about FCC measurements to find the geographical location of Liberty (i.e., "Argentine Annie," so called. The bcs will be referred to hence as "Liberty." ch). There is a long story about trying to get the FCC to release bearings information; the end result was that the location of the station was tentatively placed in the Córdoba-Junín area of Argentina (i.e., north central). As to where the transmitter comes from, there had been reports that the bcs were originating from somewhere other than Argentina, as no one had heard of an extra transmitter in Argentina. However, I remember, somehow, that there was a 100 kW transmitter on order and possibly delivered to Argentina sometime recently. That could be the one. In any case, there is no doubt about the location.

OLD HAT DEPARTMENT: In last month's W/H, I reported that the Voice of the Voyager had been shut down by the FCC -- more details have been reported, including the facts that the two operators were fined on the spot by the engineer-in-charge. One was fined \$2000 and the other was fined \$1000. In addition, they were formally warned that the next time they were caught they would be subject to criminal prosecution. It has also been reported that the FCC has located most of the "pirate" operations in the United States, and will close all of them down if they don't heed the lesson of the Voyager. Our "KPR" section (kids playing radio) should get rather sparse in the future.

WELL, ANOTHER THING YOU DIDN'T READ ABOUT LAST MONTH WAS THAT, until the Falklands situation has been settled and Liberty closes down, I shall begin the column with any loggings of Liberty that might have been submitted; so, remembering that any logging without a language reported was heard in Spanish (Portuguese if the country is Brazil), I present...

LIBERTY

17740 0025 EE, YL w/ soft, sad sounding voice played slower contemporary music, pro-Argentine poetry (433; 5/22. Piszczek, NY)(2225; Liberty claims God is on the side of the Argentines, and always will be. 322; 5/15. Thompson, CA)*17737, 0010; BC to British Forces on the Falklands; 0040*; 5/23. Kana, GA)(*0000; "Yesterday," QRM sounded like British helicopters hovering over the studios; 322; 5/29. Garrett, CA)(0000; 6/7. Pettengill, ME)(17738; "Greensleeves" and jazz; 323; 6/3. Olson, MD, 0010)(17738; 0030; pop Muzak; 333; 5/31. Grijalva, AZ)(0000; very poor modulation, 352; 5/27. Lindley, AL)(17738; 0002-0045*; "Whiter Shade of Pale," "Over the Rainbow," "No Way to Treat Your Lady," 343; 5/30. D'Angelo, PA)(*0000-0049*; seemed to be jammed; 322; 5/26. Cunningham, OH)(2200; Marge says, 'Hey, guys, she's not so sexy.' -- I say, 'It's all in the mind!'; 343; 5/13. Witte, CA)(*0000; 444; 5/9. Krist, VA) (2235; 322; 5/19. Hotaling, NV)(0000; 433; 5/1; Hill, SC)(17738; 2201; ancr w/ low, sexy voice; Tom Jones songs, 2247*; 554; 5/27. Hesch, NY)

OK, is she sexy or not? This month's W/H poll question. The winner gets an all-expenses paid trip to Port Stanley! (hi!). Note that the frequency of Liberty has dropped to around 17738 kHz. The British are closing in on Port Stanley, so by next month Liberty (not RADIO Liberty, please) might be ancient history.

SOUTH AMERICA

ARGENTINA

- 6120 0855 R. El Mundo, EZL mx, ID, TC, (343; 6/6. Jack Jones, MS)
- 6180 0838 R. Mendoza Nacional, mainly war nx w/ a few tangos in between nx -- mentioned Energy Secretary's request not to use electric heaters. IDs (343; 5/9. Huffaker, 9690 0252 RAE, EE, war nx, ancd 24-hour operation on 6060, 9690, 11710, // MEXICO) and 15345. Anmts in SS/EE/FF/GG/Italian/PP, into SS @0300, GG @0330; (343; 5/27. Jones, MS)(0440; RAE to 0458 R. Nacional Buenos Aires; 444; 5/29. Speer, CA)(*0430 EE, multi-language ID, nx, none of this staff is very familiar with EE (Well, they are at war with England, after all. ch); 434; 5/26. Huffaker, MEXICO)(1031; RN; ID as "LRAL, R. Nacional," nx, probably RAE w/ R.Nac. nx; 454; 6/4. Jones, MS) (2318; RNacional, patriotic marches; nx @2330; 333; 6/6. Leeman, RI)(0440; EE, YL/OM cmt on Malvinas, Pope's visit to UK; YL sounds like Roseann Roseannadanna; (with questions from Ricardo Feder of LaPlata, I suppose. ch); 434; 5/28. Garrett, CA)(0257; multi-lingual ID @0300; fr; 5/27. Grijalva, AZ)(1012; 333; 5/22. Tanaka, 11710 1016 R. Del Plata, pop mx & vocals, YL ancr, TC, and "noticias del Plata"//JAPAN) (343; 5/15. Jones, MS)(1117; RAE, EE, mx, 24-hour operation on 5 fqys; 15345, 9690, 6180, 6060, (333; 6/8. Jones, MS))(2200; 444; 5/22. Kobylaki, MD)(0100; 433; 6/1. Zolla, CA)(0114; 433; 5/2. Ulmer, LA)(*0230; communique from Argentine Joint Chiefs of Staff; 333; 5/19. Zolla, CA)(2206; 443; 5/31. D'Angelo, PA)(0248; U.S. called "imperialists", 433; 5/29. Witte, CA)(0100; 422; 5/4. Hill, SC)(*0300 patriotic mx, new time (see above for 24-hr operation. ch)(433; 5/29. Munster, GA)
- 11755 0741 R. El Mundo, tango mx, px "Amaneciendo en el mundo," IDs (333; 5/15. Tanaka, //JAPAN)

BOLIVIA

- 3478.6 0112 R. Padilla, YL w/ anmts, ID/IG, 0119, into local mx (232; 6/3. Cucura, PA) (0040; noticias, faded before ID; fr/pr; 5/22. Parks, FL) Wilczek, IL)
- 4845 0058 R. Fides, frequent IDs, no sign of Bucaramanga, tlk on economy (322; 5/24. / 5975 1021 R. Nacional, lots of ads and occasional Andean mx, QRM from a UTE and from El Son @5970 (323; 5/21. Schlesinger, TX)
- 6025 0240 R. Illimanf, OM/YL ancmts, pop songs, "I Can't Take My Eyes Off of You," (332; 5/17. Witte, CA)(*1016; "R. Illimanf, LV de Bolivia," ID, tlk in Indian lang (343; 6/1. Jones, MS))
- 6106 0304 R. Panamericana, ID and pop mx on flute (very different). Has noticias @0310. Amazingly good this date...better than on most other evenings (6/1. Neumann, AZ) (1036; slop from LLano on 6115, overmod; 433; 6/4. Knight, CO)

BRAZIL

- 3265 0020 R. Cultura Poços de Caldas, OM w. soccer play-by-play, several ID's during station breaks, co-channel RTTY UTE QRM underneath (fr/pr; 5/28. Parks, FL)
- 3275 0005 Bauru Radio Clube, hyper OM w/ soccer play-off, sta. breaks w/ mentions of Bauru (fr; 5/28. Parks, FL)(Has this been heard by anyone else?? ch)
- 3295 0003 R. Tapuio, rustic Brazilian mx w/ lots of OM DJ chatter, IDs as "Sociedade Mossoro" and "R. Tapuio". No sign of Iguatemi. (fr/gd; 5/22. Parks, FL)
- 3295 0005 R. Iguatemi, Brazilian ballads and lots of OM DJ chatter, mentions of: Osasco and São Paulo, weak het from UNID (fr/gd; 5/27. Parks, FL)
- 3315 0040 R. Assunção, Brazilian rock mx w/ OM DJ, IDs between selections, 0101* abruptly w/o ID. Weak RTTY QRM (fr/pr; 5/29. Parks, FL) (Who else has heard this? ch)
- 3365 0029 R. Cultura Araraquara, Brazilian pops, Pepsi jingle, ID by OM @0035, some fading (fr; 5/28. Parks, FL)
- 4765 0253 R. Nacional de Cruzeiro do Sul, mx, OM DJ, full ID @0258 giving both fqys 720 kHz @50 kW and 4765 kHz @10 kW. (343; 5/17. Huffaker, MEXICO)
- 4925 0434 R. Dragão do Mar, pops, OM ancr, ID @0447; (434; 5/25. Wilczek, IL)
- 4975 0815 R. Timbira, FAX station off fqy, heard RT w/ decent signal, right on channel (6/9. Foxworth, NY)
- 4985 0000 R. Brasil Central, OM ID, static from local weather, else good copy (333; 6/1. Davidson, SC)(0737; 342; 5/18. Schleisinger, TX)
- 5015 2340 R. Cultura, Cuiaba, hyper OM w/ "futbol" bc; frequent IDs, moderate het (fr; 5/26. Parks, FL)
- 5045 0306 R. Cultura do Pará, light pops, including a PP version of "House of the Rising Sun," (342; 5/9. Schlesinger, TX)
- 6025 2315 R. Educadora da Bahia, tlk by YL on child care (baby crying??) ID by OM @ 2330; slight overmodulation (fr/pr; 5/27. Parks, FL)
- 9585 1028 R. Excelsior, interviews, telephone report, etc. 1054 ID (343; 5/12. Tanaka, JAPAN)(0927; discussion of transportation in São Paulo; 343; 6/1. Wilczek, IL)
- 9675 2258 R. Marumby, apparent religious px hosted by YL, ID @2259, mixing w/ co-channel/unid station; (pr; 5/29. Parks, FL)
- 9705 2300 R. Nacional, seemingly ever-present "futbol" w/ hyper OM ancr. Frequent IDs during pauses in action (fr/gd; 5/30. Parks, FL)
- 11780 0130 R. Nacional, super signal, great rumba mx, lots of laughing (4; 5/17. Witte, CA)(0130; "Brasil Ole!" song, "Radiobrás" ID @0135; 443; 5/21. Boone, TX)(2358; 443; 6/6. Traver, CA)(2328; 533; 5/28. Ulmer, LA)
- 11805 0856 R. Globo, nx "RG Noticias" ZY pops, ads, ID (242; 5/28. Tanaka, JAPAN)

BRAZIL -- (CONTINUED)

- 11865 0807 R. Clube de Pernambuco, light pops, some conversation, more ads, and too much fading (242; 5/20. Schlesinger, TX)
11925 2240 R. Bandeirantes, football game/OM IDs (343; 5/10. Witte, CA)
15290 *0200 R. Nacional, EE, s/on, Sunday Special, "The Melodious Brazilian 'chorinho'" (545; 6/7. Surprenant, MA)(0200, 02-0300; gd; 5/10. Koehler, IL)
15415 1024 R. Clube Ribeirão Preto, long string of anmts/promos by OM, which ended with ID. Into apparent morning prayer service. Also heard most nights after Libya s/off around 0200. Ribeirão Preto seems to s/off between 0200 and 0300 every night. (333; 5/28. Cunningham, OH)
15445 1750 R. Nacional da Amazônia, vibraphone IS to sudden pop mx @1759; (333; 5/31. Davidson, SC)(1042; 554; 5/17. Hesch, NY)
17830 0205 R. Brasília, EE, ID, Brazilian mx, world nx (444; 5/18. VanHorn, TX)(0215; 544; 5/11. Miller, CA)(0235; 533; 5/30. Ulmer, LA)(0150; 333; 5/25. Lindley, AL)(*0200; 454; 5/31. Krist, VA)(0200; 444; 5/27. Eichenhorn, MI)

CHILE

- 6135 1116 R. Universidad de Concepción, "Panorama Informativa" px, ID (343; 6/4. Knight, CO)
6150 1120 R. Nacional, nx, 2 OMs taking turns reading items, (544; 6/4. Knight, CO) (2343; 343; 5/13. Huffaker, MEXICO)(1135; 222; 5/30. Hotaling, NV)
9630 2306 R. Agricultura, Chilean/U.S. pops w/ brief anmts, ID @2329; weak jammer underneath (fr; 5/25. Parks, FL)
15140 0412 R. Nacional, ID, TC, OM tlc, mx (344; 5/29. Ulmer, LA)
15150 0050 R. Nacional, song "Three Sheets to the Wind," (434; 5/29. Boone, TX)(0211; "Star Wars" theme; ID; 444; 5/30. Stephany, NY)(0210; Simon+Garfunkel concert; 333; 5/31. Grijalva, AZ)

COLOMBIA

- 4845 0347 R. Bucaramanga, SS/EE, full EE ID/SS ID, mx (333; 5/29. Stephany, NY)(0528; 322; 6/3. Thompson, CA)(0130; 333; 6/3. Cucura, PA)(0400; "R. Bucaramanga, 10,000 watts of friendly power," 0410* after NA; 432; 5/28. Boone, TX) inger, TX)
4875 0744 R. Super de Medellín, Colombian pops w/ occasional IDs (443; 5/21. Schles- /
4875 0918 LV del Norte, LAM mx, into NA, anmt @0920; into more pops @0923; not bad, except for the lightning (332; 5/14. Schlesinger, TX)
4924.9 0352 Em. Meridiano 70, mx, anmts, 0459 ID, NA, off (fr; 4/29. Kornek, FRG)
4945 0530 R. Neiva, pop love songs, IDs as "R. Neiva, CARACOL, primero en Colombia," (454; 6/5. Connell, CA)(0740; 443; 5/14. Schlesinger, TX)
4961.3 0342 R. Sucre, "Rumbos Informa" net, nx, //R. Rumbos 4970; regular TA's, ad, 0455 back to own px, vocal NA, s/off 0458:25; (fr; 4/28. Kornek, FRG)
4965 0400 R. Santa Fé, nx w/ ads for Eveready and Banco de Bogotá, "Mas Banco!" foll'd @0410 w/ "Teatro Popular de CARACOL." (332; 5/18. Levya, MS)
5040 0942 R. Cúcuta, campesino classics, pretty good this AM (443; 5/18. Schlesinger, TX)
5095 0338 R. Sutatenza, nx, ID, ads (333; 6/3. Spear, CA)
6036 1034 R. Transamazónica, ID, TC, tlc, campo mx (252; 5/15. Jones, MS)
6065 1050 R. Super, TC "10 minutos para las 6...en Super." (433; 6/4. Knight, CO) (1005; 322; 6/1. Hotaling, NV)
6115 1041 LV del LLano, campesino mx, ads, ID, TC: 20 minutos para las 6" (433; 6/4. Knight, CO)(0649; 333; 5/12. Miller, CA)
6130 0850 R. Super de Cali, campesino mx, IDs as "R. Super de Colombia en Cali," distorted audio and mixing w/ CHNX to KOing by HCJB @0900; (fr/pr; 5/22. Parks, FL) (0938; low-pitch het w/ HCJB, Cali on high side; 422; 5/20. Jones, MS)
6150 0830 LV del Huila, campesino mx, frequent IDs by OM, (gd; 5/22. Parks, FL)
11795 1500 R. Difusion Nacional de Colombia, classical + light mx w/ ID @1500, short tlc, more mx (343; 5/27. Kobylski, MD)
15334 0322 R. Difusion Nacional de Colombia, classical mx, ID (444; 5/27. Jones, MS) (0325; 332; 5/11. Eichenhorn, MI)
15500 2325 R. Difusion Nacional de Colombia, OM/YL w/ news, ID by OM, cmt on economy; (fr; 5/13. Parks, FL)(AM and not SSB)(?)

ECUADOR

- 3220 0440 HCJB, OM gives ID @0445, songs/instrumentals (433; 5/26. Sable, MA)
3252 0031 LV del Triunfo, campesino mx, full ID by OM as "R. Triunfo" @0035, nx (fr; 5/22. Parks, FL)
3285 0647 LV del Rio Tarquí, TCs between mx "en todo la teritoria nacional" or "en todo la república de Ecuador," IDs @0705 (mentioned Cuenca)(343; 5/9. Huffaker, 3325 0513 Ondas Quevedeñas, mx, frequent TCs, "las doce, diez y ocho // MEXICO) minutos en R. Quevedeñas y todo el país." (343; 5/8. Huffaker, MEXICO)
3380 1020 R. Iris, Ecuadorian vocals, OM ancr w/ TCs following each song (232; 6/9. Thompson, CA)
4657 0220 C.R.E., romantic ballads (rather than familiar soccer game coverage);(322; 5/21. Boone, TX)(0920; vocals, not usual lively stuff. A lovely blast of QRN obscured the only ID; 343; 5/10. Thompson, CA)
4680 0230 R. Nacional Espejo, long cmt about Argentina/Britain conflict (especially poor tonight)(222; 5/21. Boone, TX)

ECUADOR -- (CONTINUED)

- 4800 0528 R. Popular de Cuenca, mx, tx by OM, ID @0541 (433; 5/18. Speer, CA)
4870 1044 R. Rio Amazonas, flute solo, into OM tlc @1045, lots of QRN and CW splatter
(232; 5/4. Schlesinger, TX)(0313; 353; 5/18. Jones, MS)
4920 0300 R. Quito, "Escucha R. Quito, LV de la capital," jingles sung by children,
romantic ballads (232; 5/22. Boone, TX)
6095 0556 HCJB, EE, AP news (544; 5/20. Leonard, ME)(0611; Good News Program; 544;
5/15. Marshall, AZ)
9745 0230 HCJB, EE, DXPL, HAP report, feature on Radio Korea (gd; 5/11. Connell, CA)
11810 0630 HCJB, EE, ID, "Happiness Is," px entitled "Love & Life," (544; 5/8. Green-
11915 0630 HCJB, EE, Happiness is, Encounter (gd; 5/8. Koehler, IL) // bauer,AZ)
(0630; 444; 5/23. Krist, VA)
15155 0230 HCJB, EE, DXPL (544; 5/9. Hill, SC)(0230; DXPL, book review of "Secret SW
Spectrum (544; 5/16. Casavant, PQ))(0230; Radio West reopens (I must take this
opportunity to express my happiness at this reopening of Radio West -- I recommend
them highly. ch); 555; 5/22. Harrell, IL)(0229; 544; 5/23. Surprenant, MA)(0230;
444; 5/23. Manning, TX)(0230; 444; 6/1. Krist, VA)(0123; 533; 5/28. Pfeffer, NY)
15175? 0040 HCJB, EE, OM/ID, sermon on justification by faith (355; 5/7. Addison, KS)
15180 0038 HCJB, EE, talk on faith on "Radio Bible Class"; "Encounter with Truth," (555
5/17. Krist, VA)
17890 0113 HCJB, EE, Item on tribes of Argentina on "Profiles of People Living in South
America," "Passport," (444; 5/19. Krist, VA)(0125; 455; 5/17. Addison, KS)(0140;
545; 5/17. Miller, CA)(0150; 444; 5/28. VanHorn, TX)
21477.5 2130 HCJB, EE, DXPL, a look at Radio Australia, (333; 5/24. Krist, VA)(1920;
434; 5/31. Zolla, CA)(1945; 343; 5/24. Taylor, MO)
26020 1445 HCJB, EE, OM w/ religious message, ID, nx @1500 (252; 5/17. Lindley, AL)

GUYANA -- GBS

- 5950 0834 EE, OM ancr, messages and pop mx, ID as Action Radio (222; 5/6. Manning, TX)
(0755; Early Bird Show, 353; 5/31. D'Angelo, PA)

PARAGUAY -- R. Nacional de Paraguay

- 11914 0125 ID by OM @0130: "R. Nacional Capital, República de Paraguay," 0150, "Pro-
grama Musical Paraguay," by YL (422; 5/17. Boone, TX)(11915; fr/pr; 5/19. 2325;
Parks, FL)(11914; 1011; would have been very good except for strong het; 422;
5/11. Jones, MS)(2300; Bert Bacharach mx (??)(ch); 444; 5/5. Kobylski, MD)(0008;
433; 6/7. Traver, CA)

PERU

- 4790 0230 R. Atlantida, ID repeated twice @0235, SS pops w/ disco-like sound effects
(is there such a thing as Latin Disco?)(Yes, there is. ch)(322; 6/5. Boone, TX)
4825 1031 LV de la Selva, actually more like 4823. Heard w/ political tlc by OM+YL,
occasional Andean mx, lots of UTE QRM (222; 5/18. Schlesinger, TX)
4860 0413 R. Chinchaycocha, mx, Inca Kola ad, no ID as such, simply: "mas música
Chinchaycocha," (353; 6/5. Connell, CA)
4950t 0230* R. Madre de Dios, always play "Buscalo" @0220 before s/off anmt, give SW/
MW fqys, but no ID or location (322; various; Huffaker, MEXICO)(4951t; 0220;
tlk by YL, religious mx, garbled ID/Peruvian NA, 0231*, low pitched het from UTE.
pr; 5/10. Parks, FL)
4975 0132 R. Del Pacifico, EE nx, 0130, full IDs @0200 and 0300 (give MW, FM, and 60mb
fqys; most be reactivated as I haven't heard them before (343; 6/4. Huffaker,
4996 1019 R. Andina, This has always been one of my 'ones that got away,' //MEXIOO)
the ID is never used when I'm listening. However, had them this AM w/ upbeat
Andean campo mx, frequent talks and TCs by OM ancr. At 1023 (fanfare, please!)(
Da-da-da-daaaa-da-daaaa. ch), TC/ID by OM as "5 de la mañana, 33 minutos, con los
estudios de R. Andina de Huancayo," Back to music. (333; 5/25. Cunningham, OH)
5025 0252 R. Quillabamba, operatic type mx, full ID @0300 by OM w/ "Ave Maria,"
(fr/gd; 5/8. Parks, FL) Parks, FL)
5040 0304 R. Libertad de Junin, non-stop huaynos, ID by OM @0305 as above (fr; 5/8./
5112 0220 R. Eco, "35 minutos, Radio completa" @0435, rustic instrumentals and ballads,
long excited talks by OM (332; 6/2. Boone, TX)(ID?? ch)(0457*; mx, EZL to tropi-
cal, 5-minute blocks of taped ad @25 and 55 mins., frequent TCs (GMT -5), and IDs
as "R. Eco," "R. Coco," "R. Cocotla," s/off anmt has many "gracias's", but does
not include fqy or location. OA NA should fit. (343; varied; Huffaker, MEXICO))
(0342; 322; 5/26. Ross, ON)(0440; 2; 5/29. Witte, CA)(342; 0055; 5/9. Schlesinger,
5658 0128 R. Cajamarca, ID is Cajamarca, not Titicaca, usual huaynos w/ OM DJ // TX)
chatter, several IDs given, NA, s/off @0144; (fr; 5/10. Parks, FL)
5970 0440 R. El Sol, Nice rumba mx, OM/YL IDs, occasional waves of heavy static, good
signal (343; 5/30. Witte, CA)
6010 1045 R. America, nx about South Atlantic fighting (343; 5/11. Jones, MS)
6115 1037 R. Unión, px dedicated to "the towns of the country"; LLano not on (454; 5/11.
Jones, MS)(0442; 0500*; 333; 6/3. Speer, CA)
6123t 0324* R. LaCrónica, mention of La Crónica by OM @0321, then NA sung by men's
chorus. Rechecked other nights but nothing; (5/16. Neumann, AZ)

PERU -- (CONTINUED)

- 6190 *1057 R. Oriente, opened w/ NA, full ID @1059 by OM, Andean mx (fr; 5/8. Parks, FL)
6726 0136 R. Satellite, fading in and out w/ campesino pops; good ID @0147 (241; 5/16. Schlesinger, TX)
9485 1051 R. Tacna, back here from short stay on 9505; (343; 5/24. Jones, MS)
9505 1036 R. Tacna, ID, TC, OA mx and vocals. Moved from 9485 (443; 5/19. Jones, MS)

OK, did anyone wonder why the Uruguay entry in the '82 WRTH was in a different typeface than the rest of the book? According to NASWA's LN, which got the info from Torre Ekblom of the WRTH, in DSWCI, "Due to the problem with typesetting company, the 1982 WRTH had to reprint the Uruguay section from 1981 rather than new info, sorry!" Oh, well.

VENEZUELA

- 4770 0240 R. Mundial Bolivar, ranchera mx, foll'd by romantic ballads (443; 5/21. Boone, TX)(0927; 232; 5/10. Thompson, CA)
4800 0230 R. Lara, ID, ranchera mx (433; 6/2. Boone, TX)
4860 0430 R. Maracaibo, ID @0445 "R. Maracaibo con mas musica!" ID after every song (332; 5/28. Boone, TX)(0410; ID between songs: "RM su amica!"; 332; 5/25. Levya, MA)(0740; 353; 5/23. Miller, CA)(0510; 443; 5; 23. Speer, CA)(0609; 444; 5/18. Ross, ON. WRTH shows s/on @0900?)(Well, maybe they had a typesetting error in Venezuela, too! Don't believe anything in the WRTH unless you have independent evidence!!! ch)(0207; gd; 5/16. Parks, FL)(0502; 322; 5/16. Wilczek, IL)(0328; 434; 5/29. Ulmer, LA)(0748; 443; 5/20. Schlesinger, TX)(0540; WRTH schedule is evidently incorrect. (Ah, a man after my own heart! ch); 333; 5/17. Hotaling, NV)
4900 0150 R. Juventud, non-stop U.S. rkc, ballad, and C+W mx, no ID heard (353; 5/15. Fraser, MA)(0332; 434; 5/29. Ulmer, LA)(0246; rock song: "Paranoid" by Black Sabbath; other rock songs; (434; 5/13. Wilczek, IL)(0304; 433; 5/26. Ross, ON)(0340; 0354*; 433; 5/24. Speer, CA)(0302; 434; 5/28. VanHorn, TX)(0350; Beatles, BeeGees, EE pops; 432; 5/24. Boone, TX)
4940 0025 R. Yaracuy, TC, MOR mx, TC, ID, mx (433; 5/29. Ulmer, LA)(0315; ID, "RY, primera en musica," 443; 6/5. Boone, TX)
4970 0325 R. Rumbos, nx (333; 6/3. Miller, CA)(0410; 222; 5/23. Speer, CA)
4980 1033 Ecos del Torbes, ads, doorbell, ID. (343; 6/4. Knight, CO)
4990 0330 R. Barquisimeto, mx, sx w/ talks about volleyball (322; 5/24. Boone, TX)
5040 0200 R. Maturin, "RM" jingles sung by group, Venezuelan pop mx w/ many trio selections (322; 6/2. Boone, TX)(0355; fr; 4/30. Kornek, FRG)

NORTH AND CENTRAL AMERICA

ANTIGUA

- 6040 0105 DW, EE, station ID, nx, cmt, "Press Review," and discussed "Dallas" show in Germany (Who shot J.R.?)(434; 5/27. Van Horn, TX)(0130; child psychologists (my goodness, they're training them young, aren't they? ch); 444; 5/18. Demmitt, PA)
6175 0540 BBC, EE, "Bookchoice," ID/TC, "World Today," (544; 5/29. Thompson, CA)(0647; 444; 5/8. Kerrigan, IL)(2315; Merchant Navy Program: Union discusses support and procedures for ships at the Falklands; 444; 5/20. Demmitt, PA)
6195 0903 BBC, EE, nx, "Review of the British Press," 0914* (555; 5/21. Krist, VA)(0900; 444; 5/11. Taylor, AZ)
9545 0530 DW, EE, nx, GG language lesson (555; 5/9. Harrington, CO)
17115 1330 DW, GG, px about religious movement "Pap" in Poland; reading from a novel; (545; 5/27. Sable, MA)

CANADA

- 5960 0115 RCI, EE, ID, nx (544; 5/5. Addison, KS)(0105; 242; 6/3. Thompson, CA)(0020; report on new football club; 555; 5/18. Demmitt, PA)
6005 1825 CFGX, Montreal, Arnold Leonard's phone-in program -- rent problems (All of us renters have rent problems. ch)(454; 5/25. Fraser, MA)(1650; report about trade exchanges and bartering; 444; 5/18. Leonard, ME)
6070 0510 CFRX, Toronto, EE, OM, Toronto financial report, cookware ad (322; 6/1. Hotaling, NV)(0430; 433; 5/19. Witte, CA)(0710; mx from the 1950's; 352; 5/31. Connell, CA)(2136; ID, ads; 353; 6/2. D'Angelo, PA)(1500; 343; 5/24. Stone, ON)(1626; The World Today @1630; 433; 5/18. Leonard, ME)(0405; 433; 5/27. Speer, CA)
6120 2330 BBC, EE, Brain of Britain; the score was 6-7-8-22-0 (I had the zero!); (555; 5/17. Demmitt, PA)(Oh, come now -- you were the 22, weren't you!! CH)(0030; tlk on (what else?) Argentina and the Falklands and Soviet aid; 242; 6/3. Thompson, CA)
6130 1145 CHNX, Halifax, EE, Rock mx, "Johnny B. Goode," (253; 5/29. Olson, MO)
9535 0315 RCI, EE, weekend policy conference, auto workers in Canada risk jobs by refusing concessions (554; 5/18. Demmitt, PA)(0317; 0330*; 555; 6/6. Thompson, CA)
9575 1200 RCI, EE, The World at Eight; Gold mining towns in Canada ask for Federal aid because of high gold prices (Shouldn't that be low gold prices, John?? ch)(555; 5/17. Demmitt, PA)
11845 0300 RCI, EE, YL, nx, wx, sx, report on arts and culture in Canada (454; 5/8. Zolla, CA)

A TRUCE IS NOW IN EFFECT IN THE FALKLANDS. MORE INFO AS TIME GOES ON!!!

CANADA / -- (CONTINUED)

11940 2222 RCI, FF, 2 OMs, tlk, mx, lyric in EE (433; 6/6. Traver, CA) VA
11945 *2129 RCI, EE, nx, SWLD, interview with owner of "SW Horizons"; (444; 5/29. Krist,
11955 1545 RCI, EE, Sunday Morning, nx reports (555; 5/23. Fraser, MA)(1212; CFL in
Limbo; 444; 5/18. Demmitt, PA)
15325 1540 RCI, EE, world nx, list of fqys @1544 (343; 5/27. Harrington, CO)(2130; 454;
5/29. Grijalva, AZ)(2000; 544; 5/24. Krist, VA)(1900; 544; 5/2. Hill, SC)
17820 2020 RCI, EE, OM ID, tlk on the mole (444; 5/4. Addison, KS)
17870 1940 RCI, FF, mx, OM tlk; (555; 5/8. Smith, FL)
17875 *2129 RCI, EE, nx, SWLD, 3258* (454; 5/8. Krist, VA) Greenbauer, AZ)
21695 1915 RCI, EE, px to Europe, YL, OM, Listeners' Requests, mx; SWLD (454; 5/16. /

COSTA RICA /

4832 0445 R. Reloj, LAm mx, many IDs, and local TCs (454; 6/5. Connell, CA)(0725; 233;
5/23. Miller, CA)(0744; 444; 5/27. Schlesinger, TX)(1010; 554; 5/17. Hesch, NY)
5055 0316 TIFC - Faro del Caribe, EE, rel. mx. & religious sermons; ID (434; 5/28.
VanHorn, TX)(0250; "This is TIFC, the Lighthouse of the Caribbean,"; 432; 6/2.
Boone, TX)(0333; "Songs in the Night," 433' 5/3. Manning, TX)
5954 1210 R. Casino, EE/SS, rel. px.: "Voice of Wisdom" by YL, ID in SS @1225; some
QSB toward 1230 (55; 5/9. Parks, FL)
6076.5 0200 R. Rumbo, calls and full ID repeated twice. Struggling w/ 6075 QRM.
(5/24. Neumann, AZ)(1047; 433; 6/4. Knight, CO)

CUBA /

6060 0147 RHC, YL w/ ID, mx, much talk (555; 5/20. Lindley, AL)
9525 0715 RHC, EE, Details of photo contest, winners of local radio mx talent show
(444; 5/23. Connell, CA)(0730; EE/SS, mx in SS, amts in EE. 433; 5/11. Taylor, AZ)
9600 0032 RMWS, EE, OM, "Weekly Comment" px, on Falklands, Soviet life, happiness and
contentment of Soviet children vs. U.S. children (443; 6/4. Thompson, CA)(1110;
444; 5/31. Knight, CO)(0300; nx; 542; 5/18. Demmitt, PA)
11760 0542 RHC, EE, OM tlk, farmers' union; 0545* (444; 5/23. Mountain, BC)(*0330;
444; 5/31. Krist, VA)(0447; 444; 6/4. Leeman, RI)(1620; 233; 5/13. Addison, KS)
(0355; 444; 5/31. Sampson, WI)(0540; 0541*; 444; 5/30. Leonard, ME)
11840 2016 RM, EE, nx & views; (444; 5/8. Schlesinger, TX)
11930 0145 RHC, EE, mx, px on "Quality of Life in Cuba," (444; 5/27. VanHorn, TX)
(0210; 444; 5/28. Crishin, ON)
15230 2248 RHC, OM tlk about Malvinas and Argentina, (333; 6/6. Traver, CA)(0407; 433;
5/23. Kerrigan, IL)
17750 2050 RHC, EE, nx, heavy QRM from Radio Japan (322; 5/31. Hahn, CA)

DOMINICAN REPUBLIC / -- R. Clarin

11700 0245 LAm mx/pops; ID (343; 5/29. Witte, VA)(0055;334;5/26. Miller, CA)

GRENADE / -- RFG

15045 2147 EE, Caribbean mx, local TCs, ads for local sx events, IDs, pop mx, PSA for
home canning safety (343; 5/27. Thompson, CA)(0014; 222; 5/28. Pfeffer, NY)(2150;
433; 6/4. Cook, CA)(0000; px: "Around the Rebel" discussing reeducating the people
since the revolution; 0030*; 322; 5/11. Hosmer, MI)(2303; lousy reception; 323;
5/31. Zolla, CA)(2205; "You Have to Keep Your Dreams Alive"; RTTY ID as QRM, ID
of WIAW. (? ch); 322; 6/5. Boone, TX)
15104 2028 EE, Events in Grenada; would you believe militia training June 4th? (Post-
poned in case of rain? ch); 333; 5/24. Krist, VA)

GUATEMALA /

3325 1042 R. Maya de Barillas, rel px w/ 2 OMs, lots of CW QRM (433; 5/4. Schlesinger, TX)
3380 0120 R. Chortis, OM praying, followed by hymns, into local mx (sounded like
Mexican mariachis!)(But they're Guatemalan marimbas!. ch)(422; 5/24. Sable, MA)
4835 0153 R. Tezulutan, marimba mx, ID, skeds, 0200* (333; 5/22. Boone, TX)(1111;
talk show w/ OM, QRM'd by Reloj and a UTE; 322; 5/25. Schlesinger, TX)
6180 1128 R. Nacional de Guatemala, marimba mx, ID as "LVdeG" (544; 6/4. Knight, CO)

HAITI / -- Radio Station 4VEH

9770 1220 EE, rel px, ID @1230 (343; 5/30. D'Angelo, PA)
11835 2330 EE, mx and talk on something -- couldn't hear it through lightning QRM (212;
5/8. Harrington, CO)(2305; "Shall We Gather At The River" (It's Washday. ch); 322;
5/16. Boone, TX)

HONDURAS /

4820 0429 HRVC, LV Evangelica, EE, mx, sermon by OM, some RTTY QRM (pr/fr; 5/10.
Kornek, FRG)(0220; horrendous static levels; 222; 6/2. Boone, TX)

MEXICO /

6105 0141 Su Pantera/XEQM, ID as "Su Pantera" by YL, "XEMQ/XEQM" by OM, ads, pop mx
(343; 4/25. Jones, MS)
6165 0914 LV de America Latina, ID, possible nx items, either bad mod or some other
reason for distorted signal (232; 6/4. Jones, MS)(1127; 525; Schlesinger, TX)
(1115; fr; 5/24. Parks, FL)

/ MEXICO / -- (CONTINUED)

11770 0259 R. México Internacional, EE, frequencies, sked, "This Week in Mexico,"
new address: "P.O. Box 24-306, 06700 México, D.F., MEXICO" (433; 5/2. Ulmer, LA)
15430 0300 R. México Internacional, EE, ID, comments of el Presidente, (211; 5/16.
Speer, CA)(0231; "Mexico Canta," 354; 5/23. Marin, FL)

/ NETHERLANDS ANTILLES /

6165 0603 RN, EE, OM t1k on Falklands conflict, 50 year anniversary of damming of the
Zuider Zee, px previews (544; 5/29. Thompson, CA)(0230; 200 years of relations
between Holland and the U.S. Music by Royal Marine Band; 444; 5/18. Demmitt, PA)
9590 0237 RN, EE, birthday greetings, talk about the North Sea Jazz Festival; (544;
5/31. Ulmer, LA)(0230; 444; 5/14. Sampson, WI)(0250; 544; 5/21. Demmitt, PA)
9715 0800 RN, EE, ID, px by OM on SW Feedback (344; 5/11. Taylor, AZ)
9755 0600 TWR, EE, OM ID YL w/ nx, mx, (444; 5/22. Mountain, BC)
11755 0100 TWR, EE, t1k on religion (555; 4/27. Shreedhar, INDIA) Taylor, AZ)
11815 *1105 TWR, EE, IS, ID, nx, "Chapel of the Air," ID, woodpecker QRM (344; 5/15. /
15445 0436 TWR, EE, "Caribbean Night Call," freq. amnt; 15445 is new fqy beamed to
South America (433; 5/18. Greenbauer, AZ)
17695 *2030 RN, EE, nx, (343; 5/31. Zolla, CA)
21685 2030 RN, EE, Tom Meyer's Happy Station px, winners of the 1982 Easter Egg Hunt
(I was one)(454; 5/30. Connell, CA)(2030; 454; 5/24. Krist, VA)(2030; Media
Network; 433; 5/6. Hill, SC)

/ NICARAGUA /

6120 1113 R. Zinica, ranchera mx, CDT TC, ID (444; 6/4. Knight, CO)

NOTE: 99-44/100% of all sideband transmissions of the VOA, AFRTS, and the like are actually point-to-point feeders. These should be reported to the Utility section, not to this column. Only broadcasts intended for general use should be reported here (i.e., the 15500 R.dif. Nacional de Colombia fqy on sideband). Thanks for understanding.

WE BREAK FROM THE COLUMN AT THIS POINT FOR A SPEEDX-ALERT NEWS BULLETIN -- The Argentine forces in the Falkland Islands surrendered last night to the victorious British forces. However, tonight (0000 6/16) Liberty still broadcasts. She does not even seem fazed by last night's events. "The tide of history has turned towards us." I believe that she said she would not be back, but with the bad modulation, anything is possible. In any case, she is now pushing the official line that the U.S. and Britain together were just too much for Argentina. I didn't know we'd taken such a large role in the battle. I will continue to monitor to see whether she returns. Finally, back to the column.

/ UNITED STATES OF AMERICA /

5985 0317 VOFC, EE, Let's Learn Chinese, (444; 5/19. Van Horn, TX)(0330; 555; 5/18. Demmitt, PA)(0300; 555; 5/21. Blake, IN)(0330; ghosts and spirits of China (I like the spirits of China. ch); 543; 6/6. Thompson, CA)(0316; 555; 5/25. Marin, FL)
5995 0618 VOA, EE, Breakfast Show, "What does the Dow Jones Average Mean?" (Many a ruined investor has said the same. ch)(555; 5/30. Leonard, ME)
6030 0122 AFRTS, EE, 2-0 bottom of the 6th. Foreign substance found in glove (what happened to the old-fashioned spitball?(I understand that Vaseline, hair tonic, and the like are now favored over saliva. ch))(554; 5/18. Demmitt, PA)(0127; hockey (555; 5/17. Krist, VA)(0102; 333; 6/2. Thompson, CA)
6125 0611 VOA, EE, African service, news, new song: "Finally" (my FIBS QSL has come!) (544; 5/30. Leonard, ME)
6155 0400 WRNO, EE, good old U.S. mx in EE, very seldom heard here (345; 5/3. Chituck, ITALY)(0410; due to tremendous response we har behind in QSL's, ad for auto SW adapter; 333; 5/28. Garrett, CA)
6185 0328 WRNO, EE, ID and ad for a WRNO DX T-Shirt (does it help improve reception?) (Of what? QSLs? ch)(333; 5/21. Demmitt, PA)(0407; 522; 6/4. Leonard, ME)(0425; ad for "World Explorer," ad for t-shirt; 433; 5/22. Greenbauer, AZ)(0436; more rock mx (which Peggy apparently doesn't like, judging from the rather sick-looking face she's drawn. ch); 543; 6/3. Thompson, CA)
9530 0950 AFRTS, EE, t1k on U.S. Economics, (we have Economics????? ch); 454; 5/21. Krist, VA) Demmitt, PA)
9535 1404 WYFR, EE, ID, mx, Family Bible Reading from the book of Paul (443; 5/21. /
9650 0231 VOA, EE, OM w/ excellent story on history of City of Chicago (was there anything on Mrs. O'Leary's cow? ch); (555; 5/17. Lindley, AL)(0216; Simon+Garfunkel live concert; 523; 5/18. Leonard, ME)
9670 0340 VOA, EE, Birthday of Brooklyn Bridge (I can get it for you wholesale. ch) (433; 5/24. Leonard, ME)
9685 0130 WRNO, EE, ID, disco mx (555; 5/4. Addison, KS)
9700 1240 AFRTS, EE, Morning Edition: Billy Graham knew that he was being used as a tool by the Soviets. (544; 5/18. Demmitt, PA)(1540; 444; 5/31. Thompson, CA)
9705 0245 WRNO, EE, rock mx, ID, more mx, to 6185 at 0258; amnt of same @0301; (444; 6/6. Smolinski, MD)

UNITED STATES OF AMERICA -- (CONTINUED)

- 11790 0000 AFRTS, EE, OM w/ ID, world nx (444; 5/9. Addison, KS)
11830 1431 WYFR, EE, mailbag px, mx, nx (444; 5/29. Taylor, MO)
11855 0030 WRNO, EE, usual rock mx, T-shirt ad, mxical ID; (353; 5/22. Fraser, MA)(2332; gh's World of Radio (I like the juxtaposition of the program from the Shrine of St. Jude and World of Radio. It's really inspiring, the segúe between the "Hymn to St. Jude" and gh's surrealistic theme song. It transports me. ch)(443; 5/9. Krist, VA)(2300; 344; 5/3. Manning, TX)(2300; pr; 5/10. Connell, CA)(0140; 555; 5/14. Addison, KS)(0038;333;5/20.Miller,CA)(2330;555;5/30.Kobylski,MD)
15160 2345 LV del OEA (The Voice of the OAS); noticias by OM, full ID/fqy by YL, "Selecciones Interamericanas," (gd; 5/15. Parks, FL)
15350? 1945 "WLKN"; FF, pop songs in EE/FF, ID. (I won't identify the reporter, but this is obviously Radio Luxembourg!!! Don't go off the deep end and contact the U.S. station with these call letters. ch)
15365 0150 WYFR, EE, OM ID, Open Forum px, mailbag (455; 5/22. Addison, KS)(2035; 333; 5/29. Taylor, MO)
15410 1600 VOA, EE, African Panorama, Voices of Africa, Studio One (444; 5/16. Samp-son, WI)
15420 1803 WRNO, EE, ID, mx, item on backlog of QSL cards (444; 5/20. Krist, VA) (1806; 433; 5/31. Surprenant, MA)
17640 1415 VOA, EE, discussion about earthquakes, Science report, followed by Jazz hour (555; date?? ; Leonard, ME)(0206; 555; 5/9. Harrington, CO)(2003; 344; 5/18. Manning, TX)(344; 5/13. 1650; Addison, KS)
17730 1710 WINB, Red Lion, PA, EE, OM ID, Jewish Commitment to Christ (344; 5/6. Addison, KS)(0029; Art in America; 444; 5/17. Krist, VA)
17750 2229 VOA, Vietnamese; EE ID, mx, Viet ID, nx about Falklands (455; 4/28. Ulmer, IA)
17775 2134 WRNO, EE, "American Woman," ID, "Calling All Girls," (444; 5/31. Zolla, CA) (2150; 334; 5/26. Miller, CA)
17790 0000 VOA, EE, nx of Falklands; (333; 5/7. Smith, FL) CA)
17845 2250 WYFR, EE, OM/YL ID, mailbag (444; 5/9. Addison, KS)(2252*; 444; 5/31. Zolla, 17875 2000 WRNO, EE, wishy-washy reading of 23rd Psalm, into "Beside the Still Waters," (443; 6/3. Thompson, CA)
21595 2050 WYFR, EE, UPI nx, px by OM (555; 5/10. Stephany, NY)
21840 1227 VOA, EE, "People of the Rio Grande," (344; 5/23. Olson, MD)(2012; 454; 5/31. Zolla, CA)(2058; 344; 5/10. Addison, KS)
26000 1934 VOA, EE, cmt on government's role in Argentine/British crisis; (343; 5/5. Leonard, ME)(1729; 353; 5/20; Krist, VA)

CLANDESTINE

- 5106 0119 LV del CID, ID by OM, tlk by YL, mx (343; 6/2. Jones, MS)(5105, 0124; 0134*; 454; 5/17. Marin, FL)
6220 0415 LV de Sandino, clandestine, mentions of Nicaragua, Costa Rica, ID @0430, said the station was for "the people of Nicaragua," 0434* after mx (544; 6/6. Smolinski, MD)(0024; ranchoer mx w/ several IDs by OM during and between mx. Anti-Socialist tlk 5 mins. before each ½ hour; same station as Radio Sandino on 7316 several years ago? (I don't think so. ch); 253; 5/18. Stephany, NY)
6952 0235 R. Venceremos, IDs by OM/YL, patriotic speeches, martial mx, etc. (444; 5/25. Jones, MS)
6985 0220 LV de Juventud Progresista Cubana, anti-Communist tlk w/ Muzak-type mx in background (recorded in an elevator, no doubt. ch); ancr was formerly of LV de Alpha 66; anti-Communist drama (El Rojo debajo de la Cama, no doubt. ch);(gd; 5/23. Parks, FL)
7190 0035 LV de la Cuba Libre, Atencion Cubanos - esta es LV de la Cuba Libre, trans-antiendo en 7190 kc en la banda 40 m todo los lunes y jueves en las 8 de la noche" (444; 5/14. Boehm, TX)

THE PLAYPEN -- or, kids playing radio

- 6940 0432 Voice of the Voyageur, now HERE was an imaginative bootlegger! (I just type it; I don't write the lines. ch) Mixed-bag px of comedy skits (one with a preacher, one a take-off of game shows), rock mx, a review of gh's Pirate section in LN for May. Clear IDs as "Voyageur," asked for reports to Scott McClellan. OM explained that they were PART of the BBC Radio Network, and mentioned others, all being on 6840. Good level at tune-in, almost lost in static by 0521 tune-out. Kinda wish I'd stuck around; learned later that they were busted this night. (333; 5/9. Cunningham, OH)(Obviously in EE -- I left that out above. ch)
7430 0244 Voice of Free Radio, EE, fairly typical all mx bootleg. Generally uninspired programming. Technical problems, with long silences and transmission breaks (322; 5/8. Cunningham, OH)

WELL, I AM GOING TO MAIL THIS TOMORROW, SANS CONTRIBUTORS, AND WILL MAIL CONTRIBUTORS LATER, SO THAT AT LEAST W/H HAS A FIGHTING CHANCE OF GETTING INTO THE BULLETIN THIS MONTH. DON'T FORGET TO READ MY "MAIDEN" SHORTWAVE CENTER COLUMN IN FRENCH, AND DON'T FORGET TO LISTEN THIS MONTH AND REPORT TO YOUR FAVORITE W/H COLUMN, CHRIS
THIS ONE, IN SPEEDX. AGAIN, SORRY ABOUT ABSENCE LAST MONTH, AND AND
WILL CONSIDER BRINGING COLUMN TO WI MYSELF, TO OUTPACE U.S.P.S 73's ARKIE

Chris
+
Mike

SWBC - EUROPE

EDITOR
TERRY LINDLEY
Rt. 15 Box 1098
Birmingham, AL 35224

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

I hope everyone has a nice 4th, with plenty of sunshine, R&R, good things to eat, ect. We have a winner of the contest I spoke of, the winner is Dave Piszczek of Grand Island in New York. He submitted 84 loggings. Coming in 2nd was Douglas Ulmer of LA with 74. A great many people sent in about 30 or so loggings. The contest was fun and I plan to do it again some time in the future. I want to thank everyone for their support. It is greatly appreciated.

<u>ALBANIA</u>		R.Tirana R.Gjirokaster
5020	0259	RG: AB-Nat anthem, YL w/ID, presumed nx.(422 6/5 Sharp-FL) (Cucura-PA)(McCants-AL)
7120	0237	RT: EE-Nx, ID, cmtry on Argentina,(454 5/31 Krist-VA)(Ulmer-LA)(Piszczek-NY)
9750	0142	RT: EE-talk on the largest ALB rivers.(522 6/5 Ulmer-LA) (Piszczek-NY)
<u>AUSTRIA</u>		Osterreichischer Rundfunk
5945	0155	ORF: EE-OM w/talk on R.Atlantica.(544 6/6 Sharp-FL)(Fraser)+4
9770	0130	ORF: EE-talk on parks in Vienna.(Piszczek-NY)
12015	0438	ORF: EE-disc on acupuncture, nx on Falklands.(423 6/2 English-TX)(Greenbauer-AZ)(Knight-CO)(Miller-CA)
15415	1230	ORF: EE-Nx & local mx on Report From Austria.(222 5/27 Zilmer-LA)
21500	0447	ORF: EE-OM w/talk on wld war 2 in Austria.(333 5/8 Jamieson-CA)
<u>BELGIUM</u>		Belgische Radio en Televisie
11695	0055	BRT: EE-OM w/ID & talk about Belgium mx.(344 5/7 Addison-KS) (Harrell-IL)(Manning-TX)(Sharp-FL)(Connell-CA)(Grishin-ONT)+6
15360	0030	BRT: EE-Brussels Calling w/nx, talk on Flemish socialist party.(534 5/11 Hill-SC)
17595	*1815	BRT: EE-Brussels Calling w/mx, Press Review.(353 5/20 Krist-VA)(Creamer-CO)(Addison-KS)(Zilmer-NM)
21525	1400	ORU: EE-S/on in EE, on 21810.(242 5/26 Harrington-CO)
<u>BULGARIA</u>		R.Sofia
7115	0400	RS: EE-OM w/IDs, nx pgm, sked.(343 5/9 Sharp-FL)
9700	0000	RS: EE-OM w/nx. Extremely strong signal.(533 5/28 Black-MA) (Sampson-WI)(Krist-VA)
11720	1945	RS: EE-YL w/cmtry on Nuclear Arms reduction.(422 6/1 Piszczek-NY)
11750	0358	RS: EE-IS, ID, wld nx, cmtry on USSR.(343 5/19 Van Horn-TX) (Ulmer-LA)(Knight-CO)
15110	1950	RS: EE-talk on Bulgarian history.(444 5/22 Munster-GA)(Ulmer-LA)(Krist-VA)
15135	*2130	RS: EE-IS, wld nx, OM & YL w/ & A pgm.(232 5/27 Thompson-CA)
17825	2030	RS: EE-Nx, cmtry,mx, beam to W.Africa.(222 5/22 Zilmer-NM)
<u>CZECHOSLOVAKIA</u>		R.Prague
5930	0148	RP: EE-OM w/ID & winners of weekly contest.(533 6/6 Sharp-FL)
7345	0326	RP: EE-OM w/ID, reception reports.(555 5/24 Leonard-NE) (Manning-TX)(Ulmer-LA)(Sharp-FL)(Piszczek-NY)
9540	0207	RP: SS-YL w/nx, ID, (323 6/6 Sharp-FL)(Piszczek-NY)
9740	0258	RP: EE-IS, ID, freq & sked.(512 6/8 Ulmer-LA)
11990	0151	RP: EE-DX pgm, ID, jazz mx.(444 5/20 DeShazo-TN)(Surprenant-MA)(Smith-FL)(Grijalva-AZ)(Grishin-ONT)(Cox-LA)(Beeman-ON)+6

WITH ALL THE ACTIVITIES OF SUMMER JULY IS A DELIGHTFUL MONTH. YOU JUST WOULDN'T THINK IT WOULD HAVE MONDAYS.

<u>D E N M A R K</u>	R.Denmark
15165 1257	RD: DD-IS, ID, time pips, mx, nx.(434 6/6 Van Horn-TX)(Hill-SC) Ralf Munster of GA has given me another idea for a contest. He proposes to count only loggings that one submits with no duplicates from someone else. I think this is a great idea. I'll let you know in the future when we get ready for this.
<u>F I J L A N D</u>	R.Finland
15265 2130	RF: EE-Station IDs, & nx.(555 5/8 Chituck-Italy)
15400 1335	RF: EE-OM w/nx on Northern Report, IDs.(233 5/21 Lindley-AL)
17800 1343	RF: EE-OM & YL w/IDs, "Economic Report".(333 5/22 Hesch-NY) (Greenbauer-AZ)(Manning-TX)(CreamerCO)(Krist-VA)
21475 1347	RF: EE-Feature pgm on Finland, mx pgm.(444 5/4 Sharp-FL)
<u>F R A N C E</u>	R.France Intl
11705 0411	RFI: FF-Rock mx pgm, OM w/talk, mx pgm.(545 6/8 Ulmer-LA)(Munster-GA)
11730 0417	RFI: FF-OM w/talk, accordion mx, Moscow QRM.(544 6/8 Ulmer-LA)
15135 0535	RFI: FF-OM w/talks & ID.(222 6/2 Hotaling-NV)(Ulmer-LA)
15185 1610	RFI: FF-Kx w/occasional ID, nx pgm.(444 6/16 Kobylski-MD)
15195 2016	RFI: FF-OM w/afro mx, letters, ID.(544 6/3 Thompson-CA)
15300 1913	RFI: FF-OM w/talk, mx pgm, & ID.(443 6/4 Ulmer-LA)
15315 1955	RFI: FF-Pop mx pgm, QRM from Japan.(434 5/24 Miller-CA)(Van Horn-TX)
15435 1940	RFI: FF-OM w/mx pgm, EE cntry mx.(433 6/8 Ulmer-LA)
17720 1745	RFI: FF-OM & YL w/talks & IDs.(Piszczek-NY)
17845 1839	RFI: FF-OM w/afro mx. Not bad.(333 6/3 Thompson-CA)
17850 1600	RFI: EE-ID, wld nx, Afro nx pgm.(322 6/7 Coutermarsh-VT)(Sharp-FL)(Krist-VA)(Piszczek-NY)
17620 1600	RFI: EE-"Paris Calling Africa", nx, interviews, & mx.(232 5/10 Hosmer-MI)Davidson-SC)
17865 0426	RFI: FF-OM w/talk, probably wx report, mx pgm.(444 6/8 Ulmer-LA)
21580 1745	RFI: FF-OM & YL w/talks & IDs.(6/5 Piszczek-NY)
21620 1745	RFI: FF-Parallel to 21580.(6/5 Piszczek-NY)
<u>G E R M A N</u>	<u>D E M O C R A T I C R E P U B L I C</u> R.Berlin Intl
9560 *0230	RBI: EE-ID, YL w/a mx pgm.(444 5/25 Creamer-CO)(Ulmer-LA)(Mountain-BC)
11840 0230	RBI: EE-Nx, cmtry on Nuclear War.(433 5/19 Krist-VA)(Sharp-FL)
11975 *0130	RBI: EE-Nx, cmtry on Trade Union Conference.(432 5/24 Speer-CA)(Krist-VA)(Harrell-IL)(Beeman-OH)(Creamer-CO)
15240 1200	RBI: EE-Nx, cmtry, mx, fteq-sked.(232 5/28 Zilmer-NM)
21465 0545	RBI: EE-wld nx, nx of the GDR.(fair 5/23 Connell-CA)(Krist-VA)
<u>G E R M A N</u>	<u>F E D E R A L R E P U B L I C</u> Deutsche Welle
6085 0140	DW: EE-Nx pgm, cmtry on taxes.(323 5/29 Garrett-CA)(Ulmer-LA)
3995 0220	DW: GG-talk on city planning.(6/6 Piszczek-NY)out of order...
6095 0239	DW: GG-YL w/talk about the SDP Party.(545 6/5 Ulmer-LA)
6145 0115	DW: EE-YL w/disc on German schools.(433 6/6 Demmitt-PA) + 3
9570 0100	DW: EE-ID, freqs, nx.(434 5/20 Smith-FL)
9590 0137	DW: EE-Feature on Cologne mens Coral Society.(544 5/21 Stephany-NY)(Eichenhorn-MI)
9610 0226	DW: GG-Cmtry on anti-nuke demonstrations.(544 6/7 Ulmer-LA)
9650 0535	DW: EE-Interview, Address, s/off.(232 5/27 Harrington-CO)
9735 1000	DW: EE-OM w/ID, into news in SS.(444 5/2 Eichenhorn-MI)(Ulmer-LA)
9818 0935	DW: GG-OM w/talks, mx pgm, ID.(222 5/2 Eichenhorn-MI)
11865 0133	DW: EE-Mx pgm, talk on an auto show.(423 6/7 Surprenant-MA)+3
11905 0533	DW: EE-"Late Late Show" w/talk on auto show.(545 6/7 Ulmer-LA)
15150 2008	DW: EE-"Focus on Development" w/talk on conservation policies in other countries.(544 6/3 Leonard-EE)(Ulmer-LA)
15235 0210	DW: EE-Nx pgm, talj on GG mx.(544 4/26 Shreedar-India)
17705 1930	DW: EE-Nx pgm, cmtry. To W.Africa.(232 5/22 Zilmer-NM)
17835 0000	R.Liberty: SL-ID & Nx pgm.(433 5/20 Knight-CO)
17860 2340	DW: GG-YL w/a talk on Kx.(353 5/7 Smith-FL)
21560 1715	DW: GG-talk on the old National Socialist Party.(454 6/4 Ulmer-LA)
21600 2016	DW: GG-a nx report from Tel Aviv.(454 6/8 Ulmer-LA)

I have just learned that Argentina has surrendered. Does this mean the end of Argentine Annie? I finally heard a complete sentence on this station. "The world listens when Argentina speaks" Before all I have gotten was a few single words. I suspect that they have microphone problems. ... tml

G R E E C E Voice of Greece VOA
 5955 1400 VOA: EE-OM w/nx pgm, mx, & IDs.(5/30 Sarkisian-MI)
 9685 0130 VOG: EE-Nx pgm, ID, into Greek.(333 5/5 Manning-TX)
 9865 0030 VOG: EE-Mx pgm & nx. 353 5/26 Fraser-MA)(Harrell-IL)(Grishin-ONT)(Smith-FL)(Ulmer-LA)(Krist-VA)
 11730 0139 VOG: GG-Nx pgm, YL w/EE ID, GK mx pgm.(545 5/7 Sharp-FL)
 12045 0130 VOG: EE-Nx pgm, & Greek mx.(333 5/25 Olson-MD)(Sampson-WI)+ 2
 15040t ????? R.Macedonia: GK-Always at a fair level, often with SSB QRM and always rough copy because of overmodulation and unfamiliar lang. Reported recently to be Macedonia and sure sounds like it, but still have'nt pulled out that ID.(Cunningham-OH)
 15050 1858 Radiophoniks Stathmos: GK-Pgm of Greek mx, & IDs.(343 5/17 Wilczek-IL)
 15595 0130 VOG: EE-Nx in EE, talk on Haig visit to Greece.(544 5/14 Hill-SC)(Knight-CO)(Stone-ONT)

H U N G A R Y R.Budapest
 9585 0300 RB: EE-IS, ID, nx on Isreal & Lebanon.(322 6/6 Demmitt-PA)(Grishin-ONT)(Krist-VA)(Hill-SC)(Ulmer-LA)(Harrington-CO)+ 7
 9835 0226 RB: EE-"Sports Panarama", s/off & IS.(544 6/8 Ulmer-LA)
 11910 0104 RB: EE-YL w/nx, listeners letters.(454 5/26 Marin-FL) + 9
 17710 0300 RB: EE-DX pgm calling DXers & ham operators.(343 6/5 Zilmer-NM)(Mountain-BC)(Harrington-CO)(Surprenant-MA)(Ulmer)(Krist)

I C E L A N D Icelandic State Broadcasting Service
 13797 2330 ISBS: IC-OM & YL w/cont talk, mention of Reykjavik.(433 5/22 Stone-ONT)
 13797 1859 ISBS: IC-OM w/mx chimes, & cont talk.(343 5/9 Sharp-FL)

I T A L Y Radiotelevisione Italiana
 6275 0931 IBC Milano: II-Pop mx, EE ann. Also found them on 11582.9. (poor 5/9 Kornek-FRG)
 9575 *0100 RAI: EE-ID, Nx pgm, mx, & S/off.(422 5/14 Greenbauer-AZ)(Hosmer-MI)(Coleman-MA)(Davidson-SC)(Grishin-ONT)(Fraser-MA)
 11800 0109 RAI: EE-YL w/nx on attempt of Popes life.(333 5/14 Jamieson-CA)(Ulmer-LA)(Harrington-CO)
 15475 2230 R.Pace: II-OM w/cont talk, phone #, & add.(344 5/8 Sharp-FL)
 21560 1830 RAI: II-IS, ID, s/on, YL & OM w/mx pg.,(555 5/14 Jamieson-CA)

L U X E M B O U R G H R.Luxembourg
 6090 0145 RL: EE-Pop mx w/OM ann. ID. QRM by DW.(222 5/23 Hosmer-MI)(Chituck-Italy)(Sharp-FL)(Fraser-MA)
 Although RL is a fair DX catch their pgming is the pits. You can get the same thing on any local MW station.tml

M A L T A
 9670 0708 R.Mediterran: EE-Mx, singing, YL w/nx.(443 5/1 Hesch-NY)
 9670 0710 Xandir Malta: EE-YL w/letterbox pgm, nx.(433 5/22 Sharp-FL)

M O N A C O Trans World Radio
 9495 1042 TWR: EE-Relig pgm, ID, Add, & sked.(544 5/7 Sharp-FL)

N E T H E R L A N D S R.Nederland
 6203.3 1246 R.Delmare: EE-Pop mx pgm. Into DD .(fair 5/2 Kornek-FRG) FRG
 6224.8 0909 R.Gerona Intl: DD/EE-ID, pop mx, & address.(fair 5/2 Kornek-FRG)
 6279.8 0915 R.Tropical Intl: EE-Mailbag pgm, long fades. This one on USB (fair 5/9 Kornek-FRG)
 6285.2 0913 RTL: EE-Rock mx, OM w/anncmnts.(p-f 5/2 Kornek-FRG)
 7286.7 0909 R.Coralfisher: DD/EE/GG-Pgm of rock mx. Ad for free radio magazine "Victoria".(5/9 Kornek-FRG)

I want to thank Joachim Kornek for this fine collection of, should I say "pirates" free radio or what have you. This will give us something to look for here in the States. It is appreciated. Thank you. ... tml
 9715 0543 RN: EE-Cmtry on a future Iraq presidency.(544 6/8 Ulmer-LA)
 9895 1330 RN: EE-the Happy Sta show from studio 7 w/mx.(222 6/6 Demmitt)
 15560 0950 RN: EE-OM w/"SW Feedback" beam to Euro.(453 5/15 Hesch-NY)
 17605 2033 RN: EE-Wld nx, and a DX pgm.(354 5/27 Stephany-NY)(Harrington-CO)(Demmitt-PA)
 17695 1957 RN: DD-pgm on DD history in 1600s.(444 6/8 Ulmer-LA)
 21685 1953 RN: DD-OM w/talk on winner of Rubiks cube contest.(6/8 Ulmer-LA)

We have 73 reporters this month, thats not bad for a summer month.

N O R W A Y R.Norway
 11870 0200 RN: NW-OM w/ID, nx, more talk.(544 5/3 Sharp-FL)
 11900 0530 RN: NW-BE ID.(5/13 Munster-GA)
 15125 1600 RN: EE-ID, talk on Falklands, and 15000 kinds of fishooks.
 (433 5/9 Harrell-IL)(Knight-CO)(Van Horn-TX)
 15205 2300 RN: EE-Greigs piano concert, ID, & Nx.(544 5/16 Piszczek-NY)
 17840 1859 RN: NW-IS, mx, ID, & talks.(333 6/4 Ulmer-LA)

P O L A N D R.Polonia
 7145 *0200 RP: EE-Nx, talk on Polish emigrants.(433 5/24 Krist-VA)
 7270 2230 RP: EE-Report on economy, talk on a novelist.(454 5/20 Fraser)
 9525 0200 RP: EE-IS, ID, OM w/nx, DX Club Pgm.(444 5/21 Stephany-NY)
 (Sharp-FL)
 11815 0240 RP: SS-Talks & ID, mx pgm.(444 5/23 Annis-IN)
 15120 0219 RP: EE-Celebration of V.E. Day for 6 million Poles were kill-
 ed in Wld War 2. (444 5/9 Zolla-CA)(Grishin-ONT)(Sable-MA)+9

P O R T U G A L R.Portugal
 6155 0302 RP: EE-Nx pgm, talk on agriculture.(433 6/7 Coutermarsh-VT)
 (Knight-CO)(Davidson-SC)(Ulmer-LA)
 9575 0530 RP: EE-Nx, DX pgm, off@ 0600.(good 5/8 Koehler-IL)(Ulmer-LA)
 9725 *0000 RP: PP-IS, Chimes on hour, nx pgm.(555 5/22 Piszczek-NY)
 11925 0250 RP: EE-Accordion mx, ID, & nx pgm.(555 5/19 Davidson-SC)
 (Munster-GA)(Ulmer-LA)(Eichenhorn-MI)
 15265 2042 RDP: PP-Pop mx, ID by YL.(poor 5/5 Kornek-FRG)
 21735 1630 R.Liberty: RR lang talks.(353 Boehm-TX)

R O M A N I A R.Bucharest
 11940 0400 RB: EE-IS, OM w/ID, YL w/wld nx.(343 5/24 McSkimming-CA)(+ 4
 15255 0426 RB: EE-Invitation to join DX club, freqs.(344 5/23 Kerrigan-
 IL)(Ulmer-LA)(Xnight-CO)(Manning-TX)

S P A I N Radio Exterior de Espana
 9360 0140 REE: SS-Talks on ? (222 4/20 Shreedar-India)
 9630 0020 REE: EE-disc on a book about Christopher Columbus.(544 5/28
 Black-MA)(Fraser-MA)(Demmitt-PA)(Zolla-CA)(Coutermarsh-VT)+8
 9650 0700 REE: SS-ID, nx pgm, another ID.(534 5/4 Sharp-FL)
 11875 0015 REE: EE-YL w/various kinds of mx.(344 5/8 Addison-KS)
 11880 0105 REE: EE-Talks, nx, & ID, "Life & Culture" pgm.(545 5/20
 DeShazo-TN)(Traver-CA)(Miller-CA)(Surprenant-MA)(Leonard-ME)
 (Greenbauer-AZ)(Addison-KS)(Coleman-MA)(Grishin-ONT) + 7
 15125 2240 REE: SS-YL w/lots of nice mx, OM w/talks.(433 6/6 Traver-CA)

S W E D E N R.Sweden Intl
 9695 0230 RSI: EE-"Weekday" w/nx, sports.(4/29 Hill-SC)
 11705 0230 RSI: EE-Nx, cmtry on local elections.(433 5/11 Garrett-CA)
 (Zolla-CA)
 15240 2100 RSI: EE-Nx pgm, Sweden Calling DXers.(222 5/25 Zilmer-NM)
 15270 2300 RSI: EE-Report on Swedish aid to Nicaragua.(353 5/31 Connell
 -CA)(Zilmer-NM)
 15380 2305 RSI: EE-OM w/disc on alternate sources of energy.(322 5/5
 Jamieson-CA)(Coutermarsh-VT)
 15420 0230 RSI: EE-Nx pgm, Sweden Calling DXers.(444 5/26 Sampson-WI)
 (Harrell-IL)(Piszczek-NY)(Hill-SC)(
 17790 1406 RSI: EE-Mx pgm, ID, IS.(433 6/6 Van Horn-TX)(Harrington-CO)
 (Knight-CO)(Grishin-ONT)

S W I T Z E R L A N D Swiss Radio Intl
 6135 0145 SRI: EE-Cmtry on Amer bases in Morocco.(433 5/29 Sable-MA)
 9725 0436 SRI: EE-Dateline w/talk on U S rapid development force.(333
 5/29 Grenier-CA)(Demmitt-PA)(Hahn-CA)
 11715 0151 SRI: EE-Disc on alcoholism & elections.(443 6/2 English-TX)
 (Jamieson-CA)
 15305 0144 SRI: EE-Dateline w/mx, item on East-West talks in Geneva.
 (343 5/19 Krist-VA)(Hill-SC)
 17830 1530 SRI: EE-Wld nx pgm on Dateline.(333 6/7 Coutermarsh-VT)
 (Chituck-Italy)
 17850 *1814 SRI: EE-Dateline w/nx, & U.N. report.(433 5/20 Krist-VA)
 21520 0940 SRI: EE-Nx pgm, interviews, ect.(Tanaka-Japan)
 21570 1322 SRI: EE-SSW4GR w/talk on freq usage & 2 meter scanner.(444
 5/22 Kobylski-MD)(Ulmer-LA)
 21585 2210 SRI: EE-OM w/talk on ships flying flags of convenience.
 (555 Eichenhorn-MI)
 25780 1340 SRI: EE-end of the Mailbag pgm.(343 5/15 Fraser-MA)

UNITED KINGDOM

5975 0118 BBC: EE-OM w/talk on industrial towns.(555 6/7 Ulmer-LA)+ 4
 6120 0124 BBC: EE-Talk on old English electoral system.(533 Ulmer-LA)
 6140 0455 BBC: PO-IS, ID, BBCs Euro service.(433 6/5 Ulmer-LA)
 6175 0230 BBC: EE-OM w/ID, nx, & classical mx.(455 5/4 Addison-KS)+ 3
 7325 0300 BBC: EE-Nx pgm on Falkland invasion.(544 5/22 Harrell-IL) +2
 9410 0140 BBC: EE-"She's Gone" by Hall & Oates.(544 6/7 Ulmer-LA)
 9510 0445 BBC: EE-OM w/stock & currency nx.(423 5/28 Leonard-ME)
 9640 0803 BBC: EE-"Reflections" w/english mx.(555 5/21 Krist-VA)
 9915 0016 BBC: EE-Part 7 of "25 Years of Rock".(555 5/21 Krist-VA)+ 2
 11750 2239 BBC: EE-References to the Bible concerning light.(332 Demmitt
 11760 0910 BBC: EE-Talk on the Falklands situation.(555 5/7 Chituck-Ita
 11835 0115 BBC: EE-OM w/ID, wld nx.(333 5/12 Addison-KS)
 11910 2310 BBC: EE-Cmtry on Iran-Iraq war.(433 6/5 Demmitt-PA)
 11945 0430 BBC: EE-pgm "Tell Me a Story".(343 6/5 Knight-CO)
 12095 2140 BBC: EE-Disc on British politics.(444 6/5 Narva-MD) + 4
 15070 0032 BBC: EE-OM w/rock mx, talk on Cuba crisis of 62.(433 5/28
 Pfeffer-NY)(Demmitt-PA)(Girjalva-AZ)(Leonard-ME) + 9
 15245 0539 VOA: EE-The Breakfast Show.(333 5/22 Marin-FL)
 15255 0011 BBC: EE-Nx of the Falklands, sports nx.(434 6/1 Zolla-CA)
 15260 0105 BBC: EE-OM w/ID, talk on Falklands war.(444 5/5 Addison-KS)
 15390 2255 BBC: SS-OM w/English by Radio for SS speaking.(333 6/6 Traver
 15420 2244 BBC: EE-"Sports Roundup" & Letterbox pgm.(544 5/22 Krist-VA)
 17695 1709 BBC: EE-Meridian, a novel of boys on an island.(222 6/6
 Demmitt-PA)
 17790 1230 BBC: EE-Command performance-Pinnafore.(332 6/6 Demmitt-PA)
 21590 1500 BBC: EE-Radio Newsreel w/nx on Mid East war.(322 6/6 Demmitt
 21650 1839 BBC: EE-OM w/a talk on Hollywood.(444 6/1 Grenier-CA)
 21660 1450 BBC: EE-Pop mx pgm, Radio Newsreel.(333 6/7 Coutermarsh-VT)
 21710 1430 BBC: EE-"Smash of the Day" comedy.(353 5/23 Fraser-MA)
 25260 0214 BBC: EE-Nx pgm, ID, & waltz mx.(555 5/20 DeShazo-TN)
 25650 1215 BBC: EE-"Anything Goes" YL w/talks.(222 6/5 Demmitt-PA)

U S S R

4040 1053 R.Yerevan: RR-YL w/orch mx & IDs.(343 6/9 Thompson-CA)
 4860 0117 RMoscov: EE-OM-YL w/a cmtry.(312 5/25 Wilczek-IL)(Sharp-FL)
 9600 1204 RM: EE-Nx pgm, & "Meet the People".(333 5/6 Manning-TX) + 2
 9685 0210 RM: EE-talk on the National Food Pgm.(533 6/5 Ulmer-LA) + 2
 9800 2330 R.Kiev: EE-talk on housing in Kiev.(454 5/11 Fraser-MA)
 11700 2215 RM: EE-Review of the Soviet Press.(433 5/30 Smith-FL)
 11735 0200 RK: EE-Mx pgm, cmtry, & mx.(333 5/24 Manning-TX)+ 3
 11840 1830 RM: EE-wld nx, mx Jazz Show.(444 5/16 Van Horn-TX)
 11960 2220 RM: EE-Sidelight on Soviet Life w/talk on wine.(Ulmer-LA)
 11980 2318 RM: SS-OM w/talk on Soviet opinion of US.(444 6/4 Ulmer-LA)
 12010 0100 RM: EE-Nx, cmtry on Arms limitations.(544 5/22 Demmitt-PA)+2
 12030 0610 RM: EE-the "Sent Report"(343 5/5 Harrington-CO) the what?
 12060 0140 RM: EE-Talk on religion in USSR.(444 5/15 Stone-ONT) + 2
 12070 2311 RM: SS-ID, OM w/talk about Latin Amer.(444 6/4 Ulmer-LA)
 15100 2347 RM: EE-a commentary.(454 5/31 Zolla-CA)
 15150 1126 RM: EE-Cmtry on Parliament & the republics.(332 6/6 Demmitt-
 15245 2130 RM: EE-Nx & cmtry.(222 5/25 Zilmer-NM)
 15320 1415 RM: EE-Talk on a nuclear freeze.(454 5/26 Harrington-CO)
 15425 0420 RM: EE-Review of listeners letters.(545 5/11 Harrington-CO)
 15455 1748 RM: EE-Talk on pensions, nx pgm & sports.(454 5/20 Krist-VA)
 15510 2030 RM: EE-ID, Mx, "the way we see it" (544 de Kiewit-Holland)
 15530 0520 RM: EE-Talk on foreign trade.(454 5/8 Harrington-CO)
 15540 1420 RM: EE-Argentine nx from Moscow.(454 5/26 Harrington-CO)
 17775 1650 RM: EE-Nx & talks.(433 Shreedar-India)
 17795 1546 RP&P: EE-talk on Nuclear arms.(444 5/26 Ross-ONT)
 17870 2330 RK: EE-Nx,cmtry, talk on Golden Gate.(222 5/20 Manning-TX)
 21490 0000 RM: EE-nx on "People & Events".(454 5/11 Fraser-MA)

V A T I C A N S T A T E Radio Vaticana

6015 *0059 RV: EE-OM & YL w/rel pgm, IDs.(555 5/11 Stephany-NY)
 9645 0455 RV: EE-Rel talk on Romans chapter 10.(433 5/7 Greenbauer-AZ)
 11845 0100 RV: EE-talk on Popes visit to England.(555 5/29 Coleman-MA)
 11945 0102 RV: EE-talk on Popes visit to England.(334 5/31 Smith-FL)

Y U G O S L A V I A R.Yugoslavia

9620 2213 RY: EE-IS, YL w/ID, skeds, mx pgm.(533 6/3 Sharp-FL)
 15240 1530 RY: EE-OM w/ID, wld nx, mx.(323 5/17 Sharp-FL)

This wraps up July, I hope you have a good 4th.

73s Jerry

SWBC DX

AFRICA



Radio Television Kaduna

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FEBA
Seychelles

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

WELCOME TO ANOTHER MONTH OF SWBC DX AFRICA

As we head into July, the Falkland's crisis seems to be nearing an end...or is it? As of June 19, 1982, "Liberty" is still selling her wares nightly on 17,740 kHz around 0000 GMT. Radio Atlantico del Sur is supposedly off. We'll see. DX is rather slow here, but I urge all of you who don't have the Somali Republic to try 6,790 kHz around 0300 GMT. It seems to be a regular lately. The BBC Monitoring Service reports that the Chinese government is installing a new 60 KW shortwave transmitter on the island of Zanzibar to enable the islands radio programs to be heard outside Tanzania. More details as they develop.

ALGERIA

The Algerian News agency APS reported May 22 that, during his three-day official visit to Malta, the Algerian Minister of Information signed two accords relating to information, cooperation and exchanges between RTA (Algerian R/TV) and Radio Mediterranee. (BBC Monitoring Svc. World Bcst. Information News--BBCMS)

DX LOG BY TIME (or SPEDDX Afro Hot Sheet)

	0300	6790	Somali Republic
	0330	5010	RTV Madagascar
		6155	Swazi Commercial Radio
	0400	3280	R. Mozambique
		3356	R. Botswana
		5026	R. Uganda
		5040	R. Omdurman, Sudan
	0430	4000	R. Bafoussam, Cameroon
		4855	R. Mozambique
		7295	TWR/Swaziland
		15200	FEBA/Seychelles
	0437	5066t	R. Gandit, Zaire
	0500	3255	ELBC/Liberia
	0530	4815	RTV Voltaique
		5965	FRC/Jos, Nigeria
		11955	R. National de Angola
	0600	4779t	Djibouti (RTVD)
		4783	R. Mali
		5980	Sierra Leone BC
		7145	R. Kwara, Nigeria
		7190	RSWA, Namibia
	1155	15105	Brit. Forces BC, Ascension
	1800	15250	R. Uganda
	1900	15290	R. Uganda
	2247	4835	RTVC/Pointe Noire, Congo
	2300	9535	R. Nacional de Angola
		17705	RTVM/Morocco

ANGOLA

9535 2310 R. Nacional de Angola; Hi-life mx w/o interruption, "Luanda" ID by YL at 2315, 5/23 (Parks, FL); 1510, Accordion orchestra w/long tx by OM, ID at 1530, 5/11 (M. Witte, CA)

11945t 2110 R. Nac.; Afro mx, OM w/TCs, tx, "RN" IDs, 5/10, haven't hrd it since. (Thompson, CA)

11955 0500 R. Nac.; PP, Brief organ mx, OM IDs as "Radio Nacional de Angola," into nx, 533, 5/30 (Sharp, FL)

ASCENSION ISLAND

9710 0030 R. Atlantico del Sur; SS, mx requests, play by plays of bombing raid ins South Atlantic, strange mx before IDs, being jammed tonite...5/29 (Sharp, FL); 0130, SS, het on low side, WYFR slop de 9715, OM tx, also YL, TC and clear

- ID at 0136, best before 0000, 3/31 (Lucas, CA); *2158, IS tune, many IDs by YL to 2200, 5/21 (Parks, FL); 2305, SS, IDs by YL, nx by OM and pop mx, 5/24 (Wilczek, IL)
- 15105 *1130 British Forces Broadcasting Svc.; via BBC, presumed, under strong jamming, s/on and off abruptly in the midst of pgming. EE YL read family names and letters to shipmates and dedicated songs, w/ship names mentioned often. At 1155, the carrier drops for two seconds for antenna switching, then is up w/3-note BBC IS into sked FR Svc. to Africa. Could the BFBS pgm have been extended to an hour and 15105 is being put on during a ½-hour spare xmtr gap at Ascension? The listed 17830, 21490 and 26490 USB BFBS freqs still unheard here (Krueger, FL, via DX South Florida)
- 15260 0005 BBC; EE, OM/ID, world nx, "Radio Newsreel," 5/23 (Addison, KS) 1643, OM w/nx, soccer game (Marin, FL)
- 15400 2130 BBC; EE "Press Review," roundtable discussion on the Falklands situation, 5/19 (K.Krist, VA); 2130-2200, EE, nx on Falklands, letters to Falkland Islanders, 6/4 (Valentine, CA)
- 17880 1703 BBC WS; OM nx, Afro nx by YL, ID, 5/22 (Davidson, SC)
- 21660 1445 BBC; EE, OM/ID, rept. of sports, 5/15 (Addison, KS)

BOTSWANA

- 3356 0349 R. Botswana; Setswana, IS, NA, ID by YL, prayer by OM, mx bridge, more YL tx, into px of U.S./European pop, gud lvl past 0500, 333, 5/26 (Sharp, FL)
- 4845 0345 RE; Cowbell IS, NA, similar to above but date: 6/2 (Sharp, FL)

CAMEROON

- 4000 *0428 R. Bafoussam; FF/EE, short drum IS followed by OM w/FF & EE IDs. Then, same repeated followed by NA, OM tx in FF, used USB to avoid ARO QRM, 242, 5/25 (Streeter, NY); 2241, FF, OM tx, tribal mx and chants, some disco and pop...5/29
- 3970.3 1835 R. Buea; EE, nx from Yaounde (synchronized w/ (Sharp, FL) 4850 and 5010), 1847, own px, anmts in FF by YL, pop/tx in FF by OM, 5/3 (Kornek, FRG) **Out of order, sri...mln.
- 4850 0500 R. Yaounde; FF/EE, tx by OM, ID, nx in EE, then bilingual ID by OM, 5/29 (Sharp, FL); 0510, Afro mx, faded out by 0530, 5/13 (Cook, CA)
- 4971.9 1925 R. Yaounde; FF tx, some mx, bad QRM, 5/3 (Kornek, FRG)
- 5010 0511 R. Garoua; Afro mx (good stuff says Peggie), OM tx in Foulfoulde??? (only a Cameroonian knows for sure) (Thompson, 0430, Koran chant to 0448, YL EE ID, into Afro chants CA) and Vern OM tx, 6/4 (Sharp, FL)
- 9745 2131 R. Cameroon; FF, mx til 2200, ID and nx by OM, Afro mx til 2301* (I was looking for Iraq. Where were they? --Still next to Iran, I believe, OM) 5/23 (Hosmer, MI)

CANARY ISLANDS

- 15365 0256 REE; SS, ID, con't SS mx, 434, 5/28 (Van Horn, TX); 2130, SS, nx, ID, YL, mx, 5/18 (Sarkisian, MI)

CENTRAL AFRICAN REPUBLIC

- 5035 2137 LV de la CAR; FF, Afro mx, brief OM tx between each selection, brief OM ID in FF/Vern at 2145, 6/8 (Sharp, FL)

CONGO

- 4835 2247 RTVC/Pointe Noire; FF, px of regional mx, partial OM ID at 2250, into OM tx (NX?) w/mention of Pointe Noire. A tough one for me to hear...322, 5/28 (Sharp, FL)
- 15190 0610 RTVC/Brazzaville; FF, YL tx, Afro mx, ID as "Tci Brazzaville, Radio...de Congolaise," into nx of coup in Chad, 23, 6/8 (Sharp, FL)///

DJIBOUTI

- 4779t 0600 R. Djibouti; AA, abrupt s/on, NA, OM tx and brief ID as "Huna Djibouti," then more OM tx, first time ever hrd, 222 5/21 (Sharp, FL) **Have not seen: this one reported in many moons. In fact, I thought it was inactive. Call me with the news if you manage to hear this one again, David (312) 761-0470 collect. mln.

EQUATORIAL GUINEA

- 4926t 0510 R. Ecuatorial; Vern, lots of OM tx, Afro type song 0527, no ID hrd, but OM did mention Malabo several times, 5/18 (Wil-
 5004v 0435 R. Ecuatorial; Vern, continuous Afro mx, OM "R. Nac- czek, IL) ional" ID and apparent nx by YL, OM tx at 0506, many mentions of Malabo, 5/29 (Streeter, NY); 0445, Afro hilife mx, tribal mx, OM 0455, fast drums, IDs, hrd until 0530, 5/31 (M. Witte, 6250t 0542 R. Malabo; SS, OM, SS vocals and Afro selections, CA) deep fades but hrd mention of "Ecuatorial" at 0545, 5/20

EGYPT

(Sharp, FL)///
 According to a statement by the Minister for Cabinet Affairs broadcast by the Radio Cairo domestic service of May 5, daylight saving time (with clocks advanced by one hour) would be introduced in Egypt during the summer months as from this year. Normally, it would be in effect from May 1 to the end of September, but because of the lateness of the decision, daylight saving time for 1982 was delayed until June 1st. (BBCMS)

- 9475 0220 R. Cairo; EE, nx abt Iran-Iraq war, Palestinian autonomy, human rights document, Pope's English visit, 333, 31/5
0200, EE, IDs, distorted audio, px "In sea- (Harrell, IL)/// rch of Egyptian Music," listener letters (Sharp, FL, Ulmer, LA, Krist, VA)
 9850t 1730 RC Home Service; AA, OM, local mx, 5/31 (Davidson, SC)
 1200 0200 RC; EE, YL ID, "Roundabout" then nx, 333, 5/14-24 (Addison, KS, Grishin, ON)

GABON

- 4777 0000 RTVG; FF, mx til 0000 when OM gave ID, NA, 0002*, 6/8
0527, FF, vern and FF, Afro vocals, OM FF (B. Raymond, MA) ID at 0531 (Sharp, FL)
 4811 0525 Africa #1; FF, inst. mx, OM nx, 5/29 (Manning, TX)
 15435 1958 RFI Relay; FF, rock mx, ID by OM at 2001, into classical mx w/narration by OM, 454, 5/16 (Stephany, NY); 2020-2035, OM DJ, mx, ID, TCs, 5/18 (Manning, TX)

GHANA

The External Service of Radio Ghana is offering this sked: 1600-1700, English to West Africa; 1700-1800, French to West Africa; 1800-1900, Hausa to West Africa; and 1900-2000, English to West Africa. All xmts are on 6130 kHz (BBCMS).

- 3366 0505 GBC-2; EE, OM w/short pledge to Ghana. Ther., other OM w/TC, ID and tx, 5/26 (Streeter, NY); 0515, story about life on a farm, 6/2 (Kobylski, MD)
 4915 0559 GBC; EE, native mx, ID as "Ghana BC," by OM into EE nx at 0600, 5/18 (Ross, ON); 0600, YL w/TC, ID and nx, OM w/vern tx at 0614 (Streeter, NY); 2249, EE nx, NA, s/off (Sharp, FL)

GUINEA

- 4909.7 0405 LV de la Revolution; FF, nx by OM, tx abt certain Election results, also on 7125 (fair) & 15307 (poor) (Kornek, FRG); 0612, FF OM tx, brief Afro vocal, more OM tx into hyper xylophone and drum mx, 5/24 (Sharp, FL)

IVORY COAST

- 7215 2205 RTVI; FF, world nx by FF OM, ID by OM, unusual TRT QRM, it would be nice if I could receive a clear freq at my QTH, 423, 5/30 (Sharp, FL) **Try 11920 at 0630 or 4940, mln.

KENYA

- 4803.9 1900 VoK; EE, nx by OM, ID, into mx 1901:45, YL anmts, 5/22
 4915t 0513 VoK; OM tx w/many mentions of Kenya, 6/5 (Kornek, FRG) (Thompson, CA)

LESOTHO

- 4800 0500 R. Lesotho; EE, OM w/"This is R. Lesotho. The nx, read by ..." faded into mess during nx, 6/3 (Streeter, NY); 0502, OM w/BBC nx in EE (Thompson, CA)**Anyone get veries from R. Lesotho yet? Still waiting for mine.

LIBERIA

- 3255 0511 ELBC; EE/Vern, non-stop Liberian (???) mx, OM w/ID and TC, 0530, into Vern px of tx and Afro mx, 6/3 (Cucura, PA); 2340, EE, Oral Roberts px, ID at 2347, pop mx, local T-storm QRN, 5/22 (Parks, FL) **Glad to see ELBC back on.
- 6130 0030 VoA/Monrovia; EE, VoA Magazine, workings of an American supermarket--they should have told abt. prices...5/18 (Demmitt, PA) at 0040, 6/3 same show, but feature about research at Howard Business School, "The Art Train"
- 11930 0623 ELWA; AA/EE/FF, IS, OM ID in AA/EE/FF, (Thompson, CA) into relg px in AA, 5/17 (Sharp, FL)
- 14400 1715 VoA Relay; EE, Afro nx, interviews, ID 5/16 (Van Horn, TX) **What #S%C& are they doing in 20 meters?
- 17865 1945 VoA; EE nx abt Africa, ID, "Afro Panorama" 5/31(Smith,FL)

LIBYA

- **see Sudan for interesting developments between Libya/Sudan
- 11815 2135 R. Jamahiriya; EE, s/on, Koran, mx, ID, "Africa today," AA mx, press review, excerpt from Green Book, cmt, s/off at 2300 (Manning, TX) 2200-2240 by Casavant, QUE, Van Horn, TX, Ulmer, LA, and Hesch, NY).
- 17930 2011 SPLAJBC; AA, Voice of Arab Homeland, OM ID w/chime at 2015, 6/3 (Sharp, FL)

MADAGASCAR

- 5010 0330 RTV Malagasy; EE/Vern, Afro mx, constant fading and RTTY, partial OM ID in EE, into Afro mx, 5/12 (Sharp, FL)
- 9715 2105 RN Relay; EE birthday greetings, pop mx, //15220, 5/16 (Davidson, SC)///

MALAWI

- 3380 0405 MBC; Vern/EE, OM w/nx in Vern. OM w/EE mention of upcoming px, TC and probable ID, then px of OM tx in Vern w/occasional Western pop mx + apparent ads, "MBC" ID at 0425, 232 6/3 (Streeter, NY) **When I sent my first reception report to MBC, I made the mistake of listing several neighboring countries to describe the exceptional reception conditions that evening. Two weeks later, I received a reject letter. A friend told me the reason for the pink slip was because of Malawi's dislike for one of the countries mentioned. It took two more reports (and two more pink slips from the same verie signer before I got lucky. Keep that in mind when sending reports. I guess there is a point when you can give too much info!

MALI

- 4783 *0555 R. Mali; harp IS, NA, FF tx, Afro mx, poor 6/1 (Howard, CA) 0607, FF, various Afro songs, OM, 333, 5/18 (Wilczek, IL) 0607, 6/3 local Afro vocals, tx & ID, //4837&7110 (Cucura, PA)
- 5995 2255 RM; North Afro mx, ID by OM at 2300, nx, weak mod., 5/9 2300, FF. presumed nx, ID at 2308, FF mx and (Parks, FL) Afro vocals, 6/3 (Sharp, FL)

MAURITANIA

- 4845 0937 RN du Mauritanie; AA vocals, 5/10 (Thompson, CA); 2350, AA, cont. AA OM tx, no mx, so presumed nx to NA, s/off, 0000. 545, 6/4 (Sharp, FL)

MOROCCO

- A Moroccan news agency (MAP) report 4/28 stated that RTVM and Kuwaiti Radio had decided to exchange radio programs in conformity with a bilateral convention on information signed in Rabat during the visit by Crown Prince and Chairman of the Council of Ministers of Kuwait. The radio exchange would take place at 2045 every Wednesday starting 4/28 (BBCMS) Recent sked from RTVM shows the following for domestic svc.: 1000-1100 on 15335 kHz--1100-0100 on 17595, 15595, 15335 kHz. (BBCMS)
- 17705 2310 RTVM; mx, OM in AA, QRM, 6/6 (Smolinski, MD)

MOZAMBIQUE

- 3280t 0410 R. Mozambique/Biera; Vern, OM w/pgm of Afro pops, poss nx at 0430, immediate fade, 6/4 (Streeter, NY)
 4855 0400 RM; EE, OM EE ID, sounded like for External Svc, into nx, then another ID and mx px, 6/8 (Sharp, FL)

NAMIBIA

- 4965 0257 SWABC; Afrik/EE, lite mx until 0300, bilingual OM ID, more mx, 5/28 (Sharp, FL); 0515, EE, OM w/nx in EE, over R. Santa Fe, 333, 5/20 (Ross, ON)
 7190 0558 SWABC; Afro pops, OM, frequently hrd as part of ID, here is "The Typewriter Song" (that's what I'm humming right now, Marjorie...mln) 5/31 (M. Witte, CA)

NIGER

- 5020 0530 ORTN; AA/FF, abrupt s/on w/OM in FF, AA chants (Sharp, FL)

NIGERIA

The VoN reported that the board of the FRC in Nigeria began a three-day meeting in Kaduna on May10. VoN quoted the Chairman of Board as saying that the proposed FRCN 24-hour svc had been agreed upon in principle.

- 4770 0410 FRC/Kaduna; EE, local and world nx by YL(Sharp) (BCCMS)/// 0450-0530, Afro mx, Beatles medly, etc (Cook, CA, Thompson, Plateau BC; Vern/EE, mx px in Vern w/many CA and Ross, ON) ads, EE IDs and local nx at 0530, 242, 6/9 (Streeter, NY)
 7145 0559 R. Kwara; EE, time pips followed by OM w/TC "R.Nigeria" ID and network nx, fades shortly after, 5/29 (Streeter, NY) 0545, hrd in Afro dialect, lcl mx, 6/19 (Nikolich, IL)
 7255 0445 VoN; EE px in clear well past 0600 by J. Berri, CA, Eichenhorn, Other VoN freqs noted: 11,770 at 0512 (Van Horn, TX + Jamieson, CA) MI +5) 15120 at 0600 by Harrington, CO, Thompson, CA, Manning, TX + Howard, CA)
 17800 0748 VoN; EE nx, 5/5 (Annis, IN); 2141, EE nx, YL ID (Hesch, NY)

SEYCHELLES

- 15200 *0315 FEBA; EE, IS, ID, then lost, 5/24 (Piszczek, NY) 0430, EE relig. px, lots of QRN (Van Horn, TX)

SIERRA LEONE

- 5980 0637 SLBS; OM w/Tx in Vern, 0659, EE ID, time pips, nx (Cucura, PA)

SOMALIA

- 6790 *0300 R. Mogadishu; Army band NA followed by OM w/ID as "Salaam aleikem...R. Mocadishu, id'haat al Jumhuriyah al-Democratiyah al-Somaliyah," into Koran, 5/30 (Cunningham, OH) 0310-0400 well hrd in AA or local lingo w/chants, 6/14, into nx at 0330 (Nikolich, IL) *0300, IS, ID, into chnats (Parks, FL)

SUDAN

In a report on May 6 on Egyptian President's visit to Sudan, French nx agency AFP reported that the National Front for the Salvation of Libya would soon have a radio station xmtng to Libya (they are hostile to Qaddafi) (BCCMS)

- 5040 0400 R. Omdurman; AA, chants, guitar mx, no ID so tent (Sharp, FL)

SWAZILAND

- 3365t 0335 TWR; Vern, OM w/sermon, hymns, YL/OM, IS to 0344* (Streeter, NY)
 6155 0331 Radio SR; EE DJ, pop mx, ads, IDs, TC, poss. now that WRNO is on 6185, Portugal s/on 0355 kills it, 6/1 (Howard, CA)
 7295 0431 TWR; EE, gospel readings, mx, ID at 0459 (Greenbauer, AZ)

UGANDA

- 5026 0314 R. Uganda; EE and Vern, local Afro mx, ID at 0331, into nx by OM, not //15325, 6/3 (Cucura, PA)
 15290 1900 RU; pop mx, ID by YL at 1915, 6/7, all EE (Sharp, FL)
 15250 1800 RU; EE nx abt Pres. Obcto, mention of Idi...(Wilkner, DXSF)

UPPER VOLTA

- 4815 0529 RTVV; FF, drum or xylophone IS, ID by OM, NA, into px of local mx, 6/8 (Sharp, FL)

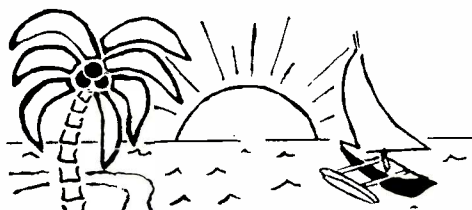
ZAIRE

- 5066t 0410 R. Gandit; Vern., per tip by Parks in May SPEEDX, hrd OM in Vern w/slections of flute mx, OM tx 0437, as Parks, no pips hrd prior to hour, 5/31 (Sharp, FL) **CUN30!**

ASIA-OCEANIA

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



ASIA

People's Republic of BANGLADESH

15280.4 1818 R. Bangladesh: EE; OM Nx, ID (Poor 5/7 Kornek-FRG)
15285v 1815 RB: Hindi?; Mx, YL, ID, "Overseas Sve of R.
Bangladesh, Nx of Argentine/Falkland Is. conflict
(333 5/15 Witte-CA)

People's Republic of CHINA

6665 1302 CPBS-Px 1/Beijing: CC; CC Mx, OM Tx, Sing Song Tx
(544 5/11 Miller-CA)
7850 1124 Fujian Front Station-Px 1: CC; OM/YL Tx (444 6/1
Grenier-CA)
8345 1130 R. Peking: CC; IS, ID, YL Tx (333 6/1 Grenier-CA)
9064 1143 CPBS-Px 1/Beijing: CC; OM/YL Tx (444 6/1 Grenier-CA)
10245 1138 CPBS-Px 1/Beijing: CC; OM/YL Tx (444 6/1 Grenier-CA)
11660 1206 RP: ? Asian Lang; IS, OM (343 6/4 Knight-CO)
12450 1240 RP: Malay; Nx, CC Mx Filler, ID // 15135, 15600
(322 6/4 Knight-CO)
15135 1238 RP: Malay; Nx // 12450, 15600 (434 6/4 Knight-CO)
15280 1245 RP: EE; Lang Lesson, Fx, Time Sked, 1255* (232
5/24 Zilmer-NM) (Knight-CO)
15520 1238 RP: EE; Letterbox px (444 5/18 Levya-MS) (Grishin-
ONT) (Zilmer-NM) (Fraser-MA) (Knight-CO) (Harrell-IL)
15600 1231 RP: Malay; IS, ID, Nx // 15135, 12450 (444 6/4
Knight-CO)
17680 0035 RP: EE; OM ID, Mx, Nx, Lang Lesson (333 5/17 Addison-
KS) (Van Horn-TX) (Krist-VA) (Jamieson-CA)
17855 0132 RP: EE; ID, OM, W/EIR "Let's learn to speak Chinese"
(354 5/20 Stephany-NY) (Connell-CA) (Addison-KS)
17860 0200 RP: EE; s/on Nx, Cmty, "Look at us" Px (333 5/24
Surprewant-MA)

Republic of CHINA (Taiwan)

5985? 0355 Voice of Free China: EE; YL Px on Chinese Coinage,
OM ID 0400* (444 5/21 Eichonhorn-MI)
7130 0940 VOFC: CC; YL Tx, Mx (333 5/20 Hotaling-NV)
11740? 2122 VOFC: EE; YL ID, Mx, OM ID, Mx (333 6/4 Fisher-WI)
(Ulmer-LA)
11745 0245 VOFC: EE; YL Details on reception reports and tape
recorded reports, YL Mx, Px On Deer in Chinese
Culture, 0300* (444 5/19 Zolla-CA)
11860 1335 VOFC: ? Lang; YL Tx, CM EE ID at 1341 (222 4/11
Hosmer-MI)
17800 2200 VOFC: EE; QSL Info, Local Mx, Language Lesson (333
5/26 Zilmer-NM) (Zolla-CA)

Republic of INDIA

11810 1330 All India Radio: EE; World Nx (323 5/20 Harrington-CO)

Republic of INDONESIA

3345 1033 RRI Ternate: Indo; OM Flute Mx, OM Tx (342 6/9 Thompson-CA)
 3385 1015 RRI Kupang: Indo; OM World Nx (333 6/9 Thompson-CA)
 4719 1050 RRI Ujung Pandang: Bahasa/Indo; OM/YL, Pop Mx, Nx (222 5/29 Hotaling-NV)
 4845 1158 RRI Ambon: indo; Local Instrumental Mx, Nx OM (242 5/16 Schlesinger-TX)
 4875 1209 RRI Sorong: Indo; Political Tx Px, OM, Nx Px (343 5/15 Schlesinger-TX)
 4932 1138 RRI Surakarta: Indo; Religious Px, Chorus, YL, IS, Time Pips, YL Nx (343 5/23 Schlesinger-TX)
 6187 1053 RRI Manokwari: Indo; Instrumental Mx, RRI ID (Pr 5/8 Parks-FL)
 11790 1400 Voice of Indonesia: EE; ID, Nx, Cmty, Mx (343 5/19 Bob Raymond-MA) (Manning-TX) (Hotaling-NV) (Stephany-NY) (Van Horn-TX) (Thompson-CA) (Harrington-CO)
 15150 0836 VOI: EE; Nx, Indo Relations w/ SE ASIAN Nations (322 6/3 Brooke-OR)

Islamic Republic of IRAN

15084 2140 Voice of the Islamic Republic of Iran/Ext. Sce: AA; YL Tx, AA Mx, Local Nx, Mx, ID as "Tehran Radio" (444 5/28 Annis-IN) (Ulmer-LA)

Republic of IRAQ

7242v 1902 Voice of the Masses-Px 2: AA; Nx?, YL Tx, AA Mx, ID (333 5/13 Tanaka-JAPAN)

State of ISRAEL

9815 0200 Kol Yisrael: EE; OM, ID, Fx, Nx Px (544 6/5 Fisher-WI)
 11610 2000 Reshet Bet: Hebrew/excerpts in EE; Px to Eur & NoAm (454 5/11 Munster-GA) (note ex 11655)
 11640 0200 KY: EE; Nx, "Spectrum", Px Previews (343 6/1 Sampson-WI) (Taylor-AZ) (Coleman-MA) (Demmitt-PA) (Marin-FL) (Lord-CA) (Zolla-CA) (Fisher-WI)
 11655 *0400 Reshet Bet: Hebrew; OM/YL Px, Choir, Nx // 15615, 17585 (433 6/6 Traver Smith-CA) (Px 0400-0610 Munster GA)
 15105 0500 KY: EE; Nx, Wx, Press Report, OM (545 6/6 Bob Raymond-MA)
 15582.5/S 0010 KY: EE; Nx, Mx Px, ID (343 5/20 Witte-CA) (Shreedhar-INDIA) (Eichenhorn-MI) (Hill-SC)
 15584/S 2201 KY: FF; Nx OM (444 5/26 Grenier-CA) (Thompson-CA)
 15585 0500 KY: EE; World Nx, Newspaper Press Review (555 5/13 Harrington-CO) (Addison-KS)
 15615 *0400 Reshet Bet: Hebrew; Nx (433 6/6 Traver Smith-CA)
 17630 2255 KY: EE: OM Tx on building Hotels, Fx (354 5/19 Lindley-AZ) (Grenier-CA) (Eichenhorn-MI) (Jamieson-CA)
 21495 2012 KY: EE; Tx on proposed sale of US Arms to Jordan (434 5/25 Grenier-CA) (Greenbauer-AZ)

JAPAN

3925 1115 JOZ/Nihon Shortwave Broadcasting Co Ltd: JJ; OM/YL Sport's Event?, Ads // 6055 (533 5/30 Hotaling-NV)
 6155 1003 Far East Network: EE; YL, US Nx, ID, ad "Read the Star's and Stripes" OM, Mx (322 5/26 Hotaling-NV)
 9505 1300 R. Japan: EE; S/on, Nx, Explanation of Golden Week, "Economic News and Views", ID, "One in a million" (333 5/4 Manning-TX)
 11815 *1500 RJ: EE; OM S/on, Nx, Current Affairs, R. Japan DX Corner (534 5/17 Thompson-CA)
 15195 1110 RJ: EE; "News and Information Sce of R. Japan", Nx OM, Press Review (333 5/26 Olson-MD)
 15235 1215 RJ: EE; Nx, Cmty, DX Corner (232 5/30 Zilmer-NM)
 17755 2122 RJ: EE; General Sce: Current Topic Px, Summary of Nx 2130* (444 5/31 Zolla-CA) (Smith-FL)
 17825m *0100 RJ: EE; OM ID, Chorus Mx (433 5/23 Addison-KS)
 21610 0015 RJ: EE; "Dx Px" For Asian SWLers, Tx on JJ MW station (252 5/11 Fraser-MA) (Marin-FL) (Olson-MD) (Greenbauer AZ) (Traver Smith-CA) (Grosvenor-CA)
 21640 0135 RJ: EE; Nx, "Current Affairs" (322 5/6 Hill-SC)

Hashemite Kingdom of JORDAN

9530 1907 R. Jordan: AA; Nx, AA Mx, ID (343 5/14 Tanaka-JAPAN)

People's Republic of KAMPUCHEA11938 1200 Voice of the People of Kampuchea: EE; Nx, Tx (433 4/28 Shreedhar-INDIA)
15600? *2330 VOPK: Cambodian; chimes, OM/YL, YL Tx (433 6/6 Traver Smith-CA) (Traver--could this be R. Peking?)Democratic People's Republic of KOREA9745? 1126 R. Pyongyang: EE; YL ID, Tx (322 5/25 Lindley-AL)
9977 1120 RP: EE; YL Cmty on Demarkation Zone (353 5/29 OJscn-MD) (Knight-CO) (Manning-TX)
15230? 2308 Pyongyang: EE; OM, Nx of the 'great leader', Mx (433 6/6 Traver Smith-CA)Republic of KOREA9570 1018 R. Korea: EE; YL, Tx on Memorial Day in S. Korea, June 6th, 30th anniversary (444 6/6 Valentine-CA) (Miller-CA)
9720 1330 RK: EE; Nx, Cmty on Table Tennis in Asia and So. Korea (333 5/31 Hahn-CA) (Harrington-CO) (Grishin-ONT)
9870 1137 RK: EE; Korean Nx, ID, Cmty (354 6/4 Knight-CO) (Shreedhar-INDIA) (Manning-TX)
11830 1630 RK: EE; Cmty on Prep for 1988 Summer Olympics and Reunification with North (Good 5/22 Connell-CA) (Addison-KS) (Speer-CA)
11835? 1645 RK: EE; Story (444 6/1 Valentine-CA)
15575 2140 RK: EE; Nx, ID, Cmty, YL (342 Ulmer-LA) (Knight-CO)State of KUWAIT11675 1831 R. Kuwait: EE; Nx, Cmty, Big Band style Mx (222 5/29 Manning-TX)
15495 0430 RK: AA?; Chanting, Time Ticks, Nx (323 5/31 Van Horn-TX)Republic of LEBANON11775? 0218 R. Lebanon: AA/EE; EE ID, YL ID (322 5/4 Davidson-SC)
15360.1 2005 RL: FF; Nx, Cultural Px (Gd 5/5 Kornek-FRG)
17940t 1710 RL: AA; OM Tx, Chants, Quitar Mx, probably 3x 5980 (332 5/23 Davidson-SC)MALAYSIAPeninsular

15295 0650 Suara Malaysia/Voice of Malaysia: EE; Pop Rock Mx YL, ID, Editorial Cmty, OM Tx on plight of small Farmers (322 5/28 Murff-NM)

Sarawak4950 1057 RTM/Kuching-Red Network: EE; YL Tx, Pips, ID, OM, Nx (222 5/23 Hotaling-NV)
5036 1138 RTM/Kuching-Blue Net: Bidayuh; Poli Tx YL (343 5/23 Schlesinger-TX) (Hotaling-NV)
6050 1202 RTM/Sibu-Green Net: Iban; OM Tx, Chants (242 5/23 Schlesinger-TX)
7160 1035 RTM/Kuching-? Net: EE; OM Tx on history of Malaysia (333 5/28 Grenier-CA)MONGOLIAN People's Republic

12070 1219 R. Ulan Bator: EE; Cmty on Mongolia OM, ID, World Nx, YL (434 6/7 Van Horn-TX) (Manning-TX) (Stephany-NY) (Kornek-FRG)

Sultanate of OMAN

15310 1300 BBC/Relay: EE; BBC World Sce, ID, Nx OM // 17770 (222 5/16 Bob Raymond-MA)

Islamic Republic of PAKISTAN

21595 0230 R. Pakistan: EE; Nx // 21755, 17840 (222 5/21 Harrington-CO)

Republic of PHILIPPINES

6110 1125 VOA/Relay: EE; OM/YL, ID, World Nx Summary into "Issues in the Nx" (333 5/30 Hotaling-NV)
 9579v 0910 DUR2/Radyo Philippines: EE; YL Tx, Pop Mx, Light Rock (433 5/13 Miller-CA)
 11890 0800 Far East Broadcasting Corp: EE; "Back to God Hour", ID, TC, "Good News" (353 5/23 Connell-CA) (Harrington-CO)
 11955 1445 R. Veritas Asia: EE; Children reciting Math tables, Mx, ID, Address for letters (323 5/19 Van Horn-TX)
 15305 2105 AFRTS/Relay: EE; NFR Nx, YL (Pr 5/5 Kornek-FRG)
 15445 *1800 VOA/Relay: EE; Nx in Special EE (433 5/31 Davidson-SC)
 17810 0046 FEBC: EE; Religious Mx, Tx, Fx (343 5/10 Miller-CA)

State of QATAR

15505 2100 Qatar Broadcasting Sce: AA; Time Beeps, ID, Nx OM/YL 0027* (343 5/8 Hosmer-MI) (Stephany-NY) (Bob Raymond-MA)

Kingdom of SAUDI ARABIA

9720 2027 BSKSA: AA; AA Mx, Interview, ID (343 5/13 Tanaka-JAPAN)
 15060 2235 BSKSA: AA; OM, ID, Instr mx (444 5/12 Wilczek-IL) (Annis-IN)
 17945? 1928 t-BSKSA: AA; OM/YL Tx, OM Nx? (533 5/13 Thompson-CA)

Republic of SINGAPORE

11750 1300 BBC/Relay: EE; Nx, Special Ed of 24 hours, War Notes, (322 5/22 Demmitt-PA) (Levy-MS)
 11940 1458 R. Singapore: EE; YL, Mx, Nx, Briefly off air at 1512, Mx (443 6/6 Traver Smith-CA) (Miller-CA) (Hotaling-NV)
 11955 1748 BBC/Relay: EE; British Sports Nx, World Nx, ID (323 5/16 Van Horn-TX)

Democratic Socialist Republic of SRI LANKA

7190 1630 Sri Lanka Broadcasting Corp; Hindi; s/off Ann; fx (544 4/20 Shreedhar-INDIA)
 9720 1231 SLBC: EE; Summary of Px, "Swingtime", ID, Religious Px (222 5/6 Manning-TX)
 11835 1103 SLBC/Adventist World R.: EE; OM/YL, Dx Px, "Radio Monitor's International", "Window on the World", ID (454 5/23 Hesch-NY) (Olson-MD) (Hosmer-MI) (Krist-VA)

Republic of TURKEY

9560 *2200 Voice of Turkey: EE; IS, ID, World Nx, YL/OM Cmty on Turkey, ads (444 5/10 Stephany-NY)

UNION OF SOVIET SOCIALIST REPUBLICRSFSR-Far East

4485 1058 Petropavlovsk/Kamchatskiy: RR; YL/OM Tx, silence, TC, IS, Nx (544 6/9 Thompson-CA)
 4610 1003 Khabarovsk: RR; Operatic Solo, Choral Mx, OM (232 6/9 Thompson-CA)

Turkmenia

4825m 20202 R. Ashkhabad: ? Lang; Mx, OM Tx 2100*, ID R. Moscow: (432 4/4 R de Kiewit-HOLLAND)

Uzbekistan

11785 *1200 R. Tashkent: EE; "R. Tashkent Calling", Nx, Mx Cmty, "Saturday Evening Mailbag" Px (444 5/8 Krist-VA)
 15460 1200 RT: EE; Nx, Cmty, Mailbag (333 5/22 Grishin-ONT) (Krist-VA)

UNITED ARAB REPUBLIC

17775 *0829 UAE R.: EE; Nx, "That was the Nx from UAE R. Dubai"
YL, "Once upon a Time" Px (454 5/31 Krist-VA)
(Kornek-FRG) (Manning-TX) (Jamieson-CA)
21655 1620 UAE R. EE; EE after AA Px, Chants, ID, Nx YL/OM (544
5/22 Piszczek-NY)

Socialist Republic of VIETNAM

10040 1415 Voice of Vietnam: JJ; OM/YL Tx, Mx // 15040,
1428* (333 5/27 Hotaling-NV)
15010 0912 VoV: EE; OM/YL Listener's Letters, Mx YL ID
(332 6/6 Van Horn-TX)

ANTARTICA

15476 2245 LRA-36/ R. Nacional Arcangel San Gabriel: SS; YL/OM
Nx, Mx Px, ID (2+ 5/11 Witte-CA)

Commonwealth of AUSTRALIA

5995 1105 R. Australia/Lyndhurst: EE; OM, World Nx, Px on
Heroin smuggling into US, ID (333 5/30 Hotaling-NV
(Manning-TX) (Krist-VA)
9570 0700 RA/Shepparton: EE; IS, ID, World Nx, Tx on Falkland
Is crisis (433 5/24 Grenier-CA)
9580 1202 RA/S: EE; OM World Nx, TC, Australian Nx in Brief,
"Four Corners" Px on Falkland Is (544 6/3 Thompson-CA)
(Grishin-ONT) (Krist-VA) (Demmitt-PA) (Sampson-WI)
(Hesch-NY)
9610 1112 VLW-9/Australian Broadcasting Corp--Wanneroo: EE;
World Nx, ID (555 5/31 Knight-CO) (Krist-VA) (Stephany-
NY) (HILL-SC) (Speer-CA) (Eichenhorn-MI)
9710 1202 RA/S: EE; World Nx, "Report from Australia" ID, TC
// 9580 (343 5/30 D'Angelo_PA) (Manning-TX)
11820 0914 RA/S: EE; OM, Mx, Px, ID, FA "Hit Parade" (333
5/12 Eichenhorn-MI) (D'Angelo-PA)
15115 0829 RA/S: EE; Mx, OM "calling Europe", Fx, Financial
Nx (555 4/18 Eichenhorn-MI)
15160 0630 RA/L: EE; Prop Mx Px, 0700 World Nx, Promo for
Australia Today Drawing // 15115 (454 5/31 Connell-
CA) (Ulmer-LA) (Ross-ONT)
15260 2250 RA/S: EE; OM, Taped reports on sports, "This week"
Golf Tournament in Ireland (333 6/6 Traver Smith-CA)
15320 0405 RA/S: EE; OM Nx on Falkland Islands (323 5/11
Eichenhorn-MI)
15425 0640 VLM15/ABC--Wanneroo: EE; ID "ABC Regional", BBC
Lang Lesson, re "tone of Voice", Mx, "Newsvoice"
(454 5/28 Munster-GA) (Same day, time px 333 Berri-CA)
17795 2204 RA/S: EE; Wx, "Pac Man Feber", Tram problems in
Mall, "Ask Yourself Why" (433 5/31 Zolla-CA) (Hill-
SC) (Eichenhorn-MI)
17870 0600 RA/Carnarvon: EE; Nx (544 4/20 Shreedhar-INDIA)
21650 0300 RA/S: EE; Nx, Cmty // 21740, 21680 Px beamed to
Papua & NW Pacific (253 6/6 Zilmer-NM)
21680 0546 RA/S: EE; Interview on women Cycling, US Pop Mx (434
5/31 Van Horn-TX) (Greenbauer-AZ)
21740 0100 RA/S: EE; Nx, Australian Mx, "Midway" Px, Mx,
reports on science conference in Sydney (444 5/31
Krist-VA) (Lucas-CA) (Manning-TX) (Addison-KS)
(Ulmer-LA) (Hill-SC) (Pfeffer) (Harrell-IL)
(Kerrigan-IL) (Fisher-WI)

COOK ISLAND

11760 0827 Cook Islands Broadcasting and Newspaper Corp: EE/
Maori; Local Mx, OM DJ, ID, Local groups singing
US pops (222 5/14 I. Garrett-CA) (Marshall-AZ)
(Hill-SC) (Manning-TX)

GUAM

11840 0748 KTWR: EE; Religious Px, Sermon, Mx, ID, IS (444 5/31 Van Horn-TX) (Greenbauer-AZ) (Manning-TX)
 11895 1548 KTWR: EE; Religious Tx on Jacob, Rachael, Leah, ID Mx ID/IS (322 5/17 Thompson-CA) (Evans-TX)
 11920? 1452 KTWR: EE; Dx Px, Tx on Decisions (311 5/23 Speer-CA)
 15205? 0900 KTWR: CC; Seeking Reception Reports 5:44 4/27 Shreedhar-INDIA)

Republic of KIRIBATI

16432 0617 t-R. Kiribati: EE; LSB Mode, YL Wx, ads for local events, ID, Time, Lite Mx, Religious Px (222 5/23 Cunningham-OH)

NEW CALEDONIA

7170 0714 R. Noumea: FF; OM DJ w/US Pop Mx, ID (343 6/3 Cucura-PA) (Garrett-CA) (Krist-VA) (Cunningham-OH) (Manning-TX) (Van Horn-TX)

Dominion of NEW ZEALAND

11960 0934 R. New Zealand: EE; item on Japanese Jazz, Jazz Mx, Nx, Wx (444 5/21 Krist-VA)
 15475? 0615 RNZ: EE; OM, Nz business, Sports (444 5/17 Mountain-BC)
 15485 0334 RNZ: EE; Ezl Mx, ID, Tc (333 5/31 D'Angelo-PA) (Thompson-CA) (Harrington-CO) (Hotaling-NV)
 17705 0420 RNZ: EE; Wx, "roundabout" comedy sequence (222 5/27 Sable-MA) (Jamieson-CA) (Ross-ONT) (Hosmer-MI) (ULMER LA) (Connell-CA) (Manning-TX) (Sampson-WI) (Van Horn-TX) (Stephany-NY)

PAPUA-NEW GUINEA

3205 1127 R. West Sepik: ? Lang; 40's style AM Pops, YL, Local Mx (333 5/15 Schlesinger-TX)
 3260 1045 R. Madang: Pidgin; Island Mx, OM (332 6/9 Thompson-CA)
 3322.5 1040 R. North Solomons: Pidgin; OM, Island Mx, ID (232 6/9 Thompson-CA)
 3385 0910 t-R. East New Britain: Pidgin, OM, Nx (332 5/10 Thompson-CA)
 3395 1144 R. Eastern Highlands: Pidgin; 2 OM DJ's, Top 40 Mx (222 5/15 Schlesinger-TX)
 4890 0820 P2T4/Port Moresby: EE; Muzak, Ads, Pop Mx, Ads, ID (Pr 5/24 Grijalua-AZ) (Schlesinger-TX) (Thompson-CA) (Hotaling-NV) (Kornek-FRG)
 9520 0730 P2T9/Port Moresby: EE; Mx, Nx item promoting special radio Px on upcoming elections (333 6/3 Brooke-OR) (Harrington-CO) (Murff-NM)

POLYNESIA (French)

Tahiti/Society Is
 6135 0548 R. Tahiti: Tahitian; YL, Island Mx 0600* (443 5/29 Thompson-CA)
 11825 0553 RT: Tahitian; Island Mx, YL (433 5/19 Jamieson-CA) (Levy-MS) (Connell-CA) (Van Horn-TX)
 15170 0724 RT: FF; Pop Mx, ID, Island Mx, anthem? 0730 into FF (444 5/31 Van Horn-TX) (Hill-SC) (Manning-TX)

SOLOMON ISLANDS

5020 0957 H4B5-Solomon Islands Broadcasting Corp: EE; "You are listening to the SIBC-R. Hepi Isles" World & Pacific Nx from R. Australia, Songs, ads, local band countdown (353 5/8 Krist-VA) (Hotaling-NV) (Thompson-CA) (Schlesinger-TX)
 9545 0600 H4B9/SIBC: EE/Pidgin; Birthday greetings, Mx, requests, YL DJ, ID (434 6/3 L. Garrett-CA) (Cook-CA) (Van Horn-TX) (Brooke-OR) (Greenbauer-AZ) (Hosmer-MI) (Hill-SC) (Cucura-PA) (D'Angelo-PA) (Connell-CA) (Hotaling-NV) (Hesch-NY) (Manning-TX)

VANUATU

7260 0854 R. Vanuata: EE/Pidgin; Personal message of urgent nature to kin on outer islands (333 6/8)

WORLD SERVICE STATION SKEDS

ÉMISSIONS

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

Hi folks! Here we go with another STATION SKEDS, the July issue. Hope you're enjoying lots of outdoor activities. We are still in the J82 broadcasting period which lasts until the first Sunday in September. Hope static levels aren't too high in your area.

Unless otherwise stated, schedules are for English programs, times are in GMT. Schedules credited to the "BBCMS" are copywrited by the BBC's World Broadcast Information division of the Monitoring Service and are used by permission. Here are the skeds:

<u>AUSTRIA.</u> The ORF (Osterreichischer Rundfunk) in Vienna. J82 sked, valid until September 5th.		<u>CANADA</u> (continued):	
0130-0200	5945 North America	0200-0230	9535* North America
	9770 Eastern N. America		11845* "
0330-0400	5945 North America	0300-0330	5960 "
	9770 Eastern N. America		9535 "
0430-0500	12015 Western N. America		9755 "
	21500 Australia/SE Asia		11845 "
0830-0900	6155 Europe	0400-0430	5960 "
	15225 East Asia		11770 "
	15235 Australia/N.Z.		11845 "
	15410 Middle East	1200-1220+	9650 Americas
1230-1300	6155 Europe		11955 "
	9770 "		15440 "
	15415 Australia/SE Asia		17820 "
	17880 North America	1300-1600@	9575 "
1830-1900	6155 Europe		11955 "
	15185 East Africa		17820 "
	15560 Middle East	2200-2230#	5960 North America
	17740 South Africa		9755 "
(K. Krist, T. Smith)		2200-2300@	5960 "
			9755 "
<u>BANGLADESH.</u> Radio Bangladesh has this revised sked, dated May 6th.		2200-0000+	5960 "
1230-1300	15280 Europe		9755 "
	17800 "		
1815-1915	15285 "		
	17775 "		
(BBCMS)			
<u>BELGIUM.</u> The BRT in Belgium, revised sked.			
0030-0115	11695 North/South America.		
(Glenn Hauser on SWL Digest)			
<u>CANADA.</u> Radio Canada International has this J82 sked.		<u>CUBA.</u> Here's the J82 sked from our friends at Radio Havana.	
0000-0030	5960 North America	0100-0450	11930 The Americas
	9755 "	0100-0600	11725 "
0100-0130	5960 "	0330-0600	11760 "
	9755 "	0630-0800	9525 "
	5960 "	1700-1800	17710 Africa
	9755 "	2010-2140	15365 Northern Europe
0200-0230	5960 "	2050-2140	11725 The Americas
	9755 "		17750 "
		2200-2300	11705 Northern Europe
		(Direct.)	

* = used Saturday and Sunday only
+ = not on Saturday and Sunday
@ = Sunday only
= Saturday only
(M. Hamer, R. Hesch, K. Krist, T. Smith, L. Taylor)

GABON. Africa Number One at Moyabi has this current schedule. All programming is in French.
 0500-0600 11940 Africa
 0500-0800 4811 "
 0600-1700 15205 "
 0800-1700 7200 "
 1700-2300 4811 "
 1700-2300 11940 "
 (R. Fraser)

GERMANY (Democratic Republic): Here is an updated sked from the RBI to North America.
 0000-0045 9730 ECNA
 11975 "
 0130-0215 9730 "
 11975 "
 0230-0315 11840 WCNA
 11890 "
 11975 "
 0530-0615 6080 "
 11890 "
 2315-0000 9730 ECNA
 11975 "
 (K. Krist)

GREAT BRITAIN. Here is the current sked for "Calling The Falklands".
 2115-2200 9915 Daily
 11820*
 12040
 15400*

* = Ascension relay
 (M. Chinsky)

GREECE. The Elliniki Radiophonia-Tileorassis (ERT) in Athens. J82 sked for the Americas.
 In both Greek and English.
 0000-0150 9865, 15595, 12045
 0200-0350 9865, 12045, 15595
 1200-1250 12045, 15595, 17555
 1500-1550 12045, 15595*, 17555*
 * Not on Tuesday.
 (C. Olson)

GUAM. KTRW in Agana. This is the revised (J82) sked.
 0745-0930 11840
 1430-1600 11895
 1445-1500* 11920
 * = Sunday, Monday, Tuesday and Wednesday.
 (Blake, K. Krist, C. Olson)

IRAN. The Voice Of The Islamic Republic Of Iran, Teheran. This sked is dated May 20th.
 1930-2030 9022, 11930
 (BBCMS)

ISRAEL. Kol Israel in Jerusalem has this J82 listing.

0000-0030 9815 Europe/Americas
 11640 "
 15585 "
 0100-0125 9815 "
 11640 "
 15585 "
 0200-0225 9815 "
 11640 "
 15585 "

0500-0515 7465 various*
 11640 "
 15105 "
 15485 "
 15585 "
 17685 "
 17815 "
 21710 "
 21760 "
 1200-1230 7465 "
 15405 "
 15485 "
 15605 "
 17630 "
 17685 "
 21615 "
 21760 "
 25640 "

2000-2030 9009 South Africa
 15425 Europe/Americas
 15485 "
 15585 "
 17630 "
 17685 "
 17815 "
 21495 "
 2230-2300 11640 "
 15425 "
 15485 "
 15585 "
 17630 "
 17685 "
 17815 "
 21495 "

* Note, the BBCMS sked did not specify which frequency was beamed to which area.
 (BBCMS)

ITALY. Rome based RAI has this J82 schedule.

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

ITALY (continued):

2200-2225 9710 Far East
 11800 "
 15330 "
 * BBCMS sked says 5990 instead
 (M. Chinsky, R. Reinecker)

MONGOLIA. Radio Ulan Bator has
 this sked, dated May 27th, 1982.

1200-1235* 6383 SE Asia/Far East
 12070 "
 1400-1435* 7235 "
 12070 "
 1445-1520* 7235 "
 12070 "
 (BBCMS)

NEW ZEALAND. Radio New Zealand,
 Wellington has the J82 sked listed
 below.

0825-1215 11960 Australia/Pacific
 15485 Pacific
 1800-2105 11960 "
 15485 "
 2115-0815 15485 Australia/Pacific
 17705 Pacific
 (R. Drollinger, C. Olson)

SWAZILAND. Trans World Radio in
 Manzini has the sked which will be
 valid until September 4th, 1982

0430-0445 3240 South Africa
 0445-0630 3240 "
 7295 "
 0645-0835 7295 "
 11760 "
 0835-1000* 7295 "
 11760 "
 1200-1400 7295 "
 1530-1600* 11740 Central Africa
 1600-1700 3365 South Africa
 11740 Central Africa
 1800-2015 3240 South Africa
 * = Sunday only
 (C. George, N. Murff)

SWITZERLAND. Swiss Radio Inter-
 national to North America. Valid
 until November 6, 1982

0145-0215 6135, 9725, 11715, 15305
 0430-0500 9725, 11715
 1315-1345 21570
 (M. Chinsky, T. Smith, R. Stein,
 R. Yajko)

UGANDA. Radio Uganda in Kampala
 sent this current sked for the
 North American Service.

0300-0400 15325
 (B. Annis)

UKRAINIAN SSR. Radio Kiev's
 summer sked.

0200-0230 9800 North America
 11735 "

UKRAINIAN SSR (continued):

0200-0230 11770 North America
 15180 "
 15405 "
 2330-0000 9800 "
 11735 "
 12020 "
 15180 "
 15405 "

NOTE: These transmitters are those
 of Radio Moscow and are located
 throughout the USSR/Bulgaria.
 (R. Fraser, J. Marin)

UNITED ARAB EMIRATES. Dubai Radio
 and Colour TV has this sked valid
 through August.

0330-0400 11940 India/Pakistan
 15320 North America
 17775 "
 0530-0600 17775 Far East
 17830 "
 21700 "
 1030-1100 17775 Europe/N. Africa
 21655 "
 21695 "
 21700 "
 1615-1645 15320 Europe/N. Africa
 17710 "
 21655 "

(B. Annis, R. Reinecker)

USA. WRNO has this revised sked from
 down yonder in New Orleans. The 13
 reporters who sent this in made it
 the most popular and "Sked of the
 month, hi".

0100-0300 9705
 0300-0500 6185
 0500-0800* 9550
 0800-1000* 6115
 1000-1400* 9670
 1800-2000 15420
 2000-2300 17775
 2300-0100 11855

* = Sundays only.

(D. Claytor, D. Cook, J. Demmitt,
 J. Flanagan, L. Gorrett, R. Hesch,
 D. Jones, Koehler, K. Krist, D. McCants,
 J. Marin, S. Tacoma, J. Taylor)

 EUROPE: Stations with mailing lists:
 ORF-Austria; BRT-Belgium, R. Sofia-
 Bulgaria; R. Prague-Czech.; R. Finland;
 R. France Inter.; Deutsche Welle-GFR;
 RBI-GDR; R. Budapest-Hungary; RAI-Italy
 R. Nederland-Holland; R. Norway;
 R. Polonia-Poland; R. Bucharest-
 Romania; RNE-Spain; R. Sweden; Swiss
 Radio International; Radio Kiev, R.
 Tashkent, R. Moscow-, R. Peace and
 Progress-USSR, Vatican Radio. This
 is just a partial list. Please let
 me know of any more.
 73/God Bless,

Signature

UTILITY SCENE

EDITOR: MIKE CHABAK
6171 E. Bellvue #19
Tucson, AZ 85712

AM RTTY USB ISB
LSB CW FAX A3H

COLUMN
COVERAGE
0-30 MHz
H.F.

Hello Gang:

I have a personal apology to make. In the June 82 ute column, I chided Oliver Ferrell for not answering his mail. Unbeknownst to me, Jeanne & Oliver's son had been involved in a head on motorcycle accident, resulting in severe brain damage. Although their son is gradually recovering, the past ten months must have been a very traumatic period of time.

Had I known of this, I would have kept my big mouth shut! To both Jeanne & Oliver Ferrell, I ask that you accept my profound apologies, for this action, at your time of personal tragedy. I likewise hope & pray that your son will fully recover.....
Mike Chabak

..... Oliver Ferrell reports that the revised Confidential Frequency List is in the final stages of printing, and will very soon be available.

..... Glenn Thompson, our Pacific/Far East CW buff has been absent from our ranks due to surgery on 11 May 82. Here's hoping that Glenn has a speedy recovery...

For RTTY buffs, Universal Electronics has a few new books/ lists to offer.....

* "World Press Services Frequencies" by Tom Harrington. 8½ by 11 size, 88 pages - revised & updated from previous issue. Has a basic intro to RTTY/equipment, monitored RTTY stations listed by xmsn time, and the same listed by frequencies... Also a country list of press services frequencies, abbreviations list.
Typical entry: 10492 425/66 AFP Paris (A) 0100, 0200, 0415, 0445
Price - \$8.00 post paid

**Worldwide Radioteletype Stations in Frequency Order" List R - 7th edition - 8½ by 11 - 54 pages. Covers 3 to 30 MHz, 2,000 plus stations. List denotes: freq, callsign, station ID & remarks. Also has a country list of press services, abbreviations list.
Typical entry: 11016.0 SUU 29 Cairo Metro, EGY 2226-0434 WX
Price - \$42.00 post paid

**Worldwide Radioteletype Callsign List" List C - 7th edition - 5½ by 8½ size - 54 pages. 3,000 alphabetical callsigns listed.

5696	U 0001	CG 5800	**** AIRCRAFT *** wkg CG Miami FL (BLA-PA)
5696	U 2150	CG 7240	wkg CG Boston MA (BLA-PA)
5696	U 0012	CG 1479	wkg CG New Orleans LA (BLA-PA)
5696	U 0238	CG 1453	wkg CG San Francisco CA (BLA-PA)
5696	U 1732	CG 1488	wkg CG Portsmouth VA (BLA-PA)
8889	U 0312	CG 1497	wkg CG New Orleans LA (RAL-OH)
8910	3 2355	UNITED 944	wkg New York Aero (JDM-MN)
8910	3 1552	SCANDINAVIAN 910	wkg Gander Aero (RC-VT)
8910	3 1640	SABENA 539	wkg Gander Aero (RC-VT)
8910	3 1641	SHAMROCK 105	wkg Gander Aero (RC-VT)
8910	3 1705	CLIPPER 73	wkg Gander Aero (RC-VT)
8910	3 1740	OLYMPIC 411	wkg Gander Aero (RC-VT)
8984	U 0801	CG 1339	wkg CG Honolulu HI (BLA-PA)
8989	U 0250	CG 1602	p/p to Andrews AFB via CG Portsmouth VA (BLA)
8993	U 1235	MAC 50249	p/p to Travis CP via McGlellan Aways (RAL-OH)
9014	U 1215	MAC 50228	p/p Dover CP via Scott Aways (RAL-OH)
9014	U 0028	MAC 90024	p/p Dover CP via Scott Aways (JDM-WN)
9014	U 1229	MAC 67958	p/p Dover CP via Scott Aways (RAL-OH)
9014	U 0048	MAC 60129	wkg Scott Aways (JDM-MN)
11176	U 2341	MAC 60147	wkg Albrook Aways (JDM-WN)
11179	U 1250	MAC 70023	p/p Offutt Ops via Loring Aways (RAL-OH)
11179	U 1411	MAC 60963	wkg MacDill Aways (RAL-OH)
11182	U 2158	MAC 70020	p/p Blue Diamond (McGuire) via Scott (RJL-GA)
11182	U 0318	AIRFAC 2656	p/p Scott Metro via Scott (RAL-OH)
11239	U 2323	MAC 40675	wkg McGlellan Aways (JDM-WN)
11246	U 1744	DANISH AIR FORCE 313	clg MacDill Aways (BLA-PA)
11300	3 2352	AIR FRANCE 403	wkg Tripoli Aero (JCH-MD)
11300	3 0127	SABENA 499	wkg Tripoli Aero (HDT-WV)
11387	3 2029	AIR CANADA 957	wkg New York Aero (DAH-VA)
13201	U 1200	MAC 70024	p/p Format via MacDill Aways (RAL-OH)
13240	U 1332	PAKISTAN 714	clg Karachi Air (LDOC) (HK-UK)
13244	U 1624	BRAZILLIAN AIR FORCE 2463	wkg MacDill Aways (RJL-GA)
13297	3 1546	AIR CANADA 566 & 950	wkg New York Aero (RJL-GA)
13333	U 0219	SPEEDBIRD 152	wkg Speedbird London (LDOC) (RJL-GA)
15031	U 0035	MAC 90011	wkg McGlellan Aways (JDM-WN)
15030a	U 0341	MAC 38075	p/p NAS North Island via McGlellan (FTK-IL)

Many are comparable for CW & voice counterparts. Also contains an extensive abbreviations list, Dts of stations via ITU regulations, article 25, RR 2055 through RR 2154.
 Typical entry: IRR 31 ANSA Rome, I
 Price - \$6.00 post paid

Write for books or further information to:

Universal Electronics, Inc.
 1280 Aida Drive, Dept L,
 Reynoldsburg, OH 43068

Now onto the loggings for this issue.....

**** NORTH AMERICA ****

CAN.: 2182 U 0347 VAU - Yarmouth CGR. wkg m/v Ruby Lane (JCH-MD)
 2515 U 0641 VOS - Halifax CGR, all sta call. (ML-ME)
 3330 A 0826 CHU - SFTS Ottawa. BE/FF/OM ID (KWK-VA)
 4225a C 0615 CPH - CANMIL Halifax - V mkr (SN-TX)
 4285a C 0535 VOS - Halifax CGR. V mkr (SN-TX)
 5097a C 0424 CPH - CANMIL Halifax DE mkr (SN-TX)
 5652 3 0452 VFG - Gander Aero - VOLMET b/c (ML-ME)
 6430 C 0256 CPH - CANMIL Halifax V mkr (LVH-TX)
 6753 U *30 CHR - CANMIL Trenton - aviation WX (DAH-VA) (JDM-MN)
 7335 A 1246 CHU - SFTS Ottawa. FF/EE ID (JHD-PA)
 11233 U 0246 CHR - CANMIL Trenton wkg Military 5639 (RAL-OH)
 11233 U 0017 VVA - CANMIL Edmonton wkg Military 2567 (JCH-MD)
 12726 C 1435 CPH - CANMIL Halifax V mkr (LVH-TX)
 12876 C 1459 VAI - Vancouver CGR. V/QSX mkr into t/c (LVH-TX)
 13257 U 2355 CHR - CANMIL Trenton c/g Military 6186 (JDM-MN)
 13270 3 0155 VFG - Gander Aero - VOLMET b/c (WJS-ONT)
 15035 U +45 CJK - CANMIL St. Johns - Aero WX (RF-NA) (KWK-VA)
 15035 U 2020 VVA - CANMIL Edmonton - Aero WX (WJS-ONT)
 15920a C 1020 CPH - CANMIL Halifax NAWs b/c (SC-AUST)
 17175a C 0419 VAI - Vancouver CGR. V/QRJ/QRJ mkr (SN-TX)
 4220a C 0522 XPM - Manzanillo MARCO V/CQ mkr (SN-TX)
 12829.5 C 2348 XFM - Manzanillo MARCO V/CQ mkr (AM-UK)
 USA.: 2182 U 0241 NOK - CG Key West c/g distressed vessel (RUL-GA)
 2182 U 0335 NMF - CG Boston wkg fishing vessel Carol King (JCH)
 2670 U 1640 NMK - CG Cape May NJ with man overboard alert (JCH)
 3001 3 0338 WST70 - New York Aero - VOLMET b/c (ML-ME)
 Note: normally I do not show USA MARS stations reported by USA utes.
 These shown participated in the annual Armed Forces Day HAM contacts....
 4025 L 0129 AIR - USAF MARS HQ Andrews AFB MD wkg HAMS
 W6AQB, KAJAWK, WA1QRE etc.. (RUL-GA)
 4256a C 0612 KJO - Galveston MARCO CQ/QSX mkr (SN-TX)

**** TACTICAL ****

4332 U 0103 DOORBELL ALFA wkg DOORBELL BRAVO (LJS-CO)
 4332 U 0104 ASTROMBER wkg HIGH LEDGE (LJS-CO)
 4373 U 1553 5 PAPA HOTEL wkg OSCAR 1 MIKE (RAL-OH)
 5080 U 2115 PLEAD CONTROL wkg TANGO 3 KILO (JRB-GA)
 5850 U 0311 PAPA 04 wkg PAPA 94 ALFA & PAPA 43 (LJS-CO)
 6222 U 0307 BRAVO 4 MIKE wkg 4 MIKE TANGO (RAL-OH)
 6428a U 0007 UPSHOT wkg PAPA 8 FOXTROT via ECHO CHARLIE (PAT-GA)
 6558a U 0045 "BR" (Argentine Military) wkg "AR", "RB", "PR" (WDC-NY)
 6680 L 0102 SAM 86971 wkg Andrews AFB MD (RAL-OH)
 6683 L 0116 BRANDYWINE wkg SAM 86971 (RAL-OH)
 6683 L 0113 AIR FORCE ONE p/p AF Ops & CROWN via Andrews (GHS-IL)
 6683 L 2219 SAM 26000 wkg PLENTY & Andrews AFB MD (MDC-NY)
 6697 U 0229 PAPA 6 CHARLIE wkg 3 QUEBEC 6 (RAL-OH)
 6712 L 0230 INTERLUDE wkg Andrews AFB MD (RAL-OH)
 6750 U 0310 NAVY PAPA CHARLIE 02 wkg MacDill Aways (RAL-OH)
 6750 U 2327 NAVY LIMA YANKEE 02 wkg LaJes Aways (BLA-PA)
 6761 U 1122 CARAVELLE with foxtrof b/c (RAL-OH)
 6756 U 0130 SAM 24197 wkg Andrews AFB MD (RAL-OH)
 6756 U 1343 SAM 31683 wkg Andrews AFB MD (RAL-OH)
 6756 U 1818 SAM 31682 wkg Andrews AFB MD (RAL-OH)
 6756 U 1712 SAM 31681 p/p via Andrews AFB MD (RAL-OH)
 6756 U 1755 UFSET 15 wkg Andrews AFB MD (RAL-OH)
 6756 U 0145 SYMBOLIC wkg Andrews AFB MD (RAL-OH)
 6756 U 0215 RETOOL wkg Andrews AFB (RAL-OH)
 6756 U 1948 TROUT 99 wkg Andrews AFB (RAL-OH)
 6756 U 0303 QUARTO 42 wkg Andrews AFB (RAL-OH)
 6800 U 0142 TAILPIPE HOTEL wkg RANTIER ALICE (RUL-GA)
 7330 U 0336 CARAVELLE with test counts (RAL-OH)
 7527 U 0148 OMAHA 1 wkg DELTA BASE (GHS-IL)
 7527 U 0137 GUNBO wkg LUNBO STAR (GHS-IL)
 8771 U 1435 RASPBERRY CORPUS CHRISTI wkg RASPBERRY PENNSACOLA (JDM)
 8812 U 0347 VICTOR 1 YANKEE wkg NOVEMBER 3 LIMA (RAL-OH)
 8882 U 0426 ASCOT 4758 wkg ASCOT 2608 & 4757 (JCH-MD)
 8889 U 0430 NAVY LIMA MIKE 08 wkg Santa Maria Aero (JCH-MD)
 8972 U 1457 ZULU 6 OSCAR wkg CHARLIE 7 MIKE (JDM-MN)
 9892 U 0310 WISE 31. p/p via McClellan Aways (RAL-OH)
 9899 U 0233 CAT 21 wkg McClellan Aways (RAL-OH)
 9899 U 0117 MARINE 50515 wkg MacDill Aways (MDC-NY)
 9899 U 1510 REPLY 03 p/p Hunter AAF via McClellan Aways (RUL-GA)
 9899 U 0139 TEAL 21 r/c with MacDill Aways (RUL-GA)
 8993 U 1145 BAZE 99 wkg Albrook Aways (RAL-OH)
 8993 U 1148 BABE 44 wkg MacDill Aways (RAL-OH)
 9006 U 1445 CANMIL 2169 wkg CANMIL Trenton (JDM-MN)
 9014 U 1213 BUZZER wkg Scott Aways (RAL-OH)

USA : :
 4355a C 0537 KPH- San Francisco MARCO - V mkr (SN-TX)
 4398 U 0309 WLO- Mobile MARCO c/g Emerald Seahorse (JRJ-MS)
 4407 U 0046 WOM- Ft, Lauderdale MARCO wkg m/v Snapshot (DAH)
 4408 U 0634 WOM- Ft, Laud, MARCO - t/c list (ML-ME)
 4428.7 U 0417 NNN- CG Portsmouth VA - marine WX (KWK-VA)
 5652 3 +45 WSY70- New York Aero - VOLMET b/c (JRI-MS(KWK-VA))
 5700 U 0310 AFA3- Andrews AFB wkg Quarto 42 (RAL-OH)
 6390a C 0549 WNU- Slidehill MARCO CQ mkr (SN-TX)
 6411a C 0620 KLB- Seattle MARCO CQ mkr (SN-TX)
 6412 C 0311 WOE- Lantana FL MARCO V mkr (LVH-TX)
 6463a C 0628 KOK- Los Angeles(Cerittos)MARCO- DE mkr (SN-TX)
 6502 C 0250 WLO- Mobile AL MARCO DE/RTTY mkr (LVH-TX)
 6506.4 U 0413 NNN- CG Portsmouth VA - Marine WX b/c (DAH-VA)
 6506.4 U 1138 NMO- CG San Francisco wkg CGC Blackhawk (JDM-WN)
 6516 U 1515 WBK- Pittsburgh PA IMMAR wkg m/v ??? (WJS-ONT)
 6518.8 U 1341 NMA- CG Miami FL wkg CGC Diligence (BCW-FL)
 6541 3 0909 WST70- New York Aero - VOLMET b/c (KWK-VA)
 6683 U 2245 AFA3- Andrews AFB wkg Spar 60 (HDT-WV)
 6727 U 0353 AFG9- Scott Aways -D/P for MAC 70164 (JCH-MD)
 6924.5 C 0033 KKN50- USDOS Wash DC- callup to ACA 50 (MDC-NY)
 6995 C 2341 AIR- USAF MARS Andrews AFB - AFD exercise(FJO-OH)
 8090 C 0255 NAM- NCS Norfolk VA - V/CQ mkr (JPL-MS)
 8294.2 U 1108 WJD- Tampa MARCO wkg WTB Offshore Endeavor(JDM-WN)
 8743.7 U 1508 XMI- San Francisco MARCO t/c list (JDM-WN)
 8765.4 U 1540 NMO- CG San Francisco CA - marine WX (JDM-WN)
 8765.4 U 1510 NNN- CG Portsmouth VA - marine WX (JDM-WN)
 8768.5 U 0150 NWA- CG Miami FL wkg CGC Cherokee (CHS-IL)
 8795a S 0422 WOM- Ft, Lauderdale MARCO-p/p Sun Princess(JPL-MS)
 8868 3 0318 WSY70- New York Aero - VOLMET b/c (DAH-VA)
 8903 3 0938 Oakland Aero - VOLMET b/c (KWK-VA)
 11176 U 2227 Shaw AFB Radio Maintenance r/c with MacDill(RJL)
 11182 U 1506 AFG9- Scott Aways p/p for Swing 20 (LVH-TX)
 12436 U 1359 Barksdale AFB Radio Maintenance-r/c MacDill(RJL)
 12942 U 1358 KZN- Miami FL wkg m/v Costa Rica (JRJ-MS)
 12695.5 C 1325 KFS- San Francisco MARCO WX b/c (JDM-WN)
 12908 C 1507 KLB- Seattle WA MARCO - CQ/QSX mkr (LVH-TX)
 12926 C 1753 WCC- Chatham MA MARCO - V mkr (LVH-TX)
 12970 C 1759 WOE- Lantana FL MARCO V mkr (LVH-TX)
 12993 C 1723 KOK- Los Angeles(Cerittos) MARCO- CQ mkr (LVH-TX)
 12998 C 1810 WSI- Amagansett NY MARCO CQ mkr into t/c (LVH)
 13002 C 1520 KPH- San Francisco MARCO - V mkr (LVH-TX)
 13033.5 C 1710 WCC- Chatham MA MARCO V mkr (LVH-TX)
 13080 C 1710 WLO- Mobile AL MARCO - DE/RTTY mkr (LVH-TX)
 13098 C 1535 WLO- Mobile AL MARCO - DE/RTTY mkr (LVH-TX)

9014 U 0148 EDGY 41 p/p Raymond 24 via Scott Aways (RAL-OH)
 9014 U 0138 XRAY 01 p/p via Loring Aways (RAL-OH)
 9014 U 1222 HOTEL, ALFA KILO 01 p/p via Loring Aways (RAL-OH)
 9014 U 0049 Navy LIMA LIMA 787 wkg Loring Aways (JDM-WN)
 9018 U 1355 SAM 12488 w/g Andrews AFB MD (RAL-OH)
 9018 U 1830 SQUABKY w/g Andrews AFB (RAL-OH)
 9018 U 0205 QUEBEC 83 w/g DELTA 83 (LJS-CO)
 9020 U 1717 TEAL 06 w/g MacDill Aways (CHS-IL)
 9023 U 1526 MOLEBULE w/g FERDULE (RAL-OH)
 9023 U 1533 RANKIN w/g MOLEBULE (RAL-OH)
 9082a U 2008 HOTEL QUEBEC 7 r/c HOTEL QUEBEC 4 (MDC-NY)
 9082a U 0322 UNIFORM 43 r/c UNIFORM 59 (MDC-NY)
 9911 U 0026 17 NOVEMBER c/g PAPA 1 MIKE (LJS-CO)
 9961 U 1218 CHARLESTON TEST CONTROL w/g P.G.T. 523 (RMW-NY)
 11179 U 0145 XRAY 01 p/p via Loring Aways (RAL-OH)
 11179 U 1600 EAGLE 68 w/g MacDill Aways (RAL-OH)
 11179 U 1858 AGAR 07 w/g MacDill Aways (BLA-PA)
 11179 U 2200 SWAN 20 r/c MacDill Aways (RJL-GA)
 11182 U 0302 EDGY 10 p/p Radar Maintenance via Scott Aways (RAL-OH)
 11182 U 0302 EDGY 25 p/p Raymond 24 via Scott Aways (SCW-FL)(RJL-GA)
 11182 U 1957 ASCOT 4737 (RAF transport) c/g Scott Aways (BLA-PA)
 11182 U 2113 ANVIL 92 p/p to MINUTEMAN via Scott (BLA-PA)
 11204 U 2341 ARCHITECT (RAF) Aviation WX b/c (MDC-NY)
 11210a U 2122 DRAGNET BRAVO w/g BRAVO GOLF (PAT-GA)
 11214 U 2045 EDGY 25 c/g RAYMOND 24 for r/c (RJL-GA)
 11223 L var. SPAR 60 p/p SAM CP via Andrews AFB (RAL-OH) (CHS-IL)
 11233 U 0540 AIR FORCE STAR w/g CANNIL Sydney NS (BLA-PA)
 11239 U 0424 LIMA DELTA 01 w/g McClellan Aways (JCH-MD)
 11239 U 1229 SIERRA YANKEE 862 (P-3C) w/g McClellan Aways (RJL-GA)
 11243 U 0359 RUGGER p/p to AGREED via KING 5 (RAL-OH)
 11243 U 1222 ZANZIBAR w/g MEDIO (JDM-WN)
 11243 U 1137 MUD DUCK w/g MOSSBERG (JDM-WN)
 11243 U 1956 LOCKER r/c GLEEFUL (MDC-NY)
 11243 U 0411 SHAFT w/g SALESMAN (JCH-MD)
 11246 U 1532 HEFTY 04 (ANG C-130) p/p MINUTEMAN via MacDill Aways (BLA-PA)
 11246 U 1208 Navy RAT 91 w/g MacDill Aways (JDM-WN)
 11246 U 1437 TEAL 42 w/g MacDill Aways (JDM-WN)
 11246 U 1440 TEAL 11 w/g MacDill Aways (JDM-WN)
 11246 U 2320 IVORY 37 w/g MacDill Aways (JDM-WN)
 11246 U 1750 TEAL 42 p/p Miami Monitor via MacDill Aways (BLA-PA)
 11246 U 0712 TRNA w/g MacDill Aways (RWA-IA)
 11249 S 2255 SAM 24126 w/g Andrews AFB MD (ERF-ROK)
 11249 U 1630 AIR FORCE ONE p/p CROWN via Andrews AFB (RWP-ME)
 11249 L 1545 SAM 86971 c/g Andrews AFB (RWP-ME)
 11249 U 2332 SPAR 50 r/c Andrews AFB (MDC-NY)

13116.3 U 1125 WOM- Ft. Lauderdale wkg m/v Texas Sun (JDM-MN)
 13144e S 0010 WOM- Ft. Laud. MARCO p/p for WGC Grand Cay (JFL)
 13157 U 0024 NMA- CG Miami Ft. wkg CGG Eagle (GHS-IL)
 13171 U 1400 WOM- P. Laud. MARCO p/p for Blue Marlin (LVH-TX)
 13178 U 1700 WLO- Mobile AL MARCO - WX/tfc list (AK-MD)
 13272 3 15/45 WSY70- N.Y. Aero - VOLMET b/c (JRJ-MS) (SG-AUST)
 13344 3 1935 Oakland Aero - VOLMET b/c (JRB-CA)
 13973.8 U 0035 NAV-USN WARS Cheltenham MD - AFD exercise (RUL-CA)
 14468 U 0112 NPG- NGS San Francisco CA - AFD exercise (RUL-CA)
 14478.5 U var. NZL- USMC El Toro CA - AFD exercise (JDM-MN) (RUL)
 14390.5 U 0050 AIR- USAF MARS Andrews AFB - AFD exercise (RUL-CA)
 15000 A 1848 WWV- SPTS Ft. Collins CO (KWK-WA)
 15031 U ---- AF12- McClellan Aways p/p for MAC 40617 (CP-CO)
 16367 U 2148 KHT- Cedar Rapids IA INMAR wkg Saratoga (JRU-MS)
 16587 U 1548 KHT- Cedar Rapids IA INMAR c/g KERRA (LVH-TX)
 16593.3 U 1910 KMD254- Miami Fl. wkg m/v Tropical (JGH-MD)
 16871 C 0430 KLC- Galveston TX MARCO - CQ mkr (LVH-TX)
 16933 C 1936 WCC- Chatham MA MARCO V mkr (LVH-TX)
 16994 C 2035 WSL- Amagansett NY MARCO - CQ mkr (LVH-TX)
 17200a C 0435 KFS- San Francisco MARCO - WX b/c (SN-TX)
 17200a C 0413 WLO- Mobile AL MARCO - DE/RTTY mkr (SN-TX)
 17008 C 0359 KLB- Sealife WA MARCO CQ mkr (LVH-TX)
 17021 C 2058 WSL- Amagansett NY MARCO - CQ mkr (LVH-TX)
 17026 C 2055 KFS- San Francisco MARCO - CQ mkr (LVH-TX)
 17233 C 0345 WOM- Ft. Laud. MARCO wkg Sea Wizard (JRU-MS)
 17236 C 2218 KWI- San Francisco MARCO wkg WUG 302 (JRI-MS)
 17292 U 2200 WNC- Ocean Gate MARCO - marine WX (JRU-MS)
 17307 U 1643 NCG- CG San Francisco - marine WX b/c (JRU-MS)
 20027 U 1728 WCY909- FEMA Santa Rosa CA - test (GHS-IL)
 22540a C 0449 WLO- Mobile AL MARCO DE/RTTY mkr (SN-TX)
 22580a C 0348 WLO- Mobile AL MARCO DE/RTTY mkr (SN-TX)
 22583 C 2228 WLO- Mobile AL MARCO DE mkr into RTTY (BC-TULY)
 22661 S 2233 WOM- Ft. Laud. MARCO WX b/c (BC-ITL)

11249 U 2001 PLENTY wkg LOCKER & Andrews AFB (MDC-WY)
 11249 U 2200 SAM 24129 wkg Andrews AFB MD (BLA-PA)
 11249 U 1810 ONE VICTOR PAPA wkg CANNIL Halifax NS (BLA-PA)
 11261 U 1218 SIERRA 9 PAPA wkg GOLF 8 WHISKEY (JDM-MN)
 12088 U 0011 NOVEMBER 14 wkg BRAVO 2 INDIA (LJS-CO)
 12402 U 2209 PAPA VICTOR TANGO wkg ZULU SIERRA DELTA (RAL-OH)
 13211 U 2018 ENTRY wkg SHARPNER (RAL-OH)
 13212 U 1137 HEAD DANGER wkg Loring Aways (RAL-OH)
 13215 L 2246 Andrews AFB MD c/g NAIL PLUG (RMP-ME)
 13215 L 2030 SAM 26000 c/g CHECK MATE (RMP-ME)
 13215 L 2025 Andrews AFB MD r/c CHECK MATE (RMP-ME)
 13215 S 2255 SAM 24126 voice/RTTY t/c (ERF-ROK)
 13215 L 0700 SAM 86972 wkg Andrews AFB MD (BLA-PA)
 13244 U 1737 GULL 15 p/p Miami Monitor via MacDill (BLA-PA)
 13247 U 1601 SAM 12490 wkg Andrews AFB MD (RUR-KS)
 15015 U 1713 IVORY ZERO ONE wkg Scott Aways (JRU-MS)
 15051 U 0056 HOTEL 5 NOVEMBER wkg ALFA ECHO (LJS-CO)
 15091 U 1715 DEMON 13 wkg RAYMOND 28 (GHS-IL)
 15091 U 0335 RAYMOND 27 wkg CHUNKY 2 (RAL-OH)
 17461 U 0148 QUEBEC 7 BRAVO wkg DELTA 7 XRAY 73 (LJS-CO)
 17972 L 1840 TEAL 15 wkg MacDill Aways (GHS-IL)
 17975 U 1653 SUNNY 51 wkg PAPA MIKE (RAL-OH)
 18002 U 1342 SULPHATE 1 wkg Loring Aways (JDM-MN)
 18005 U 1733 SCRUFFY r/c REMOTE FORM, DETERGENT, TUXEDO, etc (GHS)
 18019 U 1535 LIMA HOTEL 0 wkg MacDill Aways (JDM-MN)
 18027 U 1100 AIR FORCE TWO p/p CROWN (RAL-OH)
 18027 L 1615 AIR FORCE ONE wkg Andrews AFB (FLR-KS)
 18433 U 1448 FOXTRCT 1 ALFA wkg VICTOR 8 NOVEMBER (LJS-CO)
 18666 U 1430 FLINT 256 wkg ATLAS (RAL-OH)
 18666 U 2036 FLINT 385 p/p via ATLAS (RAL-OH)
 18666 U 1212 FLINT 253 wkg ATLAS (RAL-OH)
 18666 U 1140 ATLAS wkg FLINT 460 (RAL-OH)
 18666 U 1415 SHARK 627 p/p MARLIN 395 via ATLAS (RAL-OH)
 18666 U 1517 SHARK 35 c/g ATLAS for r/c (RUL-CA)

***** NUMBERS/BEACONS *****
 A 0125-0132 S/Y 5d Finalx2 (555) 06June (RUL-CA)
 A 0408-0521 S/Y 4d- 421 groups X 2 - //8418KHz 11May (JCN-MN)
 A 1005-1007 S/Y 5d Finalx2 30May (TFS-NY)
 A 0706-0712 S/Y 5d (344) 08May (PTK-IL)
 A 0703-077? S/Y 5d "ATT 270-20" Finalx2 29May (JON-MN)
 A 0612- ---- S/Y 5d "ATT 999-95" 29May (JON-MN)
 A 0300-0310 E/Y 5d repeats of S.Y.N.2 (132)23May (DAH-VA)
 3 0145-0236 E/Y ? d "C.I.O." repeats-2msg eps 15May (RUL-CA)
 A 0104-0122 E/Y 54d "N"ow - 58 eps 11May (JON-MN)

MART: 6388 C var. FUF- FFNAVAD Ft.de France- V mkr (LVH-TX) (SN-TX)
 12831 C var. FFP?- Ft. de France MARCO- CQ mkr (JHW-NJ) (AK-MD)
 13030 C 1717 FUF- FFNAVAD Ft. de France - V mkr (LVH-TX)
 16959 C var. FUF- FFNAVAD (same) V mkr (TFFS-NY) (LVH-TX)
 22390.4 C 1313 FUF- FF NAVPAD (same) V mkr (HGI-TX)

**** SOUTH AMERICA ****
 ARGN: 6512a U 0947 LPI- G.P.R. Buenos Aires- SS ID tape (PAT-GA)
 8759.2 U 0140 LPI3- G.P.R. Buenos Aires- SS/OM/VM (JDM-WN)
 12988.5 C 2020 LPD88- G.P.R. (same) V mkr (PAC-UK)
 13162 U 0140 LPI- G.P.R. (same) SS/OM/VM (LVH-TX)
 17285 U 0120 LPI- G.P.R. (same) SS/OM/VM (MJS-ONT)
 17233 U 1043 LEL- G.P.R. (same) SS/OM/VM (JRI-MS)
 ARGN: 8993 U 0411 AFD14- Ascension Aways wkg MAC 50273 (JGH-MD)
 BRZL: 12979a C 2040 PPI- EMERATEL Belem V mkr (JHW-NJ)
 22352.5 C 1431 PPR- Rio de Janeiro MARCO - V mkr (HGI-TX)
 COLO: 13088 C var. HKB- Barraquilla MARCO-CQ/GSX (LVH) (JPL) (PAT)
 17045.7 C 0737 HKC- Buenaventura MARCO - DE/GSX mkr (RWA-IA)
 ROUA: 16949.8 C 2230 HOG- Guayaquil MARCO - DE mkr/tfc list (AM-UK)
 URGY: 16871.3 C var. CWA- Cerrito MARCO - CQ mkr (JHW-NJ) (PAC-UK)
 VENE: 6100 A var. YVTO- SPTS Caracas - SS/OM ID (KWX-VA) (ML-NE)

**** EUROPE ****
 AZOR: 13926.8 L 2235 CUN20USAF MARS LaJes AFB wkg AFA1YZ (AM-UK)
 BUL.: 8532 C 0355 LZM- Varna MARCO DE mkr (JPL-MS)
 CYPR: 11234 U 0406 MKE- RAF Akrotiri wkg Ascot 5409 (JGH-MD)
 19430 L 1103 MUI2- Br. Army Akrotiri - tfc to London (AM-UK)
 DEN.: 8600a C 0416 OXZ48- Lyngby MARCO - CQ mkr (JPL-MS)
 12329 C var. OVG- Frederikshaven MAVRAD- V mkr (LVH-TX) (JDM-WN)
 17069 C 0330 OXZ8- Lyngby MARCO CQ mkr (LVH-TX)
 ENG.: 8559 C 0404 GKV- Portlshhead MARCO DE mkr (JPL-MS)
 10093 U 0245 Speedbird London (LDCC) wkg Speedbird 299 (CP-CO)
 11140 C 0130 KKH50- USEMB London - call to. KRH48 (MDC-NY)
 11200 U var. MYU- West Drayton - VOLMET (DAH-VA) (JDM-WN)
 11234 U 0408 Architect (RAF) wkg Ascot 4778 (JGH-MD)
 13172.1 U 1558 GKV54- Portlshhead MARCO wkg ??? (PAT-GA)
 13201 U 1942 AJE8- Croughton Aways wkg Colt 361 (JGH-MD)
 16975 C 0403 KKD- Portlshhead MARCO DE mkr (LVH-TX)
 19530a C 0657 GYG- NAVRAD Whitehall - coded msg (SC-AUST)
 17595a C 0826 GYC- NAVRAD Whitehall clg GPHH-Farnella, GTAB-Cordelle, CUBH-Norland (troopships on way to Falklands) (SC-AUST)
 22431 C 1820 GKD- Portlshhead MARCO DE mkr (HGI-TX)
 FIN.: 17415 C 0452 OFJ- Helsinki MARCO ID/GSX mkr (LVH-TX)
 FRAN: 4590 C 1112 FUE- FF NAVRAD Brest - V mkr (AM-UK)
 6421.5 C 0300 FFL2/3- St. Lys MARCO - CQ mkr (LVH-TX)

9074 A 0306----- S/Y 4d 232 groups 19May (JCN-MN) // 11532kHz
 9083 A 0602----- S/Y 5d "ATT 449-70" 04June (JCN-MN)
 9265 A -----0115 C/Y 5dd (555) 12May (RF-MA)
 9385 A 0300----- S/Y 5d "ATT 373-32" 27May (JCN-MN)
 9430 A 0701----- S/Y 5d "ATT 273-42-16" 30May (JCN-MN)
 10501 U 0238-0247 C/Y 5dd (344) 23May (DAH-VA)
 10740 A 0506----- C/Y 5dd 25May (JCN-MN)
 11033 A 0408-0412 RR/O 5d 22egps (454- but garbled) 07June (JCN-MN)
 11634 A 0503-0506 S/Y 5d 07June (RFM-GA)
 13440 A 0504----- E/Y 4d "407 1-0" 156 gps 25May (JCN-MN)
 14847 A 1900----- S/Y 5d final2z (444) 06May (LVH-TX)
 17430 L 1606----- C/Y 5dd 01June (JCN-MN)

NOTE: when you give the date by numbers, please indicate it as: DAY then MONTH

**** UNIDENTIFIED ****
 4875a C 0429 SS repeats of "? E QUEEN EL OTUA RADDISN 11010"(SN)
 5104.5 A 0128 SS/YL repeated msg mentioning Buenos Aires, giving time by hour & minute (1 hr plus GMT) (RUL-GA)
 6955a C 2320 "FJL DE KGU" repeats (MDC-NY)
 11635 C 0514 Long series of continuous numbers, ending with 5-"T"s (RFM-GA)
 11638 C 0503 same as above - heard 02/03 June (RFM-GA)
 13752 R 2344 "OBF TEST Y" 66/425n (TK-UK)
 15345 C 1540 repeats of "S M S" at 60 sec intervals (RMH-NY)
 17655a C 0930 "FAAG DE JNO" (FAAG is call to FF Naval ships) (SC-AUST)
 17760 C 2005 "GT Q" repeated every 25 seconds (PAT-GA)

**** RADIO TELETYPE ****
 ALGE: 40734.8 0750 Algiers - FF comms to London 66/850n (RWA-FRAN)
 ARGN: 13515.2 var. LBN22- SAPORITI Buenos Aires- SS/NX/Sports (RMA-FRAN) (JL-NJ)
 BEL.: 4878.5 1744 ROFEG- BEL Army Tervuren to RQFAC (JK-FRG)
 10760 1745 OR160- Brussels - EE to Shanghai 66/425r (RWA-FRAN)
 21854.3 0844 Benin EMB Brussels- tfc to Cotonou (JK-FRG)
 BRZI: 22455 2200 PWZ33- NAVRAD Rio - CQs 66/850n (RWA-IA)
 CHIL: 13522.7 0000 CUS- NAVRAD Santiago- metro - 66/850n (RWA-FRAN)
 FRC.: 8176.9 1820 BAL38- Beijing (Peking) 66/425r (RMA-FRAN)
 11133 1545 EG244- XINHUA Beijing- FF/NX 66/425r (RWA-FRAN)
 16136.7 0720 BZF54- XINHUA - EE/NX 66/425r (ERF-ROK)
 17400 2127 BBE52- Shanghai PTP - RYS 66/425n (RMA-IA)
 CUBA: 7610 0115 CLN- P. L. Havana - FOXs 66/425n (JL-OH)
 CYPR: 13567.1 2315 MKD- RAF Akrotiri - FOXs 66/425r (RWA-FRAN)
 SCPT: 15846 2210 SUA289- MENA Cairo - YRS 66/425r (BLA-PA)
 FRAN: 2063 0753 PUB- NAVRAD Paris - clg FAAA (JK-FRG)

FRAN: 8522a C 0344 FF14- St. Lys MARCO CQ/DE mkr into t/c (JPL-MS)
 1323a C 0044 HM- FF NAVRAD Hq, Paris - - V mkr (JPL-MS)
 16876 C var. FUG- FF NAVRAD Castelnaudry - V mkr (JHW) (LVH)
 FRG.: 8639 U 0412 DAW- NAVRAD MARCO V mkr (JHW-MS)
 13231 U 1822 DHM95- CANMILL Lehr - Aviation WX b/c (GHS-IL)
 13248 U ---- DHM91- GG AF QTH?? wkg GG AF 5006 (IK-UK)
 13882.5 C 1830 DDK6- Quickborn Metro - coded WX b/c (AM-UK)
 16981 C 2020 DAN- Norddeich MARCO V mkr (LVH-TX)
 17175 C 0418 DAL- Norddeich MARCO V mkr (SN-TX)
 17993 U 1435 DHM91- GG AF (QTH?) GG wkg GG AF 5106 (LJS-OO)
 22340.2 C 1831 DAL- Norddeich MARCO V mkr (HGJ-TX)
 22516 C 1228 DAN- Norddeich MARCO CQ mkr (BC-ITLY)
 GIBR: 11234 U var. MJLJ- PAC Gibraltar - coded WX (FJL-GA) (BCW-FL)
 (PAC-UK) (JGH-MD)
 11234 U 0125 MJLJ- BAF Gibraltar wkg Ascot 4293 (LVH-TX)
 12035 C 2306 GYL- NAVRAD Gibraltar V mkr (AM-UK)
 17200a C 0434 SVD- Athens MARCO DE mkr (SN-TX)
 22417 C 1436 SVA- Athens MARCO DE mkr (HGJ-TX)
 22540 C 0452 SVU- Athens MARCO DE mkr (SN-TX)
 8952 U 0425 PVM- Amsterdam wkg PY 764 (JGH-MD)
 17008 C 2040 PCH61- Scheveningen MARCO DE mkr (LVH-TX)
 ICE.: 8910 3 0414 TFA- Reykjavik Aero wkg Iceland 620 (JGH-MD)
 EIRE: 8833 3 var. EIP- Shannon Aero - VOLMET b/c (DAH-VA) (ML-ME)
 ITLY: 8530 C 0352 IAR- Rome MARCO CQ mkr (JPL-MS)
 6670 C var. IAR8- Rome MARCO - V mkr (RMA-IA) (AK-MD)
 9090 C 1618 IDR4- NAVRAD Rome V mkr (IK-UK)
 16005 C 2018 IDRG- NAVRAD Rome V mkr (RMA-IA)
 22525a C 0647 IRM- GIRM Rome Medico V mkr (SN-TX)
 23698.5 C 0955 IAH33/76- Radiostampa Rome- QRA/QTH mkr (AM-UK)
 16928.4 C 2019 LFX- Rogaland MARCO CQ mkr (JHW-NJ)
 17075 C 0326 LGX- Rogaland MARCO CQ mkr (LVH-TX)
 25380 C 1305 LJG- Rogaland MARCO CQ/MC mkr (BC-ITLY)
 SPAN: 12008 C 1005 EBC- Navarred Cadiz - time pips (WJP-FL)
 22445 C 0509 EAD6- Aranjuez MARCO CQ/GSX mkr (SN-TX)
 SWED: 11222 U 0428 Stockholm LDCC wkg Iran Air 1400 (JGH-MD)
 17079.2 C 2025 SAG8- Goteborg MARCO CQ mkr (JHW-NJ)
 23210 U 1856 Stockholm LDCC wkg Dan Air 2343 (IK-UK)
 SWIS: 20753 C 0847 HEC88A- ITR Versoix wkg ODR88 Beruit (AM-UK)
 TURK: 4739 U 2003 YMB- NATO Izmir wkg IBH (IK-UK)
 12801 C 2047 TAH- Istanbul MARCO CQ mkr (JHW-NJ)
 14735 U 0710 AJO- USAF Incirlik/Adana-EE/OM/YM (AM-UK)
 USSR: 3015 S 2205 Tabilisi Metro - RR/YL WX b/c (AM-UK)
 9996 C 0113 FWM- SPTS Moscow (BS-WI)
 12205 A 1930 RDT72 - Radio Moscow feeder (Alma Ata) (JDM-WN)
 13040 C 0322 UFN - Novorossiisk MARCO - DE mkr (SC-AUST)

FRAN: 9396.4 0400 FTJ39A/HI- AFP Paris- EE/NX 66/425n (RMA-FRAN)
 15652 2124 FTF65- AFP Paris - PP/NX 66/425n (IL-NJ)
 15653 ---- FTF65- AFP Paris - SS/NX 66/425n (BLA-PA)
 15665.8 2345 FDY- FF AF Orleans - c/g ESSAJ-66/425r (RMA-IA)
 15667 2215 FDI- FF AF Orleans - Rys 66/425r (BLA-PA)
 16183 2136 FFQ8/HI- AFP Paris - PP/NX 66/425n (JL-NJ)
 GDR.: 10784.5 1800 Y2V43B/57- ADM Berlin- FF/NX (RMA-FRAN)
 17396.8 2340 Y7G41- MFA Berlin- GG/NX 66/425r (IK-UK)
 19885 1730 Y7A73/83- ADN Berlin - Rys 66/425r (RMA-FRAN)
 3XA- Conakry - Rys 66/425r (RMA-IA)
 HUNG: 10103a 0830 3KA- Conakry - Rys 66/425r (RMA-IA)
 10911 1615 HGH29- MTI Budapest- FF/NX 66/425n (RMA-FRAN)
 HUNG: 10911 1615 HGH29- MTI Budapest- FF/NX 66/425n (RMA-FRAN)
 HUNDO: 19104.5 1750 MFA Jakarta - EE/NX 66/425n (RMA-FRAN)
 IRAN: 7460 1944 IRNA Tehran - EE/NX 66/425r (IK-UK)
 10905.2 1830 EPD56- Tehran Air- 66/425n (RMA-FRAN)
 IRAQ: 13936 2325 CLP8- EMBAQUBA Baghdad - coded t/c 67/425n (DLW)
 ITLY: 9082 1925 IRG28- ANSA Rome EE/NX 66/425 (IK-UK)
 13789.6 0920 RTFALF- IT Army Pescara - t/c (JK-PFG)
 20430 1915 IHS24- ANSA Rome - EE/NX 66/425n (IK-UK)
 20728 1917 IRS27- ANSA Rome - EE/NX 66/425 (IK-UK)
 20738.1 2400 Tokyo Air - EE/JJ/WX 66/425n (RRF-ROK)
 JPN: 18381.3 0145 JMI- Tokyo Metro - EE/WX 66/850r (BRF-ROK)
 7497 1815 5YF33- Nairobi Metro- WX 66/425r (RMA-FRAN)
 KEN.: 1123.5 1554 5YE- Nairobi Metro - wkg ETD 66/425n (IK-UK)
 13367 2150 5YD9- Nairobi Air - Rys 66/425r (BLA-PA)
 13737 2200 5YD7- Nairobi Air - metro 66/425r (BLA-PA)
 NOKO: 10600 1730 KGNV- Pyongyang - FF/NX 66/425r (RMA-FRAN)
 11229.4 1900 HMB56- KCNA Pyongyang - FF/NX 66/425r (RMA-FRAN)
 11431 2147 HWN31- KCNA Pyongyang- FF/NX 66/425r (RMA-FRAN)
 11566 2330 HNV49- PTP Pyongyang - t/c to Tokyo 66/425n (BRF)
 KUWT: 19309 1808 9KT- KUNA Kuwait - EE/NX 66/425r (IK-UK)
 LEB.: 6984.5 1800 ODT- Beirut Air - Rys 66/425r (RMA-FRAN)
 PANA: 21795a 2031 NBA- NCS Balboa - Rys 100/850n (RMA-IA)
 PERU: 11222a 0350 OBF- Mollendo NAVRAD - Rys 66/850r (RMA-IA)
 POL.: 7997.2 0315 SOH299- Warsaw Metro- 66/425r (RMA-FRAN)
 SEWE: 10407.6 2143 6VU- Dakar Air - Rys/t/c 66/??? (IK-UK)
 19747 1740 6VUW9- Dakar Air - Metro 66/425r (RMA-FRAN)
 SING: 10408.2 1710 9YF63- ANSA Singapore- EE/NX 50/850n (IK-UK)
 10810 1652 9YF249- ANSA Singapore- EE/NX 50/850n (IK-UK)
 SOAF: 16015 1945 ZRH77- Capetown NAVRAD-t/c 66/425r (RMA-IA)
 SPAN: 2820 0423 EBB- Ferrol NAVRAD- Rys (JF-FRG)
 8442a 0432 RETJ- Madrid NAVRAD - Rys 100/850r (RMA-IA)
 17095.6 1111 EBA- Madrid NAVRAD - Rys 100/425n (IK-UK)
 SUDN: 11431.5 1951 STK- Khartoum Air - Rys 66/425n (IK-UK)
 18163.5 2120 STK- Khartoum Air- WX 66/425r (RMA-IA)

USSR: 14394.5 C 1725 UKN- Arkhangelsk MARCO - Cq/QRG mkr (AM-UK)
 14555 C 0057 RIM- Khiva NAVRAD wkg RMPF (MDC-NY)
 14556 C 2348 RIM- Khiva NAVRAD clg RMYX (FJO-OH)
 14960 U 1758 RIF36- Moscow PTP - EE/YL/W (IK-UK)
 19820.5 C 1050 RRH8- Tashkent clg RWI (AM-UK)
 YUGO: 13248 U 1138 Belgrade Operations(LDOC) wkg JUL (IK-UK)

**** AFRICA/MIDDLE EAST ****
 ALGE: 8438 C 0710 7TA6- Algiers MARCO Cq/QSX mkr (AM-UK)
 ANGO: 13024 C 1805 D2B3- Luanda MARCO Cq/QSX mkr (AM-UK)
 CAPR: 14465 S 1545 D4E25- OPRM Praia - 9 tone NR (AM-UK)
 16935 C 1940 D4A8- Cape Vincente MARCO - Cq/tfc list (AM-UK)
 EGYPT: 8480 C 0409 SUH3- Alexandria MARCO - V mkr (JPL-MS)
 11300 C 0421 Cairo Aero wkg Sudan 112 (JCH-MD)
 11300 C 0138 Cairo Aero wkg Khartoum Aero (HDT-WV)
 ETHO: 11256 U 2320 Holloway Radio (Addis Ababa LDOC) wkg 772 (IK-UK)
 11300 C 0150 Addis Ababa Aero wkg Kenya 369 (HDT-WV)
 11300 C 0333 Addis Ababa Aero wkg Khartoum Aero (JCH-MD)
 ISRL: 8320a C 0351 4XZ- Haifa NAVRAD V mkr (JPL-MS)
 17051 C 0346 4XZ- Haifa NAVRAD V mkr (LVH-TX)
 17060 C 0340 4XO- Haifa MARCO Cq mkr (LVH-TX)
 22600a U 0651 Haifa Radio (MARCO) clg m/v Neptune (SN-TX)
 JORD: 13225 U 1105 ALIA Base (Amman LDOC) wkg Royal Jordanian 202 (IK-UK)
 LYBA: 11300 C 2348 Tripoli Aero wkg Concor 202 (JCH-MD)
 16963 C 0932 5AL- Tobruk MARCO V/Qq/QTC mkr (AM-UK)
 MADR: 13306 C 1850 Tananarive Aero clg Nairobi Aero (PAC-UK)
 NIGE: 8826 C 0356 Niamey Aero wkg Angola 671 (JCH-MD)
 OMAN: 16868 C 1040 AM- Muscat MARCO DE mkr (AM-UK)
 REUN: 16953 C 0410 FUX- FF NAVRAD Cq mkr (CQ??) (LVH-TX)
 22500a C 0516 FUX- FF NAVRAD V mkr (SN-TX)
 SAUD: 8990 U 0377 Jeddah LDOC wkg Saudi 642 (JCH-MD)
 16960 C 1045 HZY- Ra's Tannurah MARCO(ARAMCO) Cq/QSX (AM-UK)
 8882 C 3424 Dakar Aero wkg Ascot 4757 & 2608 (JCH-MD)
 13410.1 C 0210 6W- FF NAVRAD Dakar V mkr (JDM-WN)
 16952.8 C 2016 6W- FF NAVRAD Dakar V mkr (JHV-NJ)
 SEVC: 13306 C 3 var Seychelles Aero clg/Mkg Nairobi (IK-UK) (PAC-UK)
 SOAF: 11324 C 0401 Johannesburg Aero wkg Springbok 224 (JCH-MD)
 12698 C 1355 ZSC- Capetown MARCO Cq mkr (LVH-TX)
 12947 C 1956 ZRH- Fisantekraal NAVRAD DE mkr (PAC-UK)
 22347 C 1427 ZSC- Capetown MARCO Cq mkr (HGT-TX)
 SUDN: 11300 C 0343 Khartoum Aero wkg Springbok 55 (JCH-MD)
 11300 C 0255 Khartoum Aero wkg P.L. 540 (CP-CC)
 11300 C 0130 Khartoum Aero wkg Olympic 102 (HDT-WV)
 TANZ: 13306 C 3 var Dar-es-Salaam Aero wkg Lusaka Aero (IK-UK) (PAC-UK)
 WSHA: 14891 L 1509 Duklra PTP wkg Rabat FF/OM tfc (IK-UK)

UKN: 18167.5 2325 Khartoum Air wkg Malta Air 66/425n (IK-UK)
 SWIS: 10972 2228 VOA Berne - RX/FOXs 100/425n (BLA-PA)
 USA.: 7855 2251 NAV- US MARS Cheltenham- AFD ex. 66/170n (FJO-OH)
 847a 0700 NWA- CG Miami FL wkg NFIN 100/470r (RMA-IA)
 10805 2127 UPI New York SS/NX 66/825r (IK-UK)
 13827.5 1302 NFG- NCS San Francisco - AFD ex. 60/170r (FJO-OH)
 USSR: 8359 0340 Leningrad clg URD 66/425n (RMA-FRAN)
 12085 0415 RCB55- TASS Moscow - EE/NX 66/425r (RMA-FRAN)
 VIET: 15743 1625 VNA5- VNA Hanoi- qRK request 66/425n (RLF-NY)
 Y.DR: 14395 2215 70C- Khormaksar Air - RYs 66/850n (RLF-NY)
 ZIRE: 10640 1630 AZAP Kinshasa - FF/NX 66/425n (RMA-FRAN)
 SHIP: 8457a 1434 WTEM- NOA WHITING wkg NWA 100/170r (RMA-IA)
 12505a 0034 UJCS- VAINOLO tfc 66/170n (FJO-OH)
 12512a 2356 UPAR- AKADEMIK CHOUKHOV- RYs to URD 66/170n (RMA)

**** VLF/LW/NW ****
 194.0 2055 TUK- Nantucket MA - CW beacon & AM WX b/c (JHW-NJ)
 332.0 0921 DC- Washington DC - AM WX b/c (KMK-VA)
 332.0 1910 IGD- Los Angles Intl Airport CA - AM WX b/c (JRB-GA)
 339.0 2112 LQX- Lehighton PA - CW beacon (JHW-NJ)
 436.0 2103 WCC- Chatham MARCO MA - CW tfc list (JHW-NJ)

**** OUTER SPACE ****
 19994 1740 Soyuz T-5 telemetry downlink (LVH-TX)
 20007 1720 Soyuz T-5 data downlink (LVH-TX)
 29320 0222 RS3- Soviet Amateur Satellite - telemetry (HGJ-TX)
 29360 1548 RS4- Soviet AMSAT - telemetry (HGJ-TX)
 29362 0115 RS4- Soviet AMSAT - beacon (BG-IN)
 29450 0239 RS5- Soviet AMSAT - telemetry (HGJ-TX)
 29450 1552 RS6- Soviet AMSAT - Telemetry (HGJ-TX)
 29500 1545 RS8- Soviet AMSAT - telemetry (HGJ-TX)
 29500 0255 RS7- Soviet AMSAT - telemetry (HGJ-TX)
 29578 1613 Rk02- Soviet AMSAT - telemetry/CW beacon (DIM-OH)

**** QSLs ****
 CAN.: CHU- SFTS Ottawa Sir Fleming card- 160d XRP - 14670kHz (no name)
 CHLL: CGS- NAVRAD Santiago- PFC/SS ltr- 183d MS 22070 kHz (BC-ITLY)
 ITLY: IDR8- Rome NAVRAD - ltr - ? days MS 3040 kHz (BG-ITLY)
 SENE: TELESENGAL Dakar - ltr in 132d for IRG/FF rpt 7555kHz (RMH-NY)
 USA.: NMV- CG Portsmouth VA- cd/ltr - 110d XRP 4400 kHz (?-LA)
 VENE: NAVTO- SFTS MARS Cheltenham MD - AFD Certificate-15q-7385 (DE-II)
 VYTO- SFTS Caracas - card 38d XRP 6100 kHz (RAD-PA)
 YVTO- SFTS Caracas - cd/ltr 178d for MS-SS rpt 6100kHz (WJP-FL)
 AIRCRAFT: USSC 01 - PFC, ltr, pic in 18d for SASE 8984 kHz (SCW-FL)
 SHIPS: WY28654- ENTREPRISE (Yacht) ltr, pic 21d MS 12370 kHz (HH-MD)
 W9703- LOW FLYING DUCK (Yacht) pfc 58d MS 12430kHz (HH-MD)

ZAMB: 13306
13306

3 1717 Lusaka Aero wkg Nairobi Aero (IK-UK)
3 1915 Lusaka Aero clg Speedbird 54 (PAC-UK)

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

PRC.: 12663.3 C 2305 XSI- Fuzhou MARCO CQ/tfc list (AM-UK)
15000 A 0929 BPM- SFTS Sheanxi CQ/YL ann. (JRU-MS)
DIEG: 13974 U 1150 NNNWNRN- USN MARS P/p via NNNW/DJ (PAL-OH)
16299 U 0105 NNNWNRN- USN MARS P/p via NNNW/TMS (PAL-OH)
INDI: 12966 C 2010 VNB- Bombay MARCO CQ/qtc list (PAC-UK)
12954 C 0954 Y7059- GDR EMB New Delhi - V/QRA into RFTY (AM-UK)
INDO: 41196 C 1028 Jakarta Aero clg Speedbird 12 (SC-AUST)
JFAN: 12788 C 1510 JFA- GKK Matsudo CQ mkr (RMA-IA)
13008 C var. JOR- Nagasaki MARCO - CQ/QSX (PAT-CA) (LVH-TX)
13300 C 0500 Tokyo Aero - VOLMET b/c (ERP-ROK)
14607.5 C 0300 JPA24- INTERPOL Tokyo - wanted list (ERP-ROK)
16998.5 C 0740 JDO- KDD Choshi MARCO CQ/QSX mkr (RMA-IA)
17044 C 0354 JCU- Choshi MARCO CQ mkr (LVH-TX)
17052.5 C 2330 JVA- KHC Yokohama V mkr (AM-UK)
17081.6 C 0222 JFA- GKK Chou Gyogyo CQ mkr (FJO-OH)
17209 C 2248 JMO6- Tokyo MARCO 5#M b/c (AM-UK)
22415a C 0407 JCU- Choshi MARCO CQ mkr into tfe (SN-TX)
MLAY: 12678 C 1500 WMC3- Penang MARCO CQ mkr (PAC-UK)
PHIL: 17175 C 0423 DZG- Las Pinas (Manila) MARCO- CQ mkr (SN-TX)
SING: 22428 C 0535 9VC59- Singapore MARCO- port entry info (SC-AUST)
TIWV: 8117 C 2204 BMB- Taipei NAVRAD EE WX b/c (AM-UK)
12695.5 C 1656 XSY- Keelung MARCO CQ/tfc list (PAC-UK)
12727.5 C 2343 XSW- Kao-Hsiung MARCO CQ/QSX mkr (AM-UK)

**** PACIFIC OCEAN ****

AUST: 4557 U 1056 VL6GJ- Broome Police wkg ?? (TS-BC)
4560 U 1045 VKI- Perth Police wkg ?? (who?) (TS-BC)
7657 U 1059 VL6GJ- Broome Police wkg ?? (TS-BC)
7660 U 1050 VKI- Perth Police wkg ?? (who Ted?) (TS-BC)
12000 A var. VNG- SFTS Lyndhurst (JRU-MS) (KWK-VA)
12730 U 0810 VKI- Perth Police wkg ????? (TS-BC)
14945 U 0750 VNW71- AOFSTS Sydney wkg ????? (RMA-IA)
22474 C 0505 VIS42- AOFSTS Sydney V mkr (SN-TX)
22485 C 0440 VIP- Perth MARCO V mkr (LVH-TX)
HL...: 5000 A 0934 WWH- SFTS Kawaii (KWK-VA)
5159 C 0722 KMW70- Honolulu Aero - VOLMET b/c (BS-MI)
8903 C 1930 KMW70- Honolulu Aero - VOLMET b/c (JRB-CA)
10000 A var. WWH- SFTS Kawaii (JPL-MS) (KWK-VA)
11282 C 0301 Honolulu Aero wkg United 118 (CP-GO)
13201 U 0418 AGA2- Hickam Awys wkg MAC 60020 (JCH-MD)
22475 C 0507 NMO- CG Honolulu CQ mkr (SN-TX)

**** 59 utility contributors for this month were: ****

(RMA-FRAN) Roger Aked (JRU-MS) Jack Jones
(BLA-PA) Brian Alexander (IK-UK) Ian Kerr
(RMA-IA) Rodney Alexander (PTK-IL) Patrick Kerrigan
(JRB-CA) Jerry Beeher (JK-FRG) Joerg Klingentuss
(DKB-WA) Donald Black (AK-MD) Anthony Kobylski
(WTC-AZ) -editing only (KWK-VA) Kraig Krist
(MDC-NY) Mark Chinsky (JI-OH) Jay Latko
(BC-ITLY) Bruce Chituck (BAL-OH) Robert Leary
(PAC-UK) Peter Conway (ML-ME) Michael Leonard
(SC-AUST) Steven Costin (JL-NJ) Jay Levin
(?C-LA) ? Cox (JPL-MS) James Levya
(BC-IV) Brad Cuppy (RUL-CA) Robert Lewallyn
(RC-WT) Robert Curtis (AM-UK) Alex Moore
(BAD-PA) Richard D'Angelo (RFW-GA) Ralf Munster
(JHD-PA) John Demmitt (SN-TX) Sam Neal
(DE-IL) David Ewing (JCN-MN) Jon Nida
(ERF-ROK) E.R. Flynn (FJO-OH) Fred Osterman
(RUF-NY) Robert Foxworth (WUP-FL) William Parks
(RP-MA) Robert Fraser (RWP-ME) Roger Pettengill
(JCH-MD) James Hartung (CP-CO) Charles Pringle
(RWH-NY) Ruth Hesch (RLR-ZS) Robert Rankin
(HI-MD) Hank Holbrook (RSR-ONT) Robert Ross
(DAH-VA) David Houde (TFS-NY) Thomas Sable
(HGX-TX) Howard Johnson (BS-WI) Brian Sarkisian

FFFO: 6463a C 0627 FUN- FF NAVRAD Fapeete - V mkr (SN-TX)
 NCAL: 22415a C 0355 FUJ- FF NAVRAD Noumea - V mkr (SN-TX)
 NZEL: 8504 C 1050 ZLB4- Awarua MARCO CQ mkr (RMA-IA)
 8903 3 var. Auckland Aero - VOLMET (JCH-MD) (SC-AUST)
 13344 3 0354 Auckland Aero - VOLMET b/c (JCH-MD)
 16875 C 0425 ZLO- Iirirangi NAVRAD DE mkr (LVH-TX)
 22533 C 2303 ZLB7- Awarua MARCO - V/gSX mkr (RMA-IA)

**** SHIPS ****

4360 U 2130 USS COOK & USNS NAVALG wkg IGSB-1 San Diego (JRB-CA)
 5696 U 2377 NNGP- CGC CHEROKEE wkg CG Miami FL (BLA-PA)
 6200 U 0332 NBVG- CGC UNIMAK wkg CG Boston MA (RAL-OH)
 6200 U 0335 NRQW- CGC SWEGTUM wkg CG Portsmouth VA (RAL-OH)
 6200 U 0317 NRDB- CGC FEBB wkg CG Boston MA (RAL-OH)
 6200 U 0336 NRTP- CGC ACTIVE wkg CG Portsmouth VA (RAL-OH)
 6200 U 1245 NRDD- CGC DUANE wkg CG Portsmouth VA (RAL-OH)
 6200 U 1254 NZVE- CGC ALERT wkg CG Portsmouth VA (RAL-OH)
 6200 U 0218 NNEA- CGC ACUSHNET wkg CG Miami FL (RAL-OH)
 6200 U 0323 HMS BARROW wkg CG Portsmouth VA (RAL-OH)
 6506.4 U 0330 NBVG- CGC UNIMAK wkg CG Portsmouth VA (RAL-OH)
 6506.4 U 1119 NZVE- CGC ALERT wkg CG Portsmouth VA (JDM-MN)
 6506.4 U 1136 NBTW- CGC POLAR STAR c/w CG Kodiak AK (JDM-MN)
 6506.4 U 1140 NODO- CGC MALLOW wkg CG Honolulu HI (JDM-MN)
 6219 U 0333 Tug DELAWARE wkg Pennsylvania Base (RAL-OH)
 6292 C 1355 YTK- KRAIGHER wkg VCS Halifax NS (RC-VT)
 6292.5 C 1545 CGDQ- CANOG ALERT c/w VCS Halifax NS (RC-VT)
 6292.5 C 1254 VCTG- IRVING OCEAN wkg VCS Halifax NS (RC-VT)
 8198.1 U 0840 NMA5 PARRAMATTA c/w VIS Sydney AUST (SG-AUST)
 8232 U 1840 HMAS ARTHUR W. RADFORD wkg IGSB Puerto Rico (RAL)
 8250a S 0315 MBX- GREEX c/w Portishead MARCO (JPL-MS)
 12361 S 0107 AXSO- ARAD wkg WOO Ocean Gate MARCO (FJO-OH)
 12429 U 1402 WSYB- SEALAND PIONEER c/w WRF (JRJ-MS)
 6207- CORAL VOLANS wkg WCC Chatham MARCO (RC-VT)
 12580a C 1315 WADI- GULF KING wkg WLO Mobile MARCO (RC-VT)
 14442 U 0250 NNWOCUX- USS NASSAU p/p via NNW/JTF (RAL-OH)
 14467 U 0315 NNWOCOW- USS TRENTON p/p via NNW/NTG (RAL-OH)
 14477 U 0329 NNWOCUX- USS NASSAU p/p via NNW/LHD (RAL-OH)
 16472 U 2320 9VGT- VIRGINIA STAR wkg WOO Ocean Gate (JRJ-MS)
 16488 U 2151 5MVG- HEMLOCK wkg WOM Ft. Lauderdale (JRJ-MS)
 22034 U 1620 ZC5G- BROLAND c/w GKU2 Portishead (JRJ-MS)
 22718 S 1845 m/v SUGARLESS wkg Portishead MARCO (BG-ITLY)
 22718 S 1023 A8G3- WORLD SUN p/p via ?? (BG-ITLY)
 22718 S ---- 5MUN- OKLAHOMA p/p via ?? (BG-ITLY)

(GHS-IL) Greg Shephard
 (TS-BC) Ted Shevchenko
 (LJS-OO) Leonard Stock
 (WJS-ONT) Wilf Stone
 (HDT-WV) Harold Tate
 (PAT-CA) Peggy Thompson

(LVH-TX) Larry Van Horn
 (JHW-NJ) John Walters
 (JDM-WN) John Williams
 (DLW-OH) David Wilson
 (BCW-FL) Bernie Wimmers

SRGU.... Final drafting of segments for the new Speedx Reference Guide to the Utilities, has now begun. There is one major problem - allotted time!

Editing this ute column, and answering the average of 20 to 40 ute correspondences per month, now occupies 15 days. Throw in my personal/social activities, and I'm left with roughly 7 working days per month, to concentrate on the SRGU.

Obviously my only recourse will be to take a temporary leave from my editing duties. HQ is working on this... SEND YOUR CURRENT COLUMN CONTRIBUTIONS TO ME... By next issue I should know who will temporarily take over. I expect that I will need a 2 to 3 month leave.

NOTE: From now on - DO NOT write to me, asking questions or seeking information. Answering correspondences must be trimmed back. I dislike cutting you off, but the correspondence load is something that needs to be temporarily halted. ONLY those with SRGU data can write to me, and expect, (if necessary) a reply. I will fill any SASE request for the abbreviations & terminology/country ID lists. ALL others, please try to find answers elsewhere.

Whomever takes over as temporary ute editor, I trust that you will give him your full support. The Ute Scene will probably revert back to the standard 9 page arrangement, and the style of presentation will be left to the discretion of the editor.

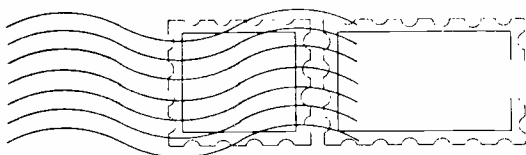
Commerical Aeronautical... As many of you know, there is on going changes within this system. Primarily they involve, an interim & final group of frequencies, a new en-route area, and the gradual change from AM & A3H to USB xmsn modes of communications.

All of these changes are being drafted into the SRGU, and will be one of the first segments made available.

So the next months ute column will probably be my last, for a period of several months. I hope that this necessity does not overly inconvenience any of you.

73s one and all.....





EDITOR:

JOHN KAPINOS
86 S. QUINSIGAMOND AVE.
SHREWSBURY, MA 01545

Deadline: 12th of the month

QSL REPORTS

Hello and welcome again to QSL Reports. Last month we were most pleased at the 84 contributors, this month, yes, a new record, 89 hearty souls. Thanks so very much for your help.

EUROPE

- ALBANIA: Radio Tirana, 7120, f/d Spirit of the Revolution card in 92 days, 2 IRC (Cox-LA), same in 76 days (Tate-WV); 9500, same card in 104 days, IRC (Ulmer-LA). My information is that they will verify only if full details for at least a 25 minute transmission are reported.
- AUSTRIA: ORF, 5945, f/d Moosbrunn SW xmtr site card in 68 days (Munster-GA), f/d "Art" card in 43 days (Krist-VA); 15560, same in 67 days (Smith-FL), f/d "Glass Towers" cd in 63 days (Miller-CA). Yes, the "Art" cards are a bit "unusual" (kap).
- BELGIUM: BRT, 9870, 11695, 11750, 21460, 21810, f/d cards or mimeo letters in 17 to 45 days (Smolinski-MD, Cox-LA, Krist-VA, Smith-FL, Vockeroth-NJ, Hesch-NY, Patterson-SC).
- BULGARIA: Radio Sofia, 42:16 m, f/d monastery card in 70 days (Cox-LA); 9700, f/d Pamporovo cd in 60 days (Krist), 9650, f/d monastery cd in 40 days (Smith-FL).
- CZECHOSLOVAKIA: Radio Prague, 7345, f/d Map card in 42 days, SS report (Marin-FL), f/d antenna tower card in 121 days (Smith-FL), f/d post card QSL in 100 days (Cox-LA).
- ENGLAND: BBC, 9510, 11780, 15260, usual no data "Thames Bridge" cards in 18 days (Harrell-IL), in 45 days (Levya-MS), in 65 days, IRC (Hill-SC); VOA Woolferton Relay, 9760, f/d 40th anniversary cd in 43 days (Smith)
- FINLAND: Radio Finland, 15265, n/d ceramics card in 70 days (Ross-ONT); 15400 n/d Traditions cd in 7 weeks (Vockeroth-NJ); 21475, n/d Finlandia Hall cd in 52 days (Ulmer-LA), traditions cd in 28 days (Smith-FL); same in 28 days (Olson-MO).
- FRANCE: Radio France Internationale, 5995, 17850, 21515, 21620, 21525, 25820, f/d "50th Anniversary" cards in 26 days, SS report (Lecuona-ARG), 45 days (Cox-LA), 21 days (Hosmer-MI), 28 days (Alexander-NC), 35 days (Harrell-IL), 19 days (Ulmer-LA), 24 days (Chituck-ITALY). Pennants, stickers and sekds were also received.
- GERMANY, WEST: Duetshe Welle, 15410, usual no data logo card in 71 days 2 IRC (Hamer-MI).
- GERMANY, EAST: Radio Berlin International, 11890, 11840, 11975, 21465, f/d cards in 41 days (Casavant-PQ), in 33 days (Leite-MA), in 31 days (Wormwood-NY), in 48 days (Cox-LA), in 28 days (Smith-FL).
- HOLLAND: Radio Netherlands via Lopik, 17605, f/d Painting card in 16 days (Manning-TX).
- HUNGARY: Radio Budapest, 9835, f/d RBSWL Club card in 61 days (Smith-FL), f/d Logo card in 60 days (Ulmer-LA); 17710, f/d Silhouette card in 30 days (Patterson-SC), same in 29 days (Sharp-FL). RB's short wave club bulletin is of of the more informative and interesting put out by a station (kap)

GREECE: Radio Stathmos Makedonias, 15050, f/d "Aghios Nicolads" card in 14 days, EE report, along with tourist brochure (Wilczek-IL), sked is 1700-2130 GMT; Voice of Greece, 11730, f/d view of Mycanos card in 31 days (Ulmer-LA), 15395, f/d card in 48 days (Cox-LA); Voice of America Rhodes Relay, 6015, f/d Golden Gate Bridge card in 20 days (Wallace-MA).

ICELAND: I. S. B. S., 13797, f/d Autumn Scene cards in 21 days, 2 IRC (Hosmer-MI), in 17 days, 2 IRC (Hill-SC), in 100 days, 2 IRC (Gavaras-MN). Don't forget, they will accept reasonably detailed EE reports.

IRELAND: South Dublin Radio, 6240, plain white f/d logo card in 45 days for 2 IRC (Lay-VA).

ITALY: Radio Pace, 15465-15600, n/d letter of verification in 25 days (Flanagan-MA). Thanks for the credit you gave me on this, Jack, but you heard it, I only supplied the address (kap); RAI, 9575, f/d card in 272 days along with PENNANT (Pagano-DC). First I've heard of a pennant from them in many years, perhaps the start of something new (kap).

MALTA: International Christian Radio, 9515, f/d Toronto scene cards in 112 days, IRC (Lecuona-ARG), in 37 days (D'Angelo-PA), in 93 days, IRC (Pfeffer-NY), all via Toronto address (kap); XANDIR MALTA, Malta Calling, 9670, f/d form letter in 3 months (Lobdell-MA), same in 109 days, 2 IRC (Dunham-LA), tourist brochures were also received; Deutsche Welle Relay, 15105, usual no data card in 75 days (Lord-CA).

MONACO: Trans World Radio, Monte Carlo, 9495, f/d view card in 48 days (Parks-FL).

NORWAY: Radio Norway (they now call themselves Radio Top of the World), 21715, f/d Spring Thaw scene card along with sked and sticker in 30 days (Wormwood-NY).

POLAND: Radio Polonia, 15120, f/d Warsaw Scene cards in 58 days (Davidson-TX), in 90 days, 2 IRC (Cox-LA), in 64 days (Kapinos). Nice personal letters from Zdislaw Franciewicz were also received. I also received a most beautiful "Polish Antiquities" calendar along with a note of apology for the long delay. Considering the situation there the past 6 months or so, we are most thankful to receive anything (kap).

PORTUGAL: Radio Portugal, 11925, f/d photo QSL in 60 days (Cox-LA); Adventist World Radio via Sines, 9670, f/d post card and QSL certificate in 41 days, 2 IRC (Smolinski-MD); Radio Renascenca, 11730, time/freq blue/black card in 4½ months for PP report and 2 IRC (Lobdell-MA); Radio Japan via Sines, 11950, date/freq card in 20 days along with skeds, etc (D'Angelo-PA).

ROMANIA: Radio Bucharest, 15340, f/d Galati Harbor card in 105 days (Pfeffer-NY); 15390, f/d Painting cd in 68 days, SS report (Marin-FL)

SPAIN: Radio Exterior Espana, 9630, 11880, 15125, f/d cards in 31 days (Smith-FL), in 35 days (Marin-FL), in 26 days, 2 IRC (Hamer-MI), in 40 days (Patterson-SC), in 27 days (Speer-CA), in 30 days (Cox-LA), in 29 days (Miller-CA). Note, some of the cards were souvenirs of the World Cup Football (soccer) championships (kap).

SWEDEN: Radio Sweden International, 11705, f/d "DIY" card in 14 days (Zolla-CA), f/d logo card in 16 days (Marin-FL); 17790, f/d logo card in 2 weeks (Grishin-ONT).

SWITZERLAND: Swiss Radio International, 6135, 11715, 17830, f/d SRI Building cards in 1 month (Vockeroth-NJ), in 26 days (Smith-FL), in 28 days (Ulmer-LA).

VATICAN: Radio Vaticana, 11700, f/d 50th anniversary card in 183 days (Boone-TX); 11845, same in 13 days (Drollinger-WI), same in 13 days (Hamer-MI)

MIDDLE EAST

ALGERIA: RTV Algerienne, 9510, f/d "CentreNodal" card in 50 days, 2 IRC (Fisher-MA); 15730, same card in 501!!! days, SS report and IRC (Lecuona-ARG). Nice to see a couple of these come through (kap).

EGYPT: Radio Cairo, 9475, 12000, f/d Mosque cards in ?? (Ulmer-LA), in 5 months (Grishin-ONT), in 90 days (Philip-BC), 106 days (Greenbauer-AZ). Yes, RITA was the v/s (kap)

IRAQ: Radio Baghdad, 9745, f/d Folder QSL in 83 days along with sked, postcards and magazine in 83 days for EE report and tape, 3 IRC (Christopher-NJ)

ISRAEL: Kol Israel, 11640, f/d card in 17 days (Speer-MA), in 44 days (Levya-MS); 15585, in 30 days (Olson-MD), 17630, 24 days (Marin-FL)

KUWAITT: Radio Kuwaitt, 11675, f/d 3 page folder QSL along with skeds in 40 days (Kobylski-MD).

UNITED ARAB EMIRATES: Radio Dubai, 11755, 15320, 17775, f/d map and logo cards in an average 35 days (Annis-IN, Pfeffer-NY, Ulmer-LA, Hosmer-MI, Beeman-OH, Jamieson-CA, Knight-CO, Greenbauer-AZ, Reinecker-PA). Couple of folks also received a neat vinyl pennant, first pennant from a Middle Eastern station in quite some time (kap). Go get em.

AFRICA

ASCENSION: BBC Atlantic Relay, 15260, no data Thames card in 35 days along with sked (Zolla-CA).

BENIN: ORTB, 4870, f/d QSL card in 109 days for a FF report (Sarksian-MI).

CANARY ISLANDS: Radio Exterior Espana, 15365 (Tenerife Relay), f/d El Greco card via Madrid in 35 days, IRC (Tate-WV).

GABON: Radio France Internationale Moyabi Relay, 15435, f/d cards, skeds and stickers in 15 days (D'Angelo-PA), in 64 days (Kasprzyk-TX), 30 days (Ross-ONT), 40 days (Evans-TN), 35 days (Kapinos). Site noted on card in all cases (kap).

LESOTHO: BBC Relay, 9515, no data Thames cards in 30 days (Gavaras-MN), in 3 weeks (Vockeroth-NJ).

LIBERIA: ELWA, 4765, f/d Broadcasting House card in 56 days, IRC (Leite-MA); 11830, same in 144 days (Davidson-TX); VOA Monrovia Relay, 17870, f/d 40th anniversary card in 11 days (Boone-TX).

MADAGASCAR: Radio Netherlands Relay, 11840, f/d card in 32 days (Sherwood-MA); 15220, same in 15 days (Evans-TN).

NAMIBIA: Radio SWA, 4965, f/d cards in 84 days, 2 IRC (Black-CA), in 120 days, IRC (Ross-ONT), 10 weeks, IRC (Wilkins-CO), 104 days, IRC (Hardester-CA), 19 weeks (Neuman-AZ), in 13 weeks, IRC (Sherwood-MA).

NIGERIA: Voice of Nigeria, 15120, f/d Remembrance Arcade card in 69 days, 2 IRC (Pfeffer-NY); FRCN-Kaduna, 4770, f/d form letter in 47 days, no rp (Alexander-NC); Kwara State BCS, 7145, f/d form letter in 2 years, after several follow ups, v/s H. O. Adewuyi (Lobdell-MA). Chris has an interesting tale here, after several unanswered reports he sent a report to Lagos. The report was forwarded to Kwara which was QSLd.

SAO TOME E PRINCIPE: Radio Nacional, 4807, f/d form letter in 150 days for PP report and 2 IRC (Whitzman-PQ). They will accept EE reports.

SEYCELLES: FEBA, 15200, usual no data "Thank You" card along with program guide in 25 days (Flanagan-MA).

SOUTH AFRICA: Radio RSA, 9580, 5980, 9615, 11900, 15325, 17780, f/d cards in about a month (Vockeroth-NJ, Speer-CA, Marin-FL, Kobylski-MD, Greenbauer-AZ); SABC, 4835, f/d Industries card in 44 days along with SprinboX Radio pennant (Boone-TX); Radio Five, 3250, f/d card, pennant and sticker sin 6 weeks, IRC (Wilkins-CO).

SWAZILAND: Radio SR, 6155, f/d Swazi Warrior card in 100 days, 2 IRC (Gavaras-MN); Trans World Radio, Manzini, 4760, f/d Folder QSL in 58 days (Wilczek-IL); 11910, same in 10 months (Demmitt-PA)

TOGO: Voix de la Nouvelle Marche, 3222, f/d Colorful card in 2 months, FF report, ms (Lazarus-LA); Radio Togo, 5047, f/d logo cards in ?? for IRC (Sharp-FL), in 100 days, FF report (Ross-ONT), in 53 days, FF report (Sarkisian-MI).

TRANSKEI: Capital Radio, 11750, large partial data card in 31 days for 3 IRC (Lay-VA).

UGANDA: Radio Uganda, 15325, f/d cards in 8 weeks, IRC (Wilkins-CO), in 2½ years, numerous f/u, 6 IRC total (G. Raymond-MA), in 43 days (Alexander-NC), in 36 days, IRC (Drollinger-WI).

ZAMBIA: Zambia Broadcasting Services, 4911, f/d plain white card in 1 year, 4 months, 1 month after 3rd f/u, EE report, ms, v/s Peter Masuba (Lazarus-LA). Good go, Henry (kap).

ZIMBABWE: ZBC, 3306, f/d large map card in 105 days, 2 IRC (Black-CA); 3396, same in 131 days, 3 IRC (Speer-CA).

ASIA

BANGLADESH: Radio Bangladesh, 11767, f/d letter in 110 days, 3 IRC, EE report (Gavaras-MN); 15285, date only personal letter and blank QSL card in 1 year 1 month, 2 IRC (Lazarus-LA).

CHINA: Radio Peking, 17680, 17855, 17740, f/d cards and bookmarks in about 3-4 weeks (Ulmer-LA, Hosmer-MI, Marin-FL, Harrell-IL, Smith-FL).

CYPRUS: CBC, 6155, f/d pictorial card in 35 days, ms (Whitzman-PQ).

INDIA: All India Radio, 11620, f/d cards in 12 weeks (Leite-MA), in 30 days (Olson-MD), in 31 days (Sharp-FL), in 45 days (Hill-SC), in 28 days (Schlesinger-TX), in 53 days (Pfeffer-NY). RP ranges from none to 2 IRC, didn't seem to make any difference in reply time (kap).

JAPAN: Radio Japan, 9505, 9595, 15195, 15300, 17755, 21610, date/freq cds in 35 days, IRC (Knight-CO), in 21 days (Harrell-IL), in 28 days (Miller-CA), in 53 days, IRC (Kasprzyk-TX), in 18 days (Drollinger-MI), in 30 days (Vockeroth-NJ), in 24 days (Greenbauer-AZ), in 22 days (Speer-CA). RP is certainly not a requirement here, folks. (kap).

KOREA, SOUTH: Radio Korea, 9570, 9720, 11810, 15575, f/d cards in 21 days IRC (Hosmer-MI), in 38 days (D'Angelo-PA), in 25 days (Miller-CA), in 22 days (English-TX), in 65 days (Harrington-CO), in 26 days (Speer-CA), in 42 days (Zolla-CA), in 15!! days (Kapinos). 15 days is a new record for an Asian here, previous record held by Peking at 18 days (kap).

MALAYSIA: Voice of Malaysia, Kuala Lumpur, 6100, date/time Bowl Drum Color card in 80 days for EE report on Thai Service, IRC (Kasprzyk-TX).

MONGOLIA: Radio Ulan Bator, 12070, f/d Man on Horseback card, pennant and book in Spanish in 80 days (Lecuona-ARGENTINA).

PHILIPPINES: FEBC, 11890, f/d logo card in 71 days (Demmitt-PA), same in 135 days (Sarkisian-MI); 15450, same card in 61 days, 2 IRC (Greenbauer-AZ), 17810, same card in 105 days (Wilczek-IL); Radio Veritas Asia, 11820, date only card in 18 days for monitor report (Miller-CA).

SARAWAK: RTVM-Kuching, 7160, f/d Broadcasting House card in 45 days for EE report, 2 IRC (Fisher-MA).

SINGAPORE: SBC, 11940, f/d Singapore view card in 33 days, ms (Whitzman-PQ), same card in 78 days along with sked and program guide in 78 days, 2 IRC (Garrett-CA).

SRI LANKA: Adventist World Radio, 9720, f/d Radio Monitors International card and pennant in 15 days (Smolinski-MD); VOA Columbo Relay, 11940, 40th Anniversary card in 17 days (Schlesinger-TX).

TAIWAN: CBC Mainland Service, 3230, f/d Vase card along with "goodie" pack in 94 days (Schlesinger-TX); Voice of Free China, 11745, f/d "Loyalty and Justice" card along with aforementioned goodies in 22 days (Zolla-CA); 17800 same in 28 days (Hahn-CA).

USSR

Radio Baku; 4785, f/d plain white card in 167 days, IRC (Leite-MA). Good one, Steve, not seen all that often).

Radio Kiev: 7150, 9665, 15100, 17870, f/d cards in an average 6 weeks or so (Krist-VA, Marin-FL, Demmitt-PA, Schlesinger-TX, Tate-WV, Speer-CA)

Radio Tashkent: 11785, f/d cards in 4 months (Grishin-ONT), in 110 days, IRC (Blake-??), in 2 months (Vockeroth-NJ).

Radio Station Peace and Progress: 9490, f/d card in 27 days for SS report (Marin-FL); 15150, p/d card in 69 days (Tate-WV).

Radio Moscow Sites: Armavir, 12050, 44 days (Knight-CO); Khabarovsk, 17720, 48 days (Schlesinger-TX); Komsomolok-on-Amur, 32 days (Knight-CO); OMSK, 35 days (Knight-CO); Petropavlovsk-Kamchatsky, 38 days (Speer-CA).

OCEANIA

AUSTRALIA: VLR6, Lyndhurst, 6150, f/d card in 212 days (Hesch-NY); VLV-9, Wannero (Perth), 9610, f/d Australian Map cards in 20 days, IRC (Drollinger-WI), in 15 days, 2 IRC (Olson-MD); 9680, same in 10 months (Manning-TX), in 317 days (Wilczek-IL), in 210 days, 2 IRC (Whitzman-PQ), in 31 weeks, IRC (Wilkins-CO); Radio Australia, 9580, 15115, 15160, 17795, 21740, f/d Australian fauna cards in 95 days (Harrell-IL), in 11 days (Krist-VA), in ??, 2 IRC (Blake-IN), in 16 days (Annis-IN), in 13 days (Speer-CA), in 16 days (Drollinger-WI), in 25 days (Patterson-SC), in 13 days (Greenbauer-AZ), in 17 days (Manning-TX).

COOK ISLANDS: Radio Cook Islands, 11760, f/d special "Palm Tree" card in honor of 28 April 1982 special broadcast of Australian/New Zealand "DX Cursion" in 22 days, 2 IRC (Parks-FL).

GUAM: KTWR, 11840, f/d card in 19 days, 40¢ U.S. ms (Greenbauer-AZ), same in 22 days (Olson-MD), same in 120(?) days for \$1.20 U.S. ms (Sharp-FL), in 40 days, 60¢ U.S. ms (Krist-VA). A matter of information, all mail from Guam to the U.S., whether or not marked Air Mail does come by air, as does all First Class Mail from the U.S. to Guam.

INDONESIA: RRI Pontianak, 3995, p/d EE letter and sked for II report and ms, v/s Suryanta Saleh, Station Manager in 7 weeks (Neumann-AZ). Nice.

NEW ZEALAND: Radio New Zealand, 11960, f/d card in 43 days, 2 IRC (Drollinger-WI); 17705, same in 33 days, 3 IRC (English-TX), same in 20 days (Miller-CA). Paper pennants were also received.

SOLOMON ISLANDS: SIBC, 9545, f/d Logo card in 28 days (D'Angelo-PA), in 17 days for ms (Speer-CA), in 19 days, IRC (Drollinger-WI). Due to high postage costs, SIBC now requests at least one IRC if possible (kap).

TAHITI: Radio Tahiti (FR3-Cayenne), 11825, f/d logo card in 83 days for FF report and ms (Lay-VA).

SOUTH AMERICA

ARGENTINA: LRX1, Radio El Mundo, 6120, date only blue logo card in 24 days, SS report, booklet entitled "Las Malvinas Are Argentine" was also received (Wilczek-IL); Radio Splendid, 5985, p/d blue and white card along with blue and gold pennant in 140 days, SS report (Parks-FL); RAE-Radio Argentina, 11710, freq only cards in 28 days (Levy-MS), in 1 month (Lobdell-MA) in 38 days (Zolla-CA). Tourist brochures were also received, though I wouldn't care to be an American in Buenos Aires after recent events.

BOLIVIA: Radio Panamericana, 6105, f/d Map card in 9 weeks after follow up, SS report, ms (Wilkins-CO).

BRAZIL: Radio Clube do Para, 4885, date/freq form letter in 10!! days, PP report, ms (Schlesinger-TX); Radio Aparecida, 5035, f/d card in EE in 22 days for PP report and ms (Whitzman-PQ); Radio Bras, 17830, f/d Scene card and sked in 62 days, IRC (Kapinos-MA).

COLOMBIA: Emissoras Ondas del Darien, 6085, date/freq personal letter via "Medellin" address in 19 days for SS report, IRC, v/s Manuel Cardona Agudelo, Dir. Gen (Parks-FL).

ECUADOR: HCJB, The Voice of the Andes, f/d cards in an average of 6 weeks, various frequencies (Knight-CO, Grishin-ONT, Smith-FL, Greenbauer-AZ, Patterson-SC, Lobdell-MA). Skeds and report forms also received. Radio Quito, 4920, n/d folder in 50 days, SS report, ms (Lay-VA); Radio Cultural "Antena Libre", 3240, personal letter in 3 months total, 3 weeks after f/u, for SS report and ms, v/s Luis E. Velasco Leon, Gerente (Lobdell-MA).

FRENCH GUIANA: FR3-Cayenne, 5055, f/d map folder in 70 days for FF report, IRC (Ross-ONT); same in ?? for ms (Whitzman-PQ).

GUYANA: Action Radio, 5950, f/d form letter in 103 days (Davidson-TX).

PARAGUAY: Radio Nacional, 11915, no data letter in 21 days, SS report (Kobylski-MD), same in 38 days, registered mail with \$3.65 postage due (but well worth it) in 38 days (Speer-CA).

PERU: Radio Union, 6115, date only cards in 36 weeks, SS report (Wilkins-CO), in 26 days, SS report (Wilczek-IL), in 368 days, SS report, ms (Schlesinger-TX), in 3 weeks after f/u, SS report, ms (Lobdell-MA); Radio del Pacifico, 9675, f/d photo card in 4 months total, 3 weeks after f/u for SS report and ms (Lobdell).

VENEZUELA: Radio Los Andes, 6010, n/d card in 235 days for SS report and ms (Whitzman-PQ); Radio Libertador, 3245, f/d prepared card duly signed in a total of 6½ years!!! after 21st!!! follow up, SS report and ms (Lobdell-MA) Yes, perseverance and patience are the way to go (kap); Ecos del Torbes, 4980, n/d map cards in 22 days for SS report and IRC (Drollinger-WI), same in 44 days for SS report and ms (Levy-MS).

NORTH AMERICA

BELIZE: Radio Belize, 3285, f/d map card in 35 days (Patterson-SC).

BONAIRE: Radio Netherlands Relay, 6165, 9590, 9715, 17695, f/d cards in 2 weeks (Annis-IN), in 71 days, 2 IRC (Greenbauer-AZ), in 47 days (Kobylski-MD), in 62 days (Davidson-SC), in 19 days (Olson-MD); Trans World Radio, 9755, f/d antenna assembly card in 51 days, 2 IRC (Ulmer-LA); 15440, same in 22 days, SS report, 60¢ U.S. ms (Fernando-NY).

CANADA: CFCX-Montreal, 6005, p/d scene of Montreal card in 49 days, IRC (Pfeffer-NY); CFRX-Toronto, p/d "Marine Mobile" cards in 18 days (Drollinger-WI), in 17 days, IRC (Knight-CO); CKFX-Vancouver, 6080, p/d "Super Country (and a super catch, kap) in 36 days (Wilczek-IL); CKZN-St. John's, 6160, p/d CBC map folder card in 45 days along with Newfoundland cookbook and sticker in 45 days (Wilczek); CBC Northern Service, 11705, n/d card, sked and pennant in 16 weeks (Vockeroth-NJ); Radio Canada International, 15260, f/d DIY card in 1 month (Jones-VA). One bad thing about RCI's DIY cards is that if a beginner sends in a report just after the annual cards go out, that person is out of luck for nearly a full year. (kap)..

COSTA RICA: TIFC, 5055, f/d card and letter in 45 days, 2 IRC (Pfeffer-NY); Radio Nacional, 6035, form letter and bumper sticker in 60 days for SS report and ms (Schlesinger-TX).

CUBA: Radio Havana Cuba, 11760, f/d "Sunshine" card in 119 days for 2 IRC (Hill-SC); Radio Moscow relay, 11840, f/d card in 6 weeks, no rp, via Moscow (Vockeroth-NJ).

GRENADA: Radio Free Grenada, 15045, f/d personal letter in 62 days, IRC (Ulmer-LA). Good news, folks, v/s "Paul (illegible)", Engineer, advises that QSL cards are being prepared. Hold off those reports for a short time, as I doubt if they will have the ability to verify all of the old reports (kap).

HAITI: Radio Station 4VEH, 11835, f/d Studio card in 9 weeks, IRC (Wilkins-CO); same in 19!!! days, 2 IRC (Boone-TX).

HONDURAS: HRVC, 4820, p/d card in 16 days, 2 IRC (Hosmer-MI).

MEXICO: XERMX, Radio Mexico, 15430, p/d plain white logo card in 102 days along with silver sticker (Boone-TX).

NICARAGUA: La Voz de Nicaragua, 5950, no data letters and pennants along with postcards in 91 days for SS report, IRC (Tate-WV), in 40 days after follow up (Marin-FL).

UNITED STATES OF AMERICA: WINB-RED LION, 15145, f/d card in 10 days (Marin-FL); 15185, same in 60 days, IRC (Ross-ONT), 17730, same in 38 days (Speer-CA); VOA-Bethany, 21470, f/d card in 48 days (Smith-FL); 26000, same in 15 days (Chituck-ITALY), same in 7 days (Marin-FL); via Greenville, 26040, same in 10 days (Greenbauer-AZ), in 22 days, (Chituck-ITALY); via Delano, 21460, f/d card in 6! days (Kapinos); WYFR, 15215, f/d globe card in 60 days, 20¢ U.S. ms (Cox-LA); KGEL, f/d San Francisco scene card in 38 days, ms (Tate-WV); Voice of Free China via WYFR-Okochobee, 5985, f/d cards and "goodie packs" in varying times (Munster-GA, Greenbauer-AZ, Demmitt-PA, Hardester-CA, Wallace-MA, Marin-FL, Piszczek-NY, Kapinos-?????)

U.S.A. Pirates (very illegal and very expensive); Voice of the Pyramids, 6240, f/d letter in 50 days, ms (Gavaras-MN), same in ?? (Neumann-AZ); Voice of the Voyager (was it worth 3 grand, guys), f/d large card in 16 days (Smolinski-MD); WOIS, f/d card in 19 days, ms (Wallace-MA).

and, last but not least, WRNO-New Orleans, many frequencies, partial data "Certificates" were received by the following floks in a varying amount of time:

Boone-TX; McCants-AL; Dunham-LA; Wilczek-IL; Zolla-CA; Witte-CA; Tate-WV; Wilkins-CO; Jones-VA; Clayton-MI; Blake-IN; Parks-FL; Grijalva-AZ; Beeman-OH; Schlesinger-TX; Jamieson-CA; Hesck-NY; Suprenant-MA; Taylor-MO; Tacoma-CA; Kobylski-MD; Krist-VA; Manning-TX; Miller-CA; Boone-TX; Harrell-IL; Demmitt-PA; Davidson-SC; Davidson-TX; Greenbauer-AZ; Kasprzyk-TX; Lobdell-MA; Gavaras-MN; Holbrook-MD; Leite-MA; Munster-GA Neumann-AZ::

p/d in this case means one of 2 things, either date/time or date/frequency. Also, so folks got the "fancy" ones, that is, not the photocopy specials.

KAP'S KOMMENTS et al.

Well, it did rain on our parade. KAP IV did not get the turnout of previous years due to the terrible weather. "Back Door Front" is what they call it, that's weathermanise for "whoops-we blew it". To the U.S. Weather Service, a pox on you.

Thanks for the nice turnout we did get, mostly the old "standbys" who would come if the outing were held 1 mile from Mt. St. Helens during an eruption. To the folks who did come, I'm sure that the feed we put on was worth running through the raindrops.

Some folks have asked about the "QSL Techniques" booklet I mentioned quite awhile back. Well, it's just not ready, mainly because I want to do it right, not quick.

Oh, the contest, knew I forgot something: Here we go: Many years ago there was a TV show that featured a GR-54 (Heathkit) on it. That is, the characters were always listening to it. Name the show and at least one "star" Here's a hint, both the main characters were former professional basketball players with the same team, one was a benchwarmer and the other was a superstar. One more hint, the "benchwarmer" also played major league baseball for a short time. The prize this time is a sub to "SPEEDX gram" (or extension of present subscription). A tip of kap's cap to Chris Lobdell for mentioning this to me the other day.

When you're out of Schlitz, you're out of beer, and, fortunately, I'm not.

Best Kap 6/16/82

Dear Mr. ~~Mulock~~ Dewayne Patterson

This is to acknowledge your reception report of 11th March 198² and to confirm that the programme you heard on 3.285 khz 11 Mar 198² came from our Broadcasting Station in Belize.



Address of Listener

TRANSMISSION PERIODS G.M.T. (Local Time = G.M.T. - 6 hrs.)
834 KHZ Medium Wave 20 K.W. } 1100 hrs to 0400 hrs.
and
3285 MHZ Short Wave 1 K.W. }

Dewayne Patterson
2705 S. Myrtle Dr.
Florence, South
Carolina 29501 USA

S. Abraham
Chief Broadcasting Officer.
Belize City/Belize, C.A.

Tips and Topics

THE FEATURE SECTION OF SPEEDX

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

RECEIVER REVIEW

KENWOOD R-600 IN REVIEW

by Bob Raymond, MA

I believe that most DXers will agree with me when I say that one of the most pleasurable experiences a DXer can enjoy is the purchase of a new receiver! There is nothing like getting a new piece of gear after having your eyes on it for quite some time! For me, this happened recently as I was in dire need of a receiver with improved selectivity to replace my old stand-by--the Yaesu FRG-7.

The purchase of my new receiver was a surprise to me because on that particular visit--with brother Greg--to our local radio store, I wasn't planning on that kind of purchase. When I walked out of the store, I had a brand new Kenwood R-600 under my arm!

I must admit that I had not given too much thought to buying the R-600. Its simplicity and small amount of controls had turned me off when seeing it in Kenwood advertisements. However, after seeing its specifications and knowing first-hand of Kenwood's good level of quality (my TS-520S ham rig has performed flawlessly for four years); I decided to give the R-600 a try!

Unlike the FRG-7, this receiver has digital radout along with greater selectivity. The R-600's selectivity figures are 6 kHz at -6 db and 18 kHz at -50 db for AM-wide mode. For SSB and AM-narrow modes, selectivity is rated at 2.7 kHz at -6 db and 5 kHz at -50 db.

While the selectivity figures were acceptable, the R-600's sensitivity caused me some concern. Sensitivity is rated at 5 microvolts for AM-narrow and 0.5 microvolts for the SSB mode at 10 db or more S+N/N with an antenna impedance of 50 ohms. Incidentally, the figures stated are those of the manufacturer.

Studying specifications is fine, but the proof--I believe--is in the pudding! Would the R-600 prove to be superior to the FRG-7 on the air? The answer is yes!

For on-the-air use, I connected my new Kenwood to my indoor Slinky dipole antenna (the only type of antenna I can use in my apartment) and to my antenna tuner I use for ham radio. To further assist in signal strength, I also connected an antenna pre-amplifier to the system. The result was the logging of stations that I had been pursuing in vain with the FRG-7. In just a few month's time, I logged Botswana Lesotho, Indonesia, Mozambique, Oman and Cameroon's Radio Baffoussam!

The most serious problem that I encountered with the R-600 was that, in the AM-narrow mode, the audio output was severely muffled when listening to a DX station. To counter this problem, I installed the MPJ Signal Enhancer audio filter into the audio line. This device enabled me to change the audio frequency in order to clear up the signal and improve intelligence.

Overall, with no other serious problems, this receiver has been "berry, berry good to me," if I may quote Saturday Night Live's Garrett Morris! Sure, I wish that Kenwood had installed such useful items such as RF-gain and automatic noise limitation, but with the internal noise blanker and my accessories I now have a vastly improved station at an affordable cost.

In closing, I would recommend this receiver to anyone provided they possess or will purchase the appropriate accessories to make their monitor station an outstanding one at moderate cost.

Writers Needed: Yes, we are still in need of several editorial assistants who can be counted on each month to do one of several regular features. We need people who can write station reviews; someone who can interview various DX personalities; and someone who can do a question and answer type of feature. But let me just say, anyone can contribute to this column. It is mainly you, the membership, that provides the "meat" of this section. I am the conductor but you are the band. Please contribute.

ANTENNA AID

COAX SEAL AND ITS USE

by Fred Osterman, OH

Receiving antennas have been the subject of many books. Most of these books give a good deal of attention to the lead-in and connection to the receiver. There is a good reason for this. The current flowing in an antenna receiving system is very small. Just one poor connection can render the system useless. Theoretically, every time you add a connector or a connection to the lead-in, some degree of signal loss will result. In reality this loss is negligible providing the following conditions are met:

1. Quality RF connectors are used.
2. No "cold solder joints are present.
3. The connections and/or connectors can be properly sealed from the weather.

Items one and two are easy to deal with. The third item has stumped radio enthusiasts for years! How do you properly seal that coax connector to the antenna? How do you make the connector water-tight? Yes, that is correct; most coax connectors are NOT water-tight! Solutions have ranged from Vaseline to electrical tape to bathroom tube sealers. None of these procedures work well. Tape cracks and is not "air-tight". Vaseline is just a mess and does not work. Tub sealer is usually irreversible; meaning the connector will be difficult to access or use again. A bigger problem yet is that bathroom sealers often use acid as a curing agent which can corrode the connector! A long overdue solution to the problem has finally been developed. It is called COAX-



SEAL.

COAX-SEAL is a black, tacky, putty like material that is non-conductive, non-contaminating and 100% water proof. It is dispensed on a 60" roll. The putty is formed on a 1/2" wide strip that has a peel-away paper backing.

Installation is simple. (See DIRECTIONS.)

COAX-SEAL can also be used to seal conventional solder connections. This product can be applied at any temperature between 50° and 90° F. It stays flexible and protects from -30° to 180° F. Despite its amazing sealing properties, it can manually be removed and even resued!

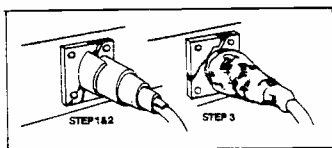
After spending time and money installing an antenna system, you will want to spend a few pennies more to insure the most vulnerable part is protected. . . the connection or connector.

For the modest price of \$2.49 a roll, every listener can afford to protect their exposed antenna connectors with this product.

Check your local electronics supplier or order from the manufacturer: Universal Electronics Inc., 1280 Aida Drive, Dept. F4, Reynoldsburg, OH 43068.

DIRECTIONS

1. Make sure fittings and coax cable are clean and dry.
2. Peel approximately 6 inches of COAX-SEAL from the paper backing. Start winding from coax cover towards fitting with one half overlap with each winding making sure all joints are well covered.
3. After entire fitting and coax cable are covered with approximately 3/16" thick layers, mold and form COAX-SEAL with fingers to make a smooth uniform covering.
4. If more COAX-SEAL is necessary to complete seal, simply cut the needed amount and add to existing COAX-SEAL molding and press into the other material. COAX-SEAL adheres to itself with slight pressure.
5. Carefully inspect seal to make certain that all joints and openings are covered and sealed.



COMPUTER CORNER

HOW TO READ CODE USING A TRS-80 COMPUTER

by John M. Kapinos, MA (ye QSL editor)

The recent arrival of a Radio Shack TRS-80 Model I, Level II, 16k computer to my shack is the start of a whole new approach to DXing. One of the first things done after the computer purchase was to go out and buy a stack of Personal Computer type magazines at the local Newstand--note--you will not find these publications at your Tandy store.

One ad that caught my eye was one for an outfit called Rogo Computer Products in El Paso, TX. They have a CW package that is most interesting. At \$19.95, I felt it was a worthwhile

investment, so out went the check. The cassette arrived in quick order, along with a very well done Documentation package. While the program is aimed at the Ham operator, it is of much value to the CW UTE chaser. Hook up is very simple, CLOAD the program into a computer, and patch the radio into the computer. No technical expertise is needed.

The program displays the CW signal, translated to simple English, on the screen of the computer. The received signal can also be stored and played back later.

Some slight RF QRM is noted, but with proper shielding (spell that co-ax) this problem will surely disappear.

The program can read speeds from 0-100 wpm. The user must indicate an approximate receive speed, but this is not that critical. For UTE markers, etc. I use 20 wpm and find no problems in decoding.

For full details, an SASE to Rogo Computer Products, 4752 DeBeers Drive, El Paso, TX 79924 will do it.

Note: the program will also work with the TRS-80 Model III and more than likely most of the other personal computers around. When contacting Rogo, be sure to tell them that you saw it in SPEEDX.

|||||

STATION REVIEW

WBOS, SHORTWAVE AT HULL, MA

by Bob Fraser, MA

In his "Scituate Obituary" article on WRUL sometime back, Adrian Peterson makes mention of other SW stations in Mass. I made a search of WBOS at Hull, MA, finding it mentioned in "Flair" magazine of Nov., 1940, a short-lived local pictorial. And, I made a new friend, Jonathon Bouve of Hingham, MA, also a radio buff, primarily MW. He had taped a number of the anniversary programs of WBZ. In addition, he told me of Fred Osgood of South Weymouth, Mass., a former engineer at WBZ. Osgood provided me with more information than I expected.

The story of WBZ-WBOS is so intertwined that the whole must be presented. In addition, I include earlier information on the owner, Westinghouse, from Erik Barnouw's classic "A Tower in Babel--A History of Broadcasting in the U.S. to 1933". Incidentally, anyone asking for it at a library, watch out. I found two similarly titled books, one a novel and the other a movie critique by Eric Rhode.

It all goes back to the days of World War I when Westinghouse Electric and General Electric, our two largest electric light bulb manufacturers, were making radio tubes and related parts for the U.S. armed forces. The war ended leaving both with a lot of seemingly useless technology. Soon after, G.E. set up R.C.A. to continue this department.

About this same time, a Westinghouse v.p. at the Pittsburgh, PA plant, H.P. Davis, heard Fred Conroy and his experimental radio transmitter in a nearby town. Impressed and delighted, Davis brought Conroy to the plant to put on a demonstration. Others were interested and the factory quickly built their own radio station. Licensed as SZZ on Oct. 27, 1920, it went on the air 6 days later as KDKA, broadcasting the recent presidential election results.

Soon, Westinghouse was planning and building other stations. By the end of 1921, they had WBZ, Springfield, MA; WJZ, Newark, NJ; and KYW, Chicago, IL. Each had separate programming; it was not a network. The present "Group W" ID best explains this.

During their anniversary programs, the people at WBZ threw around a lot of firsts. They claim WBZ is the first U.S. commercially licensed station, pointing out that KDKA had an experimental license for some years. Also, they say WBZ was the first 24 hour station. This is questionable. At this time, all stations were on 360 meters, sharing it. In use also was WGI, Medford, MA an experimental station set up by Tufts U. in 1914.

WBZ, Springfield went on the air on September 19, 1921, being licensed just 4 days before. Studio was in the Westinghouse factory in East Springfield, the antenna at the Eastern States Exposition grounds in West Springfield. It was first of 100 watts, late of 15,000 watts.

Then in 1924, WBZA, Boston, MA, a sister station was added. Studio and transmitter were both in the Hotel Bradford. Each had separate programming until they were synchronized in 1926. The next year, they became the local outlet for the NBC Blue Network, changing to the NBC Red Network in 1942 when the Blue became ABC. They went independent in 1957 but were still owned by Westinghouse.

The Boston station ultimately became the more important and early in 1931, the call letters were switched between the two. For years, we heard the call: "This is WBZ-WBZA, Boston and Springfield."

In 1923, the radio spectrum was widened and the stations hopped around the dial as do SW stations today. WBZ/WBZA was on 337 meters in 1924, on 333 meters by 1927, on 990 kHz from about 1929 to 1940, and on 1030 kHz since.

WBZ, Boston became a 25 kw station in 1931, increasing to 50 kw in 1933. WBZA, Springfield dropped to 1,000 watts in 1931. It covered a dead spot in the area not reached by the Boston outlet. Finally, in a FCC ruling, Westinghouse closed down WBZA in 1962 with great reluctance. They pointed out that there were now other stations in the area. Bouve has suggested that they may have given up WBZA to acquire the powerful WJHS, New York. Bouve also added that the Group "W" stations all seem to be clumped together on the dial.

Westinghouse went into SW almost as early as AM radio. They set up 8XK, later WBXK, in their Pittsburgh plant in 1923. It was to relay the KDKA programs to their new NW satellites; KDPM, Cleveland, OH; and KFKX, Hastings, NE. Also in 1923, it broadcast a program to London and later one to South Africa. WBXK was first of 10 kw, later of 20 kw, and still later got the call WPIT.

A SW station was set up in 1930 at WBZ, Springfield, call W1XK. It was a homemade transmitter built at the Westinghouse plant at Chicopee Falls, MA and was primarily for point-to-point communication with WBXK.

WBZ built a new transmitter at Millis, MA, about 20 miles SW of Boston, going on the air in Feb., 1931. W1XK was moved to Millis at this time, operating on 9570 kHz with a power of 1000 watts. Osgood says of it: "The equipment was eventually replaced by another composite rig using a Westinghouse built type TBM Navy transmitter as audio and RF driver stages, to a 5 kw linear amplifier removed from WBZ when that equipment was changed to high level Class C 50 kw PA and 25 kw Class B modulators, circa 1935. This transmitter operated on 9570 kHz also, feeding either a vertical dipole or a delta matched dipole supported on an 80 foot pole."

This Millis AM transmitter wasn't all that wonderful. Also, the engineers at WPIT found the local hills were blanking out parts of the signal. Then in the late, 1930's, the FCC ruled that no U.S. SW station could be less than 50 kw. All the engineers felt the best signal could be had with the transmitter sitting in a salt marsh. Soon, one at Hull, MA was purchased. It is located just north of famed Paragon Amusement Park on Nantasket Beach, 15 miles SE of Boston.

The new WBZ AM transmitter went into operation in June, 1940. It is in a small colonial style building with two 510 foot antenna towers oriented east-west. At the same time, WPIT was moved to the new site to become WBOS.

Osgood says: "During the summer of 1940, a new Westinghouse composite 50 kw shortwave transmitter was installed which used the TBM Navy type transmitter as exciter stages for the new 50 kw power amplifier and Class B modulators. The TBM RF stages were modified to permit rapid changes of operating frequencies between 6140 kHz up to 15210 kHz. The call was changed to WBOS. This transmitter fed a rhombic antenna pointed to South America until Pearl Harbor, then O.W.I., Office of War Information, used the facilities using two additional rhombic antennas, one directed to central Europe and the second at Sweden. These three antennas were switched several times during the day, as well as operating frequency changes as required by the O.W.I." He added that the rhombic arrays were suspended from the tops of 85 foot high wooden poles. The antenna to South America surrounded the West Tower of WBZ but was not attached to it. The O.W.I. found the signals from WBOS superior to those from all other SW stations then in the U.S.

Streeter Stewart, interviewed on the anniversary programs, started his career at WBOS, as an announcer. He first broadcast a Spanish language program to Latin America in the Afternoon, then one in the same language to Spain in the evening. (Perhaps he meant it the other way around due to the time differences.) The most popular program was one to Spain on Hollywood, the movies, and stars. (I won't try to print its Spanish name.) The people there were trying to forget their recent Civil War with a great influx of Hollywood's latest offerings. Stewart said the program offered post card size photos of the stars to any interested listener. he added that he received thousands of requests.

With the war's outbreak, censors were on hand to blue pencil the scripts. It soon became too costly to continually rewrite programs and the SW outlets were taken over by the government as the Office of War Information based at Washington, D.C. Ultimately, it became the present "Voice of America."

Of these days, Osgood commented: Some program material was provided by our Studio 5A in the Bradford Hotel, a network system furnished by CBS, and 16 transcriptions on turntables at the transmitter at Hull. Sometimes the frequency or antenna change would be received from OWI in Washington via Western Union and we would have only 15 minutes to make the change before the newly scheduled material was to go on the air."

From a 1945 listing which RCA included with their radios and which I found as a bookmark in a second hand bookstore, WBOS transmitted on 9570 kHz "European beam, 1 to 6:15 am".

WBOS continued through World War II up to about 1950, then closed. In 1953 (Osgood believes it was 1958), the transmitter was dismantled and most of the parts sold to WRUL, Scituate, MA. A number of old rhombic antenna poles stand today, mystifying radio buffs.

I asked about the FM station here--WBZ claims it was first also. However, WNAC, Boston got an FM license in 1937 for their WLXOJ (later WGTR) which went on the air in 1939. "Flair" says that the experimental FM WLXKB was included with the WBZ, Hull transmitter.

Other sources say WBZ-FM went on the air in July, 1941. Osgood says it was at Hull and a converted Navy TBM transmitter operating on 42.6 MHz (remember the old frequencies) with a power of 1000 watts. Later, it was changed to a G.E. unit. The antenna was a two-element yagi about 15 feet high on top of one of the rhombic antenna support poles. Later, it was replaced by another composite FM transmitter, also at Hull, operating on 92.6 MHz of 1000 watts with a folded dipole antenna a top the East Tower of WBZ-AM. About 1958, WBZ-FM moved up to 106.7 MHz, probably when its new tower was built at the antenna farm on State route 128 (I-93) near the Mass. Pike (I-90). Just lately, it has become WMJX.

The call WBOS next went to a small AM station established in 1947 at Brookline, MA, a town west of but completely surrounded by Boston. Later, it became WUNR. In 1955, it added an FM outlet which still remains WBOS. By coincidence, it uses the old WBZ-FM frequency of 92.6 MHz.

TIDBITS

HAM SERIES ON SHORTWAVE

LISTENING: The "novice"

section of the ham radio journal Q is running a three-part series on "Shortwave Listening." Part II appears in the 6/82 issue, and discussed propagation conditions and frequency spectrum allocation, including a valuable table running from 1 kHz to 100,000 MHz. Part III 7/82 will deal with publications, tapes and clubs, while Part I (5/82) may have covered broadcasting stations, but don't count on this! (Dave Maxfield, MI)

ARGENTINA JAMMING PROGRAM FOR FALKLANDERS, BBC ASSERTS: The BBC said on May 27th that Argentina had begun jamming its "Calling the Falklands" program, beamed to the 1800 British descended Falkland islanders. The jamming is taking the form of a rough buzzing noise. Similar jamming has been affecting its Spanish-language broadcasts to Latin America. In an attempt to overcome the new interference, the BBC has increased from two to four the number of shortwave frequencies carrying the program. (Getzel, NY via New York Times, May 28, 1982)

CABLE TV INTERFERENCE: CATV drives many DXers and SWLs up the wall, especially where neighborhood installations have been carelessly done, or have deteriorated. Inasmuch as many CATV operators are quite insensitive to the QRM their systems cause, the American Radio Relay League (the SPEEDX of ham radio!) is mounting a potent campaign against them. (See editorial in QST 6/82, p.9). Perhaps some of the ANARC clubs should follow suit. (Dave Maxfield, MI)

HOUSE GRUP FINDS FLAWS IN ANTI-CASTRO RADIO

PLAN: The House Subcommittee on Telecommunications took a close look at the Administration plan to launch an anti-Castro, pro-American radio station in Florida and found the proposal expensive and perhaps even counterproductive by causing massive Cuban radio interference to American radio stations. The subcommittee found the Administration request for \$10 million to

build and operate the station to be out of line with current budget cuts throughout the government. Radio Marti would operate on 1040 AM. While Cuban interference problems are unacceptable now, the subcommittee members said, Cuban counterprogramming on the proposed 1040 kHz could cause massive and destructive interference nationwide. The subcommittee feels that Radio Marti's aims could be fulfilled without such a large budget by utilizing existing radio stations and transmitters, including broadcasting over the frequency used by the VOA of 1160 kHz. Subcommittee member Thomas J. Tauke (R-Iowa), whose Des Moines clear-channel station WHO broadcasts on 1040 kHz, expressed his concern that Cuban efforts to counter Radio Marti's transmission could completely wipe out the station's nighttime service. (Billboard Magazine via Peggy Thompson, CA)

RADIO FREQUENCY INTERFERENCE: One of the best books on RFI (including CATVI), albeit from a ham radio point of view, is ARRL's book "Radio Frequency Interference," first published in 1978. Now that organization has issued a revised and up-dated 70-page 2nd edition for \$3.00 (U.S.) and \$3.50 (elsewhere). Find it in your favorite radio store, or order it from American Radio Relay League, Newington, CT 06111. (Dave Maxfield, MI)

PRONUNCIATION IS HIS GAME'S NAME: Every capital should have a Stanford Busby. Busby knows how to pronounce the name of just about everybody in the world who matters. In his corner of the VOA, Busby (pronounced "BUZZ-bee") presides over 15,000 little cards that tell the announcers of the US government network that Sam Nujoma is really Sam Sam Nu-YO-ma and that Reagan and Begin don't rhyme. (Begin begins with a "be" as in Betty, not "ba" as in bay, Busby says.) Busby is actually a broadcaster and producer for the VOA but has been assigned the extra task of updating

the pronouncers. To determine correct pronunciation, Busby first takes a new entry-- person, place, organization, or other important name--to the Voice's foreign-language broadcasters, many of them foreign born. If that fails, he goes to the embassies for help. If changing usage dictates a new approach, as the Chinese switch to Pinyin did, he does research. (Wilder A Pickard II, IL)

UNIVERSAL ELECTRONICS, INC: In addition to World Press Service Frequencies (reviewed in 6/82 SPEEDX), SPEEDXer Tom Harrington's Universal Electronics, Inc. (1280 Aida Dr., Reynolds burg, OH 43068) also offers three other utility and RTTY publications: the 7th edition of List of Worldwide RTTY Stations in Frequency Order 1981 (\$12 p.p. in U.S.), two successive supplements to same (\$8 p.p. in U.S.), and Call Sign List of Utility Stations 7th ed. (\$6 p.p. in U.S.). Incidentally, Tom also carries a wide line of SW equipment, including Morse/RTTY readers and converters, and is agent for the Japan Radio Co., makers of the impressive NRD-505 and later NRD-515 as well as the latter's useful accessory reviewed in 6/82 SPEEDX, the NCM-515. (Dave Macfield, MI)

POLAND CENSURES OLD ANNOYER: RADIO FREE EUROPE:

As the unrest in Poland's cities spread in recent weeks, the Polish authorities revived a rationale for the outbursts that has become a standard over the years. In a session of the Polish Parliament, the Interior Minister, Gen. Czeslaw Kiszczak, singled out Radio Free Europe, the station that broadcasts to Eastern Europe using funds from the US, among the "Western circles" that he said were responsible for instigating a "May offensive." The intention he said was to vent the West's dissatisfaction that the "situation in Poland is calming down." The argument was familiar to the 80 or so people who handle Radio Free Europe's Polish-language broadcasts, operating from dingy rooms in a white stucco building on the edge of the fashionable English Gardens section of Munich, and they reacted to the charges with weary smiles. Still, the Polish authorities have persisted in blaming the radio. Polish newspapers are accusing Western correspondents in Poland of disseminating appeals for new demonstrations and reiterated the charge that Radio Free Europe was behind the recent violent protests. While the station says there have been no direct appeals for any political activity, there have been major changes in Radio Free Europe's Polish broadcasts since martial law was imposed Dec. 13. In the first week or so after martial law, the station expanded its previous 19 hour-a-day broadcast schedule to stay on the air around the clock. Entertainment shows and international news broadcasts were dropped or sharply curtailed, and the focus was shifted almost exclusively to news and commentary on domestic events in Poland. When telephone service in Poland was cut, the station broadcast messages

several hours a week from Poles outside the country to relatives and friends in Poland. The radio has since trimmed its Polish schedule and now broadcasts 21 hours a day, with 10-minute newscasts every hour. The material is largely drawn from Western news agencies. At the station last month, the broadcasts included an account by the station's New York correspondent concerning a UN decision to investigate human-rights abuses in Poland. There followed an installment from a book, banned in Poland that described the hardships of a Polish family deported to the Soviet Union in World War II. Next was a 50-minute block of news and commentary, called "Facts and Views," that examined, among other things, a statement by the Polish Primate on the recent unrest. There was also a review of international press reports on the unrest in the northern city of Szczecin, where the protests lasted longest. It has been estimated that 60 to 90 percent of the Polish population can hear the broadcasts, but jamming remains a major problem. (Hesch, NY via New York Times, May 11, 1982)

LONGWAVE CLUB OF AMERICA: SPEEDX's Utility Scene sometimes include five or six loggings below 500 kHz. However, there is a great, great deal more down there. If someone has a good receiver with a Palomar VLF converter (preferably the 4000 kHz version), and a suitable antenna (Dymek's DA-100 among many others, will do) one can hear all sorts of interesting things, even including (if you are lucky and persistent) some foreign broadcasting stations. Those interested should join the Longwave Club of America, which has published The Lowdown monthly since 1974. (Apply to SPEEDXer Bill Oliver, 45 Wildflower Rd., Levittown, PA 19057.) (Dave Maxfield, MI)

POPULAR ELECTRONICS: The July '82 issue of Popular Electronics has an excellent list of "English Broadcasts Audible in North America" by Glenn Hauser. Glenn lists each station by time, both EST and GMT, giving the frequencies and average quality of reception for each broadcast. This is a very good, up-to-date listing. (Sam Alexander, NC)

OOPS DEPARTMENT: Fred Osterman sends an updated slewing table from the one which appeared last month in his NCM-515 article. See below:

	1000 kHz (1 MHz) in:	
	STEP 1	STEP 0.1
FAST	16 secs.	160 secs.
SLOW	66 secs.	660 secs.
(Fred Osterman, OH)		

ANNIVERSARY: This month marks the eleventh anniversary of SPEEDX. I have been with the club since day one and have seen it grow to become one of the best. Let's keep it up. 73's

Arthur
57

CONTRIBUTORS -- JULY 1982

Here I am again (if the U.S.P.S. has cooperated). This will be one of my last columns as "Contributors Editor," for as soon as the Managing Editor has found a replacement, I shall be giving up this honor. Unfortunately, this column must be compiled so last-minute-ly that I cannot guarantee its appearance (thanks again to the U.S.P.S.) Well, in any case, the numbers preceding each name indicate the number of columns to which the member reported this month. PLEASE NOTE: SECTIONS OTHER THAN SWBC/QSL/UTES/SKEDS ARE CREDITED DIRECTLY BY THE MEMBERSHIP CHAIRMAN. These figures do not appear below. There were 183 contributors this month -- down 3 from last month. By the by, last month's contributors were sent directly to Vera Crable by our Publisher, so those numbers do not appear below. All columns are in this month except for July Asia/Oceania direct contributors. The numbers below also include June direct A/O contributors. Those credits are followed by an asterisk (*). Now, finally...

4*	ADDISON, Joe	KS	R-600	4	GRIJALVA, Gabriel	AZ	DX-302
1	AKED, Rcgcr	FRANCE	NRD-515	5	GRISHIN, Ivan	ON	?
1	ALEXANDER, Brian	PA	FRG-7700	2	GROSVENOR, Norman	CA	FRG-7
1	ALEXANDER, Rodney	IA	SPR-4	1*	GUCINSKI, George	WA	RF-2800
1	ALEXANDER, Sam	NC	DX-302	5	HAHN, Jeff	CA	FRG-7
6	ANNIS, William	IN	SPR-4	2	HAMER, Michael	MN	?
3	BEEMAN, William	OH	RF-2800	1	HARDESTER, Mike	CA	R-1000
1	BEEMER, Jerry	CA	R-1000	5*	HARRELL, Rich	IL	RF-2900
1	BERKHOLTZ, N.E.	MN	RF-2800	5	HARRINGTON, Rob	CO	R-1000
3*	BERRI, Jason E.	CA	RF-2900	1	HARTUNG, Jim	MD	DR-7
3	BLACK, Don	MA	C-720A	7	HESCH, Ruth	NY	R-1000
1	BLACK, Tom	CA	R4A	5	HILL, Elaine	SC	FRG-7700
3	BLAKE, Jerry	IN	FRG-7700	2	HOLBROOK, Hank	MD	HQ-129
2	BOEHM, Jim	TX	FRG-7	6	HOSMER, D.M.	MI	?
2	BOONE, John	TX	RF-2600	4	HOTALING, Stan	NV	RF-2800
3	CASAVANT, Richard	PQ	DX-200	1	HOUDE, Dave	VA	DX-302
1	CHABAK, Mike	AZ	HQ-180	1	HOWARD, Ron	CA	SB-310
2	CHINSKY, Mark	NY	RF02699	1	HUFFAKER, Carl	MEXICO	HOMEBREW
6*	CHITUCK, Bruce	ITALY	DX-302	5	JAMIESON, Jamie	CA	R-1000
1	CHRISTOPHER, Al	NJ	NRD-515	2*	JOHNSON, Howard	TC	R-1000
2	CLAYTOR, Dave	MI	R-1000	2	JONES, David	VA	5-151-1A
3*	COLEMAN, Bob	MA	FRG-7	1	JONES, Jack	MS	R-600
3	CONNELL, Charles	CA	CRF-320	1	KANA, J.P.	GA	R-390-A
1	CONWAY, Peter	UK	51J4	1	KAPINOS, John	MA	FRG-7 et al.
4	COOK, David	CA	FRG-7700	1	KASPRZYK, Emil	TX	R4C
1	COSTIN, Steve	AUSTRALIA	FRG-7	1	KERR, Ian	UK	?
1	COUTERMARSH, Jim	VT	DX-300	5	KERRIGAN, Patrick	IL	RF-2800
3	COX, Frank	LA	HQ-100	1	KLINGENFUSS, Joerg	FRG	R7/NRD515
1	CREAMER, John	CO	R-1000	3	KNIGHT, Chris	CO	?
4	CUCURA, Vladimir	PA	FRG-7700	5	KOBYLSKI, Tony	MD	FRG-7
4	CUNNINGHAM, Larry	OH	FRG-7000	3	KOEHLER, Wayne	IL	?
1	CUPPY, Brad	IN	ICF-2001	4	KORNEK, Joachim	FRG	NRD-515
1	CURTIS, Robert	VT	SP-600	8*	KRIST, Kraig	VA	FRG-7700
5	D'ANGELO, Richard	PA	NC-190	2	LATKO, Jay	OH	FRG-7700
1	DAVIDSON, James	TX	DX-200	1	LAY, Russ	VA	R-1000
5	DAVIDSON, Kevin	SC	DX-300	1	LAZARUS, Henry	LA	SX-190
5	DE KIEWIT, Rob	HOLLAND	FRG-7700	1	LEARY, Robert	OH	FRG-7700
1*	DELK, John	PA	SX-28	1	LECUONA, Alberto	ARG	FRG-7000
8*	DEMMITT, John	PA	HOMEBREW	1	LEEMAN, Joe	RI	FRG-7
1	DE SHAZO, Bruce	TN	RF-4900	1	LEITE, Steve	MA	HQ-180A
2	DROLLINGER, Rick	WI	?	3	LEONARD, Micheal	ME	R-1000
1	DUNHAM, William	TX	DX-300	2	LEVIN, Jay	NJ	RF-2800
4	EICHENHORN, Sandy	IN	?	5*	LEVYA, James P.	MS	R-441-A
3*	ENGLISH, Donald	TX	?	1	LEWALLYN, Robert	GA	R7
3*	EVANS, James	TN	RF-2200	3	LINDLEY, Terry	AL	DX-300
1	EWING, David	IL	FRG-7	2*	LOBDELL, Chris	MA	FRG-7000
1*	FAMULARO, Ralph	CA	RF-2800	2	LORD, Earle	CA	RF-2600-F
2	FLANAGAN, Jack	MA	HQ-100	2*	LUCAS, Richard	CA	R-1000
2	FOXWORTH, Bob	NY	NRD-515	3	MC CANTS, Donald	LA	ICF-2001
6	FRASER, Robert	MA	XCR-30	2	MC SKIMMING, Hugh	CA	FRG-7
1	FUTCH, John	GA	DX-300	5	MANNING, Sandra	TX	FRG-7700
5	GARRETT, Larry	CA	NAVY SURPLUS	6	MARIN, James A.	FL	R-600
1	GAVARAS, Tom	MN	HQ-180	2	MARSHALL, Ronald	AZ	FRG-7000
1	GEORGE, Charles	TX	SSR-1	6*	MILLER, Bill	CA	DX-300
1	GONZALEZ, Fernando	NY	FRG-7	1	MOORE, Alex	UK	R7/DR7
5*	GREENBAUER, Daniel	AZ	RF-2800	3	MOUNTAIN, Gerald	BC	FRG-7
2	GRENIER, Pete	CA	FRG-7	4	MUNSTER, Raif	GA	R7/DR7

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INDEX

KEYNOTES.....	KEN EATON	2
HAP.....	AL SCHWANKE	4
PROGRAM PANORAMA.....	WOODY SEYMOUR	5
TECHNICAL TOPICS.....	SANDY BLATZE	7
SWBC WESTERN HEMISPHERE.....	CHRIS HANSEN	8
EUROPE.....	TERRY LINDLEY	16
AFRICA.....	MIKE NIKOLICH	21
ASIA/OCEANIA.....	TOM SCOTT	26
STATION SKEDS.....	CHRIS LOBDELL	33
UTILITY SCENE.....	MIKE CHABAK	36
QSL REPORTS.....	JOHN KAPLINS	45
TIPS & TOPICS.....	ART GETZEL	52
CONTRIBUTORS PAGE.....	CHRIS HANSEN	58
COVER DESIGN FOR JULY:	TERRY KLASER-MO	

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