

SPEEDX

SPEEDX

the dx radio magazine
for active shortwave listeners

THE REAL LOWDOWN BEHIND

THE NUMBER TRANSMISSIONS



(*) Oh no....! Grandma is doing it again...!

.....DONT' FORGET TO SEND YOUR SPEEDX QUESTIONAIRE IN TO CHRIS HANSEN TODAY!

SPEEDX SPOTLIGHTS

THESE SPECIAL DX'ers and SWL's

David Sharp, Editor

17602 Meadowbridge, Lutz, Florida 33549

Deadline: 12th of month

October, and yes, we do have the Full Member list this month. The reason the list was absent last month is because SPEEDX is now using a new system for the contributors stuff. While Vera Crable used to compile the FM list, it is now done on John T's computer, and in the process of switching over, things got a month behind with the system. I assure you SPEEDX has not lost any Full Members, and that things have since returned to normal. Thanks for your cooperation with this matter....

SPEEDX welcomes eight Full Members to the Top of the Club!

FRANK BINGHAM.....MA	BOB FRASER...MA	JOHN HANCOCK.....AL
HERBERT BRADLEY...MA	MARC GOLAB...IL	MICHAEL SCHEEL...IA
SHINICHI KOSUGIDA...JAPAN	LORI KLOSOWSKI....AL	

This month, there are 32 New Members within the SPEEDX ranks.....

ANDRIS STRAUMANIS
OSSEO, MN

MARK ASHIN
CHICAGO, IL

MARCUS BERMAN
ARLINGTON, VA

CAL CRAIG
MUNROE FALLS, OH

HANI DRAÏE
RIYADH, SAUDI ARABIA

CHUCK EVOLA
REDFORD, MI

DAVID MOOSE
LEXINGTON, VA

THOMAS BLACK
SUN CITY, CA

WILLIS HERN
CHARLOTTE, NC

HARVEY MILLER
NEW ORLEANS, LA

WAYNE LAKE
SAN FRANCISCO, CA

TAKESHI YONEDA
GIFU, JAPAN

MARCOS CACERES
NEW YORK, NY

CHRIS BLACK
DENVER, CO

MARK MANNING
SEATTLE, WA

JEFFREY HAHN
SAN DIEGO, CA

ANTHONY STIZZA
WEST ORANGE, NJ

TOM FLEMING
SARASOTA, FL

MARK BRYANT
LEXINGTON, KY

DAVID AICHELMAN
HOUSTON, TX

STEVEN LARE
HOLLAND, MI

KURT JOHANSSON
SUNNE, SWEDEN

NELSON SHEPHERD
NO. VANCOUVER, BC

DAVID O'DELL
LITTLE ROCK, AR

LARRY LUTSKY
MONTREAL, PQ

STEVE TARBET
LONG BEACH, CA

JOHN BRYANT
STILLWATER, OK

JAMER WATSON
MANHATTAN, KS

JOHN FREEMAN
RANCHO PALOS
VERDES, CA

JOE FLOYD
FLORENCE, AL

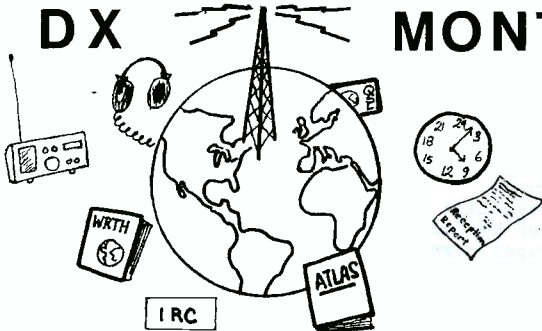
WILLIAM CARMODY
FULLERTON, CA

LARRY WILKNER
FORT LAUDERDALE, FL

A THOUGHT TO FORGET: Life is like an ice cream cone, when you think you've got it licked, it drips all over you! TNX to Don Johnson-CA for this.....

CU N
DX MONTAGE,

DX MONTAGE



DAVID SHARP
17602 MEADOWBRIDGE
LUTZ, FL 33549

DEADLINE: 12th of the
month

contests*club info*tips
anecdotes*humor and fun
for SPEEDXers!

'Tis October, and that means it's time for ye olde editor to clean the cobwebs off his Smith-Corona and begin another DXM. Although we are working our way out of summer and into DX season, the weather down our way has still been very hot. And speaking of weather, I hope SPEEDXers up Texas way (when you live in Florida, everything is north, hi!) made it through the recent hurricane, and that things have since returned to normal. Last, but not least, I hope you like our new (and permanent) masthead, drawn and designed by that dynamic duo of drafting, John Demmitt and Peggy Thompson. Their help with this has really been appreciated! Another great batch of contributions this month, so I better get started before another line is wasted!

Island a Key Site in East-West Dueling: The zone of cold and windy islands in which the U.S. said a Korean Airlines jumbo jet was shot down by a Soviet fighter forms the most important East-West military dueling ground in the Pacific.

U.S. intelligence officials routinely eavesdrop on Soviet military communications, using everything from simple ground antennas to sophisticated satellites to decode scrambled or encrypted messages.

For example, the U.S. ability to monitor air-to-ground conversations of Soviet fighter pilots stalking the jumbo jet probably depended on the giant electronic eavesdropping facility that's run by more than 1000 U.S. military personnel at Misawa, on Hokkaido, the northernmost Japanese island.

The Misawa facility, whose spying on aircraft voice traffic is performed by the U.S. Air Force's 6920th Electronic Security Group, exists to monitor Soviet military activity in Siberia and the Northern Pacific.

The U.S. maintains hundreds of such posts, including a top-secret installation in China near the Soviet border set up to monitor Soviet missile tests. Although all three services are involved, most of the worldwide gathering and analyzing of foreign military communications is done by the supersecret National Security Agency, based at Fort Meade, Md.

The eavesdroppers' major efforts are in decoding telemetry signals sent by missiles being tested rather than to listening to pilots' conversations, which are not usually scrambled or coded. Nevertheless, the U.S. graduates hundreds of Russian-language experts each year to translate such conversations.

Intelligence sources said Thursday that the scrambling of 3 to 8 Soviet fighters ordered to tail the errant Korean Airlines 747 would have been unusual enough to trigger instant attention from communications monitors.

White House spokesman Larry Speakes and other U.S. officials refused Thursday to talk about details of the intelligence operations that monitored the Soviet action, but he did say that the delay in confirming the aircraft's crash was partly because of problems in translating from Russian to Japanese to English.

The intelligence sources, who spoke on grounds they not be identified, theorized that the downed jet had strayed over or near Petropavlovsk. A naval base lies on a nearly straight line between Anchorage and Sakhalin, where the U.S. said it was shot down, probably by a Soviet Aphid or Apex air-to-air missile. Without exception, intelligence specialists considered the downing of the Korean airliner a foolish mistake, while granting that the plane probably set off a host of security alarms....Tnx to DXSF no. 40 and the Sept. 2 Miami Herald for this...

Are you a VA DXer? If so, you may want to join "ODDX," or Old Dominion DXers. All types of DXers-SWL, BCB, UTE, etc. are welcome, and if the response is large enough, there will be a monthly flashsheet. For more info, write to Russ Lay, 1320-202 Riverfront Ct, Va. Beach, VA 23451.....

Everyone here brings happiness; some by coming, others by leaving...
On to page two of DX Montage.....

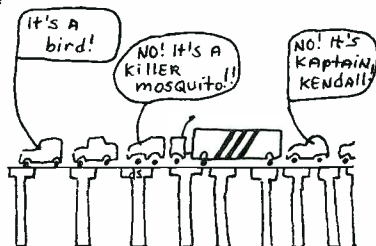
The Lighter Side: You may not hear it on the VOA, but... Superman, Batman, and Wonder Woman, move over. Miami now has its own caped crusader- Kaptain Kendall, who rides around town wearing neon-green leotards, a bright yellow cape and a purple hood and mask (where?! does that guy buy his clothes, hi!) looking for motorists in trouble.

Kaptain Kendall was the brainchild of Richard Buttafuoco, manager of Kendall Toyota, which co-sponsors the super-hero along with radio station WWWL-FM, the Miami Herald reported Friday.

Buttafuoco tapped one of his employees for the job, a 24-year-old mechanic identified only as Gary. He first appeared on the streets on Monday, his first customer a man who had run out of gas.

When Brenda Duffy's car tire blew out on a busy interstate Thursday, Kaptain Kendall was there. "I thought he was just another Miami bozo," Ms. Duffy said. But the masked man paused to fix her rush hour flat.

"I like to give people free service," the highway hero said, but he added, "I did feel silly at first. Who wouldn't?" Tnx to AP wire for this.



Yep, SPEEDX has an awards program! The following SPEEDXers are to be congratulated for their efforts: Sam Alexander for Apprentice no. 34, John M. Kapiros for Way Down Under no. 10, Stephen Leite for Way Down Under no. 11, and Lance R. Nizami for Americas List no. 52 and Euro List no. 63. If you'd like to get involved with the awards program, why not write awards chairman, Jack Jones, at 304 Robinhood Road, Jackson, MS 39206. Cost for the "Country List" and the awards program info sheet is \$1.00. More award winners will be featured next month...

I Was a DXer for Warden Slate... a short story by John Demmitt of PA: By now it is common knowledge that prison warden Rocky Slate has been arrested by local police after they discovered he was the master mind behind the rash of stolen receivers that was occurring throughout the state. I was one of those forced to DX for Warden Slate, and this is my story.....

After having been arrested by Slate for carrying a concealed weapon- a BBC badge which has a sharp pin-I was escorted to his home, which was on prison property. When we reached his den, I saw many things that perked my interest. He had a beautiful display of QSLs on all four walls, and the floor was covered with pennants from almost every station. Seeing my eyes light up with excitement, the warden pointed to me saying, "I knew you would react this way." He then took me to the storeroom, which at first glance appeared to be the warehouse of Gilfer as there were close to 1000 receivers. It was then I learned what the warden was really up to.

Warden Slate told me that the receivers were purchased with misappropriated funds. I realized that he must have a need for my services for him to tell me so much about the operation. I asked him what he required of me, and he said that he was told I worked on TV setshe needed somebody to convert all of the receivers so they would only operate on one frequency. He told me that he wanted to place one receiver in each cell, so his captive DXers could only monitor one frequency. I told him there would be no problem and I could convert them. I started right away, and soon afterwards, had all of the receivers converted.....So folks, what is the devious Warden Slate going to do next? Find out next month in the second installment of "I Was a DXer for Warden Slate....."

World Music Radio has a new home: From Don Johnson comes word that following a series of successful test broadcasts,

WMR will be heard via R. **World Music Radio** Dublin on 6910 kHz from 0700 to 0900 GMT on Sundays, to be repeated 0100 to 0300 GMT on Monday. Besides of music, the last half hour of each transmission will include DX tips from Andy Sennitt. Those of you wanting a QSL should write to WMR at: P.O. Box 4078, 1009 AB Amsterdam, Netherlands, including a couple of IRCs for return postage.

Cracker DXers...lookie here: Bob Wilkner sends word that DX South Florida is now open to all Florida DXers; tropical, UTES, AM, etc. Membership is \$5.00 for ten issues up to \$12.50 for 25 issues. A sample issue is \$1.00 or 3 IRCs. Write to DXSP at: 3156 NW 39th Ct, Ft. Lauderdale, FL 33309. Tell Bob DXM sent you!

Tnx to Rick Drollinger, we once again have a third page, so away we go!

More on Tune in the World, A Listener's Guide to International Shortwave Radio... Last month I mentioned that this book could be obtained from Global Village Press in Jeffersonville, In. However, according to SPEEDXer Bruce MacGibbon, the book will be published by Miller Publishing Co., 424 West Jefferson St., Media, PA 19063 on or about October 31. Bruce also says that there will be a WCY exhibit at the Arts, Sciences, and Tech. Centre in Vancouver until October 16th, featuring telecommunications, satellites, mobile radio, and program production. If you're interested, you can get more information by writing to the Arts, Sciences, and Tech. Centre at: 600 Granville St., Vancouver, B.C. V6C 1Y9, or call (604) 687-8414...

ANNEE MONDIALE DES
COMMUNICATIONS
WORLD COMMUNICATIONS
YEAR
AÑO MUNDIAL DE LAS
COMUNICACIONES



Congratulations to SPEEDXer Michael Scheel of Iowa, winner of last month's contest. Michael knew the call letters KNLS stand for "New Life Station." He will be getting a neat SPEEDX bumper sticker. Now the question for the October "Pin the Tail on Ye Editor;" Over to the side is a postage stamp, reproduced from a QSL I recently received from a shortwave station in Asia. Anyone who can identify the country of origin will receive a couple of nice postcards... maybe even a bumper sticker or two. Deadline is the 12th of the month.



Help Wanted: Robert Leary needs specific information as to how to connect an Info-Tech M-200/F RTTY unit to a Commodore 1525/E printer, can it be done? The manufacturer offers no help. Robert says all replies will be answered, and if you can help, drop him a line at: 696 Fouse Ave, Akron, Ohio 44309.....

**universal
amateur
radio inc**

Been wanting to buy a new R-2000? If that's the case, SPEEDXer Fred Osterman of Universal Amateur Radio says they are offering the R-2000 with an R.I.T. control. Universal Amateur Radio also offers the R-2000 with a variety of selectivity modifications. For price information, etc. contact U.A.R. at: 1280 Aida Dr., Columbus, OH 43068, or call 614-866-HAMS....



Illicit Radio Signals Fill British Airways... Radio Invicta, in its 13 years on the air, has developed a loyal audience for its steady beat of soul, jazz, funk and gospel music. But more important for its survival, it has developed a knack for broadcasting from hidden locations.

Unlike the U.S., where dozens of radio stations fill the airwaves in most major cities, many European nations have strictly limited access to the airwaves. Although some countries have recently lessened restrictions concerning pirate radio, the British government isn't budging. It contends that the "radio frequency spectrum is a scarce resource" and that available frequencies are allocated to the four national stations in the U.K. (all operated by the BBC.) and 80 or so local stations that can only be heard in their immediate areas.

Critics retort that there is plenty of space available, pointing out there are large gaps on the radio dial where nothing can be heard. They say the government simply wants to maintain tight control over broadcasting.

So the cat-and-mouse game continues, with the pirates trying to keep a step ahead of investigators for British Telecommunications, the state-owned company that helps to police the airwaves. Many of the smaller pirates set up remote equipment, so if the gov't agents track down the signal, there is no one to answer questions.

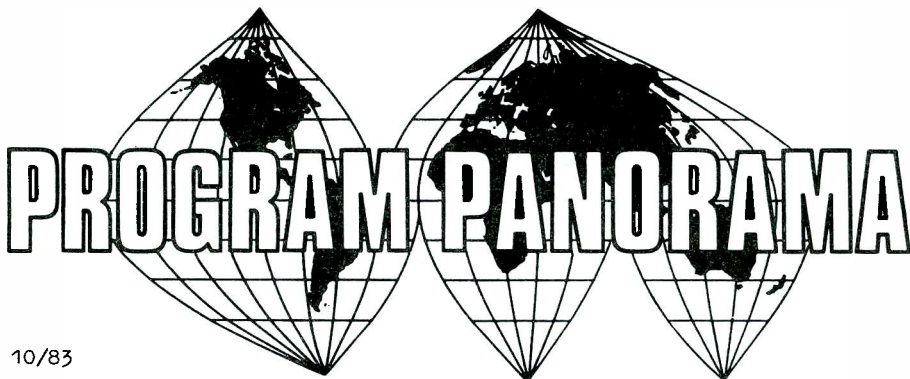
But some pirates, like Invicta, brave it and broadcast live. Though Invicta generally stays clear of authorities by occasionally moving its studio, it had about \$7500 of equipment confiscated last year.

Licensed stations, while contending that the pirates are unfair competition because they don't have to pay copyright fees to record companies, scoff that the outlaw stations aren't much of a threat. Radio Invicta claims an audience of 125,000 to 150,000 on its Sunday broadcasts, but a recent study indicates that pirate stations account for less than 1.4% of the radio listening hours in Britain... "no one is quaking in their boots," says a spokesman for Capital Radio... Tnx to Abbie Mathew for forwarding this from a recent Wall Street Journal.

I'm outta room, so I'll see you in 31! Keep the contributions coming!

CRACKER COUNTRY: A cruel and inhuman punishment award to the judge that sentences a criminal to five hours of Radio Tirana. Tnx to Phillip Dampier for this....

73's David



PROGRAM PANORAMA

10/83

Woody Seymour, Jr. P.O. Box 848 Sanford, N.C. 27330

OPENING ANNOUNCEMENTS...By now, I hope that you have noticed something different about the column this month. Same format, same editor--only the masthead has been changed. You can thank John T. and the folks at SPEEDX HQ for this welcomed new masthead.....If you have sent in an item recently and it has not been included in the column, please be patient. We are presently trying to decrease a substantial backlog of material before it becomes "stale." (WS)

AUSTRALIA...Barry Seeber has returned to his familiar place as host of AUSTRALIA TONIGHT, the Mon-Fri program of Radio Australia heard 1100-1500 UTC. The first two hours of this music and features program are beamed to North America on 9580 kHz. Seeber was host of this program a few years back--he left to work at Radio Japan on an announcer exchange program. When Seeber left for Japan, AUSTRALIA TONIGHT was taken over by Dick Paterson. Seeber's return to the program was caused by Paterson's departure for---you guessed it---Japan. The exchange program strikes again.....RA's new poster schedule for September/October features a rather bizarre photo of a ring-tail possum with some RA announcers on one side, with program and frequency information on the other side. (Direct)

BRAZIL...Radio Bras has changed the format of its Sun broadcast in English. SUNDAY SPECIAL is now heard only on the last Sun of each month. QUESTIONS AND ANSWERS can be heard during the other Suns of the month. Upcoming features on SUNDAY SPECIAL are: October 30--"The Vanguard Music of the Seventies"; November 27--"A Profile of the Brazilian Pharmaceutical Industry"; December 25--"Our Hopes for a Day of Peace"(music and commentaries). English is heard to Europe at 1800 UTC on 15435, while the North American broadcast is now heard at 0215 UTC on 15290 kHz. (Thanks to John Demmitt, PA and Betsy Robinson, TN)

CAMEROON...Radio Bertoua broadcasts in French and English 0430-2215 UTC daily. The 0430-0650 UTC segment is broadcast on 4750 kHz and features the following programs: Mon-Sat FRENCH NEWS(local), FRENCH NEWS(from Yaounde), ENGLISH NEWS, FACE AU SOLEIL. Sun AU SAUT DU LIT, NOUVELLES BREVES, AU SAUT DU LIT, EMISSION CATHOLIQUE, THE NEWS(English), CAMEROON REPORT, INTERMEDE. (Thanks to Phillip Dampier, NY)

ECUADOR...HCJB has discontinued its broadcast of THE CHAPEL OF THE AIR program on Sat 1200-1215 UTC. The program can still be heard on the station on Sun 0035-0050 UTC(Sat night local time). (Don McCants, AL)

FINLAND...Radio Finland broadcasts in English to North America in 25-minute programs beginning at 1200, 1300, 1400 and 1500 UTC Mon-Sat on frequencies of 15400 and 21475(not @ 1400). Here's the lineup: Mon VOICES OF FINLAND(music) Tue AIR MAIL(letters) Wed BY-LINE(entertainment) Thu PERSPECTIVES(discussion) Fri NORTHERN LIGHTS(leisure) Sat COMPASS NORTH(news analysis)...SUNDAY BEST can be heard 1330-1525 UTC on that day--frequencies are 15400 and 21475 kHz. The program includes the pick of the prior week's programming. (Thanks to Lyle Taylor,SD)

GERMANY (FEDERAL REPUBLIC OF)...Deutsche Welle broadcasts in English to North America at 0100 and 0500 UTC nightly. Each hour-long broadcast begins with a NEWSCAST, followed by the following feature programs (days of week referred to are local time in target area): Mon-Fri MICROPHONE ON EUROPE (current affairs magazine), GERMANY TODAY (features lighter side of news with Larry Wayne), then Mon SCIENCE AND TECHNOLOGY Tue PEOPLE AND PLACES Wed ARTS ON THE AIR Thu PEOPLE AND PLACES Fri SPOTLIGHT ON MODERN LIFE; Sat has the following lineup: FOCUS ON BONN, WEEKEND SPOT (mailbag, German cities, etc.), GERMAN LANGUAGE COURSE; Sun features SUNDAY COMMENTARY, LETTER FROM BONN OR BERLIN, SUNDAY FEATURE (Music from Germany, Americans in Germany, German Beer, etc.). (Thanks to Lyle Taylor, SD)

MALAYSIA...The Voice of Malaysia broadcasts in English daily 0555-0825 UTC on 15295, 9750 and 6175 kHz. SUMMARY OF PROGRAMS and NEWS begin each day's transmission. Then between 0610 and 0700 you can hear Mon MALAYSIAN MUSIC, MUSIC SHOP; Tue IT'S ALL YOURS; Wed DISCORAMA, CURRENT AFFAIRS, MUSIC FROM THE MOVIES; Thu MALAYSIANS SPEAK, POP SONGS FROM MALAYSIA & INDONESIA; Fri VISITORS BOOK, VARIETY FARE; Sat MALAYSIAN DIARY, SPORTS ROUNDUP, POP SCENE; Sun MALAYSIAN HIT PARADE, LIVE PERFORMANCE, WINDOW ON MALAYSIA. At 0700, EXTRACTS FROM THE EDITORIALS can be heard Mon through Fri, followed by (to 0800): Mon RYM ORCHESTRA, GUITAR MUSIC; Tue MALAYSIAN POLK MELODIES, BIG BAND SELECTIONS; Wed GUEST STAR, MALAYSIANS ENTERTAIN; Thu OLD FAVORITES, WINDOW ON MALAYSIA; Fri MALAYSIA IN PROGRESS, VOCAL GROUPS, TALK ON ISLAM; on Sat the 0700-0800 block features MALAYSIAN THEATER and THE UNFORGETTABLE, while on Sun you can hear THE CLASSICS during that period. At 0800, you can hear the NEWS daily, followed by NEWS COMMENTARY and EXTRACTS FROM THE EDITORIALS Mon through Fri at 0810; on Sat you can hear BEST SELLERS, while Sun offers DOWN YOUR WAY in the 0810-0825 UTC slot. Close Down is at 0825 UTC. (Thanks to David Sharp, FL)

BBC

UNITED KINGDOM...BBC World Service has added a new weekly program to replace LISTENING POST. MONITOR is a program in which former senior BBC correspondents with wide experience of reporting from different parts of the world present their selection of comments from world radio stations as heard by the BBC's Monitoring Service. The program does not aim to pass judgment. Rather, it presents the comment as heard, verbatim and in context. As a result, it tries to reflect the sometimes complex government policies which may lie behind particular broadcasts. The presenter in the first few months is Angus McDermaid. Tune in Wed 1709, Thu 0030 and 1015 UTC.....PHONE-IN is an exciting concept in shortwave programming which begins this month and runs for six consecutive Sundays at 1630 UTC. Each week you can phone in your questions to well-known personalities in British public life. Each program is chaired by Margaret Howard of LETTERBOX. Guests for October are: 2nd--Bobby Charlton (soccer great); 9th--David Attenborough (BBC TV Director); 16th--Yehudi Menuhin (violinist); 23rd--Rev. Robert Runcie (Archbishop of Canterbury); 30th Mrs. Margaret Thatcher (Britain's Prime Minister). To take part, either write with your question, telephone number and location to: World Phone-In, BBC World Service, Bush House, Strand, London WC2B 4PH, or ring in an hour before the transmission, or during it, on London 580 4411. If you can dial direct, dial your local international code followed by 44 1 580 4411. You may then be rung back to take part in the program.....PROMENADE CONCERTS may be heard this month Sat 1715, Sun 1515, Tue 2130, Thu 0330 UTC. (These items were taken from the October 1983 issue of London Calling.)

USA...ABC-TV's late-night news program NIGHTLINE has an SWI-oriented program from time to time. In 1983, there have been at least two such programs. A program aired this spring featured William F. Buckley, Jr. and Radio Moscow's Joe Adamov trading blows. On September 7, shortwave coverage of the Korean jetliner disaster was discussed with Charles Wick of ICA/VOA, Douglas Mugeridge of the BBC and James Buckley of RFE/RL. These broadcasts will help increase public awareness of SW radio. (WS)

LAST MINUTE ITEM...HCJB in Ecuador has been having problems with receiving listener mail in the past few months. They suggest that listeners use aerogrammes and postcards when possible in order to increase the chances of their receiving your letters...See you in November! WS 9/19



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

SELECTIVITY FILTERS There has been a lot of talk about this in the various SW club bulletins. Once in a while this question arises: "I need more selectivity, and had my set modified to use the SSB filter, but that seemed to be a disaster! What do I do to make the signals more intelligible?" That, my friends, is what you may have experienced after using a "sharp" filter on AM signals! What is the cure?.....A bit of trickery! Normal broadcast AM signals contain TWO sidebands (upper and lower) situated about the carrier. These normally occupy at least 6 Khz. up to about 10 khz. minimum. If the broadcaster is "splattering" or otherwise overmodulating, he will occupy as much as twice to three times that! Assuming he is minding the transmitter in a prudent fashion, and spreading things over 10 khz. bandwidth, we have: a lower sideband occupying 5 khz., carrier nil, an upper sideband occupying 5 khz. You say you have a 2.9 khz. mechanical filter? Turn the selectivity switch to that position, and carefully tune the set about 2.8-3.1 khz to one side of the exact frequency. This will chop off one sideband, but who cares, since both contain duplicate information. Now if the "carrier" slips out of the bandpass "window", the signal will sound grossly distorted, and IF the bandpass window's skirts are very steep, the signal will sound like SSB! You will notice a marked reduction in fidelity with sharp filters. This is normal as you are cutting off part of the high audio frequencies by limiting the bandpass window. More on this subject in a later issue.

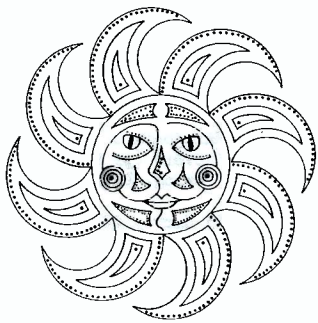
GALAXY ELECTRONICS 67 Eber St., Akron, Ohio, 44309, sent a flyer some time ago. Although they handle mostly VHF/UHF scanners and related items, they do sell a few selected SW receivers and items of interest especially to the Utility DXer. Write to them for their latest flyer. They have one of the best prices I've seen on the Bearcat handheld digital scanner. No doubt they may be handling the new Bearcat Digital LW-MW-SW receiver (see below). Don't forget to tell them you saw it in SPEEDX.

"BEARCAT", long a familiar name in scanners, has announced the Bearcat DX-1000 Receiver. Frequency range is 10khz(Yes! 10 khz!) thru 30 Mhz. Will receive AM/USB/LSB/CW/FM. Dual conversion system with 40.455 Mhz. 1st IF and a 455 khz. 2nd IF. 12khz, 6 khz and 2.7 khz (at 6db down) about twice those figures at 50 db down. Sensitivity is 1 uv AM and 0.5 uv. CW/SSB/FM reduced between 10 and 1600 khz. Image rejection is 70 db or more. Has 50 ohm input and high-impedance inputs. Also phones jack, recorder jack. Requires 10 watts @ 12 volts DC or 120/240 vac using wall transformer. Built-in 2 zone, 24 hour clock-timer, 10 channel memory, a two position noise blander (one position said to eliminate the Russian "woodpecker"!!). Size is 14 1/2" wide, 5" high and 9 1/2" deep. Direct access keypad or dial knob tuning. More information and data as it becomes available. Thanks to Tom Black-Cal. for this info.

RACAL RA-17 RECEIVERS (this is the one that started off the whole Wadley-Loop technology!) are available from: Dumont Electronics, 8280 Grande Alee, St. Hubert, Quebec, Canada. Telephone 514-676-6295, 514-445-2263. Sets are said to be in good condition and in working order. Price is \$300 CANADIAN which includes a low frequency converter. Shipping/duty extra. For those who don't know this set, it is a early 60's vintage professional quality receiver covering 500-30000 khz. Tubes thruout. A real "boat anchor" set but quite a good one. Built in England by RACAL. (Who build very expensive sets still!) Thanks to Bob Flick in Missouri for this one.

COMMENT: Many thanks to all of you who took time to write this past month. Next month I hope to have a roundup of recent RTTY/computer interface units that have hit the market. Keep the info coming. Till next time...73

Sandy



SPEEDX Western Hemisphere

EDITOR: JOHN CEREGHIN WDX3IAO
6812 Pickett Drive
Morningside, Maryland 20746

Deadline: 12th

All times and dates UTC. All freqs in kHz

OCTOBER 1983

Well, howdy from the nation's capital! This is my first column from Morningside, and if all goes according to plan, I'll be here until at least June 1985. So relax! We've got lotsa time.

Dave Walcott from up in NYC sent me a card stating that the Uruguay- 9515 logging in my August column was really Austria. Hmm...Thanks Dave. He adds that ORF- Austria carries SS to 0130, then goes into EE. The target is CAN, in conflict with the EBC, which also aims for LAN.

In response to my request for unlisted station addresses, Dan Sheedy out in CA says that the DSWCI puts out a Tropical Band Survey that updates the current Latin scene, addresses included. Since I misplaced Dan's note, I dunno if he had anything else to add. The WRETH lists this address; DSWCI, Tavleager 31, DK-2670 Greve Strand, Denmark. I don't know the price.

Well, it's time to get mushy. I'd like to bid Mike Nikolich farewell from the staff. Good luck over at FRENKX. If you do half as good there as you did in Africa, then FRENKX is in for a treat.

The other day, I was snooping around my local Radio Shack when I came across two new rigs, the DK-360 and the DK-400! The DK-360 is a multiband analog portable, and the DK-400 is the same breed as the ICR-200!. The DK-400 goes for only \$299.95! I'll leave further exploration for you, since I can't afford either rig.

Well, I'll shut up now. Remember, no language will be given for station in Latin countries if they were operating in SS, or PP in Brazil. So, here we go.....

ARGENTINA

- 6060 0452 RAE, EE, cmnty on Argentina, US, and British interests in South Atlantic. Full ID @ 0455 w/freqs (423 8/24 Halbert CA)
- 6120 1000 R. El Mundo, OM w/full ID as "R. El Mundo desde Buenos Aires" (433 8/25 Berri CA); 0510 (gd 8/15 Sheedy CA)
- 9690 1002 RAE, OM/YL mx, ID, guitar mx //6060 (Thunberg PA)
- 11710 0440 RAE, EE, OM mx to 0441, ID by OM. //15345, 6060 not hrd (333 8/26 Lipman NY)(333 8/16 Stanley AZ)

BOLIVIA

- R. Santa Ana, in Santa Ana de Yacuma, has been observed with a *1115 on 4804 (WRI)
- 4719 0222 R. Abaroa, mx w/occasional amnts. ID slogan "Voz de Pensamiento" and TC along w/IDs in amnts. Noted almost daily these days along w/Radio Riberalta and Mamore (353 7/9 Stephany NY)
- 6025 0047 R. Illimani, ballads, vocals, US pops. OM amcor. Raucous APRFS QRM with Oriole game on 6030 (hate those O's!)(since you sent in lots of good logs this month, we'll forgive you for that outburst, but just this once! hi! jc)(222 8/18 Konen WI)
- 6105 1050 R. Panamericanas, EZL mx to 0154, ID, more amnts and mx to 1100 (242 8/15 Jones TX)(322 8/26 Thunberg PA)

BRAZIL

- 2420 0908 R. San Carlos, clear ID and several mentions of Sao Paulo, ballads and announcer (male). Weak sig but in the clear (8/4 Barto CT) QUE
- 3375 0927 R. Mac Sao Gabriel de Cachoeira, mx; OM w/ID, more mx (322 8/12 Harvey)
- 4775 0255 R. Cult. de Sergipe, hyper OM sportscaster, possibly Pan American Games, ment of "R. Cultura". Splatter de Carabobo (8/18 fr/pr Parks FL)
- 4855t 0025 R. Por um Mundo Melhor, OM IN w/usual Brazilian pop mx. ID and signal KOed by RITTY UTBS QRM @0030 (pr 8/29 Parks FL)

BRAZIL...continued

- 4895 0920 R. Cultural de Bhai, OM tlk, ads, mx, ID (323 8/12 Harvey QUE)
- 4905 0235 R. Araguaia, Braz ballads w/low-key OM DJ. ID and sta jingle at 0258, then 0300* w/out NA (fr 8/23 Parks FL)
- 4915 0156 R. Anhanguera, drama followed by pr w/Braz romantic ballads. YL amcr. Ads, ID at 0500 (322 8/19 Konen WI)
- 4955 2355 R. Cult. do Campog, noted w/Braz pops under "R. Marajoara". ID @ 2358 by OM, "R. Cultura" followed by shouted "Cultura" w/reverb (pr 8/10 Parks)
- 4975 0125 R. Timbira, Braz pope, full OM ID @0130, long ad string. Usual UTE QRM absent (fr 8/23 Parks FL)
- 4985 0000 R. Brasil Central, OM ID @0000 w/jingles (434 8/13 Harvey QUE)
- 5035 0155 R. Anaracide, "Big Band" type mx w/romantic Braz ballads hosted by OM. ID @0200 (gd 8/9 Parks FL)
- 5045 0857 R. Cult do Para, Inst "Ave Maria" and relig pr; mx pr w/lots of accordians; beginning to fade @0928 (322 9/5 Konen WI)
- 5965 0912 R. Guaiaba, variety of song and instr. TPs @0915 in the middle of a song, what/why? Occasional tlk by OM btwn selections. Very relaxed style, not one of those "excitable" DJs (353 8/21 D'Angelo PA)
- 6020 0718 R. Univerao, Lm mx w/a lot of jingles, QRM VOA (343 9/4 Konen WI)
- 6120 0820 R. Nacional, OM, variety Braz songs, many ments of "Brasil" and "Amazonia". Ads, NPT (433 8/9 Hoteling NV)
- 11780 0147 R. Nac. Amazonias, Braz mx, IDs (555 8/7 Johnson ID)://15445 (544 8/27 Bradley MA): "Radiobras IDs (444 9/4 Thompson CA)
- 15290 0250 Radiobras, ER, SS mx, ER ID (433 8/8 Fisher WI)(333 8/11 Cox CA)+3
- 15415 0240 R. Clube. Ribeirao Preto, OM DJ w/American and Braz pops, sta jingle ID by YL @0247. Nice signal! (gd 8/10 Parks FL)
- 15445 0042 R. Nac. de Amazonia, disco mx, OM reads ads w/mx in background. Nr items abt Challenger and Aquino assassination (444 8/27 Sable NY)

CHILE

- 15150 0024 R. Nacional, good, bad QRM (bad QRM is good? Only for us macho lKers, hi! jc) QRM de HQJB @0030, ID 0034 by YL, "noticias" (333 8/31 Lipman NY)

COLOMBIA

- 4785 0545 Eclos del Combeima, several IDs by OM, Lm mx, part of Super network (222 9/4 Konen WI)(434 8/14 Berri CA)
- 4845 0320 R. Bucaramanga, pr "Musica de Colombia" w/nice guitar instr. ID @0322 by OM (gd 8/13 Parks FL)
- 4875 0602 R. Super, frequent IDs, pop mx (343 9/5 Bellke MO)(222 7/24 Lipman NJ)+1
- 4945 0608 R. Colosal, typical uptempo Colombia pop tunes (332 9/4 Konen WI)+1
- 5051 0030 LV de Yopal, mx, also TCs by OM, freq ads/promos/jingles, and once mented "Radio del Plata"—also sta seemed to have joined a network—not mentioned in WRTH, but they did mention "cadens" in arm. mx nr 0055 then NA and off w/no arm 0057* (222 9/3 Stephany NY)(fr 8/28 Parks FL)
- 5955 0450 LV de Los Centauros, loud het w/presumed TIQ- 5954, 2 OM w/semi-spirited discussion to 0457 ID "La Voz de Los Centauros...HJKW desde Villavicencio...CARACOL-Radiodiffusion de precisio...La Emisora...de Colombia" and so on. Instr. NA 0500 and OC (only really listenable w/ECSS)(fr 8/17 Sheedy CA)
- 6065 1028 Ondas del Darien, OM w/SA mx and tlk, full ID @1031 (333 8/12 Harvey QUE)
- 6095 0155 R. Centro, futbol w/hyper OM sxcaster, "Super" promo and ment "R. Centro" @ 0205. Fr in USB although hetting w/Poland, then splatter de DW @0200 (fr/pr 8/12 Parks FL)
- 6125 0809 R. Super, Madruga pr "Buenos Dias Colombia" w/tel. requests. Lots of ads. AM/SW ID 0830 ment 1200/6130 (I think). Many "R. Super de Cali" IDs. Semi-romantic mx. Unid OC @0850 blew 'em away (gd-fr 7/11 Sheedy CA) (433 8/25 Berri CA)
- 6115 1003 LV del Llano (out of order—oops! jc) OM w/ID and Musica del Campo
- 6150 0455 LV del Huila, lively, usual Colombian mx; QRM DW 6145 (333 9/4 Konen WI)

ECUADOR

- 3210t 1350 R. Federacion, vocals, OM/YL long tlk, no ID hrd thru QRM (242 8/22 Thompson CA)
- 3285.5t 0510 LV del Rio Tarqui, Ecuador mx. OM DJ ann. title ea. song. ID @0520, LV del Cuenca (station's QTH)(222 9/4 Cohen PA)(nice! jc)
- 3316 0356 R. Pastaza, OM ID 0357, lite pop mx, s/off, NA (333 8/14 Cohen)
- 3324.6t 0448 Ondas Quevedas, OM ann, mx and songs, ment city of Quevedo in ad (222 8/14 Cohen)
- 4656 0913 CRE, continuous mix, til s/on armt 0945 by OM: "CRE Radiodiffusion del Ecuador, emisora (lapre??) de la cadena (porton?), desde Guayaquil, Ecuador, America de Sul. Estamos entiendo nos provadores transmiten de esta area, y estando estas frecuencias 1050 khz, con 25 kilovattios, y

ECUADOR cont. with GRR.....

- 4655 khz en la banda de 62 metros." A program then opened called "El Informativo Avion" with jet sound effect. The program consisted of mx, w/TC and chimes, and many ads (454 8/26 Stephany NY)
- 4792 0400 Sistema Emisoras Atalaya, futbol coverage to 0410 w/2 OMs, followed by ads, then mx px w/OM amnts and frequent YL IDs/slogans. Many more IDs, then off w/quick good night amnt at 0448* QRN (444! 8/25 Stephany NY)
- 4911 0459 Emis. Gran Colombia, mx px w/OM am/TCs, slogans of "Emisoras Gran Colombia, El Tropical de la hora..." plugs for "Madredor" and "Radio Cadena Nacional." (333 9/2 Stephany NY)
- 4920 0300 R. Quito, OM w/running cmnty on football game, pop mx. ID @0315, OMmx (333 9/1 Stanley AZ)(232 7/24 Lipman NJ--TOO OLD!!!! Keep them current! jc)(534 8/18 Berri CA) (534 8/18 Berri CA)
- 4977 1110 R. Tarqui, OM w/mx, TC @1112, many ments of Quito but no ment of Tarqui
- 5015 1013 Baouelas R. Populares, Anden flute mx; YL tlk, OM ID (423 8/12 Harvey)
- 5050 1024 R. Jesus del Gran Poder, relg px, mass w/priest and congregation in prayer, ID @1100, followed by mx (332 9/5 Konen WI)
- 6095 0630 HCJB, DKPL (gd 7/19 TOO OLD!!! Sharpe CA)(Bingham MA)
- 6130 0733 HCJB, EE, "Happiness Is" (454 8/21 Bingham MA)
- 9675 0325 HCJB, RR, nice Andean instr. mx w/RR ID, into lite relg mx and YL with inspirational tlk (vg 8/22 Sheedy CA)
- 9720 0945 HCJB, GG, hymns and sermon (444 8/26 Wieboldt FL)
- 9745 0155 HCJB, EE, "Discovery" (555, 8/7 Johnson ID):0850 //6130 (444)(343 8/13 Brewer AR)(344, 8/28 Marming TX)(544 8/30 Demmitt PA)(444 9/4 Traver CA)+
- 11740 1236 HCJB, EE, "Happiness Is" (252 8/27 Bingham MA)
- 11835 0726 HCJB, EE, relg px abt sin. 0730 ID (322 8/18 Arlund UK)
- 11910 0544 HCJB, EE, OM w/cmnty. OM w/relg px (444 8/7 Cox CA)(454 8/25 Bingham MA)
- 15115 1238 HCJB, EE, "Happiness Is" (333 8/4 Sable NY)://11740 (344 8/30 Leonard ME)
- 15155 0250 HCJB, EE, "Unshackled" (343 8/15 Lord CA)(544 8/24 Hill SC)+4
- 15295 2140 HCJB, EE, DKPL (544 8/15 Countermarsh VT)
- 17790 2145 HCJB, EE, DKPL (444 8/15 Arlund UK)
- 17825 1909 HCJB, EE, "Passport" (454 8/10 Bingham MA)
- 17885 2230 HCJB, EE, quiz on IS's, sponsored by SPERK (434 7/23 Langlois GA)
- 17890 1210 HCJB, EE, OM singing, tlk, ID, TC for 7:30 (454 8/27 Bingham MA)+1
- 21477 2130 HCJB, EE, DKPL (433 8/29 Hill SC)(434 8/19 Sable NY)(343 Bingham MA)+1

PALM ISLANDS

- 3958 0900 FIRS, EE, mx, pop mx some upbeat tunes, instrumentals, TCs and several IDs. Weak to fair level w/very little ARO QRM (8/4 Barto CR):tent, BBCWS mx to 1115 (fr 8/17 Sheedy CA)

FRENCH GUIANA

- 5055 *0900 UDF (ex-FR3)jc/JF, test tone to 0859 IS, NA, s/on am w/horrendously (where'd you dig that word up, Molan? hi! jc) low audio compared to rest of mission. Lol mx info, into px w/OM (454 7/12 Stephany NY)

GUYANA

- 5950 *0727 GBC, EE, NA, Fledge of Allegiance, s/on amnts, numerous TCs, bible quotes, devotional mx. 0759 into Early Bird Show. Mx, birthday wishes, greetings to listeners (343 8/12 D'Angalo PA)

PARAGUAY

- 9735 0210 R. Nacional, YL, station ID, marimba mx (433 8/23 Stone ONT)

PERU

- 4775 0358 R. Tarma, Lam pop mx w/OM DJ, TC and ID by OM @0405, "La hora es ?, Radio Tarma" (fr 8/20 Parks FL)
- 4810 0406 R. San Martin, usual nondescript "IA" vocals w/TC after each selection ("Once catorce en San Martin, una voz Peruana para la libertad...") dropped a couple of EE semi-heavy metal tunes in just to confuse things, too..ad string (and a long one at that) into noticias by 0432 and a killer ad for Inca-Cola (I've heard that Inca Cola is a killer, but only if taken internally, hi! jc). Good LA nite (gd-vg 8/17 Sheedy CA)
- 4825 0215 LV de la Selva, rock mx px w/OM called "Discotheque Musical" to quick "Informativa" segment at 0250. S/off am by OM 0252: "LV de la Selva (?) programas en onda media banda de 770 kilociclos, 5 kilovaltios, onda corta banda de 4825 kilociclos, 10 kilovaltios, y frecuencia modulada banda de 93.5 megaciclos, 6000 valtios...(address)...7 telefonos 23-33 y 23-32. LV de la Selva, la voz de los hermosos amors." Another s/off am giving invitation to tune in next day, instr. NA to 0256* (353 7/12 Stephany NY)(fantastic report, Molan, but it's a bit old...jc)
- 4840t 0155 R. Andahuaylas, OM DJ w/maynos, orillo mx. Several ments of Huanta and Peru but didn't ID. R. Valera absent (8/22 fr Parks FL)

Great Peru reports this month...good show!

PERU—continued

- 4910 0309 R. Valera, non-descript LAm ballads and instrumentals w/chatter and ads for Tarapoto businesses by OM DJ btwn records: Mensajes, ID at 0332 occasional bursts of CW UTE QRM (fr 8/20 Parks FL)
- 4936 0403* R. Tropical, semi-disco, some EZL, and just a taste of some light local mx, sprinkled w/TCs and some DJ patter..plays "Buenas Noches Mi Amor" (nice sleepy-time vocal) before NA..in 2 days caught exactly 2 IDs thru the static and general noisiness at this location.. 8/21 had 1 in passing w/apparent closing amnts as "...nuestros oyentes de R. Tropical ..." nothing much else readable, but I'll take it...takes a fairly good to incredible LA night for decent audio to get above the noise... but carrier and bits of mx usually noticable noted 4-5 nites/week (fr-pr 8/19 and 8/21 Sheedy CA)
- 5030 0950 R. Los Andes, exotic song w/female vocal; several amnts, ads. "Theme from Romeo and Juliet" on piano, ID w/mention of Ihumachucho (333 8/7 Konen WI)(453 9/6 Stephany NY)
- 5045 0330 R. Rocio, lite mx w/vocals; sig weak but clear (232 8/10 Konen WI)
- 5360 0409* R. Vision, s/off w/several IDs by a YL, EZL mx, ballads, pop mx by the Stones and Ian Hunter (good selections!). Very good and surprisingly clear signal (8/7 Barto CT);0239 (fr 9/10 Cereghin MD); 5359.6 (222 8/24 Konen WI)
- 6190 1038 R. Oriente, flute mx, huaynos, HEC QRM de 6195 @1055 (222 9/5 Konen WI)
- 6724.4 0301 R. Satellite, "Happy Birthday" mx; MOR Peruvian mx w/vocals. Much QRM (222 8/10 Konen WI)

URUGUAY

- 11835 0008 R. El Espectador, OM tlk, then OM/YL alternating; amnt for El Espectador, strong carrier blotted them out, HEC s/on 0030 (333 9/10 Konen WI)

VENEZUELA

- 3275 0302 R. Mara, tropical mx, ID, tlk (252 8/16 Moore TX)
- 4770 0107 R. Bolivar, lively Latin vocals, many IDs including jingle. TCs, fast-paced mx. "Mundial Bolivar" ID. Ads (353 8/18 D'Angelo PA)
- 4780 0253 LV de Carabobo, Hvy QRM, LAm mx. Ads/IDs @0255 (222 8/18 Stein NJ)
- 4830 0214 R. Tachira, San Cristobal, trad. and modern LAm vocals w/occ'l ads and IDs. Severe het and QRM from R. Reloj. Icom really moved Reloj out of the way (322 8/10 Konen WI)
- 4900 0203 R. Juventud, vocal mx w/accordion. w/OM amnts (333 8/7 Jones TX)
- 4970 0407 R. Rumbos, ID, "Esta es El Mundo de Rumbos". EZL LA mx (232 9/3 Fleischaker KY)(444 8/28 Soomre MA) /// (333 8/14 Sable NY)
- 4980 0325 Escos del Torbes, OM speech: Simon Bolivar; the thought of the Liberator
- 4990 0255 R. Barquisimeto, LAm mx, ID (433 8/18 Stein NJ)(343 8/31 Stanley AZ)
- 9540 1037 R. Nacional, mx, ID by YL (323 8/13 Harvey QUE)(322 8/28 Moore TX)+1
- 9660 0208 R. Rumbos, LAm mx, OM ID (333 8/7 Fisher WI)(433 8/15 Grosvenor CA)

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NORTH AND CENTRAL AMERICA

ALASKA

- 6170 1245 KNLS, (the following are excerpts of a letter Robert Palmer sent me concerning KNLS, jc)1245—in Mandarin-Chinese, and they were running a respectable 8-9 on my IC-R70...They gave the call letters and address in CC as well as EE at 1327, just before they went into RR. They didn't play Glenn Miller's "In The Mood" before and after the ID, but I did catch about 15-20 seconds from "Chariots of Fire." The big news is that the Russians are jamming the hell out of it during the RR segment, (that's Old news...jc) but also the CC segment. The jammer ID..in Morse was "YL"...Could be...a jammer xntx at Mognhlev, in Byelorussia. There was another jammer on. When the RR segment comes on at 1330, it was GOODBYE! The jammer swamped KNLS completely. However during the CC segment, the station was quite audible over the jammer. This leads me to believe that they change beams between RR and CC segments at 1330. (It makes sense jc) A beam from around Anchorage to populous Eastern China and Taiwan (I don't think Taiwan is one of their targets. They seem to focus on the Communist parts of NE Asia. jc) would catch us in Spokane very well off the rear of the beam. However I think at 1330 they switch to an over-the-pole pattern to the more populous sections of European Russia. (9/7 Palmer WA)(A great report! Thanks! jc)
- 9685 1300 KNLS, RR, some tech problems. Fluttering (the rest of your report is unreadable...jc);(333 8/10 Dempier NY)
- 11820 *0900 KNLS, EE/RR, s/on w/"Chariots of Fire" and EE amnt by OM, then YL amnt in RR, then into Chuck Mangione mx. Not hrd since (354 8/19 Stephany NY) (252 8/10 Krist VA)

ANTIGUA

6040 0100 DW Relay, EE, "Focus on Bonn", "German By Radio"(444 8/20 Stanley AZ)
 6045 *0100 DW Relay, EE, IS, ID, mx (545 8/18 Stephany NY) // Dampier NY
 6175 0430 HBC Relay, (what lang? jc) mx pm, wipes out World of Radio (444 8/27
 9545 0532 DW Relay, EE, "Spotlight on Modern Life"(544 8/13 Thompson CA)(Traver)
 9735 0623 DW Relay, GG, mx of Gemary (444 9/4 Traver CA)
 11775 1256 HBC Relay, EE, "Sports Roundup" (444 8/13 Krist VA)

CANADA

5960 0012 RCL, EE, "Mailbag"(554 8/8 Hesch NY):0230, FF (444 8/1 Klosowski FL)+6
 6005 1105 CFCX, Montreal, EE, ID, "This is CFCX, 6005 khz on the 49 meter band"
 hrd over regular px (333 8/13 Harvey QUB)(454 8/27 Bingham MA)
 6070 2147 CFCX, Toronto, EE, movie reviews, Smoco Ad, CFRB ID, temp check for
 78°F, mx (444v 8/15 Famularo NJ):1315 (fr 8/19 Parks FL)+1
 6120 2315 HBC Relay, EE, "Off The Label", "Meridian" (454 8/30 Krist VA)
 6130 2125 CHNK, Halifax, EE, many ads, incl Arby's hamburgers, "CHNS 96" ID, plus
 C&W mx (344 8/18 Famularo NJ):1434 (353 8/27 Bingham MA)
 6160 0958 CKZN, St. John, EE, wx, CBT mx. Country mx (322 8/27 Lipman NY)
 6195 0327 CBGNSWS, Tlang, YL tlk, EE ID (433 8/19 Lord CA)
 9510 1215 HBC Relay, EE, "Anything Goes", ID (555 8/6 Hesch NY)
 9625 1500 CEC, EE, mx, jazz mx (555 8/20 Duguay MA):0201 (222 8/7 Fisher WI)
 9755 *0200 RCL, EE, mx, wx, sports, 0229* (555 8/27 Krist VA)(Demitt PA)+1
 11720 1730 CBGNSWS, EE/FF, EE ID @1730, followed by FF px (233 8/31 Lieu CA)
 11955 1510 RCL, EE, "Sunday Morning" (454 8/14 Famularo PA)(544 8/21 Demitt PA)
 15190 *2230 RCL, EE, "SWLD", 2258* (333 8/19 Krist VA)
 15235 1900 RCL, EE, "Mailbag" (333 8/21 Duguay MA)
 15240 1505 CEC, EE, mx, cmnty (223 8/21 Addison KS)
 15325 *2129 RCL, EE, "SWLD", 2129* (343 8/13 Krist VA)
 17820 2230 RCL, EE, "SWLD" (545 9/2 Berri CA)(423 8/20 Halm CA)(554 8/5 Fleming FL)
 17875 2215 RCL, EE, "As It Happens" (333 8/30 Krist VA) +1

GLANDESTINE

6220 0457* LV del Sendino, SS, much anti-gov't tlk. 0454 played revelle(well, they
 are staging an uprising after all, hi! jc), ID, pep tlk, march mx.
 Played patriotic/freedom song, then off (454 8/13 D'Angelo PA)
 6725 0233 R. Farabundo Marti, SS, ID, QTH, tx of El Salvador over mx. Anthem,
 Jamming @0249, 0304* (322 8/23 Moore TX)
 7038re 0102 LV de Alpha 66, SS, OM/YL w/Anti-Castro tx, several IDs w/freq given
 as 40-meter band. CW ARO QRM. First time noted since busted by FCC
 (fr 8/25 Parks FL):*0101-0129* (322 8/3 Konen WI)
 7076 0009 R. Mambi, SS, caught @/off w/ID by OM as "R. Mambi, LV de la Junta,
 Patriotica Cubana", NA, 0012*, some ARO QRM (fr 8/31 Parks FL)
 7353 *0145 LV de CID, SS, IS to 0145, OM ID w/march mx in background. OM w/cmnty
 (232 8/10 Jones TX)(322 8/28 Lipman NY)
 7400 0330 LV de CID, SS, px "Cuba para los Cubanos", frequent IDs by OM at 0330,
 gave list of freqs (333 8/26 Lipman NY): 7402 (434 9/3 Fleischaker KY)
 7425t *0600 LV de CID, SS, ID, IS w/noticias and music. MP? (322 8/27 Dampier NY)

COSTA RICA

4832 0745 R. Relei, tx, mx, OM ID (433 8/30 Socorre MA)(142 9/3 Trager CA)
 5055 0300 TIFU, EE, Christian mx, OM w/tx on importance of reading God's Word
 daily, severe summer QRM (432 8/19 Stanley AZ)
 6006 0730 R. Relei, Latin pop mx (343 8/8 Hull WA)(422 8/25 Berri CA)
 6150 0735 R. Impacto, jazz mx, YL ID @0737 (333 7/24 TOO OLD!!! Lipman NY)+1

CUBA

4765 0600 R. Mayak, RR, IS, TPs, s/on by OM, then mx (333 9/4 Konen WI)(434
 9/3 Fleischaker KY)
 9525 0632 HBC, EE, "Latin American Spotlight" (343 8/8 Cox CA)(433 9/4 Traver CA)
 11760 1445 HBC, SS, mx abt Chile (444 9/7 Lesman RI):0050 EE (444 8/1 Addison KS)
 11790 0930 R. Moscow Relay, EE, propaganda concerning RFE/RL, how they're being
 on "vital" safety freqs (that's a new one on me jc)(333 8/25 Dampier NY)
 11930 0113 HBC, EE, "P.O.Box 7026" (545 8/11 Robinson TN)(433 9/4 Traver CA)+2

DOMINICAN REPUBLIC

11700 0310 LV de CID, evils of communism—praise of USA policy in CA. RClarín ID
 @0348, pop mx to 0430 (222 8/3 Speer CA)
 11700 0345 R. Clarín, pop mx, lots of QRM (322 8/14 Sable NY):*0100 (Stephany NY)+1
 11700 0216 R. Barth, EE, details abt discovery of Curacao in 1499 and a radio
 tour of the Curacao museum. Many IDs. Promo for "Worldwide Cookbook"
 (433 8/22 "The Boss" Drollinger WI)(343 9/6 Beilke MO)+5

I'll start El Salvador on the next page. Please read my little discussion on my editing
 policies regarding W/H...you'll be glad you did.

EL SALVADOR- The domestic service of R. Nacional de El Salvador has been observed recently in SS from 1030-0500 on 5950 (?? not 5980? jc) and 9552 khz irregularly (WBI)

6960ms *0002 R. Soberania Nacional, (not a clandestine)(with a frequency in the clandestine band, are you sure? jc)pro-gov't stn opens and closes with El Salv. NA. ID by YL, then anti-communist tx by OM w/pop mx. Mixing w/fax UTE (cross mod at xmitter) made for poor copy but strong signal. Also sked for *0200 (pr/fr 8/30 Parks FL)

GUATEMALA

3360 1104 LV de Nahuala, marimba, tropical mx, TCs, ID as "R. LV de Nahuala" (454 8/28 Moore TX)(322 8/7 Konen WI)

HONDURAS

4820 0440 HRVC, EE, gospel mx, QTH, ID, s/off (343 9/5 Beilke MO)

MEXICO

6105 1325 Sa Pantera, ID @1327. 60's, 70's tunes (222 8/14 Jones TX)
6115 1535 R. Univ de Sonora, choral mx, OM armor, ID, American mountain and Cajon mx! Very good px (judging by your artwork, I would assume you did enjoy Peggy! jc)(343 8/15 Thompson CA)
6165 1216 XEW, px on criminals to 1230. TC and ID "En Mexico en X-E-W" Ad string (bank, groceries, etc) 1230 ID and into "XEW Informa" at 1232 (gd 8/17 Shedy CA)

NICARAGUA

5950 0438 VONicaragua, EE, sananista mx and mx notes. Tx on Nicaraguan imigration card and visa information for US travelers (a lot of wishful thinking down there jc)(444 8/4 Romero ID)(322 8/22 Drollinger WI)+6
6121 1200 R. Sandino, just missed s/on..ID "esta es R. Sandino..buenos dias Nicaragua, buenos dias trabajadores Nicaraguenses.." Usual wake-up hype into "Noticieras Extra" w/world mx and as one might expect, heavy emphasis on US/Nicaraguan relations..1206 used "R. Sandino- Voz de Vanguardia" ID..TCs nearly every minute and losing to solar noise by 1215..never hrd a Zinica ID (I guess R. Zinica is no more. jc) is RS a net for all (or many) Nicaraguan stations during the early a.m? (I believe there is a sort of net—a "revolutionary net— working in Nicaragua, but I don't think it's called R. Sandino. jc)(gd/fr 8/17 Shedy CA)

PIRATES - our monthly mis-sort - fast becoming a regular feature in W/H!!!

3646 0335 UNID, EE, noted playing tape of FM rocker "WINK" in Ft. Meyers. Previously noted by others w/WFTR-FM in Key West, Mayak and CW xmissions. Some T-Storm QRN (fr/gd 8/13 Parks FL)
6015 2323 R. Clandestine, EE, s/on by R.F. Burns w/"Star Wars" theme, "We exist because...well, you know!"(never assume...jc)(322 9/5 Konen WI)
13788 1955 R. North Star Int'l, EE, "Doctor's Office" mx (it's really 'elevator' mx jc) past 2000 w/no ID; 2001- Johnny Cashtune. 2005- condemnation of VOTomorrow. 2006* (333 8/14 Jones TX)

NEWSPAPER AND ACTIVITIES

6165 0238 RNetherland Relay, EE, "Newline" (444 8/22 Stanley AZ)(Klosowski FL)+1
9535 0356 FR, EE, "Sacred Page" (433 8/29 Beilke MO)
9590 0231 RR, EE, "Media Network" (555 8/26 Countermarsh VT)(Fisher WI)(Lord CA)
9715 *0530 RR, EE, "Happy Station" (444 8/7 Cox GA)(Wieboldt FL)(Leonard ME)+1
21585 1850 RR, FF, rock mx (353 8/6 Jones TX)

UNITED STATES

5985 0133 VOFC via WYFR, EE, "University of the Air"(545 8/16 Robinson TN)
6030 0235 APRFS, county in EE (433 9/3 Berkholtz MN)
6035 0605 VOA, EE, space shuttle launch coverage (444 8/30 Ideu CA)
6065 0215 WYFR, EE, "Family Bible Reading" (454 9/6 McCants AL)
6185 0430 WRNO, EE, "World of Radio" (433 8/20 Krist VA) VA
9535 1800 WYFR, FF, bible reading (544 8/17 Robinson TN):1608 EE (454 8/14 Krist VA)
9590 0925 APRFS, EE, Newstriefs (222 8/17 Arlund UK)
9670 0100 VOA, EE, interview w/UN diplomat (454 8/1 Langlois GA)
9705 0212 WRNO, EE, Mork Mullin request show (454 9/7 Beilke MO)
9715 0200 WYFR, SS, bible reading (444 8/18 McCants AL)
11855 2330 WRNO, EE, "World of Radio" (555 8/28 Demitt PA)
11940 1300 WRNO, EE, "Blue Army"(555 8/21 Duguay MA)
15145 0201 WINE, EE, "Morning Sunshine" (555 8/25 Krist VA) AL
15185 2030 WINE, EE, "The Way of the Cross"(444 9/3 Berkholtz MN)(444 8/18 McCants AL)
15120 1905 WRNO, EE, rock mx (544 8/25 Countermarsh VT)(434 8/25 Leonard ME)

USA... cont...

15430	1440	<u>AFRTS</u> , EE, PGA golf report (223 8/2 Addison KS):0035 (454 8/22 Krist VA)
15440	2035	<u>WYFR</u> , EE, relig mx (322 8/16 Sanderson AZ)
15580	2015	<u>VOA</u> , EE, "Concert Hall" //17785 (555 8/14 Fraser MA)
15600	2018	<u>VOA</u> , EE, interviews: state of US/Zimbabwe relations (343 9/3 Benkholtz MN)
17785	2130	<u>VOA</u> , EE, mx abt Soviet Diplomat's son incident (555 8/17 Langlois GA)
17895	0025	<u>WYFR</u> , EE, relig tx, mx, 0052* (554 8/18 Bradley MA)
21570	0029	<u>AFRTS</u> , EE, Expos vs. Dodgers baseball (353 8/23 Krist VA)
21840	1830	<u>VOA</u> , EE, "Newsline", "Now America" (432 8/25 Leonard ME): 1213 (444 8/15 Arland UK)
21845	1815	<u>VOA</u> , EE, "Country Music USA" (223 8/12 Addison KS)
26000	2124	<u>VOA</u> , EE, mx to Africa (555 9/7 Trager CA)

Well, finished at last! I have a lot of space left, so I figure that this would be an ideal time to present the 1st edition of the Cereghin Guide of W/H Reporting and Reportage. I feel that you, the contributor, deserve to be let in on my philosophy on the subject.

ON STALE LOGGINGS— most logs printed in **SPEEDX** are already two months old by the time you read them. And those are the fresh logs. Stale logs could be up to 4 or 5 months old! In W/H from now on, no logs older than 42-days old will be printed. By 42 days, I mean that logs will be accepted from the entire previous month up to the 12th of the current month. Example; for this month (October), logs were accepted from August 1st to September 12th. No earlier.

LATE LOGS—for obvious reasons, logs received after the 12th of the month simply cannot be used. I start this column on the 12th of the month sharp (the 11th when the 12th falls on a Sunday.), and I send the contributors list to John T. and his computer on the 12th or 13th. I recommend giving your logs at least 5 days to reach me from US locations. Overseas reporters may want to give their logs a week and a half to get here. The same should hold true if you send your logs via the CDE.

CHECK YOUR LOGS— you'd be surprised to see how many non-W/H logs I get each month. Don't send me time station, or feeder logs. These go to our very capable UFE editor Mike Chabak. Don't send me QSL reports. These go to Leon Kanopka. Make sure that the logs you send me are W/H logs, and not Europe or Asia. Make sure your logs are complete. I will not print logs which lack frequency, time, station, country, details, date, or reporter. Make sure your logs are accurate. I once got a report for the Falkland Islands BS on 15395. I'm sure the reporter simply mis*IDed it, but the fact remains it was inaccurate. Make sure your logs are informative. The rarer the station, the more details, please.

LEARN TO USE THE SIO-CODE CORRECTLY— with a little common sense and forethought, you can use the SIO code more effectively. Be logical in your approach. It is simply impossible for reports of 554, 344, 543, 223, ect. to exist. The overall-quality digit (the 3rd one) cannot be lower than the lowest figure, or be higher than the highest digit. Get the BIP on SINFO-code usage for a further discussion on this matter. You can get one from HQ.

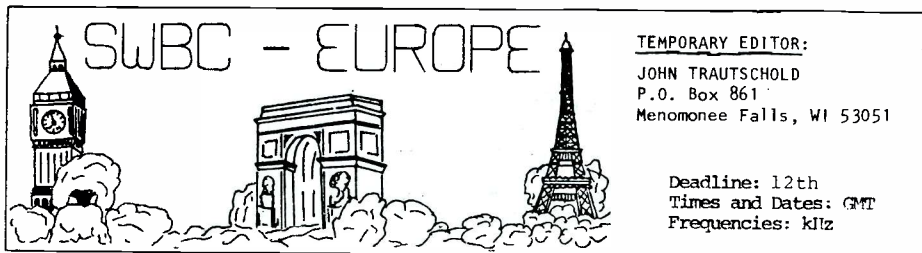
BE HONEST— there is always some moron out there who reports reports that shouldn't be reported. There have been cases of people sending in false reports in order to get a **SPEEDX** Full Membership the cheap way, or just to impress all the honest folk out there. So help me, if I catch anyone sending in false reports on purpose, I will recommend his expulsion from **SPEEDX** to the BOD, as would any staff member. We want to keep our hobby clean, but we need your help.

On the other hand, mistakes do happen. I've mis-IDed my fair share of stations. No one will crucify you if you label a questionable log as tentative. If you didn't hear an ID, then by all means, let us know! Remember the old saying: It is better to trust the man who is frequently in error than one who is never in doubt.

GET TO KNOW YOUR EDITOR! A few members write me long, personal letters, which I enjoy reading very much. I love to talk to **SPEEDX**ers, either by letter or phone. If you have a hot UK tip, or just want to chat, my number is 301-568-8547. I'm home from 6PM-9PM weekdays, or up until 9PM weekends. No collect calls, or calls in the middle of the night please, or else I'll get very cranky.

Well, that's all I want to say. Remember, the UK season is here! So what are you waiting for? REPORT! My thanks to 68 reporters who sent in 283 reports. See you all next month!

73's WOX3IAO
John P.P. Cereghin
9/16/83



TEMPORARY EDITOR:
 JOHN TRAUTSCHOLD
 P.O. Box 861
 Menomonee Falls, WI 53051

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

Hello all, and welcome to Europe! This month's Europe will be quite abbreviated due to the fact that your publisher is also your editor for this month. Rick Drollinger our ME, and myself, are working on a replacement editor for this column. Mark Koukol, as you know has transferred over to Africa. Rick and I have a couple of replacements in mind, and you'll find out next month who the luck person is. Chances are that person will be doing the column next month, however please send your loggings to publishing HQ address above and we'll forward them on to the new editor. Actually, your best bet for getting in next months loggings would be to send them to our CDE, Peggy Thompson. She will be informed of the new editor so her mailings should not be delayed. Thanks.

ALBANIA

RADIO TIRANA

- 5057 0404 OM & YL tk in Albanian (433 8/27 SOOMRE-MA)
- 6200 0330 Nx, Wld Nx, "What We Saw in Socialist Albania" pgm (444 9/5 McKEON-IN)
- 7300 0350 Quality of Education and ability to get a job in Albania compared w/socialist societies. Guess which they thought was best? EE (444 8/25 DROLLINGER-WI)
- 7065 0013 YL singing opera, ID, nx on steel production, off w/mx (443 8/25 BINGHAM-MA)
- 7120 *0130 On suddenly at 0130 w/"Albanian & Wld Nx", item on social security in Albania, wedding mx, cw QRM (343 8/27 KRIST-VA)
- 7300 0330 OM & YL in EE w/albanian nx, wld nx, discussion on Yugoslavian economy and capitalist world. (545 8/17 McKEON-IN)
- 9380 0453 ID by OM at 0500 in EE, YL tk, Arabic mx (?) into GG at 0501, Trumpets IS at 0458. (333 9/4 TRAYER-CA)
- 9480.4 0440 Virtues of Albania extolled in EE (222 9/1 HALBERT-CA)
- 9500 0500 SS & EE bcst, poor condx, id 0544 (333 8/10 McKEON-IN) McKEON-IN
- 11985 0708 EE w/disc. of poor Yugoslavian economy and capitalist world (222 8/17

AUSTRIA

ORF

- 5945 *0129 "Report from Austria", nx, rpt on Austrian economy, item on a guide book to Vienna, 0158* (444 8/11 KRIST-VA)
- 6155 1850 Music Festival @Innsbruck, OM w/Orchestra/Chamber mx concerts, Beethoven week concerts. (444 8/9 ARLAND-UK)
- 9770 0140 EE w/OM ID, mx & cmtry, QRM from 9765 (333 8/5 ADDISON-KS)
- 11665 0434 Austrian SW Panorama pgm, tk abt Atomic Clock, interviewed Dr. Samuel Stein who heads Boulder Timekeeping Div. (544 8/15 MacGIBBON-OR)
- 15410 *0830 EE w/Rpt from Austria, nx & mx. (342 9/2 DRAYE-SAUDI ARABIA)

BELGIUM

BRT

- 9880 0030 EE w/Music Box & DX Panorama, featuring salsa mx, hrd on tropical bands and an interview w/producer of R.N. Arabic pgms. (544 8/29 KLOSOWSKI-FL)
- 11620 0058 EE, w/some real nice (?) newwave mx, then DX pgm (434 9/5 JOHNSON-IL)
- 17550 1815 EE, nx, mx, DX Panorama (444 8/31 DEMMITT-PA)
- 17610 1430 EE, 2 YL's answering letters from Indai, 1442* (444 8/10 MONTMINY-MY)
- 17675 1847 EE, OM w/tk on beer drinking (amen - jt) while touring Belgium, rock songs. (Beer drinking is an ark in Belgium!) (454 8/18 BINGHAM-MA)
- 21460 1500 FF, nx, Iraq claims it stopped Iran - again. (233 8/7 STINER-NY)

BULGARIA

RADIO SOFIA

- 9700 0012 EE w/OM & political cmtry, YL w/ID followed by nx w/OM & YL, ID by OM @ 0019, then tk abt an airport. (322 8/24 BREWER-AR)
- 11750 1955 EE, mx, OM w/ ID, mx, Bulgarian @ 2000 (333 8/6 FISHER-??)
- 15110 2142 EE w. "Night of the Opera" pgm, 2200* (good 8/27 KOEHLER-IL)
- 15135 2143 EE w/Lifestyle, pilots take pre-trip medical, Bulgarian folk mx, then s/ off. (454 8/23 BINGHAM-MA)

We'll continue on the next page with CZECHOSLOVAKIA.....

CZECHOSLOVAKIA

RADIO PRAGUE

(MA)

7345 0100 EE w/mx & visit of Museum of Czech National Literature. (454 8/20 FRASER-
9740 0300 EE w/IS, ID, YL w/nx, cmtry on Chad, Libya conflict, ID @0323 w/Czech
song. (333 8/17 STANLEY-AZ)

DENMARK

RADIO DENMARK

15165 1259 EE/DD w/ID & freq in EE, DD @1230, ID, nx. (333 8/28 VANHORN (Gayle) -TX)

FINLAND

RADIO FINLAND

15265 1845 EE w/interviews w/Olympic Gold Medal winners now visiting Finland, OM w/
"World Athletic Championship Magazine Pgm" (545 8/9 ARLAND-UK)
15400 *1400 EE w/YL and mx, rpt on Finnish oil exploration (444 8/18 BRADLEY-MA)
17800 1410 EE w/YL and report on World Track & Field Championships, review of daily
winners. (333 8/13 HARRIS-GA)
21475 1304 EE w/nx, Nordic space satellite, political tk, mx (433 8/18 BINGHAM-MA)

FRANCE

RADIO FRANCE INTERNATIONAL

7135 0450 EE w/nx w/OM, 0456 into FF svc, ID 0456 (323 8/26 LIPMAN-NY)
9790 0635 FF w/OM tk, not the nx (344 9/4 TRAVER-CA)
11705 0421 EE w/nx rpt about the airplane crash off of Japan (322 9/2 LEONARD-ME)
11995 0048 SS w/stn anmts, ID, nx, SS mx (434 8/28 GAYLE VANHORN-TX)
15425 0700 FF w/nx, coup in Haute Volta. (333 8/7 STINER-NY)
17620 1550 FF/EE w/African pop, TC @1600, FF, EE, PT, ID 1602, EE pgm of Paris Calling
Africa, then top 40 hits (353 8/21 D'ANGELO-PA)
17795 1620 EE w/Khadafy to be interviewed from French TV. (344 8/17 LIEU-CA)
21620 1600 EE w/nx to S. African, mx, tk (333 8/20 DUGUAY-MA)

GERMANY - WEST

DEUTSCHE WELLE

6040 0100 EE w/nx (444 8/10 KLOSOWSKI-FL)
6085 0100 EE cmtry, IS, ID "Microphone on Europe" (343 8/24 STANLEY-AZ)
6145 0125 EE & OM on pedal power race in Germany. (434 8/17 SABLE-NY)
9560 0230 EE w/nx, this must have been an SSB relay as the signal was suffering from
atmosphere (344 8/26 DAMPIER (normally AM suffers much more from fading, etc
than does SSB...JRT)
9615 0050 GG w/OM & nx. (444 8/15 LANGLOIS-GA)
11765 0101 GG w/OM & ID, then nx. (334 8/1 ADDISON-KS)
11850 0932 EE w/rpt on FRG Airline operations, learning GG, 1020* (454 8/13 KRIST-VA)
11865 0533 EE w/YL tk, American slang words used in W. Germ. (454 8/31 BINGHAM-MA)
15105 0149 EE w/mx, OM w/freq's, ID and off. (333 8/14 FISHER-WI)

GERMANY - EAST

RADIO BERLIN INTERNATIONAL

9560 0228 EE w/IS, sign-on & ID @0230, pgm previews, nx including detailed explanation
of Soviet position on the shooting down of Korean 747 (333 9/7 BEILKE-MO)
9620 2103 EE w/interesting tk abt nude bathing in DDR w/follow up on sex crimes and
pornography in Great Britain! (343 8/20 D'ANGELO-PA)
9665 1205 EE editorial abt S. African involvement in Angola, 1210 ID (434 8/16 ARLAND-UK)
9730 0128 EE IS, *0130 ON w/nx & views, questions from listeners. (433 8/18 STEIN-NJ)
11850 0600 EE w/"Yours for the Asking" pgm, OM ID, 0615* (434 8/11 HARRIS-GA)
11975 *2314 EE nx, items on Hiroshima day, "DX Club Meeting" (333 8/8 KRIST-VA)

GREECE

VOICE OF GREECE

9420 0130 EE/GK w/instrumental mx, ID 0133, YL w/nx, 0150* (343 8/23 STANLEY-AZ)
9470 0132 EE nx w/OM, QRM from RTTY on 9425, 0140 Greek mx. (423 8/18 STEIN-NJ) NY)
9865 0130 EE w/Tchad soldiers being instructed on how to use weapons. (222 8/9 STINER-
11645 0025 GK w/YL & GK mx (great stuff!) (444 8/27 COLEMAN-MA)
15055 1540 EE w/nx of Korean jetliner shoot-down by Soviets. (343 9/2 THUNBERG-PA)

VOICE OF AMERICA - KAVALA

7105 *0030 EE anmt gave language as Hindi, OM tk for most of half-hour, mentioning
Bangladesh several times, 0100* into Urdu. (433 8/20 BRADLEY-MA)

HOLLAND

RADIO NEDERLAND

17605 1430 EE w/Happy Station pgm, Tom described a co-worker in studio 7 wearing a black
dress, purple hair, and yellow eyes. (444 8/28 DEMMITT-PA)

HUNGARY

RADIO BUDAPEST

9835 *0100 EE w/ID by OM, nx, cmtry, Press Review. (454 8/16 KRIST-VA)
11910 *0100 EE w/nx, cmtry, Review of Hungarian Press. 0129* (443 8/23 KRIST-VA)
12000 0210 EE w/OM nx, YL w/cmtry, some fluttering. (323 8/11 COX-CA)
15220 0030 HG(?), ID, mx, YL w/folk mx, tk, kids songs. (444 8/1 HULL-MA)

IRELAND

RADIO DUBLIN INTERNATIONAL

6910 0240 "World Music Radio" in EE w/long addr anmt by OM, mentioned WRTH ad, mx pgm w/OM host and ancd address, deep voiced "W-M-R" to 0251* (333 8/29 STEPHANY-NY). YL ancr w/music - pop at 0135 in EE (222 8/5 HILL-SC)

ITALY

RAI

9575 *0100 EE - The "sick, dead, or drunk YL" who does the EE pgm is called "The Countess" as requested last month! (STEPHANY-NY)
11800 0113 EE YL w/nx, 0115 end into mx w/ID by YL, into FF svc. (322 8/27 LIPMAN-NY)

LUXEMBOURG

RADIO TELE-LUXEMBOURG

6090 2300 EE nx, wx, mx, ad and anmt, then mx. (332 9/1 DRAYE-SAUDI ARABIA)
15350 2000 FF w/Pope John Paul's visit to Lourdes, mx (434 8/14 STINER-NY)

MALTA

RADIO MEDITERRANEAN

6110 *2230 EE w/"This is R. Mediterranean" by YL, headlines, mx, wx. (343 8/30 KRIST-VA)
9590 0148 EE ID, YL, "Malta Relay", OM w/ freq list. (333 8/23 BERKHOLTZ-MN)
DEUTSCHE WELLE

MONACO

TRANS WORLD RADIO

9495t 0715 EE w/OM w/bible lesson, nil by 0725 so no positive ID. (131 8/28 JONES-TX)

NORWAY

RADIO NORWAY

11870 0323 Norwegian tk, 2 OM w/nx. (333 9/4 TRAYER-CA)
15175 1400 EE w/nx (322 8/7 STINER-NY)
15205 1700 EE w/nx, OM interviewed YL, religious svc. (444 8/28 DEMMITT-PA)
15225 2300 EE w/regular pgming, sked. (good 5/29 BOB MASS ?)
17715 1931 NN w/greetings, mx, interview. (433 9/3 BERKHOLTZ-MN)
21730 1558 NN w/IS, ID in NN & EE, sign-on and freqs. (243 9/5 BEILKE-MO)

POLAND

RADIO POLONIA

7270m 2305 Polish w/concert pgm. (454 8/26 CARD-RI)
9525 0201 EE OM w/nx, ID 0204. (233 8/9 BERRI-CA)
11815 0300 EE pgm, nx propaganda, cmtry, ID. (333 8/14 CLEVELLEY-NY)
15120 0200 EE "Panorama" pgm, tk on higher education in Poland. (444 7/4 STONE-ONT)

PORTUGAL

RADIO PORTUGAL

6060 0303 EE w/ID, nx, OM tk on Culture Center, ID & skeds. (454 8/25 BINGHAM-MA)
9575 0555 EE w/mx, OM ID, more mx! (333 9/2 FISHER-WI) MA)
11925 0412 EE w/nx, gave sked, then pgm on Art & Culture, mx, bells. (454 9/1 BINGHAM-MA)
RADIO RENASCENCA
11730 *2230 PP w/IS, ID by OM, s/on by YL w/ID, then into pgm of mx w/YL anmts, heavy splash from Moscow 11735. (433 8/14 STEPHANY-NY)

ROMANIA

RADIO BUCHAREST

9570 0400 EE w/IS, ID nx, OM cmtry, YL answering letters, ads. (433 8/18 STANLEY-AZ)
11805 0400 EE w/IS to 0400, ID & nx by OM, EE to NAM pgm (333 8/15 TALBOT-WI) WHO????
11810 0400 EE w/IS, ID, OM w/nx, cmtry by YL, ID 0410, Tourist Nx. (333 8/13 STANLEY-AZ)
11880 0200 EE nx, mx, interview. (545 8/11 ROBINSON-TN) TRAYER-CA)
11940 0400 EE w/OM nx on war in Chad, distortion...difficult to understand. (322 9/4

SPAIN

SPANISH FOREIGN RADIO

9630 0105 EE w/OM ID, SS mx & cmtry, nx. (444 8/15 ADDISON-KS)
9650 *0600 SS w/OM nx, QRM, discussing Korean jet shooting down. (422 9/4 TRAYER-CA)
11775 0505 SS nx, "El Mundo de la Musica Popular de Espana" pgm. (453 8/21 MOORE-TX)
11810 0020 EE w/YL, film festivals in Spain during autumn. (444 8/27 COLEMAN-MA)
11880 0100 EE w/Basque Folk Music. (544 8/21 BLANCHETTE-FL) plus lots of other reports!
11945 2320 SS w/nx pgm, ID 2330 (252 8/21 JONES-TX)
15375 2040 EE w/nx, OM, ID 2043, "Spanish in the 80's" pgm. (444 8/24 ARLAND-UK)
17890 1531 SS w/music pgm. (333 8/20 BERKHOLTZ, MN)

SWEDEN

RADIO SWEDEN

9695 *0228 EE IS, ID, folk mx, anmts on pgming. (333 8/31 VANHORN-TX (GAYLE))
11705 2315 EE open w/quiz winners, answered questions from listeners...for stamp buffs, there's a new stamp coming out 9/8. (353 9/5 KEENAN-??)
11710 2303 EE w/nx, editorial on Nigeria & Chad, SCDX pgm. (544 8/16 COUTERMARSH-VT)
15240 *1830 EE w/nx, reports, etc. (353 9/1 DRAYE-SAUDI ARABIA)

Well, that's it gang. Thanks for putting up with my mistakes - hi! Hopefully we will return next month with a new regular editor. If not, see you again then! John

SWBC DX

AFRICA



EDITOR: MARK KOUKOL
P.O. Box 321
De Kalb, IL 60115



FEBA

Seychelles

Radio Television Kaduna

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

Logging column editors never die, they just change continents! I must confess that I am very pleased to be taking over Africa, though I wish it could have happened without the loss to our SPEEDX staff of Mike Nicholich. Mike, you've truly left a "hard act to follow", and want to thank you on behalf of myself and I'm sure the rest of the membership for a job well done. Congratulations and best of luck on your new position with NASWA; I hope to see your contributions to SPEEDX (especially Africa!) continue if your new schedule allows. To all my supporters from Europe, I want to say how much I appreciated your enthusiastic monthly contributions; I'll be hoping to see your names again in this column, and wish the new Europe editor all the best (and could you possibly consider retaining the new format for USSR logs??)! Africa has always been my favorite DX target, and I'm currently pursuing the goal of 50 countries verified from that continent--my current totals being heard 53, verified 48 (SWBC). Well, with no further ado, it's on to your loggings...some reports sent to Mike for this month may receive credit late, likewise Europe loggings that were sent to me that I received after 9/9, due to this rather sudden change.

ANGOLA

9535 1400 R. Nacional de Angola; in Portuguese w/YL ancr, Afro mx, pips, tlk abt Zimbabwe, good(8/20 Cleveley-NY)

ASCENSION ISLAND

15260 2300 BBC Relay; EE w/world nx, 454(8/27 Card-RI) @0115 w/Outlook, recipe contest, 444(8/20 Blanchette-FL)
15400 2019 BBC Relay; EE w/Book Review, 343(9/3 Berkholtz-MN)
17870 1500 BBC Relay; EE This Week in Africa, 333(8/20 Hahn-CA)
21660 1200 BBC Relay; EE Play of the Week--"The Mandragola" about the true face of human nature, 333(8/28 Demmitt-PA)

BENIN

4870 2244 ORTB; FF w/blend of EZL/hi-life mx, OM w/"Voix de la Revolution" ID & TC @2300, then diff. OM w/usual revolutionary style ancmts & NA at s/off 2302, 3+53+(8/17 D'Angelo-PA) @2130 w/military type play, 333(8/18 Soomre-MA) @0555 in FF/vern. w/Afro mx, some calypso or reggae sounding, 433(8/12 McKeon-IN) tent. @0600(9/2 Dillamar-OH, 8/31 Van Horn-TX)
5025 0441 ORTB Parakou; FF/vern. usual pgm of lcl chants, and what I can only describe as "bird calls", into OM tlk, OC(open carrier) causing some trouble, 333(8/28 Sharp-FL) @0550 w/up-beat Afro rhythms w/anncr occ. breaking in, 232(8/5 Konen-WI)

BOTSWANA

4845 0345 R. Botswana; Setswana, unusually good, w/usual cowbell IS to 0352, then YL ID--sounded like "Botswana mo Gaborone", then NA, 344(8/21 Sharp-FL)

BURUNDI

3300 0359 LV de la Revolution; FF/vern. OM FF ID "Ici Bujumbura, Radio-diff. Nationale...LV de la Rev.", then into nx, sounded like it was in vernacular, 323(8/28 Sharp-FL)

CAMEROON

4795nf 2233 R. Douala; FF pgm of lite pop/vocal mx, OM ID @2244 as "Ici Douala, station provinciale du Cameroun..", audio problems evident, fair(8/27 Sharp-FL) FF pops, ancmts, full ID at 2305, NA at 2307*, fair(8/12 Parks-FL) presumed this w/FF

OM & Afro mx, 2310* w/NA, 242(D'Angelo-PA 8/17) @0509 OM w/elongated tlk in vern. to 0526, guitar vocals to 0530 ID "This is the National Service of R. Cameroon.."--missed city if given, TC, flute interlude to YL w/poss. nx in vern. --carrier is good, audio kinda in the mud(8/20 Sheedy-CA) Has apparently stabilized here after stint on 4800-MK

4000 0450 R. Bafoussam(sorry, out-of-order); FF/vern. pgm of lcl mx & chants, mostly drum & poss. tam-tam solos until 0453, in-to tlk by bassy-sounding OM, 333(8/28 Sharp-FL) @0525 w/FF relig. singing, OM minister, 333(8/14 Cohen-PA)

4850 2258 R. Yaounde; FF w/indescript tlks btwn OM/YL to 2259, then drum/xylophone/balafon mx, @2300 full OM WRTH ID, into OM nx, 333(8/27 Sharp-FL)

5010 0530 R. Garoua; EE w/nx, ancd as "R. Cameroon National Service" during nx, 212(9/2 Dillaman-OH) Definitely Garoua, OM-MK

9745 2157 R. Cameroon; FF w/Afro mx, pips @2200, mx, ID, then nx format, 322(9/1 Van Horn-TX) @2258 w/mx, ID, nx by OM, then continuous uninterrupted mx, 222(8/27 Manning-TX)

CANARY ISLANDS

15345 0100 REE Tenerife; SS w/ID by YL, into pgm on mx & cmtry by 2 OMs, time pips, no ID @0130, another cultural pgm, deep fading, 344(9/7 Stephany-NY)

CENTRAL AFRICAN REP.

5035 *0428 R. Centrafrique; FF, IS of 3 notes(I make it 4, Dan-MK) on guitar-like instrument, into NA(has a neat one-MK), opening ancmnts by YL & background of drums, OM w/ID as "R. Centrafrique..Bangui..bonjour messrs et madames.." into lcl guitar/drum mx definitely worth listening to! ID is run together into 1 word "rad(io)centrafrique"(8/21 Sheedy-CA) 353 (8/21 D'Angelo-PA) 333(8/28 Sharp-FL)

CHAD

5285v 0511 R. Moundou; FF nx by OM w/many ments. of N'Djamena, Qaddafi, etc., clear ID noted @0515 "Ici la Radiodiff. Nationale Tchadienne..émettant de Moundou", 322(8/28 Sharp-FL) FB, OM! Have been trying often for this but no go-MK

CONGO

9715 2125 RTVC; FF/Lingala, tlk by OM w/mention of Brazzaville, nice Afro mx, severe QRM de R. Nederland @2127, then RAI switched on xmtr @2129, totally washing it out, 333(8/21 Sharp-FL)

15190 2228 RTVC; FF weak but relatively clear signal, w/brief fanfare & excited "La Voix de la Revolution, Brazzaville" ID @2230, some RCI QRM, 233(8/21 Sharp-FL)

DJIBOUTI

4781t 0452 R. Djibouti; very weak stn w/AA or Somali OM tlks, noted to past 0500 w/some type of fanfare and tent. ID--wud like to nail this one, am certain this is not Mali or variable Douala--maybe a power raise as per BBCMS nx indicating a new xmtr?? 222(8/26 Sharp-FL) Good luck on positive ID, David, I know this has been torturing you! Anyone else hearing this?-MK

EGYPT

9475 0226 R. Cairo; EE, YL ancd that effective Sept. 10th 12000 kHz would be dropped in NAM svc & replaced w/15370, 333(9/1 Brewer-AR) 0228 cmtry, EZL mx, AA theme mx, IDs in passing, "Round & About"(and in and out!) pgm, +Mailbag to past 0300, 554(8/5 Stephany-NY) 545(8/20 Cleveley-NY) 333(9/1 Van Horn)

12000 0203 R. Cairo; EE w/OM relig. pgm, frequent mention of Allah & Jesus, OM had deep Brit. accent, 333(8/27 Lipman-NY)

EQUATORIAL GUINEA

6252at 0612 R. Nacional(Malabo); SS OM/YL tlks, hvy UTE QRM at times, 222(9/1 Robertson-WA)

GABON

4777 2358 RTVG(Libreville); FF OM w/closing ID, NA, 0000*, BECMS rpt of this stn's demise was a bit premature, fair(8/30 Parks)

4810 0504 Africa #1; FF OM nx, 0505 horse whinny/rooster crow into inst. mx w/YL tlk over, list of names(dedications?) & afro mx, 0514 OM w/apparently nx in detail, 443(8/22 Thompson-CA)

@0517 w/lively jazz, incredibly strong signal, 544(8/16 Halbert-CA) @0548 w/nice rock & disco mx(FF "Wooly Bully"), Afro mx, 444(8/25 McKeon-IN) 4811; 0500 usual s/on w/FF OM tx over flute mx, then into 3 min. of nx by OM--I hear the regionals in Libreville & Franceville are no longer on, is this true? Pity if so, I enjoyed these more than ANO, 544 (8/27 Sharp-FL) 4777 on as of 8/30 per Parks log, haven't checked though of late-MK

11940 2100 ANO; FF w/Afro & rock mx, easily picked up on Sanyo "boom box" on beach, 444(9/3 McKeon-IN) @2130 w/world nx, ID, sports rpt, 444(8/27 Van Horn-TX)

15200 0600 ANO; FF w/Afro & FF mx, interesting YL DJ, "Stranger on the Shore" w/YL tx over--nice, nx @0630, 333(8/25 McKeon-IN)

GHANA
4915 0642 GBC; EE/vern., magazine style pgm w/OM conversation btwn bits of Afro mx--signal seemed to be undermodulated, rcptn lately has been erratic, 233(8/28 Sharp-FL)

GUINEA
75310 2207 LV de la Revolution; FF/vern., contrary to rpts that 15310 is again inactive, am still hearing this w/fair to good sigs--@2208, usual blend of xylophone mx, then full OM FF ID 2209 "Ici LV de la Revolution, station Nationale du Guinee", then brief mx & into lengthy tlk by OM, mod. had a slight hum, 433(8/21 Sharp-FL)

IVORY COAST
4940 2251 R. Abidjan; FF w/hi-life mx to 2254, then into tx by OM w/ment. of Abidjan, into lcl chant to past 2257, 343(8/27 Sharp-FL) @2325 w/FF tx, mx & ID, 343(8/18 Soomre-MA)

7215 0400 RTVI; FF w/clock chimes followed by full ID & nx, 333(8/29 Dampier-NY)

LESOTHO
9515 0500 BBC Relay; EE world nx //9510--could pick out 9515 using USB, hurrah for narrow filters! 0509 & after not //9510, first African nx, then "Network Africa" @0514 starting w/Lennon's "Imagine", 222(9/1 Halbert-CA) Gayle, your log at 1727 on this freq is listed as via Sackville relay--has African svc pgm Sat/Sun that slot-MK

LIBERIA
11940 0630 ELWA; EE/?, ID in EE, choir mx, song "Hallelujah", more hymns, OM sermon, 343(8/11 Hull-WA)

15600 1810 VOA Monrovia; EE world nx, cmtry on aging & poverty, 434 (8/27 Van Horn-TX)

LIBYA
11815 2135 R. Jamahiriya; EE drama "Images for a Revolution" to 2149, then cmtry on US Mid-East policy & human rights, 433(8/26 Fleming-FL) @2140 w/"Topics" pgm, "With the Leader", pop mx pgm, 544(8/12 Coutermarsh-VT) 323(8/13 Arland-UK) 434(8/27 Van Horn-TX) 543(8/20 Bradley-MA) @0100 in AA, that filament hum & power level is an ID in itself, 454(8/29 Card-RI)

15415 2155 R. Jamahiriya; here by mistake?? EE w/anti-US tlk, mx, ID, address, not 7/11815, BBC QRM de 15420, 433(8/15 Pamularo)

15450 2015 SPLAJBC; AA Voice of Arab Homeland pgm w/reading from Green Book, nx, 343(9/2 Draye-Saudi Arabia) @2310 in AA w/ID, into revolutionary chants in AA, 343(8/11 Palmer-WA)

MADAGASCAR
3288 0300 R. Madagasikara; Lang., IS & OM ID, choral singing, YL w/relig. pgm, 232(8/14 Cohen-PA)

Two reporters sent logs of R. Netherland on 15220 @2030 in EE--this is via Bonaire per RN sked; 11740 & 9715 are via Talata this xmn-MK

MALI
5995 2355? R. Nat. du Mali; FF OM w/tlk, stringed instrument, weak under carrier, strong tone @2347 blocked 'em out completely (your 2355 time must be in error then, Mark, unless tone at 2357-MK) 222(8/25 Konen-WI)

MAURITANIA
4845 2320 R. Nat. du Mauritanie; AA/FF, unusual pgm--frequent phone calls by listeners, some AA others FF, brief interludes of

AA mx played btwn calls, 444(8/15 Sharp-FL)

MAURITIUS

9710 1107

MBC; FF, mx pgm w/usual Indian flavor, little tx by anc
except for ment. of "Maurice" @1110, severe co-channel QRM,
322(8/15 Sharp-FL)

MOROCCO

15335 2028

RTVM; AA cmtry about US envoy to UN visit to Morocco, then
nx in brief, song, 333(9/2 Draye-Saudi Arabia)

NAMIBIA

3270 2356

R. SWA; EE/?, EE pop mx, ID, //3295 which was weaker, 222
(8/12 Harvey-PQ)

NIGERIA

4770 2313

FRCN Kaduna; EE w/interesting tlk abt handicapped people in
Nigeria, procedure for voting in upcoming elections, 353
(8/17 D'Angelo-PA) @2332 w/discussion of OAU/UN actions to
secure Namibian independence, pops w/OM DJ, full ID @0000 &
nx, fair(8/14 Parks-FL) @0439 in EE w/song "Sexual Healing"
then brief tlk by accented YL, TC, 333(8/26 Sharp-FL) 0520
ID as "General Service of R. Nigeria", mx, 545(8/14 Berri-
CA) @0519 w/rather detailed & interesting world nx w/empha-
sis on Africa, more detailed than VON, 444(8/25 McKeon-IN)
FRCN Enugu; to 2245, in EE, weak but readable, 343(9/1
Leite-MA)

6025 2207

7255 0600

15120 0515

VON; FF w/nx pgm YL/OM ancrs, Afro mx, 545(8/24 Cleveley-NY)
VON; EE w/pop mx, OM anc, good nx pgm @0530, ID "Int'l Nx
Service of V. of Nigeria", 233(8/15 McKeon-IN)

RWANDA

17800 *1230

DW Relay; EE, IS, relay ID by OM in FF @1229, then jazz mx
& s/on by YL, nx, then "Window on the World" feature, 243
(8/26 Stephany) Get this one while full data QSLs are still
coming in-MK

SENEGAL

4890 2301

R. Senegal; local vern. pgm, ID ment. Radio Dakar, 433(8/18
Soomre-MA) FF/vern., hi-life mx, YL ID @2341 "Ici l'Office
de Radiodiff. et de Television du Senegal", 443(8/27 Sharp-
FL) tent. @2342 w/AA mx, OM tlk in FF & poss. ID, then in-
to AA, very weak! 222(9/1 Van Horn-TX) *0559, Cora IS, ope-
ning ancmt by YL, ID by OM followed by nx in FF, Koran at
0606, vern. tlks, 333(8/5 Konen-WI) 544(9/2 Stephany-NY)
333(9/1 Robertson-WA) *0655 Sunday s/on in FF, IS, NA, nx
by OM, 333(9/4 Konen-WI)

SIERRA LEONE

5980 2300

SLBC; EE, pgm mostly Afro mx w/OM tx occ., seems like best
time to hear them minus VOFC QRM, 333(8/29 Konen-WI)

SEYCHELLES

11895 1550

FEBA; EE OM w/relig. pgm, mx at 1555, YL & OM w/ID @1600,
222(8/16 Berri-CA)

15200 0400

FEBA; EE, ID, OM w/nx, YL w/"Newsbreak", OM w/cmtry on shot
down 747 & Begin replacement, ID @0430 then faded out by
0435, 332(9/3 Stanley-AZ)

SOMALI

6790 0300

R. Mogadishu; AA s/on w/tx by OM in AA or lcl vern., clear
ments. of Mogadishu & "meter band", then partial ID "Dimu-
gratiyah al-Somaliyah", 334(8/21 Sharp-FL) @0330 w/lcl mx
on drum & flute, OM/YL ancrcs, 434(8/24 Cleveley-NY) tent.
0352 w/Afro mx, OM anc, ID at 0400 but QRN precluded read-
ability, more mx, 222(8/31 Manning-TX) @0430 in vern. w/
strange mx fading @0430, followed by ID & nx, 333(8/20 Dam-
pier-NY)

SOUTH AFRICA

3250 0257

SABC; Afrikaans w/MOR mx, then rock @0300, bad QRN, 322(8/
16 Halbert-CA) "Radio 5", EE, OM ad for L & M filter cigs
"now made in your country", other ads & into mx, 333(8/14
Cohen-PA) @0445 w/occ. YL or OM tx & pop mx, IDs as simply
"SABC", 433(8/21 Sharp-FL)

3930 0359

Capitol Radio/Transkei; EE w/rock mx, ID @0400 by OM w/MW

- freq hrd & "Capitol R.", mx pgm w/OM & ads--"Sportstime" at 0422 w/Winston cigs ad, more mx, 312(8/27 Stephany-NY) 0432 w/pgm of easy pops from US/UK, hi temps for SA cities 0435, into more mx, 444(8/21 Sharp-FL)
- 4835 0432 SABC; EE w/"Prayer for Today", then interview w/UK college dean on relig. & politics, 333(8/24 Halbert-CA)
- 4880 0415 SABC; Afrikaans, tx by OM ment. Chad, Qaddafi, Mozambique, etc., 444(8/26 Sharp-FL) @0429 nx format w/interviews, 434(8/31 Van Horn-TX) @0440 w/taped excerpt from a Reagan speech, then tx in Afrikaans, 333(8/24 Halbert-CA) @0459 w/EZL mx w/Glenn Miller tune, OM ancr, faded by 0526, 322(8/13 Konen-WI)
- 4990 0406 R. RSA; EE tx abt RSA importing goods, 444(8/27 Soomre-MA) 0420 w/lcl nx of Africa, pgm info, s/off & IS @0427, 333(8/31 Van Horn-TX) nx in brief then 0427*, //5980 bad QRM & 3250 weak, this one pretty good, 3+53(8/21 D'Angelo-PA)
- 5980 0200 R. RSA; EE w/nx, mailbag, pgm on touring by rail & interview w/train crew, 444(8/21 Hahn-CA) @0240 "Africa Today" w/how OM got homesick when he left RSA, 454(8/25 Bingham-MA) 545(8/20 Cleveley-NY)
- 6020 0158 R. RSA; EE nx, letters, very poor sig w/lots of QRM(8/20 Duguay-MA) 0200, "P.O. Box 4559" NAM mailbag--"no politics, no propaganda, we don't deal in that", listeners invited to write in "What do you think apartheid is?", 433(8/21 Klossowski-FL) 343(8/10 Bingham-MA) 333(8/11 Addison-KS) 222(8/26 Lipman-NY)
- 7270 0400 R. RSA; EE, full ID, bcst to N/Cen. Afr & ME, pgm of Afro nx, 433(8/25 Drollinger-WI) @0420 pop mx w/OM DJ, OM closes "Good Morning Africa" @0424, ID & s/off 0426, heard //4990(232), 333(8/13 Brewer-AR)
- 9585 2110 R. RSA; EE w/ID & into mailbag pgm, request for rpts, Afro tribal mx, 333(8/20 D'Angelo-PA) nx, cmtry on new constitution, RSA economy, 444(8/15 Coutermarsh-VT)
- 9615 0200 R. RSA; EE, OM w/nx, NAM mailbag, "Touring RSA", //6020 & 5980, 343(8/20 Stanley-AZ) 444(8/9 Hill-SC) 555(8/8 Robinson-TN) 444(8/8 Cox-CA) 444(8/15 Addison-KS, 8/31 Van Horn-TX, 8/28 Fisher-WI) 434(8/13 Hill-SC)
- 11900 0630 R. RSA; EE w/ID & freq, then nx, 212(8/16 Halbert-CA)
- 21535 1630 R. RSA; Dutch w/YL ancr, pgm on "Professor Bryan Rykoff", ID, 545(8/5 Trent-AK)
- 25790 1050 R. RSA; EE w/ID & IS, pips @1100, nx by YL, 433(8/15 Arland-UK) @1328 w/mx then Sports Roundup pgm, 353(9/3 Drayes. Ar.) @1449 EE w/nx on Chinese equipment & workers in Swaziland, 353(8/10 Bingham-MA)

SWAZILAND

- 4760 0417 TWR; Afrikaans? OM tlk, cud be GG, moderate QSB/QRN, 333(9/2 Robertson-WA) @0358 w/tone IS & EE OM ID "This is TWR, Swaziland", @0400 piano mx, and into lang., sounded like GG, 444(8/21 Sharp-FL)
- 4980 0420 R. Truro(SCR); mostly EE w/pgm of Hindi mx hosted by OM, ad for coffee, TC "it is 20 after 6" then more mx, stn putting in exc sig, 25db over S9 tonite! 100kW? 554(8/26 Sharp-FL)
- 7295 0430 TWR; EE pgm, "Back to the Bible" @0500, co-ch QRM de FF stn until 0445, 222(9/2 Dillaman-OH) @0538 EE w/ancmt for free Bible selections avail. by mail, 322(8/16 Halbert-CA)
- 9525 1634 TWR; EE w/pop mx, relig. pgm, 343(8/24 Kosugida-JP)

TANZANIA

- 5050 0330 R. Tanzania; Swahili, flutes & drum mx, ID, 444(8/25 Cleveley-NY) tent. @0407 w/Swahili tx by OM, probably nx, after which several ments. of "Tanzania" & "Dar es Salaam" but no pos. ID, 322(8/27 Sharp-FL)

TOGO

- 3222 *0525 R. Kara; test tone to IS 0525, NA 0529, s/on FF w/OM ancmt 0531 "Ici Kara, Radiodiff. Togolais, La Voix de la Nouvelle Marche", then hi-life mx to 0535 lcl nx, then native mx w/anns by OM, to 0600 t/out, hvy QRN, 352(8/25 Stephany-NY)
- 5047 0525 RT; soft chime IS noted to 0528, then ID as "Ici Radiodiff. Togolaise", then into choral mx, FF, 444(8/21 Sharp-FL) @0540 FF w/OM, typical pop mx, 333(9/1 Robertson-WA)

TUNISIA

7225 0533 RTVT; AA, OM tx, inst. mx followed by more trad. AA mx, 343 (9/4 Konen-WI) @0430 w/prayer recitation, ID, nx pgm in AA, 545(8/22 Cleveley-NY)

11745 2005 RTVT; AA, OM w/pol. speech, ID, NafR mx, good(8/16 Parks-FL) @2021 w/apparent radio drama by AA OM/YL to 2029, when OM ID "...Jumhuriyah at Tunisiya", into mx, 434(8/27 Sharp-FL) at 2058 w/AA mx, ID @2100, poss. nx at 2102, 323(8/27 Van Horn)

ZAIRE

5066vt 0618 R. Candip; general tx by OM in unid. lang, some Afro mx hrd, but sig was very weak & humming mod. didn't help either, so label "tentative", 221(8/27 Sharp-FL)

ZAMBIA

4911 0343 ZBS; EE/vern., usual fisheagle IS noted to 0352, then NA & ID by OM "This is R. Zambia in Lusaka", into listed Bemba lang., 222(8/27 Sharp-FL)

ZIMBABWE

3396 0459 ZBC; EE, hrd what sounded like a pop mx or request pgm, then Icl TC and ID "This is the Zimbabwe Broad. Corp.", QRM de Ecuador on 3395, 322(8/28 Sharp-FL)

CLANDESTINE

5015t *0430 R. Truth; drunken kookaburra IS, vy quick "NA" type mx, into YL in EE w/pol. yak mixed w/nice sel. of pop mx, closes w/"Good-bye until the same time tomorrow..this is R...bcstg on 5015 kHz", more birds & off--s/off varies 0456-0501, never very much above the noise tho IS easily hrd(8/1,2,4, 21 Sheedy-CA) @0438 in EE, barely hrd YL tlk about Mugabe, occ. mx, bird IS @0455 & off 0459, vy poor(8/25 Konen-WI) bird IS 0430-34, then YL ID "This is R. Truth, bcstg in the SW band on 5015", then YL tx abt Zimbabwe, 333(8/26,27 Sharp-FL) Any idea on site for this one?-MK

9018a 0445 R. Vatan(Egypt); Farsi, long tx by YL w/usual ments. of Khomeini, etc., QRM de VOIRI OC 4 kHz up, mucho QRM on usual 9027, 312(8/27 Sharp-FL)

15555 1702 R. Vatan(Egypt); Farsi, px of cultural speeches & nx, freq folk tunes, full ID by YL @1725 w/address in W. Germany, sked, more of same until quick s/off 1757, 344(9/6 Stephany)

17940 1630 V. Sudanese Rev.(Libya); AA, mx & drums, OM ancr w/cmtry type pgm or nx, ID given, 333(8/24 Cleveley-NY)

Unfortunately, as of this date(9/18/83) I have not yet received the monthly mailing of WBI, so am unable to include the exc info from the BBCMS which usually appears.

I hereby solicit your comments on the format for clandestine stations; do you prefer listing under country of known/probable location, or in separate section as above w/location following station name?

99% of all loggings received(yes, even South Africa!) were used this month thanks to the extra space. No loggings dated earlier than 2 months before the column issue(before 8/1 for this issue) will be used. Pse include details of the pgm hrd in your loggings, and remember to give UTC/GMT dates not lcl date. SPEEDX/EDXC country list guidelines will be in force(i.e. Transkel logs will appear under South Africa, Zanzibar under Tanzania, etc.). Any & all comments are always welcome--if reply is desired, a p/c or SASE is appreciated.

Finally, a personal query--does anyone know if St. Helena Is. has ever tested on SWBC? I recall at one time they had registered for several HF frequencies, but to my knowledge none were ever used. My brother has attempted to visit the island via ship from UK, but both times the ship sked was delayed & he had to abort the plans--I was hoping to get a SPEEDX "exclusive" from the station manager there via 3rd-party interview but that idea went down the drain along with Craig's carefully arranged vacation.

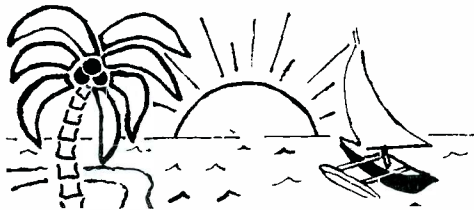
DX season is finally here and I'll be hoping to be swamped next month with your African logs. Until then,

735, Mark
w0x9JKV/w81FKP

ASIA-OCEANIA

EDITOR:

TERRY LINDLEY
Rt. 15 Box 1098 WDX4KYX
Birmingham, AL 35224



DEADLINE: 12th of each month
FREQUENCIES IN KILOHERTZ
TIMES ARE IN GMT

0000=sign on 0000=sign off

Hello everyone, the DX season is upon us at last. I have't done much early morning DXing in a while because of severe QRN. Maybe it will begin to subside soon. Papua New Guinea is received fairly well now if you are lucky and catch the conditions just right on a early morning.

A F G H A N I S T A N

15077 1812 R.Kabul: DA-OM & YL w/Dari talk.(232 8/14 Soomre-MA)

C H I N A

4830 0854 Liaoning Peoples Bcsr Ser: CC-YL w/ID & talks, mx pgm.(232 Yoneda-Japan)
4990 1340 Hunan PBS: CC/EE-OM & YL w/EE lang pgm.(433 8/12 Berri-CA)
5040 0915 Fujian Peoples Bcst: CC-Mx pgm, YL&OM w/talks.(343 8/29 Yoneda-Japan)
5240 1225 FPB: Amoy-OM & YL w/talks.(333 Hotaling-NV)
5950 0854 Heilongjiang Peoples Bcst: CC-YL w/talks & ID, mx pgm.(443 9/4 Yoneda-Japan)
5975 1300 R.Beijing: KO-YL w/ID & nx, OM w/freqs & Skeds.(343 Palmer-WA)
6995 1222 RB: EE-Cmtry on Africa, cc lesson.(332 8/10 Lucas-CA)
7280 0720 FFB: YL w/mx pgm & talks.(323 8/29 Yoneda-Japan)
9535 1510 RB: EE-Wld nx pgm, Listeners Letterbox.(exc 8/21 Sheedy-CA)(Hahn-CA)(Cox-CA)(Sharpe-CA)(Berri-CA)
9860 1000 RB: EE-pgm about "Walking Sticks"(444 12/8 Blanchette-FL) (333 Harvey-QUE)
9945 1403 RB: VT-Nx pgm, Chinese mx pgm.(433 8/16 Palmer-WA)(Harvey)
11500 1932 RB: EE-YL w/Q & A pgm on events in China.(323 8/10 Arland-UK)
11515 0940 RB: CC-OM w/a long talk.(322 8/12 Harvey-QUE)
11600 0944 RB: EE-Nx on a New York fire.(333 8/12 Harvey-QUE)
11650 0948 RB: CC-YL singing opera, OM w/talks.(323 8/12 Harvey-QUE)
15245 1200 RB: EE-Nx pgm, story about giant pandas.(444 8/18 McKeon-IN)
15385 0000 RB: EE-Nx & cmtry, & "Music From China"(323 8/28 Sable-NY)
15520 1130 RB: EE-Mx pgm, "The sun rises in the East"(444 8/27 Demmitt-PA)(Smith-PA)(Fraser-MA)
15535 1205 RB: EE-OM w/nx pgm, cmtry on local nx .(444 9/4 Fisher-WI)
17680 0300 RB: EE-pgm of wld nx.(322 8/14 Dampier-NY)
17855 0000 RB: EE-IS, ID, OM w/wld nx, talk on ancient places of worship.(333 8/14 Stanley-AZ)(Krist-VA)(Hull-WA)(Stiner-NY)(Sharpe-CA)(Sable-NY)

C Y P R U S

6180 2300 BEC
BEC: EE-wld nx, talk on Begins resignation.(433 8/30 Krist-VA)

I N D I A

All India Radio
9912 1857 AIR: II-Asian/Indian mx pgm, ID, nx pgm.(433 8/8 Arland-UK)
11620 2055 AIR: EE-YL w/Indian mx pgm, OM w/ID.(222 8/26 Berri-CA)
15110 0100 AIR: EE-IS, OM w/wld nx.(332 8/28 Stanley-AZ)
15270 2300 AIR: EE-Nx pgm, under Sweden on same freq,(222 8/12 Zilmer-NM)(Palmer-WA)
15335 1345 AIR: EE-YL w/skeds, Indian mx pgm.(323 8/14 Berri-CA)

PROS ARE PEOPLE WHO DO JOBS WELL EVEN WHEN THEY DON'T FEEL LIKE IT.....

I N D O N E S I A

3385 1345 RRI Kupang: IN-OM w/rock mx pgm.(242 8/22 Thompson-CA)
 4000 1010 RRI Kendari: IN-Instr mx pgm.(232 8/28 Robertson-WA)
 4719 1018 RRI Ujung Pandang: IN-EZL mx pgm, YL w/ID.(8/5 Barto-CT)
 4764 1335 RRI Medan Sumatra: IN-Soap opera w/sad mx.(poor Sharpe-CA)
 4774 1027 RRI Jakarta: IN-EZL mx, sounded like nx.pgm.(8/6 Barto-CT)
 4875 1318 RRI Sorong: IN-Talks, mx, talk on math.(poor 8/13 Sharpe-CA)
 5451 1140 RRI Biak: IN-Pop mx pgm, OM w/ID, nx pgm.(fair 8/31 Parks-FL)(Barto-CT)(Robertson-WA)
 11770 1530 RRI Jakarta: IN-Pop mx pgm, OM w/ID & nx.(fair 8/23 Sharpe-CA)
 11790 1545 Voice of Indonesia: EE-YL w/mx, & nx pgm.(444 8/10 Valentine-CA)(444 Berri-CA)(444 Thompson-CA)(323 Stanley-AZ)

I R A N

15084 1650 VOIRI
 VOIRI: FA-OM w/talks, mx pgm.(343 8/9 Montminy-NY)(333 Moore-TX)(333 Palmer-WA)

I R A Q

21585 0400 R.Baghdad
 RB: AA?-YL w/ID, Arabic mx.(343 8/11 Hull-WA)

I S R A E L

7410 0103 KI: EE-OM w/ID & nx pgm.(433 8/5 Berkholtz-MN)(Fleischaker-KY)
 9815 0010 KI: EE-OM w/nx pgm, disc on a diet.(555 8/27 Coleman-MA)(454 Munster-GA)(555 Krist-VA)(333 Manning-TX)(343 Stanley-AZ)(454 Bingham-??)(444 Fisher-WI)
 11655 0115 KI: EE-OM w/sk to N.Amer, & address.(333 8/4 Hotaling-NV)(Krist-VA)(Stein-??)(Stanley-AZ)(Fraser-MA)(Grosvenor)
 12025 *0200 IBA: EE-Nx on Israeli forces in Lebanon.(444 8/17 Thunberg-PA)
 17565 1530 KI: ??-a pgm of mx.(343 8/13 Berkholtz-MN)
 15587 2224 KI: FF-French pgming, into EE @ 2230.(454 Munster-GA)(333 Stanley-AZ)(444 Arland-UK)(444 Palmer-WA)
 15590 2328 KI: SS-IS, ID, YL w/station info.(454 8/9 Jones-TX)
 15615 2255 KI: HB-YL mx pgm, OM w/nx.(333 8/5 Palmer-WA)
 17630 2022 KI: EE-DX pgm & review of the Sony 2001.(444 8/22 Demmitt-PA)(Sanderson-AZ)
 17585 1800 KI: EE-YL w/nx pgm, talk on PLO prisoners escape.(545 8/9 Arland-United Kingdom)

J A P A N

3910 1155 Far East Network: EE-Mx from top Broadway shows of 1966.(433 8/21 Halbert-CA)
 3925 1201 NSB: JJ-Amer country & Western mx pgm.(544 8/21 Halbert-CA)
 6055t 1318 NSB: JJ-OM w/mx pgm, IS, & IDs.(322 8/10 Lucas-CA)(Parks-FL)
 9505 1516 R.Japan: EE-Talk on the ancient JJ people.(555 8/7 Johnson-ID)(Sharpe-CA)(Blanchette-FL)(Stanley-AZ)(Cox-CA)
 9595 0540 RJ: JJ-OM calling a horse race.(333 9/4 Traver-CA) A horse race in Japan? I've never been to a horse race or a car race. A horse race is over too quick to be worth going too. (20 seconds I hear) A car race would be too boring. Feel free to attack me on this if you wish too..... tml
 9760 0629 RJ: JJ-2 OMs reporting a sports event.(344 9/4 Traver-CA)
 11705 2010 RJ: AA-Japanese lang lessons in Arabic.(232 9/2 Draye-Saudi Arabia)
 15135 0300 RJ: EE-Nx & cmtry to Europe.(333 8/31 Zilmer-NM)
 15234 0700 RJ: EE-Talk on Japanese & Iran foriegn ministers.(433 8/7 Stiner-NY)
 15260 0709 FEN:Top 40 radio tunes.(233 8/16 Halbert-CA)
 15300 0710 RJ: EE-Talk on electronins in jobs.(455 8/16 Halbert-CA)
 17755 0309 RJ: EE-OM w/story of hijacking of Iranian airliner.(241 9/7 Fleischaker-KY)(Stanley-AZ)(Soomer-MA)
 17810 0140 RJ: EE-OM w/"Current Affairs" pgm.(232 8/14 Fisher-WI)
 17825 0130 RJ: EE-Nx on the shooting of flight 007.(444 9/1 Hahn-CA)(433 8/21 Krist-VA)

RESEARCH IS WHAT I'M DOING WHEN I DON'T KNOW WHAT I AM DOING
 RESEARCH IS WHAT I'M DOING WHEN I DON'T KNOW WHAT I'M DOING

K O R E A (north) R.Pyongyang
4120 1126 Voice of the Revolutionary Party for Reunification of Korea
YL w/long talks between orch mx.(333 8/20 Robertson-WA)Boy
do I wish they would shorten their name....tml
9560 1141 RP: SS-the Socialist pgm, ID.(544 8/28 Moore-TX)
9745 1105 RP: EE-Nx on the RR side of the 007.(433 9/7 Smith-PA)+ 4
Sorry but its time to condense,I'm 3/4 page ahead...tml
9700 1149 RP: SS-Horaha Ins Oyentes.(554 8/28 Moore-TX)
9977 1150 RP: EE-YL w/anti Imperialist talk.(444 8/10 Stone-ONT) +3
11660 1511 RP: RR-YL w/nx in RR, IDs.(222 8/23 Palmer-WA)
15230 0008 RP: EE-Nx pgm, "Radio Magazine"(454 8/21 Renn-WA)
15340 1400 RP: EE-OM w/nx & cmtry on local govt.(333 8/18 Harris-GA)

K O R E A R.Korea
5975 0940 RK: EE-OM w/nx pgm, & ID.(322 8/25 Berri-CA)
7275 1523 RK: EE-OM w/wld nx, YL w/cmtry, ID.(333 8/20 Lucas-CA)(
344 8/27 Lieu-CA)
9570 *1100 RK: EE-ID, nx pgm, & "Musical Promenade"(232 8/26 Stephany
-NY)(Moore-TX)
9750 *1400 RK: EE-Nx of 007 shutdown by Soviets.(332 9/2 Thunberg-PA)
(Hahn-CA)(Cox-CA)
11810 0530 RK: EE-pgm "Inside North Korea" w/talk on travel restric-
tions. (344 8/24 Halbert-CA)
15575 0200 RK: EE-IS, ID, OM w/nx & cmtry.(343 8/29 Stanley-AZ)(Smith
-PA)(Famularo-NJ)(Montminy-NY)(Hull-WA)(Lipman-NY)(+ 3

K U W A I T R.Kuwait
9750 0916 RK: PR-Persian songs & mx.(555 9/2 Draye-Saudi Arabia)
11675 1945 RK: EE-Rel pgm & Arabic chanting.(443 8/18 Bradley-MA)(444
Arland-UK)

L E B A N O N R.Lebanon
6215 1950 King of Hope: EE-Songs & mx pgm,(221 9/2 Draye-Saudi Arabia)
6550 1913 RL: AA-Mx & annmcts, nx pgm.(343 9/1 Draye-Saudi Arabia)
9545 1424 RL: AA-Songs & annmcts.(333 9/2 Draye-Saudi Arabia)
11955 0230 RL: EE-ID, YL w/wld nx, cmtry, & mx.(332 8/20 Stanley-AZ)

M A L A Y S I A R.Malaysia
4845 1410 RM: HI-Hindu mx pgm, OM w/nx pgm.*232 8/27 Lucas-CA)
4950 1330 RM: EE-Nat & wld nx pgm, pop mx.(fr 8/15 Sharpe-CA)(Berri-
5965 1120 RM: MA-OM w/chants, mx pgm, YL w/ID.(222 8/31 Hotaling-NV)
5980 1150 RM: EE-YL w/soft talks, & mx pgm.(434 8/9 Berri-CA)
7160 1430 RM: EE-Nx pgm, instru mx, & ID.(fair 8/13 Sharpe-CA)

M O N G O L I A R.Ulan Bator
12070 1102 RUB: MO-OM w/talks, instru folk mx.(444 8/26 Robertson-WA)

O M A N the BBC R.Oman
7160 0420 BBC: EE-OM w/nx, talk on a Nuke plant.(333 8/26 Lipman-NY)
(555 8/7 Johnson-ID)
9735 0913 RO: EE-Mx request pgm.(443 9/2 Draye-Saudi Arabia)

P A K I S T A N R.Pakistan
11668 1705 RP: EE-YL w/nx pgm nat & wld.(222 8/17 Palmer-WA)
15515 1645 RP: EE-Nx pgm, cmtry & local mx pgm.(333 8/18 Zilmer-NM)
(222 8/9 Berri-CA)
17840 0230 RP: EE-Slow speed nx, & ID.(343 8/8 Talbot-ALB)(242
Stanley-AZ)

P H I L I P P I N E S VOA R.Veritas AFRTS FEBC
6110 1330 VOA: EE-OM disc Soviet forced labor.(333 8/16 Thompson-CA)
9760 1232 VOA: EE-OM w/nx & "Science Report"(343 8/15 Cox-CA) (333
Soomre-TX)
11955 1450 RV: EE-YL w/rel pgm, mx, & ID.(433 8/15 Berri-CA)
15300 0030 FEBC: EE-Religious pgm under NHK.(333 8/30 Zilmer-NM)
15305 2230 AFRTS: EE-a pgm of nx.(232 9/29 Zilmer-NM)
15440 1555 FEBC: EE-OM w/rel pgm, mx, ID, & freqs.(323 8/16 Berri-CA)

IT'S EASY TO SEE BOTH SIDES OF AN ISSUE WE'RE NOT PARTICULARLY CONCERNED WITH

S A U D I A R A B I A Pst Ser of the Kingdom of Saudi Arabia
7290 0325 BSKSA: SS-OM w/ID, AA chants.(222 8/26 Lipman-NY)
15060t 0407 BSKSA: AA-Arabic mx pgm, tentatine ID,(352 8/7 Johnson-ID)

S I N G A P O R E BBC R.Singapore
6010 1429 BBC: HI-ID, all talk & no mx.(322 8/15 Lucas-CA)
6065 *1200 BBC: EE-EE by radio, YL/OM w/story on traveling theater.(
(333 8/11 Cox-CA)
11940 1600 RS: EE-Pop mx pgm, ID, & nx by OM.(444 8/7 Valentine-CA)
11750 1536 BBC: EE-Interview w/author, nx, & weather.(443 8/10 Thompson
-CA)(Sharpe-CA)
15225 1735 BBC: EE-pgm "My Music" answer trivia.(333 8/15 Palmer-WA)
15310 1645 BBC: EE-"The World Today" w/talk on blacks in Amer.(444 9/1
Palmer-WA)

S R I L A N K A SLBC
11800 1525 SLBC: HI-Local mx pgm, YL w/annc.(333 8/23 Palmer-WA)
11835 1105 AWR: EE-Radio Monitors Intl DX pgm.(333 8/7 Hesch-NY)(333
Muzyka-NY)
15120 1050 SLBC: EE-OM w/nx pgm, & ID.(233 8/18 Berri-CA)
15395 1725 VOA: EE-OM w/VOA Magazine Show.(333 8/26 Berri-CA)
15425 *1515 AWR: EE-"The World Tomorrow" pgm.(333 9/4 Renn-WA)(D'Angelo

T A I W A N Voice of Free China
7130 0945 VOFC: CC-YL & OM w/ID & mx pgm.(545 8/25 Berri-CA)
17800 0300 VOFC: EE-IS, ID, OM w/nx pgm.(333 8/18 Stanley-AZ)(232
Hahn-CA)(333 8/17 Sanderson-AZ)

T U R K E Y Voice of Turkey
9515 2200 VOT: EE-IS, ID by YL, talk on womens rights.(454 8/8 Fraser
11740 0312 VOT: EE-"Review of the Turkish Press"(333 9/3 Renn-WA)
(312 8/7 Fleischaker-KY)
11755 0350 VOT: EE-OM w/EE freqs.(332 8/27 Lieu-CA)(Arland-UK) +4
15220 0440 Turkish Radio & Tele: TK-Vocal mx, OM w/talks.(fair Sharpe)

U N I T E D A R A B E M I R A T E S UAE Radio
11730 0330 UAE Radio: EE-ID only, terrible QRM.(222 8/17 McKeon-IN)
15300 1615 UAE: EE-YL w/science pgm, ID, nx.(434 8/16 Arland-UK)(433
Palmer-WA)(Berri-CA)
15320 1840 UAE: ??-Vocal & instru mx.(333 8/7 Jones-TX)(Draye-SA) + 2
15435 0330 UAE: EE-Nx pgm, talk on Arab Muslim institutions.(454 8/7
McKeon-IN)(Bradley-MA)(Lucas-CA)
17775 0330 UAE: EE-YL w/nx pgm, ID.(343 9/5 Hull-WA)(McKeon-IN) +2
21655 1632 UAE: EE-Nx pgm, weather, & IDs.(322 8/9 Montminy-NY)

V I E T N A M Voice of Vietnam
10040t 1211 VOV: JJ-Mentions of Hanoi.(354 8/21 Halbert-CA)
12035 1100 VOV: EE-a pgm of nx.(211 9/6 Smith-PA)
15010 1340 VOV: EE-YL w/nx, cmtry, & classical mx pgm.(333 8/11
Harris-GA)(Zilmer-NM)(Arland-UK)(Talbot-ALB)(Leite-MA) +2

Y E M E N R.San'a
6005 0325 RS: AA-Arab mx, ID, OM w/nx pgm.(fair 8/27 Parks-FL)
9730 0940 RS: AA-TXing the Holy Friday midday prayer.(454 9/2 Draye-

***** O C E A N I A *****

C O O K I S L A N D S R.Cook Islands
11760 0734 RCI: ??/EE-Island mx, ID, nx, & mx.(222 8/14 Manning-TX)
(232 Traver-CA)

G U A M KTWR
9510 1345 KTWR: EE-the DX Newsline pgm.(222 8/27 Zilmer-NM)
11840 0900 KTWR: EE-OM w/bible readings, & ID.(243 9/6 Stephany-NY)
11920 1507 KTWR: BN-OM w/re1 pgm, good mx pgm.(242 8/22 Thompson-CA)

PATIENCE IS SOMETHING YOU ADMIRE IN THE DRIVER BEHIND YOU
BUT NOT IN THE ONE AHEAD OF YOU

M A R I A N A I S L A N D S KYOI
 9670 1810 KYOI: EE-"Much More Music" on Superroch CHOI.(253 8/31
 Lieu-CA)(243 8/21 Fisher-WI)
 11900 1029 KYOI: EE-Asks listeners for favorite songs, OM w/ID.(353
 8/13 Krist-VA)(554 8/28 Moore-TX)

N E W C A L E D O N I A R.Noumea
 7170 0746 RN: FF-YL w/personality in her voice. Great signal.(343;
 9/4 Traver-CA)(Renn-WA)(Berri-CA)(Hull-WA)

N E W Z E A L A N D R R.New Zealand
 11960 0806 RNZ: EE-Mx pgm, YL w/the time, & ID.(353 8/12 D'Angelo-PA)
 17705 0300 RNZ: EE-British comedy show.(243 8/27 Lipman-NY)(121 Arland
 -UK)(343 Stanley-AZ)(242 Fleischaker-KY)(252 D'Angelo-PA)

P A P U A N E W G U I N E A
 3385 1018 R: East New Britain: PD/EE-OM w/mx pgm. Only PNG noted this
 morning.(8/6 Barto-CT)
 3905 1151 R.New Ireland: PD-OM w/tribal chants, drumming on what
 sounded like great big logs.(232 8/20 Robertson-WA)
 4890 1202 NBC: EE-YL w/talk on marketing of locally produced jewel-
 ry. ID, & local mx pgm.(322 8/31 Manning-TX)(322 9/7
 Smith-PA)

S O C I E T Y I S L A N D S R.Tahiti
 6135 0630 RT: FF/TH-Telephone request show, OM & YL w/rock mx pgm.(
 (344 9/4 Hull-WA)
 11825 0517 RT: TH-YL w/mx pgm, & talks.(343 8/8 Cox-CA)(443 Stanley-
 AZ)(453 8/21 Moore-TX)
 15170 0236 RT: FF/TH-Rock mx pgm, talks in Tahitian.(433 8/11 Woloch-
 ??)(333 Stiner-NY)(433 Moore-TX)(434 Trent-AK)(444 Hill-
 SC)(333 Lipman-NY)(443 8/20 Talbot-ALB)

S O L O M O N I S L A N D S SIBC
 9545 0710 SIBC: EE-YL & OM w/mx pgm, ad for batteries.(333 8/23
 Harris-GA)(344 8/23 Lieu-CA)

V A N U A T U R.Vanuatu
 7260 1007 RV: PG-Pop mx pgm, YL w/talks.(333 8/9 Talbot-ALB)

International Waters Voice of Peace
 6240t 2338 VOP: EE/HB-British accented OM w/top 40 type mx pgm.(
 (poor 8/20 Parks-FL)

What an embarrassing moment, I axed Australia because I thought I had far less room left than I do. It would have just about fit in the space left. I'll try to do better next month.

I have'nt received my WBI so I don't have any newsworthy items to fill in with.

I have recently purchased a mainframe computer and have for sale my Timex/Sinclair. If interested please write for info.

For Sale: Timex/Sinclair Computer
 16 K Ram Pack
 CW Receive Interface
 Software for CW
 2 T/S Pgming books.
 All for \$95.00

73 s *Jerry*

WORLD SERVICE STATION SKEDS

PROGRAMMI

BULLETIN DE PROGRAMMES

ENGLISH SERVICE

PROGRAMME SCHEDULE

STATION SKEDS

Editor:

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

Deadline: 12th

EMISSIONS

TRASMISSIONI

PROGRAMS

SERVIZIO

COMUNICATI NEL CORSO

Hi folks! Here we are with another STATION SKEDS column. The weather here has finally cooled down now so you could say fall has finally arrived. The days are getting shorter and the static is abating so warm up those sets and get those antennas rigged for the DX season.

Please excuse the looks of this issue. I am in the last few days of buying a house. The apartment is full of boxes and crates. If all goes well, we'll be moving in a few days. The box number at the top will not change so continue sending your reports to the name address.

We are now in the S83 broadcasting period until the first Sunday in November. As soon as you receive any winter skeds, the "D" period, please send them into your editor ASAP.

Unless otherwise stated, schedules are for English programs and times are in GMT/UTC. Items credited to the BBC MS are copywrited and used by permission of the World Broadcast Information Division of the BBC Monitoring Service. On to the skeds:

AFGHANISTAN. Radio Afghanistan in Kabul. Undated current sked received direct from the station itself.

1000-1030 6230, 15255, 21460
1900-1930 9665, 11755, 15077
Alternate 25 mb freq: 11960
(P. Card)

CHINA:CONTINUED.

0200-0300 15385
1100-1200 15520
1200-1300 15190, 15520
WEST COAST SCHEDULE
0300-0400 15385, 17680, 17855
0400-0500 15385, 17680
(R. Adams, T. Sable)

AUSTRALIA. Radio Australia has this S83 North American Service sked:

0200-0330 17795
0200-0400 15320
1100-1300 9580
(A. Smith)

DENMARK. Radio Denmark in Copenhagen has published this S83 schedule.

Except for the opening announcement which is in English, all programs broadcast by Radio Denmark are in Danish.
0000-0052 9745 USA, Canada
0100-0152 11935 Australia/S. Asia
0200-0252 11935 Greenland/N. Amer.
1000-1052 25850 Australia/Far East
1100-1150 17770 Greenland
1200-1252 17770 West Africa/S. Eur.
1300-1352 25850 Africa/Middle East
1400-1452 15165 N. America/Caribbean
1730-1830 15165 Greenland
1900-1952 15165 East Africa/ME
2000-2052 15165 N. America/Greenland
2100-2120 17715 Greenland
2130-2150 17715 S. Europe/N. Africa
2200-2252 17715 S. America/Caribbean
2300-2352 9745 Far East/Japan
(L. Danko)

BENIN. ORTB in Parakou has the following schedule. Broadcasts are in French and vernaculars.

0400-0900 5025
0900-1700 7190
1700-2300 5025
(N. Stephany)

BRAZIL. Radio Bras (Radio Nacional de Brasilia) is following this schedule.

0215-0315 15290 North/Central AM.
1800-1900 15435 Europe
(D. Zimmermann)

CHINA (REPUBLIC): Radio Peking has this current schedule for the East-ern coast of North America.

0000-0100 15385, 17855
0100-0200 15385, 17855

ECUADOR. Radio Station HCJB in Quito.

0030-0130 15250 N. & S. America
0030-0500 15155 North America
0030-0700 9745 "

ECUADOR: CONTINUED.

0500-0700	6095	North America
	11910	"
0700-0830	9655	Europe
	11835	"
0700-1030	9745	South Pacific
0700-1100	6130	"
	11925	"
1215-1530	15115	N. & S. America
	17890	"
1900-2000	17790	Europe
	21480	"
2130-2200	15295	"
	17790	"
	21480	"

This is the S83 schedule, of course. 2230-2300
(B. Muzyka)

EGYPT. Radio Cairo has this new schedule, effective on September 10th.

0200-0330	9475	North America
	15370	"

(D. Brewer)

FINLAND. Radio Finland in Helsinki has the S83 sked effective on Sept. 25th to North America

MONDAY THRU SATURDAY		
1200-1225	15400,	21475
1300-1325	15400,	21475
1400-1425	15400	
1500-1525	15400,	21475

SUNDAY ONLY

1330-1525	15400,	21475
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(P. Thompson, R. Yajko)

ISRAEL. Kol Israel in Jerusalem has this S83 schedule for the English Service.

0000-0030	7410	N. America/Eur.
	9815	"
	11655	"
0100-0125	7410	"
	9815	"
	11655	"
0200-0225	7410	"
	9815	"
	11655	"
0500-0515	9815	N. America/Eur.
	11655	"
	12025	"
	15485	Eastern Europe
	15585	N. America/Eur.
	17685	Eastern Europe
	21495	"
	21710	Australia/NZ
1100-1130	15485	Eastern Europe
	15585	N. America/Eur.
	15610	Australia/NZ
	17630	N. America/Eur.
	17685	Eastern Europe
	21495	N. America/Eur.
	21625	"
	25640	Eastern Europe

ISRAEL: CONTINUED.

1800-1815	12025	N. America/Eur.
	15105	Eastern Europe
	15485	"
	17685	"
	17710	"
	17815	"
2000-2030	9009	Africa
	9815	N. America/Eur.
	11655	"
	12025	"
	13745	Eastern Europe
	15485	"
	15585	N. America/Eur.
	17685	Africa
	9815	N. America/Eur.
	11655	N. America/Eur.
	12025	"
	13745	Eastern Europe
	15485	"
	15585	N. America/Eur.
	21495	Latin America

HEBREW LANGUAGE "RESHET BET". TO NA

0400-1745	15615	
0400-0615	9835,	11590
0615-1100	17630	
0615-1400	17585	
1200-1400	17630	
1745-2310	9385	
1830-2000	17585	
1830-2310	11590,	13720
2000-2310	15615	

(J. Levin, R. Stein)

KOREA (SOUTH): Radio Korea in Seoul has this English schedule which became effective on June 1st.

0200-0300	9640	General Service
	11810	The Americas
	15575	"
0500-0600	7275	General Service
	11820	Europe/Middle East
	15575	"
	11810	The Americas
0930-1030	5975	General Service
1100-1200	9570	Southeast Asia
	15575	ME/Africa
1300-1330	6135	General Service
1400-1500	9570	Southeast Asia
	15575	General Service
1600-1700	5975	General Service
	7550	ME/Africa
	9870	ME/Europe
1845-1945	15575	Europe/ME

(J. Freeman, J. Talbot)

LIBYA. The Voice Of The Socialist People's Libyan Arab Jamahiriya in Tripoli.

2230-0000	11816	
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(B. Kivell)

MORE SCHEDULES ON THE NEXT PAGE.

NICARAGUA. La Voz del Nicaragua in Managua has this undated sked on a form letter.

0100-0200	5950, 11715	ENGLISH
0400-0500	" "	"
2300-0100	" "	SPANISH
0200-0400	" "	"

(E. Soomre)

QATAR. The Qatar Broadcasting Service in Doha has this undated external service schedule. All programs are in Arabic.

0245-0800	15395	North/East Afr.
0900-1400	21525	"
1400-2200	17910	Arabia/Europe

(H. Sato)

SWEDEN. Radio Sweden International in Stockholm. S83 sked valid from September 25th till November 6th.

0230-0300	9695	North America
	11705	"
1100-1130	9630	Europe
	17820	Australia/NZ
1230-1300	15190	East Asia
	21690	Africa
1400-1430	17845	South Asia
	21615	North America
1600-1630	15195	South Asia
	6065	Europe
1830-1900	6065	Europe
	15240	Africa
2100-2130	11845	Africa
	11955	Middle East
2300-2330	9695	North America
	11705	"

(J. Fisher, A. Smith)

TURKEY. The Voice Of Turkey (TRT) in Ankara has this sked. It is valid through the end of this year.

0300-0400	11740	Northeast USA
	17760	Southeast Asia
1230-1300	17725	Southwest Asia
2000-2100	7155	Europe
2200-2300	9610	Middle East
	9660	Europe
	11740	Northeast USA
	17760	Southeast Asia

(D. Baker)

USA. The Voice Of America. Broadcasts in English to the Americas. 0000-0400 5995, 6130, 9650, 11740* 15205, 17640, 17730*

* = 0000-0200 only.

(J. Freeman)

WRNO in New Orleans has published this S83 schedule.

0000-0300	9705
0300-0500	6185
0500-0600*	6185

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USA: WRNO CONTINUED.

0600-1200*	6110
1200-1400*	9715
1400-1700*	11940
1700-1900	17775
1900-2200	15420
2200-0000	11950

* = Sunday GMT only

(A. Smith, E. Soomre)

VATICAN STATE. The Vatican Radio has the following North American Service sked as published in their September bulletin.

0050-0110	6015, 9605, 11845
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(Ye Ed)

VIETNAM. The Voice Of Vietnam in Hanoi is sending out the following undated program schedule. It has been confirmed by P. Dampier's monitoring efforts.

1000-1030	10080, 12035
1100-1130	10080, 12035
1330-1400	10040, 11840, 15010
1600-1630	10040, 12020, 15010
1800-1830	10040, 12020, 15010
1900-1930	10040, 12020, 15010
2030-2100	15010, 10040, 12020
2330-0000	10080, 12035

(P. Dampier, D. Zimmermann)

Well, it looks as though I edited out a bit too much and ended up short this time around. Also, the BBC monitoring service material has not arrived as of today (September 15th) so any of that information will be in the November edition.

Don't forget to send in the SPEEDX second annual questionnaire that our resident statistician Chris Hansen prepared for last month's bulletin. We would like to hear from you.

A special thanks to those who went out of their way to send in those S83 skeds. Your response was certainly gratifying!

LET US REVIEW THE DO'S AND DONT'S FOR YOUR REPORTS.

1. Write on one side of your paper only. If you do not, I will only use the skeds printed on one side only when I cut your reports apart.
2. Put your last name and first initial on every sked. This way you'll be sure to receive proper credit in these pages.
3. Send only up-to-date skeds. Sometimes an outdated sked is the best we can do but except for that situation old skeds won't be used.

13's *Chris*

UTILITY SCENE

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

AM RTTY USB ISB
LSB CW FAX A3H

COLUMN
COVERAGE
0-30 MHz
H.F.

The UTILITY SCENE is arranged as "two continuous side by side vertical columns". You read down this left hand column to the last page; return to the first page, then down the right hand column.....

Hello Gang: Help Needed... One of our RTTY buffs (RAL-OH), asks if there is any correct procedure to connect an INFO-TECH M-200F T.U. with a COMMODORE 1525E Printer??? Manufactures were of no help in solving the non-functioning problem... If there is NO solution, and you are familiar with the difficulty, what would you recommend as a printer interface with the M-200F??? Anyone who can assist, please contact your utility editor, who will relay your info..... TNX

SRGU NEEDS: I require someone to translate english sentences, words and phrases, into WRITTEN PORTUGUESE. If qualified, please contact your ute editor.....

SRGU NEEDS: Although the US Navy section is far from rough draft status, I need current info on MARS AFLOAT Stations. (callsign/name)

SRGU NEEDS: Need current update info on USN/USNR/MSC assigned radio call letters and FPO addresses.....TNX

Now onto this months contributions.....

AK...: 8628.0 C 0742 NOJ- CG Kodiak - Cq into lfc list (SPH-OA)

- 8828 U 0556 Anchorage VOLMET (CC-DE)
CAN.: 2582 U 1541 VAU- Yarmouth CGR. P/p for m/v TeeJay (MDL-ME)
2598 U 0203 VGS- Halifax CGR. - WX b/c (RMS-NY)
4255 C 0130 CFH- CANMIL Halifax - Iceberg warnings (AJD-NJ)
4285 C 0257 VCS- Halifax CGR. - Cq/QSX mkr (JPH-NA)
6429.1 C 0112 CFH- CANMIL Halifax - WX b/c (STP-FL)
6604 U - - - - VFG- Gander VOLMET (STP-FL)
6753 U 0035 VXA- CANMIL Edmonton - Aero WX b/c (FGC-RI)
6753 U 0130 CHR- CANMIL Trenton - Aero WX b/c (JPH-NA)
6946 C 1211 GKN- CANMIL Vancouver - V mkr (RDG-AUST)
7335 A 1532 CHU- SFTS Ottawa - E.S.T. time signals (CC-DE)
8459.9 C 2205 VCS- Halifax CGR. - WX/Ice b/c (TJY-MD)
8891 U 0214 VFG- Gander Aero wkg CONDOR 361 (JPH-NA)
10051 U 0322 VFG- Gander VOLMET (PAT-CA)
15035 U 2230 CHR- CANMIL Trenton - Aero WX b/c (JEB-CA)
17172 C 2310 VA1- VAI- Vancouver CGR. QXJ mkr (THT-GA)

DEADLINE:
12th Day of
the Month

XMSN MODES: A-am.. C-continuous wave(CW).. F-facsimile.. I-independent side band.. L-lower side band.. M-modulated CW.. R-radioteletype.. S-single side band.. U-upper side band.. 3-43H..

- 11228.0 U 2319 TEAL 10 - Live newsfeed via MacDill Awys (LSD-NI)
11228 U 2332 NOBLE LAD p/p via MacDill Awys (LSD-NJ)
11228 U 1247 TORMENT wkg MacDill Awys (JDM-WN)
11228 U 1741 GULL 19 wkg TEAL 48 inside hurricane Alicia (LSD-NJ)
11228 U var. TEAL 24 wkg MacDill Awys (BLA-PA) (JDM-WN)
11243 U var. ITEM 33/ XEROX 37 wkg IRON GATE (RHA-UK)
11243 U 1426 RICH LADY c/g ITEM 35 (RHA-UK)
11243 U 0406 ACHIVE P/p to OVERBEAR via IRON MAN (JPH-NA)
11243 U 0206 RHINESTONE wkg AEROSOL (JPH-NA)
11243 U 1810 AEROSOL wkg RESPOND (BFS-CA)
11243 U 1447 IRON GATE with GIANT TALK xmsn (RHA-UK)
11243 U 1348 NIGHTWARE with GIANT TALK xmsn (RHA-UK)
11243 U 0200 AEROSOL with GIANT TALK xmsn (JPH-NA)
11246 U 0252 INDIA 1 LIMA wkg MacDill Awys (JDM-WN)
11246 U 1528 IVORY 13 wkg MacDill Awys (JDM-WN)
11246 U 1555 NAVY ALFA ECHO 603 p/p via MacDill Awys (RJI-GA)
11246 U 0043 GULL 11 p/p TAC WX SUPPORT UNIT via MacDill (MDC-NY)
11246 U 1715 IVORY 77 p/p Little Rock AFB via MacDill (GHS-IL)
11249 U 1605 GLASSWARE wkg Andrews AFB MD (LSD-NJ)
11249 U 1943 SAM 24130 p/p via Andrews AFB (RAL-OH)
11249 U 1414 MARINE 50515 p/p USMC Ops Andrews via Andrews (RJI-GA)
11260 U 0817 ROMEO 5 JULIET wkg UNIFORM Ø LIMA (BFS-CA)
11267 U 0238 XRAY 9 wkg CHARLIE Ø GOLF (BFS-CA)
11267 U 0809 XRAY 6 ROMEO wkg 5 XRAY XRAY (JDM-WN)
11267 U 1526 1 JULIET GOLF c/g 3 ALFA YANKEE (JDM-WN)
11430 U 1405 NOVEMBER HOTEL KILO 3 WATERBUG wkg JUBILEE 5 (JDM-WN)
11460 U 1357 SAM 24127 r/c with Andrews AFB (LSD-NJ)
12277 U 1733 GABBY wkg AGAR 21 (SSSup) (RAL-OH)
13210 U 0213 FISH HAWK wkg MacDill Awys (BLA-PA)
13210 U 0140 TREE BEAM wkg MacDill Awys (LSD-NJ)
13214 U 0109 AIR FORCE ONE p/p CROWN via Andrews AFB (LSD-NI)
13215 U 1430 OLD CROW wkg Andrews AFB (BLA-PA)
13241 U 1453 AIR FORCE ONE wkg Andrews AFB (RAL-OH)
13244 U 1542 ORCAN 30 p/p MINUTEMAN via MacDill (JDM-WN)
13244 U 1542 NAVY LIMA WHISKEY 281 wkg MacDill (JDM-WN)
13247 U 2225 SAM 24201 p/p SAM CP via Andrews (LSD-NJ)

CAN.: 22369 C 2258 VAI- Vancouver CGR. - V/QSX mkr (BLJ-TX)
 13201 U 1742 XPH- Thule Awsy wkg MAC 70021 (LSD-NJ)
 4285 C 0119 XFU- Vera Cruz MARCO - CQ mkr (BLJ-TX)
 12829.5 C 0747 XFM- Manzanillo MARCO - CQ mkr (RDG-AUST)
 12844a C 0039 XFC- Cozumel MARCO - CQ mkr (BLJ-TX)
 USA.: 2450 U 0436 WOU- Boston MAROP - NTM b/c (MDL-ME)
 2450 U 1932 WOU- Boston MAROP - p/p m/v HAMBURG (MDL-ME)
 2506 U 0140 WOU- Boston MAROP wkg MF26262 (RMS-NY)
 2670 U 0220 NMK- CG Cape May NJ - Fan-Pan WX b/c (JPH-MA)
 2670 U 0448 NMF- CG Boeton MA - NTM b/c (MDL-ME)
 3485 U 0509 WSY70- New York VOLMET (MDL-ME)
 4958 U 0300 KMI- San Francisco MARCO - Sked/Tfc list (JEB-CA)
 4410a U 0230 WOO- Ocean Gate NJ MARGO - c/g JULIE 2 (WF-WI)
 4428.7 U 0530 MNM- CG Portsmouth VA - gale warnings (MLD-ME)
 4855 U ---- Cape Radio (SSSup) wkg UTC LIBERTY (RAL-OH)
 5320 C 0055 NIK- CG Boston - Ice movement b/c (TUY-MD)
 5692 U 1400 NOI- CGAS Detroit MI wkg CG 1998 (BDK-MI)
 5810 U 0442 Cape Radio (SSSup) testing (LSD-NJ)
 6306.4 U var. MNM- CG Portsmouth - Marine WX b/c (MWS-IA) (MDL-ME)
 6577 U 0017 KEA5- New York Aero wkg CUBANA 482 (STP-FL)
 6604 U 0400 WSY70- New York VOLMET (JPH-MA)
 7765 U 1200 Cape Radio (SSSup) wkg UTC LIBERTY (RAL-OH)
 8090 C 2144 NAM- USN Norfolk VA - Marine WX b/c (TUY-MD)
 8442 C 2059 KFS- San Francisco MARCO - CQ/QSX mkr (THT-CA)
 8722 U 0214 WOM- Ft. Lauderdale MARCO - wkg MARDI GRAS (TP-KY)
 8722 U 0225 WOM- Ft. Lauderdale MARCO - p/p ZEBH (TP-KY)
 8722 U 1243 WOM- Ft. Lauderdale MARCO - wkg MERENGUE EXPRESS (STP-FL)
 8741 U 0120 WOO- Ocean Gate MARCO - wkg TCKU (TP-KY)
 8765.4 U 0430 NMC- CG San Francisco - Marine WX (MDL-ME)
 8993 U 1603 MNM- CG Portsmouth - Marine WX (MDL-ME)
 8250 U 0250 AFEB- MacDill Awsy p/p for PROPAGATE (JPH-MA)
 10051 U 0047 WSY70- New York VOLMET (MWS-IA)
 10901.5 U 1749 KAA60- FOC Grand Island NE - testing (DLW-OT)
 11179 U 1705 AFEB- MacDill Awsy wkg OTIS 24 (JPH-MA)
 11179 U 1631 AFL2- Loring Awsy - p/p for MAC 80214 (JPH-MA)
 11180 L 0353 AFA3- Andrews AFB MD wkg SPAR 60 (CHS-IL)
 11239 U 1824 AF12- McClellan Awsy wkg BEBOP (BFS-CA)
 11246 U 0140 AFEB- MacDill Awsy p/p for COAL OIL (JPH-MA)
 11246 U 0030 AFEB- MacDill Awsy wkg AIR FORCE 23 (STP-FL)
 12022.5 C 1353 KEM50- USDOS Wash DC - QRA/QSX mkr (RMA-IA)
 12277 U 1523 Cape Radio (SSSup) wkg AGAR 21 dpx 11205 (RAL-OH)
 13105 U 0707 KMI- San Francisco MARCO - Tfc list (MDL-ME)
 13112.2 U 1630 NMC- CG San Francisco - WX b/c (MWS-IA)
 13116 U 1639 WLO- Mobile AL MARCO - p/p m/v MEGA BAY (MWS-IA)

U 1352 SAM 24199 p/p SAM CONTROL via Andrews (JDM-MN)
 U 1947 SAM 12331 wkg Andrews AFB (JDM-MN)
 U 1906 SPAR 515 p/p via Andrews AFB (RAL-OH)
 L 2003 AIR FORCE ONE wkg SAM 26000 & GLASSWARE (LSD-NJ)
 L 1952 SAM 26000 wkg Andrews AFB (LSD-NJ)
 U 1456 AGAR 25 wkg Cape Radio- dpx 11205 kHz (RAL-OH)
 U 1711 MEDALLION wkg DETECT (CHS-IL)
 U 2041 ZERO TANGO p/p via ZERO HOTEL OSCAR (RJL-GA)
 U 2342 ELECTION wkg SHIRT TAIL (JPH-MA)
 U 2020 APPRAISE c/g BAREBACK (RLR-KS)
 U 1450 AIR FORCE ONE wkg Andrews AFB (RAL-OH)
 U 1726 SAM 24130 wkg Andrews AFB (LSD-NJ)
 U 1802 SAM 24126 wkg Andrews AFB (LSD-NJ)
 L 1802 SAM 24126 wkg Andrews AFB (LSD-NJ)
 U 1400 COKESVILLE wkg SKYKING (CC-DE)
 L 1621 SAM 26000 wkg Andrews AFB (LSD-NJ)
 U 1920 TEAL 20 wkg Loring Awsy (BLA-PA)
 U 1751 STORK 91 c/g McClellan Awsy (GHS-IL)
 U 1745 SAM 12490 p/p SAM CP via McClellan (CHS-IL)
 U 2038 HOYCE 56 p/p DISCARD via Hickam Awys (JDM-MN)
 U 2044 JIFE 76 wkg Hickam Awys (JDM-MN)
 U 1831 SWEETEP wkg MacDill Awsy (LSD-NJ)
 L 1700 AIR FORCE ONE wkg Andrews AFB (THT-CA)
 U 2113 SAM 26000 wkg Andrews AFB (LSD-NJ)
 L 1718 AIR FORCE ONE wkg OLD CROW & Andrews AFB (BLA-PA)
 U 2209 ATLAS wkg unit sta. (IK-UK)
 U 1640 262 wkg PANTHER & ATLAS (CHS-IL)
 U 1515 FLINT ??? with radio checks (ES-MA)
 L 1414 NORFOLK TEST CONTROL wkg J.A.N. (JDM-MN)
 U 1847 TRIPLE L c/g ZOLAR 42 & OMAN for r/c (CC-DE)

**** NUMBERS/BEACONS ****

NOTE - Several number buffs suggested that it might be better to present these xmsns, by GMT time reference first, followed by freq arrangement. This month we'll try this out. Please advise me on which format you prefer - by time or by freq????.....

0100----- A 3090 S/Y 5d ATT 808-70 (3-3) 18Aug83 (FWB-NJ)
 0100-0145 M 6860 X/Y 5c UUU/BD (5-4) 13Aug83 (FWB-NJ)
 0100-0144 M 6860 X/Y 5c UUU/BD (4-4) 30Aug83 (FWB-NJ)
 0100-0111 A 9267 G/Y 5dd "N"cw/gruppe 30 (4-4) 18Aug (FWB-NJ)
 0105----- U 11545 G/Y 5dd 06Aug83 (WFS-ONT)
 0155----- A 8924 E/Y continuous phonetic letters - this maybe Aero related, as per freq.10Aug (WFS-ONT)
 0200----- A 3080 S/Y 5d ATT 633-87 (3-3) 31Aug (FWB-NJ)
 0200-0204 A 4100 S/Y 5d ATT 344-15 (2-2) 09Aug (FWB-NJ)
 0200----- A 4100 S/Y 5d ATT 047-77 (2-3) 15Aug (FWB-NJ)

USA.: 13829.5 U 1720 KAA60- FCC Grand Island NE- testing (DLW-CT)
16597.1 U 1626 KHT- Cedar Rapids IA MARCO- wkg WFCB (CC-DE)
17206 C 0052 WCG- Chatham MA MARCO - DE SHIP TLX mkr (FCC-RI)
19849.2 ? 2212 IIT New York - MC QRA mkr (BLJ-TX)

**** CENTRAL AMERICA ****
HOND: 13950 U 1435 HR1MM- USMAG Tegucigalpa- p/p via AHF4 (MWS-IA)
PAN: 8993 U 0247 AHF3- Albrook AFB- wkg IVORY 69 for MacDill (JFH)

**** CARIBBEAN ****
BARB: 8450.2 C 0022 8FO- Barbados MARCO - DE mkr (BLJ-TX)
12709 C 0245 8FO- Barbados MARCO - DE mkr (JWB-TN)
13138 U 2955 8FO- Barbados MARCO - t/c list (RMS-NY)
CUBA: 7660 C 0653 CLN78- PTP Havana c/w UJY2 (HMA-LA)
8573 C 0540 CLA21- Havana MARCO - CQ/MC mkr (JEB-CA)
15497 C 1815 CMU967- Soviet NAVRAD Santiago- wkg UR?? (JEB-CA)
17189.6 C 2028 CLQ- Havana MARCO - V mkr into WX (TJY-MD)
18167.2 C 1750 CMU967- Soviet NAVRAD Santiago c/w UHPK (AJD-NJ)
MART: 6387 C 0117 FUF- FF NAVRAD Ft.de France - V mkr (JFH-MA)

**** SOUTH AMERICA ****
ARGN: 8759 U 0620 LPI3- G.P.R. Buenos Aires- SS/OM/VM (JEB-CA)
15738 C 2345 AYAZ6- INVERPOL Buenos Aires- msgs (JEB-CA)
17160.8 C 0055 ISA5- Boca MARCO - V mkr (BLJ-TX)
25129 C 1915 LPD34/91- G.P.R. - V mkr (TJY-MD)
BRZL: 8520 C 0234 PPO- Olinda MARCO - Marine advisories (JFH-MA)
8855 U 0339 Recife Aero wkg ALITALIA 599 (RMS-NY)
8855 U 2343 Brasilia Aero wkg FLICHT 266 (CC-DE)
17161.9 C 0102 PPO- Olinda MARCO - V mkr (BLJ-TX)
22530 C 2231 PWZ33- Rio de Janeiro NAVRAD- V mkr (BLJ-TX)
28298 C 2110 PYZAMI- HAM Beacon xmsn from Sao Paulo (TFS-NY)
22071 C 2304 CCS- Santiago NAVRAD - V mkr (BLJ-TX)
EQUA: 17590 C 2230 HDN- Quito NAVRAD wkg IOL-ARGN NAVRAD (RLR-KS)
SURI: 8855 U 0127 Paramaribo Aero wkg Belem Aero (RRQ-MD)
VENE: 6100 A var. YVTO- SFTS Caracas - (DE-AR) (BFS-CA)
17141.6 C var. YVG- La Guaira MARCO - V mkr (BLJ-TX) (TJY-MD)

**** EUROPE ****
AZOR: 4746 U 0229 GUM- Lajes Aways - Giant Talk b/c (JFH-MA)
13244 U 1950 GUM- Lajes Aways c/w METEO (PAC-UK)
BELG: 6765 U 1459 Belg AP Koksijde Rescue wkg Rescue 01 (IK-UK)
DEN.: 13067 C 0515 OST52- Oostende MARCO - t/c list (JEB-CA)
12753.5 C 0026 OX262- Lyngby MARCO - CQ mkr (BLJ-TX)
ENG.: 3867 U 0035 ARCHITECT (RAF) wkg XRAY 2 VICTOR (IK-UK)
3885 U 0716 RN Air Culdrose wkg TANGO 7 XRAY (IK-UK)
4722 U 0316 MVU- West Drayton VOLMET (JFH-MA)
5680 U 1216 Plymouth Rescue wkg GOLF UNIFORM CHARLIE LIMA (IK)

0200-0206 C 5135 X/X 5c RMA DT (5-5) 06Aug (FWB-NJ)
0200-0208 C 5135 X/X 5c RUA DM (5-5) 13Aug (FWB-NJ)
0200-0208 C 5135 X/X 5c AUU UW (5-5) 27Aug (FWB-NJ)
0200-0207 C 5135 X/X 5c AUU UW (5-5) 03Sept (FWB-NJ)
0200-0245 M 7375 X/X 5c EUD/AA4 (5-5) 12Aug (FWB-NJ)
0200-0222 C 7434 X/X 5d 78588/23, 51526/18, 20252/29 - 3 msgs (5-5) 10Aug (FWB-NJ)
0200-0219 A 8842 S/Y 5d triple Final (3-4) 31Aug (FWB-NJ)
0200-0208 M 8873 X/X 5c NUU IT (5-5) 06Aug (FWB-NJ)
0200-0206 M 8873 X/X 5c UDM DT (5-5) 13Aug (FWB-NJ)
0200-0206 M 8873 X/X 5c WDT DT (4-4) 27Aug (FWB-NJ)
0200-0205 M 9038 X/X 5c WDT DT (5-5) 03Sept (FWB-NJ)
0200-0206 M 9038 X/X 5c UDM DT (5-4) 11Aug (FWB-NJ)
0200-0214 A 9267 X/X 5c WDT DT (4-4) 25Aug (FWB-NJ)
0205----- A 7632 E/Y ?d 910x3 1-00 repeats (343) 17Aug (ES-MA) (444) 12Aug (WJS-ONT)
0206-0218 S 5810 S/Y 4d Achtung 269-39 (3-3) 07Aug (FWB-NJ) (5x5) 10Aug (WJS-ONT)
0210----- A 9970 G/Y 5dd ATT 835-45 (4-3) 06Sept (FWB-NJ)
0300-0307 M 3090 X/X 5c MTT IT (1-2) 12Aug (FWB-NJ)
0300-0308 M 3090 X/X 5c MTT IT (3-2) 19Aug (FWB-NJ)
0300-0308 M 3090 X/X 5c ??? ? (2-2) 26Aug (FWB-NJ)
0300-0340 M 6860 X/X 5c VHU/ATU (5-5) 10Aug (FWB-NJ)
0300-0340 M 6860 X/X 5c VHU/ATU (5-5) 17Aug (FWB-NJ)
0300-0317 S 7375 E/Y 3/2d (2-3) 20Aug (FWB-NJ)
0300-0314 A 9267 G/Y 5dd New/Gruppe 32 (5-5) 10Aug (FWB-NJ)
0300-0314 A 9267 E/Y 5dd Group 28 (2-2) 24Aug (FWB-NJ)
0300-0314 A 9267 G/Y 5dd Gruppe 29 (5-4) 06Sept (FWB-NJ)
0300-0341 M 12164 X/X 5c BDE/AET (5-4) 31Aug (FWB-NJ)
0300-0341 M 14441 X/X 5c TUN/AVV (4-4) 06Aug (FWB-NJ)
0300----- M 14441 X/X 4c ANV/ANU (2-3) 11Aug (FWB-NJ)
0300----- A 14441 X/X 4c ANV/ANA (2-3) 18Aug (FWB-NJ) (3-3) 13Aug (FWB-NJ)
0310----- A 4670 S/Y 4d ##x3 1-00 (424) 18Aug (JFH-MA)
0330-0335 M 4100 X/X 5c MTT IW (3-3) 02Sept (FWB-NJ)
0330-0338 M 4100 X/X 5c MTT IT (4-4) 19Aug (FWB-NJ)
0400----- A 3090 S/Y 5d ATT 163-60 (3-3) 06Sept (FWB-NJ)
0400-0420 S 9042 G/Y 5dd Achtung 973-68 (3-5) 06Sept (FWB-NJ)
0443----- U 10461 E/Y none-repeats of Alfa Zulu 14Aug (MDL-ME)
0443----- U 8926 E/Y none-repeats of C.I.0.2 06Aug (MDL-ME)
0531-0549 A 12313 G/Y 5dd 01Aug (RFM-GA)
0543-0546 U 12315 G/Y 5dd in progress (243) 18Aug (JEB-CA)

ENG.: 6717.5 C 1815 MTO- RN Rosyth - DE/QSX mkr (IK-UK)
 6750 U 0120 AJEB- Croughton Aways - P/p MAC 50268 (JFH-MA)
 7973 L 2315 BBC Daventry Feeder (RDG-AUST)
 8515 C 0640 GK4-4 Portishead MARCO - DE mkr (JEB-CA)
 8921 U 0307 Speedbird London LD00 wkg SPEEDBIRD 224 (RMS-NY)
 9242.4 L 0647 AFFRS Feeder Croughton (RMA-IA)
 11200 U 1921 MWU - West Drayton VOLMET (RMS-NY)
 12807.7 C 0730 GYA - Whitehall NAVRAD - NAVAREA b/c (RDG-AUST)
 13333 C 2036 Speedbird London LD00 wkg SPEEDBIRD 613 (CG-DE)
 13815 C 0310 KRH50- USEMB London - QRA mkr (JEB-CA)
 16974.6 C 0040 GKD- Portishead MARCO - V mkr (TJY-MD)
 17197 C 0212 GK66- Portishead MARCO - DE mkr (JEB-CA)
 17285.6 U 1905 GKU68- Portishead MARCO wkg WR48748 (RMS-NY)
 18018 U 1523 RAF London Controller wkg ASCOT 2184 (CG-DE)
 20568 C 1754 KRH50- USEMB London - QRA/QSX mkr (RMA-IA)
 FIN.: 16924 C 0250 OFJ5- Helsinki MARCO - ID/QSX mkr (JEB-CA)
 4312 C 0302 FUG- Castelnaudry NAVRAD - DE mkr (JPH-MA)
 8453 C 0025 HFN- Paris NAVRAD - V mkr (BLJ-TX)
 8522 C 0210 FFL4- St. Lys MARCO - CQ/QSX mkr (JFH-MA)
 8660 C 0040 FUG- Castelnaudry NAVRAD - V mkr (BLJ-TX)
 10155 U 0234 FPK5- PTP Paris - FF/EE/OM/VM (RMS-NY)
 18515 U 1548 FTFS51- PTP Paris - FF/EE/OM/VM (RJI-CA)
 5680 U 1216 Glucksburg Rescue wkg ELJUTO 1 (IK-UK)
 FRG.: 5830 U 0107 DFE83- Deutsche Welle Bonames Feeder (RJI-CA)
 6975 U 1935 DFF97- Deutsche Welle Feeder (ES-MA)
 6475.5 A 2357 DAW- SFTS Norddeich (ES-MA)
 10070 U 1037 Bohm Center - P/p to Metro for Flight 0894 (RHA-UK)
 10070 U 1042 Bohm Center wkg a/c A.P.H.L. (RHA-UK)
 13027.5 C 1216 DAL- Norddeich MARCO - V mkr (RDG-AUST)
 13324 U 0815 Dusseldorf LD00 wkg a/c ROMEO BOHO (FAC-UK)
 17177.6 C 2058 DAL- Norddeich MARCO - V mkr (TJY-MD)
 17279.4 U 1950 DAJ - Norddeich MARCO - Tfc list (RMS-NY)
 18233 L 1823 NGR - UNEX Kato Souli - wkg AJO Adana (IK-UK)
 12768 C 0530 PCH50- Scheveningen MARCO - DE mkr (JEB-CA)
 16902 C 2100 PCH70- Scheveningen MARCO - V mkr (TJY-MD)
 2324.5 C 2025 PFR60- Scheveningen MARCO - DU/NX (AJD-NJ)
 ICE.: 8891 U 0201 TFA- Rekjavik Aero wkg SCANDANAVIAN 942 (JFH-MA)
 13069.5 C 0740 TFK- Rekjavik MARCO - CQ mkr (FAC-UK)
 3413 U 0508 EIP- Shannon VOLMET (MDL-ME)
 5640 U 0439 EIP- Shannon VOLMET (JFH-MA)
 5649 U 0445 EIP- Shannon Aero wkg Shadwick Aero (JPH-MA)
 6708 U 1836 ICH- La Maddalena NAVRAD wkg IGJ Augusta (IK-UK)
 8685 C 0630 IRW6- C.I.R.M. Rome - Cq mkr (JEB-CA)
 13011 C 0247 IAR- Rome MARCO - DE mkr (JWE-TN)
 16004 C 0127 IDR6- Rome NAVRAD - V mkr (BLJ-TX)
 17105 C 0104 IRW- C.I.R.M. Rome - V mkr (BLJ-TX)

0627--630 A 7340 S/Y 5d ATT 383-189 (333) 16Aug (PAT-CA)
 0707-0709 A 8874 S/Y 5d Finalx2 (544) 30Aug (JEB-CA)
 0715-0720+A 7327 S/Y 5d ATT 465-65 (545) 30Aug (JEB-CA)
 0718-0723+A 6802 S/Y 4d 30Aug (JEB-CA)
 1005----- A 5930 S/Y 5d in progress (222) 25Aug (JHD-PA)
 1220----- A 9085 S/Y 5d (322) 27Aug (ES-MA)
 1313-1315 A 17995 E/Y none- repeats of 859x3 & JENNYx5 27Aug (JHD)
 1502----- U 6708 G/Y ?? 766x3 27965 156 25July (IK-UK)
 not given A 12093 G/Y 5d 16Aug (WJS-ONT)

Note: 4c or 5c Indicates Character groups; Alphabet letters when s/on
 ident is all alphabet type, and mixed alpha/numerics when s/on
 ident contains a number..... Usual s/off for the MCW xmins is,
 AR AR AR VA VA or just VA.....

***** UNIDENTIFIED *****
 3052.0 C 0321 DXA wkg WLK & c/g KFS, YOK, YAL - 13Aug (FWB-NJ)
 3052 C 0325 WQS & ZIN wkg DXA 13Aug (FWB-NJ)
 3052 C 0326 DXA c/g TFG 13Aug (FWB-NJ)
 3077 C 0136 LIA wkg XVE 05Sept (FWB-NJ)
 5476.2 C 1900 VVV DVM DVM DVM (IK-UK)
 7750a C 0245 QM IIT COMMC repeats 24Aug (PAT-CA)
 8842 C 0300 DE MG MG A A A-s/off was: ZJQ ZDF ZHF 30Aug (FWB-NJ)
 11994 C 2115 repeats of KAKOK OHBOC TBRER WILLO DJGOW YCTMR SK
 26Aug (JEB-CA)
 13277 U 0115 POPEYE, CAPTAIN KIRK - Fishing Fleet type (MTC-AZ)
 13350 U 1638 WAGO, POKEY, WIND CLOUD - Fishing Fleet (JDM-MN)
 13645 L 1952 RT dpx net- possible USAF/US Army Europe (RJI-CA)
 16512 C 1950 YBU - QTC 1 mkr into 5character tfc-tsk mode (JEB-CA)
 17161a C 0110 VK30 - V mkr (BLJ-TX)
 20586.5 U 1630 VTG46/1 - CFAHS p/p tfc to Canada - Egypt?? (RLR-KS)

***** RADIOTELETYPE *****
 2973.0 50/425n 5TX- Nadiadhobou Air MURI - RYs (AM-UK)
 2325.0 0022 75/850r WBR70- Miami FL Metro - WX b/c (TJY-MD)
 3365.2 2345 50/850n IER- Guarri Rome ITLY- msg to Torino (AM-UK)
 4013.5 2945 50/425n HXX25- Paris Metro FRAN- WX (BLA-PA) (TJY-MD)
 4270.0 0250 75/???? KB08- Boston MA Metro - WX (JFH-MA)
 4373.0 1310 50/850n JJF- Tokyo NAVRAD JAPAN- ideling/mark (JEB-CA)
 4489.0 0005 50/425n GFL- Braeknell Metro ENG- WX (TJY-MD)
 4532.5 1305 50/850r JMI- Tokyo Metro JAPAN - WX (JEB-CA)
 5097.5 1035 50/425n JAB35- KYODO Tokyo JAPAN- EE/NX (JEB-CA)
 5180.0 1300 50/425n BRB- Tianjin Metro PRC - WX (JEB-CA)
 5315.0 1255 50/425n BZJ27- Yichang Metro PRC - WX (JEB-CA)
 5377.6 1750 50/470r IT Army Tortona ITLY-w/Alessandria (AM-UK)
 5848.0 0054 50/350n TUH55- Abidjan Air IVRY - RYs (BLA-PA)

NOR.: 1647.0 C 2320 LGB- Rogaland MARCO - TLX mkr (IK-UK)
16952 C 0240 LFT- Rogaland MARCO - CQ/MC mkr (JEB-GA)
17223 C 0109 LGB- Rogaland MARCO - TLX mkr (BLJ-TX)
POL.: 8557 C 0334 SPE41- Szczecin MARCO - V/QSX mkr (JFH-MA)
SPAN: 8446 C 0015 ANE3- Madrid NAVRAD clg UMA? (BLJ-TX)
NOTE - several times have reported AMB3 as Madrid NAVRAD,
but as of this time, no positive confirmation
SMED: 8930 U 0340 Stockholm LDCC wkg SCANDANAVIAN 934 (RUL-GA)
8930 U 0125 Stockholm LDCC wkg FLIGHT 72 (CC-DE)
SWIS: 18023 U 1628 Berne Aero wkg AIR FRANCE 344 (CC-DE)
TURK: 11176 U 1951 AJG9- Incirlik Aways wkg AIREVAK 1015 (RHA-UK)
USSR: 5315 C 0720 UAB2- unkn QTH clg FSK mode UK12 (JEB-GA)
5463 C --- RWE- unkn QTH wkg UMXU (IK-UK)
6465 C 1150 UKA- Vladivostok MARCO - coded t/c (RDG-AUST)
8842 C 0222 RPNV- Moscow Aero wkg RINTO & ORT. (FWB-NJ)
10090 U 1615 KHabarovsk VOLMET - ER/YL (BPS-GA)
11193 C 1210 RPNV- Moscow VOLMET (IK-UK)
11193 U 0310 RPNV- Moscow Aero wkg Aeroflot/Cubana a/c (HIR-KS)
12693 C 0515 UFD- Leningrad MARCO - DE/QSX mkr (JEB-GA)
12730 C 1904 UMV- Murmansk MARCO - CQ mkr into t/c list (PAC-UK)
12732 C 1859 UBN- Jdanov MARCO - manual Cqs (PAG-UK)
13077a C 0050 UFN- Novorossiysk MARCO - DE mkr (BLJ-TX)
13150a U 0640 Govorit Vladivostok - RR/YL IDs (BPS-GA)
(is this UPL MARCO???)
13385 C 1642 RMN3- Omsk- V mkr(Soviet Arctic/Antarctic
Net station - SAAM) RUL-GA)
13820 U 0310 RW55- Radio Moscow Feeder (JEB-GA)
15000 C 2310 RMV- SFTS Moscow - pips CW ID (21-AK)
17020 C 2117 UDK2- Murmansk MARCO - clg 4LS QSX 16758 kHz(RMA)
17109.5 C 0225 UFL- Vladivostok MARCO - DE mkr (JEB-GA)
17140 C var. UMV- Murmansk MARCO- CQ mkr (AJD-NJ) (JLB-TX)
**** AFRICA/MIDDLE EAST ****
ALGE: 8894 U 0220 ALG7ers wkg ALITALIA 576 (RMS-NY)
ANGO: 8694 C 0625 DJE51/61- Luanda MARCO - CQ/QSX mkr (JEB-GA)
12780 C 0031 DJE51/52/61- Luanda MARCO - CQ/QSX mkr (BLJ-TX)
17189 C 1825 DJE71- Luanda MARCO - CQ/MC mkr (JEB-GA)
GNRY: 16942 C 0106 EAT5- Santa Cruz de Tenerife MARCO- Vmkr (TJY-MD)
CHAD: 19083.7 U 1325 TT290- STIO N'Djamena wkg Paris dpx-20633.7 kHz
19093 L 1432 TT290 - same wkg Paris dpx - 20643 kHz (ALL from
19096.2 L var. TT290- same wkg Paris dpx- 20646.2 kHz IK-UK)
ISRU: 8518 C 0230 4XZ- Haifa NAVRAD - V mkr (JFH-MA)
17050 C 1752 4XZ- Haifa NAVRAD - V mkr (BLJ-TX)
MAUR: 12988.5 C 0850 3BM5- Bigara MARCO - CQ mkr into WX (RDG-AUST)
NIGB: 8894 U 0247 Miamiy Aero wkg AIR PORTUGAL 258 (RMS-NY)

5861.5 1755 50/425r EHM8- Guardia Civil Almeria, SPAN- t/c to Madrid (AM-UK)
var. 75/425n CFH- CANNIL Halifax CAN - WX (ME-MA)
0112 50/425r EDJ3- Addis Ababa Air ETHO - RYs (BLA-PA)
0426 75/850r AME3- Madrid NAVRAD SPAN- FOX/RV/SG (RHF-MD)
0020 50/425r GPE26B- Reuters London ENG- EE/NX (TJY-MD)
2318 50/425n BAS59- PTP Beijing PRC- QRA mkr (AM-UK)
6900.5 1738 50/350n BAS55- PTP Beijing PRC- to YK113 (RMA-FRAN)
1600 FAX Madrid Metro SPAN (RMA-FRAN)
2350 75/425r USIA Kavalha GREE - EE/NX (TJY-MD)
0125 50/425n 5TX- Novahobou Air MURI- RYs (BLA-PA)
0122 50/850n 5YE12- Nairobi Metro KEN- WX (TJY-MD)
1050 50/850r JAB27- JLLI Tokyo JAPAN- SS/NX (JEB-GA)
0145 50/425r CML5- PTP Havana CUBA- t/c to NY (JEB-GA)
1056 50/850r LR042- NA Buenos Aires ARG- RYs (JEB-GA)
0200 50/850n XBR8- Mazatlan NAVRAD MEX- w/XBRA (JEB-GA)
0345 50/425r 6Y141- ASEGNA Dakar SENE- RYs (RMA-IA)
1100 50/850r LRN83- SAPORITI Buenos Aires-SS/NX (JEB-GA)
0152 75/425r RAW79- AF Moscow USSR- 35C/NX (TJY-MD)
0150 50/850n WFB37- ITT New York NY - FOXs (JEB-GA)
ARQ DEB- INTERPOL Wiesbaden FRG- ?? (RMA-FRAN)
0430 75/850r NBA- USN Balboa PANAMA - RY/SGs (JEB-GA)
1500 FAX AOK- USN Rota SPAN (RMA-FRAN)
0345 75/850n WBR70- Miami FL Metro- Hurricane WX (JEB-GA)
1240 50/425n HMB48- KONA Pyongyang NOKO- FF/NX (JEB-GA)
1850 50/170n UKA- Vladivostok Metro USSR- WX (JEB-GA)
0025 FEC NIK- CG Boston MA - Ice warnings (BLA-PA)
2125 75/850n CTV3- Monsanto NAVRAD PORT- coded t/c (TJY-MD)
1011 ARQ KFS3- San Francisco MARCO- wkg LILY (RMA-IA)
0100 ARQ WLO- Mobile AL MARCO - WX (BLA-PA)
0735 FEC NMO- CG Honolulu HI- WX (RMA-IA)
01/03 CA17E- Pasuca Air EAST - RYs (RHF-MD) (RMA-IA)
0221 50/850r LRN41- TELEM Buenos Aires- SS/NX (TJY-MD)
2305 50/425n TJK- ASEGNA Douala GAMB- RYs (AM-UK)
1900 50/085n DEB- INTERPOL Wiesbaden FRG- RY/FOX (JEB-GA)
1705 50/425 ZAT- ATA Tirana ALB- QRA mkr (PAC-UK)
FAX Kenitra Metro MROC (RMA-FRAN)
0620 50/425r GFL23- Bracknell Metro ENG - WX (JEB-GA)
2343 50/850n ABA- Karachi Air PAKI- msg/Leahore (AM-UK)
0245 50/425n STK- Khartoum Air SUJN- RYs (RMA-IA)
1600 FAX Madrid Metro SPAN (RMA-FRAN)
1235 50/425n HMM41- KONA Pyongyang NOKO- FF/NX (JEB-GA)
2026 50/425r SKM269- PAP Warsaw POL - ?? (TJY-MD)
2340 50/425n HJ2- Jeddah Air SAUD - RY/FOXs (TJY-MD)

NIGR: 8903 U 0242 Lagos Aero c/g Accra Aero (RMS-NY)
 SAUD: 11300 U 0255 Jeddah Aero w/g AIR INDIA 146 (RJC-MA)
 SENE: 8861 U 0223 Dakar Aero w/g ALITALIA 576 (RMS-NY)
 13410 C 0250 6WV- Dakar NAVRAD - V mkr (JWC-MA)
 16951 C 0250 6WW- Dakar NAVRAD - V mkr (JWC-MA)
 SOAF: 4223 C 0140 ZRQ2- Cape NAVRAD Salmown-stown- V/MC mkr (JEB-GA)
 4283 C 0135 ZRQ2- Cape NAVRAD Salmown-stown- CQ mkr (JEB-GA)
 4317 C 0145 ZSC33- Capetown MARCO - CQ mkr (JEB-GA)
 SUDD: 11300 U 0355 Khartoum Aero w/g SAUDI 661 (RMS-NY)
 ZIRE: 19435.2 U 1802 9RE794- PTP Lubumbashi - FF t/c (IK-UK)

**** ASIA/FAR EAST ****
 BPA- Uruqi Air - BPA mkr into 5/M (RWA-IA)
 ZDE066- PTP Cape d'Agulliar- EE/YL/VM (RJJ-GA)
 VPS80- Cape d'Agulliar MARCO- DE/MC mkr (JEB-GA)
 JPY- SFTS Tokyo - (JEB-GA)
 Tokyo VOLMET (BFS-GA)
 JDB- Nagasaki MARCO - Telex from Tokyo (RDG-AUST)
 JBO- Tokyo MARCO - EE/JJ/YL/VM (RMA-IA)
 Tokyo VOLMET (BFS-GA)
 JMB3- Tokyo Metro - 5/M b/c (JEB-GA)
 JCU- Choshi MARCO - CQ mkr (JWB-TN)
 17257.7 U 0428 JBO- Tokyo MARCO- EE/JJ/YL/VM (BFS-GA)
 8942 U var. Bangkok Aero w/g COMMANDO 006/SINGAPORE 62(CG-DE)
 8942 U 1053 Don Muang Aero(Bangkok Int'l)w/g Flight 280(CG-DE)

**** PACIFIC OCEAN ****
 Sydney Aero w/g CONTINENTAL 313/Quantas 10560(CG)
 VNG- SFTS Lyndhurst (DB-AR)
 VNG- SFTS Lyndhurst (TFS-NY)
 NR17- CG Yap Loran with any sta. call (MTC-AZ)
 FUM- FF NAVRAD Papeete - v mkr (RDG-AUST)
 FUM- FF NAVRAD Papeete - v mkr (RDG-AUST)
 Nandi Aero w/g CLIPPER 812/NEW ZEALAND 490 (CG-DE)
 NRV- CC Guam w/g SEALAND DEVELOPER (MTC-AZ)
 NRV- CG Guam - CQ mkr (BLJ-TX)
 Honolulu VOLMET (BFS-GA)
 WWH- SFTS Kawaii - (DB-AR)
 Honolulu VOLMET (BFS-GA)
 WWH- SFTS Kawaii - Solar Flux b/c (JHD-PA)
 NMO- CG Honolulu - CQ mkr (BLJ-TX)
 FLJ- FF NAVRAD Noumea - v mkr (JWB-TN)
 ZLB2- Awarua MARCO - DE mkr (RMA-IA)
 ZLB3- Awarua MARCO - DE/MC mkr (JEB-GA)
 ZL222- Wellington Metro - WX b/c (RMA-IA)
 C 0935

10729.0 0220 50/850r AP New York NY - EE/WX (JEB-CA)
 10805.3 0126 50/850r MA Buenos Aires ARGN - SS/NX (BLA-PA)
 10920.0 2122 50/425r IZV22- ADN Berlin GDR- EE/WX (TUI-MD)
 10959.5 0350 50/325r GPE30B- Reuters London ENG- EE/NX (JEB-CA)
 11027.2 1810 50/425r 9FL- Klnshasha Air ZIRE- Rys (AM-UK)
 11030.2 1805 50/850r ZLX22- Wellington Metro NZEL- WX (AM-UK)
 11070.0 2028 50/425r CLN320- FL Havana CUBA- RI/FOKs (TUI-MD)
 11414.3 2335 50/850r WYQ11- Maracay Metro VENE- WX (AM-UK)
 11430.0 1225 50/475n HMN31- KCMA Pyonyang NOKO- Rys (JEB-GA)
 11440.0 0600 50/850r ELP- Shannon Air EIRE- Rys (JEB-GA)
 11453.1 0144 50/750r IMB33- Rome Metro ITLY - WX (TUI-MD)
 11459.0 0550 50/425n Y7419- MFA/ZID Berlin GDR- QRA Rys (JEB-GA)
 11462.2 1535 50/425r HXG21- MFA Budapest HUNG- clg HXG28 (AM-UK)
 11511.0 0340 50/425n STK- Khartoum Air SUDN- Rys (JEB-GA)
 11541.0 0310 50/425n R0C- Khormaksar Air Y. DR- Rys (JEB-GA)
 11590.0 0305 1003 50/425n RTN76- Irkutsk Metro USSR- coded t/c (JEB-GA)
 11685.0 1003 50/425r VHV- PTP Vatican - clg CUA68 Lisbon (AM-UK)
 11694.0 1220 50/325n CLN329- PTP Havana CUBA- RY/FOKs (JEB-GA)
 12128.0 1900 50/425r LRJ31- ANSA Rome ITLY - EE/NX (IK-UK)
 12148.0 0520 50/085n CAK- Santiago Air CHIL- Rys (JEB-GA)
 12249.0 0300 50/425n OAG2- Lima Air PERU - WX (JEB-GA)
 12303.8 1600 FAX Paris Metro FRAN (RMA-FRAN)
 12314.2 var. 50/375n 5TE- Nairobi Metro KEN- WX (JEB-GA)(BLA-PA)
 12464a 1205 50/700n unknown (SENGFOWEN ZEINIBA) (RMA-IA)
 12497.0 0245 75/470n EWRP- PAUDJIA t/c to UFH (JEB-GA)
 12512.0 0020 50/170n LYGD- vessel name unk'n- t/c to UUY (JEB-GA)
 12515.0 0025 50/170n UYFI- vessel name unk'n- Rys to UHL (JEB-GA)
 12515.0 0305 50/170n LYEL- vessel name unk'n- Rys to URB2 (JEB-GA)
 12515.0 0202 50/170n UWEQ- GENERAL RADZIESKILJ- Rys (RMA-IA)
 12517.0 0038 50/170n ESJU- VOLKOVSTROI- w/g Kalingrad (RMA-IA)
 12522.0 2045 50/170n UHBX- vessel name unk'n - t/c UUY (JEB-GA)
 12524.0 0255 50/170n m/v BEVICAN t/c to UFB (JEB-GA)
 12524.0 1925 50/170n UBRV- OLA - Rys to UKA (JEB-GA)
 12786.0 2050 75/170r NMF- CG Boston MA - AFFRTS NK (JEB-GA)
 12840.7 0032 75/850r PBC312- Goeree NAVRAD HOLL- Rys (BLA-PA)
 12920.0 1930 50/425r UFN- Novorossiysk Metro USSR- WX (JEB-GA)
 13275.0 2007 50/425n MFA Sofia BUL - msgs to Bogota (AM-UK)
 13477a 1320 50/425n CLN566- PL Havana CUBA- RI/FOKs (RWA-IA)
 13530.2 0010 50/850r RWF53- Moscow Metro USSR- Rys (BLA-PA)
 13598.2 1700 FAX Rome Metro ITLY (RMA-FRAN)
 13625.5 0420 50/425r GPP33- Reuters London ENG- Rys (JEB-GA)
 13653.0 2016 50/425r MENA Cairo EGPT - EE/FF/NX (PAC-UK)
 13815.0 0305 75/850r CXR- Montevideo NAVRAD URGY- RY/SGs (JEB-CA)
 13850.0 --- 50/425 4XA83- Tel Aviv ISRL- reverse RY tape(DLN-CT)

NZEL: 8677.1 C 1052 ZLP- Iriirangl MAVRAD - V mkr (STP-FL)
 8828 U var. Auckland VOLMET - (BFS-CA) (THT-CA)
 13284 U 0752 Auckland VOLMET (BFS-CA)
 17127.2 C var. ZLP2- Iriirangi NAVRAD - V mkr (JWE-TN) (BLJ-TX)
 22533 C 2224 ZLB2- Avarua MARCO - CG/MC mkr (BLJ-TX)
 VOLC: 7836.6 U 1253 NRT3- CG Iwo Jima Loranz wkg Yokota Monitor (MTC)

*** SHIPS ***
 2622.0 U var. UTC LIBERTY (SSSUP) wkg Cape R. (LSD-NJ) (RAL-OH)
 UTC LIBERTY gave the following freqs used during the recent Space
 Shuttle launch: 2622, 3187, 4708, 4855, 5810, 6708, 7461, 7765,
 9043, 10780 kHz - (BLA-PA)
 3187 U var. UTC LIBERTY (SSSUP) wkg Cape R. (LSD-NJ) (RAL-OH)
 4063a U 0655 WGX- PRESIDENT LINCOLN wkg KDBG (BFS-CA)
 4855 U 0243 UTC LIBERTY (SSSUP) wkg Cape Radio (BLA-PA)
 5696 U 0159 NHOV- USS SAIPAN wkg CG Group Eastern Shore (LSD-NJ)
 5910 U var. UTC LIBERTY (SSSUP) wkg Cape R. (BLA-PA) (RAL-OH)
 5910 U 0439 UTC LIBERTY (SSSUP) wkg VARIETY 01 & Cape R. (LSD-NJ)
 6212.4 U 2027 ONKU- QUELLIN wkg Halifax MARCO (RMS-NY)
 6506.4 U 1759 NRDE- CG CAPE HIGGON wkg CG Boston (CG-DE)
 6506.4 U 1940 WRCJ- VALLEY FORGE wkg CG Portsmouth (JDM-WN)
 6518.8 U 2340 NNQP- CG CAPE GULL wkg CG Miami (RIJ-GA)
 6738 U 1952 MULP- SPITFIRE (RAF Marine) wkg ARCHITECT (IK-UK)
 8198.1 U 2228 C6CP- SCANDINAVIA wkg WOM (RMS-NY)
 8269.4 U 2315 HOOB- OCEANIC wkg WOM (RMS-NY)
 8291.1 U 1456 m/v BLANCHARD wkg m/v ARCTIC SEAL (MWS-IA)
 8294.2 U 1920 WRZ8934-CAPE HATTERAS wkg NAUXK (RMS-NY)
 12373.4 U 2309 LITA- NORWAY WALKING WOM (RMS-NY)
 13126 U 0120 m/v SANTA CATALINA p/p via WOM (TP-KY)
 14467 U 0147 NNQCTJZ- USS TARAMA p/p via NNQJUMS (MTC-AZ)
 14467 U 0134 NNQCOY- USS AUSTIN p/p via NNQJUMS (MTC-AZ)
 14484 U 0143 NNQCVVA- USS BELKNAP p/p via NNQJQRQ (MTC-AZ)
 14495 C 2253 JALY- name unkn c/g UWAO & RMSX (MIDG-NY)
 16587.1 U 2033 WHML- EXXON BOSTON wkg KHT (RMS-NY)
 17233 U 2102 WRB988- SILTIDE p/p via WOM (TPS-NY)
 17329 U 2043 MBGZ- name unkn wkg Portlishead MARCO (CG-DE)
 17329 U 2021 GUVU- BENALBACH wkg Portlishead MATCO (CC-DE)

*** AIRCRAFT ***
 5574 U 0612 STORK 1955974 c/g San Francisco Aero (THT-CA)
 5643 U 1144 NZ NEW ZEALAND 490 wkg Nandi Aero (CG-DE)
 5643 U var. QUANTAS 611/QUANTAS 21 wkg Sydney Aero (CG-DE)
 5692 U 0014 CG 1425 wkg CGAS Burlington (CG-DE)
 5696 U 2102 CG 1503 wkg CGC POINT BROWN (BLA-PA)
 5696 U 1208 CG 1491 wkg CG Boston. (CG-DE)
 5696 U var. CG 1479/CG 1485 wkg CG New Orleans (CG-DE)

13973.8 0120 NNWJCE McMurdo AVTA- tfc (AJD-NJ)
 14076.0 1325 75/170r YS1TC- unkn- ESAL??- Rys (AJD-NJ)
 14374.0 0712 BUL EMB Stockholm SWED- w/Sofia (AM-UK)
 14375.0 0220 50/425r CSZ53- Lisboon Air PORT- WX (JEB-CA)
 14395.0 0606 70C- Khromkarak Metro Y.DR- Rys (PAC-UK)
 14434.2 1558 FAX Braecknell Metro ENG (RMA-FRAN)
 14517.0 1755 75/425r BXT15- PRC EMB QTH??- Rys (JEB-CA)
 14574.4 1630 50/425r CMM59/X9- MAP Rabat MROC- AA/NX (RMA-IA)
 14600.0 0240 50/850r CAK- Santiago Air CHIL- WX (JEB-CA)
 14785.2 1520 50/425r ATP65- INFOIND New Delhi INDI- EE/NX (AM-UK)
 14840.0 1615 FAX New Delhi Metro INDI (RMA-FRAN)
 15456.0 2155 50/425r HMF43- KCNA Pyongyang NOKO- Rys (JEB-CA)
 15462.7 1100 ----- JANA Tripoli LYBA - FF/NX (RMA-FRAN)
 15482.0 1100 APS Algiers ALGE - EE/NX (RMA-FRAN)
 15633.7 1115 KCNA Pyongyang NOKO - EE/NX (RMA-FRAN)
 15705.8 ----- 50/425r TANJUG Belgrade YUGO - FF/NX (RMA-FRAN)
 15740.3 0653 WMA- AUSTR Army Melbourne - testing (AM-UK)
 15779.0 2330 WFM55- USIA New York - EE/NX (JEB-CA)
 15780.0 1913 ELEC3- Harbel LIBE- tfc Firestone Akron (EDK-NI)
 15793.0 0630 RCI135- PTP Shanghai PRC - Rys (JEB-CA)
 15955.3 1630 3BT4- Mauritius Metro - AirOps (AM-UK)
 15970.0 0040 USIA New York - EE/NX (JEB-CA)
 18223.2 1450 3MA25- CMA Taipei TIAN- EE/NX (AM-UK)
 16368.0 1010 50/850r SNN213- MPA Warsaw POL- tfc/A1glers (AM-UK)
 16412.0 0125 50/425r BAK66- XINHUA Beijing PRC- SS/NX (TUY-MD)
 16670.0 2205 m/v M. KURAKO- tfc to UFB (JEB-CA)
 16680.5 1822 50/170r UIUZ- MEHANIK APANASSTEV- Rys to UFN (RMA-IA)
 16686.0 1350 ARQ170 LENA- KOLL - c/g LGB (RMA-IA)
 16695.0 2300 50/170r UKUH- ANTANAS SNETHKOUS- 3SC to URB2 (JEB-CA)
 16702a 2310 75/850r HDN- Quito NAVRAD RCUA- RY/SG/FOAs (RMA-IA)
 16714.5 2200 50/425r DKI- KONIGS MUSTERHAUSEN ??- Rys (RMA-IA)
 16983.0 0145 75/170r NWO- CG Honolulu HI - AFFTS NX to WDFD (JEB)
 17002.4 2125 50/170r NWA- CG Miami FL - wkg CGC Evergreen (RMA-IA)
 17088.0 0215 50/850r CTU7/REFN- Monsanto NAVRAD PORT- tfc (JEB-CA)
 17122.0 2355 50/900r PWZ34- Rio de Janeiro NAVRAD- tfc (RMA-CA)
 17141.6 1240 50/170r UFN- Novorossiysk MARCO USSR- tfc (RMA-FRAN)
 17362.0 2345 75/425r 5YE3- Nairobi Metro KEN- Rys (JEB-CA)
 17395.0 1739 50/425r Y7A73- MFA/ZID Berlin GDR- CG/EE/NX (TUY-MD)
 18060.0 1305 HGX21- MFA Budapest HUNG- c/g HGX51 (DLW-CT)
 18188.4 var. 50/850r ZVK- Rio de Janeiro Air- Rys (RMA-IA) (PAC-UK)
 18190.0 0700 FSB59- INTERPOL Paris - drug btlns (AM-UK)
 18210.0 0912 50/425r MAL- SS EMB Malabo EQGI- testing (AM-UK)
 18264.5 1408 50/375r 9CT346- KUNA Kuwait - AA/NX (TUY-MD)
 18303.0 1701 50/425r OLD- PTP Prague CZECH- c/g BC135 (PAC-UK)

5696 U 0003 CG 02/CG 1491 wkg CG Portsmouth (JDM-MN) (CG-DE)
 5696 U 0003 CG 2110 wkg CG Miami (CG-DE)
 6532 U 1316 CLIPPER 11 wkg New York Aero (JDM-MN)
 6577 U 0241 OVERSEAS NATIONAL 355 wkg New York Aero (CG-DE)
 6577 U 0210 METROS 222 HEAVY wkg New York Aero (CG-DE)
 6577 U 0152 CLIPPER 217 wkg San Juan Aero (CG-DE)
 6577 U 0159 CLIPPER 201 wkg New York Aero (CG-DE)
 6577 U 0135 LUFTHANSA 437 wkg New York Aero (RMS-NY)
 6750 U 0045 MAC 59408 wkg MacDill Aways (RMS-NY)
 8825 U 0042 AIR FRANCE 232 wkg San Juan Aero (CG-DE)
 8894 U 0122 CALEDONIAN 216 wkg Niamey Aero (RMS-NY)
 8903 U var. CLIPPER 10/JAPAN AIR 78 wkg Guam Aero (JDM-MN)
 8903 U 1348 SOUTH PACIFIC 440 wkg Honolulu Aero (JDM-MN)
 8918 U 0040 DOMINICANA 910 wkg New York Aero (CG-DE)
 8924 U 0153 KLM 760 c1g Amsterdam LDOO (RMS-NY)
 8933 U 2255 SPRINGBOK 264 wkg Johannesburg LDOO (CG-DE)
 8980 U 0314 CG 1431 wkg CGAS San Diego (GHS-IL)
 8984 U 1535 CG 2107 wkg CG New Orleans (JDM-MN)
 8984 U 0321 CG 1453 wkg CG San Francisco (RMS-NY)
 8993 U 0040 MAC 60498 wkg Albrook Aways (ES-WA)
 8993 U 1848 CG 2116 wkg MacDill Aways (CG-DE)
 8993 U var. MAC 60187/MAC50453 wkg MacDill Aways (JDM-MN)
 8993 U 0229 ARMY 20284 p/p via Albrook Aways (JPH-MA)
 9006 U 1531 CANNIL 756 p/p via CANNIL Trenton (GHS-IL)
 9014 U 0305 MAC 90003 p/p Dover CP via Loring Aways (GHS-IL)
 9014 U 1398 AIR FORCE 10263 r/c with Scott Aways (JDM-MN)
 10072 U 2359 SPEEDBIRD 613 wkg Speedbird London LDOO (CG-DE)
 11176 U var. MAC 38080/MAC 38076 wkg Albrook Aways (JDM-MN)
 11182 U 1420 MAC 80216 p/p Travis AFB via Scott Aways (RJJ-GA)
 11182 U 1623 MAC 50261 p/p DISCARD via Scott Aways (JDM-MN)
 11200 U 1400 CG 1391 wkg CGAS Brooklyn (RJJ-GA)
 11215 U 1807 EASTERN 515 c1g LIMA (STP-FL)
 11228 U 1244 MAC 64047 wkg MacDill Aways (JDM-MN)
 11233 U 1617 CANNIL 1713 p/p North Bay Ops via CANNIL Trenton (RJJ-GA)
 11239 U 1425 MAC 60156 p/p DISCARD via McLeellan Aways (JDM-MN)
 11239 U 2342 MAC 50252 wkg McLeellan Aways (CG-DE)
 11246 U 0150 MAC 50267 p/p 21st CP & Metro via MacDill (JPH-MA)
 11246 U 1430 AIR FORCE 41044 wkg MacDill Aways (LSD-NI)
 11288 U 0028 SAUDI 002 wkg Jeddah Aero (ELA-PA)
 11300 U 0045 SAUDI 630 wkg Cairo Aero (RHF-MD)
 11300 U 0226 EGYPT 5758 wkg Cairo Aero (CG-DE)
 11300 U 0233 AIR FRANCE 495 wkg Addis Ababa Aero (CG-DE)
 13306 U 1314 NAVY 41008 wkg New York Aero (JDM-MN)
 13348 U 1630 NORTHWEST 19 wkg San Francisco LDOO (JDM-MN)
 14186 U 2238 CG 2106 wkg (HAM) W5P11 during SAR Ops (LSD-NI)

18362.0 50/7425n CAK- Los Gerrillos AFB CHIL- RYs (DLW-CT)
 18334.0 var. 50/4425n GPE34B- Reuters London- EE/NX (ME-MA) (TJY-MD)
 18405.0 1857 RCT57- TASS Moscow USSR- EE/NX (ME-MA)
 18675.0 1242 ISX87- IINA Rome ITLY- EE/NX (TJY-MD)
 18690.3 1045 MFA Jakarta INDO - Diplo NX (RMA-FRAN)
 19003.7 1712 PAKI EMB Mogadishu SOMA-w/IsLamabad (AM-UK)
 19327.6 0140 ZEN92- AFP Hong Kong - EE/NX (AM-UK)
 19616.0 1639 NBA- USN Balboa PANA- RYs (EDK-MI)
 19747.1 1835 6VU79- Dakar Air SENE- WX (TJY-MD)
 19749.7 1600 FAX Dakar Metro SENE (RMA-FRAN)
 19878.9 1358 50/900r QNG8/AU- DIPILO Paris - FF/NX (RMA-FRAN)
 20317.5 1850 50/425n FTQ8/H1- DIPILO Paris - SS/NX (TJY-MD)
 203148.0 1724 FTU318- AFP Paris FRAN- SS/NX (ME-MA)
 20328.0 1303 MKD- RAF Akrotiri CYPR- testing (IK-UK)
 20328.0 --- 50/600r 6VK211- PANA Dakar SENE- EE/NX (IK-UK)
 20830.0 1810 75/425n CLP45- EMBACUBA Luanda ANGO- RYs/CLP1 (RMA-IA)
 20903.5 1520 75/425n 6G2- CZB3 EMB Lagos NIGR- msg Prague (AM-UK)
 20954.0 1045 75/425n SAM76- SWED EMB Lagos NIGR- msg SAM (AM-UK)
 20957.7 0945 SWED EMB Cairo EGPT- msg to SWED (RMA-FRAN)
 20986.8 1548 MFA Jakarta INDO - testing (AM-UK)
 20987.0 1110 75/425n SAM- MFA Stockholm SWED- w/Ankara (AM-UK)
 21814a 1520 CLM598- PTP Havana CUBA - RYs (RMA-IA)
 21876.0 0930 50/425n HSP212MSN- THAT EMB Wash DC-w/Bonn (AM-UK)
 22740.0 1530 50/425n CLP45- EMBACUBA Luanda ANGO-w/Havana (AM-UK)
 22760.0 0714 50/425 D4W42- AP London ENGO- QRA mkr (PAC-UK)
 23389.0 1959 75/850 LOR- Puerto Belgrano NAVRAD-ARGN-w/TAK (PAC-UK)
 23716.0 2005 WFC83- AFP New York - SS/NX (ME-MA)
 24497.0 0950 75/425n 4UJ- UNO Nairobi KEN- w/Bogota/Bangkok (AM-UK)
 24556.0 0945 75/425n 4UJ- UNO Addis Ababa ETHO- cig Geneva (AM-UK)

**** QSLs ****
 CAN.: Y3S- Gander Aero - no data ltr in 526d - 6604 kHz (PMD-NY)
 GBR.: Y3S- SFTS Neuen - Card in 14d - 4525 kHz (JHD-PA)
 FRG.: DAM- Norddeich MARGO - Card 14d. 21RCs 12763.5 kHz (AJD-NJ)
 EIRE: EJP- Shannon VOIMET- Ltr - 1 IRC 5640 kHz (ES-MA)
 JAPAN: JUY- SFTS Tokyo - Card 79d IRC - 8/10/15 MHz (ES-MA)
 TURK: TBA- Ankara NAVRAD- QSL on Voice of Turkey Card - data for NAVRAD not VOT - IRC 18009 kHz (MDC-NY)
 USA.: NMG- CG New Orleans LA - PFC/Ltr 13d MS 5696 kHz (RLK-MN)
 SHIPS: NFWQ- CGC SWEETCUM - PFC/Ltr 24d MS-4400.8 kHz (RLK-MN)
 WJBG- WINGS OHIO- PFC/pic 47d for MS 12345.5 kHz (HH-MD)
 KHCF- LING GEMINI- Ltr 26d 8362.8 kHz (HH-MD)
 WZBA- ROBERT D. CONRAD- Ltr/pic 11d for MS 12430 kHz (HH-MD)
 A5GT- EATON GLORIA- PFC 94d for MS 16736.8 kHz (HH-MD)
 IGLR- UGLAND CARRIER- PFC in 92d for IRC 12340 kHz (HH-MD)

15015.0 U 1527 MAC 60202 P/P Charleston CP via Albrook (GHS-IL)
 18002 U 1720 MAC 77019 Wkg Loring Awys (CC-DE)

**** TACTICAL ****

2630.0 L 0446 ALPINE 6 Wkg WITLOCK (WTC-AZ)
 4035 U 0016 2 GOLF UNIFORM Wkg ALFA ALFA 2 (RAL-OH)
 4736.5 U 0402 INDIA Ø UNIFORM Wkg 5 GOLF (BPS-CA)
 5680 U 0235 POLAR BEAR Wkg HUNTER (LSD-NJ)
 5683 U 0325 TEAL 10 P/P MIAMI MONITOR via MacDill (LSD-NJ)
 5683 U 0324 TEAL 46- live newfeed-KPRO-TV via MacDill (LSD-NJ)
 5683 U 0251 TEAL 24 P/P MIAMI MONITOR via MacDill (BLA-PA)
 5683 U 1824 DULL 11 Wkg MacDill Awys (RAL-OH)
 5683 U 0016 DELTA 8 JULIET Wkg BRAVO 9 PAPA (CC-DE)
 5810 U 0422 PEAPOD Ø1 (SSSup) Wkg Cape Radio (LSD-NJ)
 5810 U 0424 VARIETY Ø1 (SSSup) Wkg PEAPOD Ø1 (LSD-NJ)
 5810 U 1151 HANGER AV (SSSup) Wkg Cape Radio (RAL-OH)
 5950 U 0520 YANKEE 2 KILO Wkg BRAVO 0 ZERO (RAL-OH)
 6305 U 0504 NOVEMBER TANGO Wkg FOXTROT VICTOR (CC-DE)
 6306.4 U 1323 MIKE 2 PAPA Wkg CG San Francisco (JDM-MN)
 6577 U 0203 SWING 76 Wkg New York Aero (CC-DE)
 6683 L var. SAM 27000 Wkg Andrews AFB (RAL-OH) (LSD-NJ)
 6683 L 0130 AIR FORCE ONE Wkg SAM 24199 (RAL-OH)
 6683 L 2035 SPAR 60 Wkg Andrews AFB MD (RAL-OH)
 6683 L 1600 AIR FORCE ONE P/P CROWN & AFOG via Andrews (LSD-NJ)
 6683 U 0117 XRAY 4 SIERRA P/P via Albrook Awys (GHS-IL)
 6697 U 0126 6 YANKEE DELTA - all sta call (CC-DE)
 6712 U 1320 OATMEAL Wkg TEMPORARY (JDM-MN)
 6715 L 1325 SAM 24127 Wkg Andrews AFB MD (LSD-NJ)
 6730 U 1227 SPAR 60 Wkg Andrews AFB MD (RAL-OH)
 6732 U 1853 MAGIC OPS Wkg MOBILE MAGIC & AVON 23 (IK-UK)
 6750 U 0544 ALFA 2 WHISKEY 3 PAPA Wkg Lajes Awys (BLA-PA)
 6756 U 1549 SAM 31682 Wkg Andrews AFB MD (RAL-OH)
 6756 U 1439 SAM 27000 Wkg Andrews AFB MD (RAL-OH)
 6756 U 1448 AGAR 18 Wkg Andrews AFB MD (RAL-OH)
 6756 U 1912 SAC 85 Wkg Andrews AFB MD (RAL-OH)
 6761 U var. CAPE 44 Wkg DISTAFF/ BOX 20 Wkg MENTOR (JDM-MN)
 6761 U 0137 GRIN 36 Wkg RHETORIC (PAT-CA)
 6761 U 0358 BOURBON Wkg CHING CONTROL (RAL-OH)
 6761 U 0228 CURLY 47 Wkg MCCASIN (JDM-MN)
 6855 U 1840 INDIA 940 Wkg VICTOR CHARLIE FOXTROT 942 (RAL-OH)
 6937 U 0455 BRAVO HOTEL 38 (SSSup) Wkg BAKER 1 CHARLIE (LSD-NJ)
 6998 L 2004 ALFA ALFA 2 Wkg ALFA ALFA ROMEO (RAL-OH)
 7324 U 2007 ALFA 01 MIKE Wkg ALFA INDIA ROMEO (RAL-OH)
 8162 L 1620 PROTOCOL c/g unknown station (RUR-KS)
 8778 U 1415 BRAVO 8 ALFA Wkg INDIA Ø UNIFORM (JDM-MN)

WMSM- MORMAGALTA IR- PFC/pic in 52d for MS 16590.2 kHz (HH-MD)
 WTEW- NOAA WHITING- Ltr in 41d for MS 12350 kHz (HH-MD)
 WQZ9981- TEXAN- Ltr/pic in 21d for MS 12430 kHz (HH-MD)

**** We had 50 contributors this issue... You all here:

(RMA-FRAN) ROGER AKED (JFH-MA) JOHN HENAULT
 (BLA-PA) BRIAN ALEXANDER (HH-MD) HANK HOLBROOK
 (RMA-IA) ROD ALEXANDER (BLJ-TX) BRIAN JONES
 (RHA-UK) RICHARD ARLAND (IK-UK) IAN KERR
 (FMB-NJ) FRED BELCHAUSS (RLK-NM) ROBERT KIVELL
 (JEB-CA) JASON BERRI (EDK-MI) EUGENE KROLAK
 (DE-AR) DON BREWER (RAL-OH) ROBERT LEARY
 (CC-DE) CORNELIA CAMPBELL (MDL-ME) MIKE LEONARD
 (PCC-RI) PETER CARD (RJL-GA) ROBERT LEWALLYN
 (WTC-AZ) MIKE CHABAK (AM-UK) ALEX MOORE
 (MDC-NY) MARK CHINSKY (RFN-GA) RALF MUNSTER
 (RUC-MA) ROBERT COLEMAN (RLR-KS) ROBERT BANKIN
 (PAC-UK) PETER CONWAY (TFS-NY) THOMAS SABLE
 (PMD-NY) PHILIP DAMPIER (MWS-IA) MIKE SCHEEL
 (LSD-NJ) LARRY DANKO (BPS-CA) BRYAN SHARPE
 (AJD-NJ) A. J. DEINET (GHS-IL) GREG SHEPHERD
 (JHD-PA) JOHN DEMMITT (ES-MA) EDWARD SOOMRE
 (ME-MA) MARK BRACH (WJS-ONT) WILF STONE
 (JWE-TN) JAMES EVANS (RMS-NY) ROBERT STREPTER
 (WF-WI) MIKE FISHER (PAT-CA) PEGGY THOMPSON
 (TP-KY) TED FLEISCHAKER (THT-CA) TIMOTHY TRAGER
 (STP-FL) TOM FLEMING (?-AK) ? TRENT
 (RHF-MD) ROBERT FRENCH (JDM-MN) JOHN WILLIAMS
 (RDC-AUST) ROGER GAMMON (DLW-CT) DAVE WILSON
 (SPH-CA) STUART HALL (JUY-MD) TOM YINGLING

**** There is much interest in SAM aircraft tactical comms. Here
 then is a listing of tail numbers, aircraft type, and assigned units.
 ** 89th - 89th MAG (Military Airlift Group) Andrews AFB MD
 ** 58th - 58th MAS (Military Airlift Squadron) Rhein-Main AB, FRG

12488 ** VC-140B ** 89th
 12489 ** VC-140B ** 58th
 24200 ** VC-140B ** 58th
 24201 ** VC-140B ** 58th
 26000 ** VC-137C ** 89th
 12491 ** VC-140B ** 58th
 12492 ** VC-140B ** 89th
 12493 ** VC-140B ** 89th
 12668 ** VC-135C ** 89th
 12671 ** VC-135C ** 89th
 31682 ** VC-9C ** 89th
 31683 ** VC-9C ** 89th
 24125 ** VC-135B ** ? ?



8967 U 0247 ALFA ALFA KILO ALFA c/g LaJes AWYS (BLA-PA)
 8967 U 0246 L 24 wkg MacDill AWYS (BLA-PA)
 8972 U 0122 8 FOXTRUT UNIFORM wkg 4 TANGO VICTOR (JFH-MA)
 8972 U 1304 HOTEL 1 ECHO r/c with 4 HOTEL ALFA (JDW-MN)
 8972 U 1326 1 XRAY SIERRA wkg FOXTRUT 9 DELTA (JDW-MN)
 8972 U 0455 5 QUEBEC LIMA c/g 6 HOTEL OSCAR (BPS-GA)
 8975 U 1255 SHEPHERD 773 wkg RAAF SYDNEY (JDW-MN)
 8989 U 0110 TRIUNGY wkg MacDill AWYS (LSD-NJ)
 8989 U 0212 FIRK 11 p/p via McClellan AWYS (JFH-MA)
 8992 L 0205 SAM 24130 r/c with Andrews AFB (RUL-GA)
 8993 U 1407 MESS KIT wkg MacDill AWYS (JDW-MN)
 8993 U 1905 SAC 85 c/g MacDill AWYS (CC-DE) call sign for this & during comms. It is unusual for SAC it ID its a/c as such.....
 6756 kHz, could have been SHACK, since it was not spelled out,
 U 0245 TOPMAN p/p via MacDill AWYS (JFH-MA)
 8993 U 0258 TEAL 10 p/p MIAMI MONITOR via MacDill AWYS (LSD-NJ)
 8993 U 1328 GULL 15 p/p MIAMI MONITOR via MacDill AWYS (JDW-MN)
 9003 L 0043 AIR FORCE TWO p/p Travis AFB & CROWN (ES-MA)
 9011 U 1322 SERIAL 22 c/g Croughton AWYS (RHA-UK)
 9011 U 2108 LAY 03 p/p BEHOLD via Croughton AWYS (RHA-UK)
 9011 U 1348 RICH LADY with GIANT TALK xmen (RHA-UK)
 9014 U 0204 KING 60 p/p 21st Metro via Loring AWYS (JDW-MN)
 9018 U 1335 SAM 24127 wkg Andrews AFB MD (LSD-NJ)
 9020 U 0245 TEAL 24 c/g MacDill AWYS (BLA-PA)
 9027 U 1255 KIRBY 27 c/g ASPEN 30 (JDW-MN)
 9132 U 1606 AGAR 25 (SSSUP) wkg GABBY & Cape Radio (RAL-OH)
 9190 L 0415 ACROBAT wkg OKLAHOMA (RLR-KS)
 10352 U 1434 ARIA CONTROL wkg FLINT 31 (SSSUP) (BAL-OH)
 10352 U 1440 ABNORMAL 10 wkg FLINT 31 (SSSUP) (RAL-OH)
 10780 U 1805 AGAR 25 wkg Cape Radio (SSSUP) (LSD-NJ)
 10780 U 1318 VANGARD wkg Cape Radio (RAL-OH)
 11118 U 1455 AIR FORCE ONE p/p via Andrews AFB MD (LSD-NJ)
 11118 U 1549 OLD CROW wkg Andrews AFB (BLA-PA)
 11118 U 1944 SAM 27000 wkg Andrews AFB MD (RAL-OH)
 11176 L 2111 DISTANT wkg SAM 26000 & Andrews AFB (RLR-KS)
 11176 U 1918 SAM 12490 p/p Howard Metro via Albrook AWYS (RUL-GA)
 11179 U 2111 GULL 14 wkg Loring AWYS (BLA-PA)
 11179 U 2340 TEAL 20 p/p MIAMI MONITOR via Loring AWYS (LSD-NJ)
 11180 L 1800 AIR FORCE TWO wkg Andrews AFB MD (LSD-NJ)
 11180 L 1347 SPAR 60 p/p Stuttgart OE via Andrews AFB (MDC-NY)
 11182 U 2144 HUFF 36 p/p Pope AIDC & FORMAT via Scott AWYS (CHS-IL)
 11182 U 1405 PINE TREE r/c Scott AWYS (MDC-NY)
 11187.5 U 1310 SPARTAN c/g NAVY CORPUS RADAR (MTC-AZ)
 11190 U 1254 HERSHEY CONTROL c/g OSCAR 5 ALFA (MWS-IA)
 11191 U 0250 KITBAG wkg WORKOUT (RLR-KS)

24126 * VC-137B * 89th
 24127 * VC-135B * 89th
 24129 * VC-135B * ??
 24130 * VC-135B * ??
 24197 * VC-140B * 89th
 24198 * VC-140B * 58th

NOTE: SAM aircraft DO NOT VERIFY reception reports!!!!!! So don't waste everyone's time by trying to QSL them.....

Aircraft Types.....

VC-6A = Beechcraft King Air VC-135B/C = Boeing KC-135
 VC-9C = McDonnell-Douglas DC-9 VC-137B = Boeing 707-153
 VC-12A = Beechcraft Super Kingair VC-137C = Boeing 707-320B
 VC-20A = Grumman Gulfstream 3 VC-140B = Lockheed Jetstar

Note: The VC-20A types will replace the VC-140Bs, #30600 is the first of the series. If ordered at same time, tail numbers will be sequential.

NOTE: NOT shown are helicopters, since none have HF capability.....

PUBLISHING HQ NOTE:

Very seldom do we have to censor an editor, however this month we must. SPEEDX has a strict policy against editorializing about political matters. We hope that Mike understands why we had to pull his comments contained in this paragraph this month.

JRT/RD

***** As some of you have noted, this month we had 10 pages. The Africa Editor resigned, and three of that columns pages were temporarily spread out among the other columns. To bad its a one time deal. During the heavy input winter months, this column could surely use 10 or more pages, rather than to dump 25% of the contributions that cannot be accommodated in the normal 9 page format.....

73s Gang.....

MTC

QSL REPORT

EDITOR:

Leon Kanopka, JR.
139-37 254th Street
Rosedale, New York 11422 U.S.A.
DEADLINE-12TH OF THE MONTH



ANNEE MONDIALE DES
COMMUNICATIONS
WORLD COMMUNICATIONS
YEAR
AÑO MUNDIAL DE LAS
COMUNICACIONES



VIA AEREA

Hello! Welcome to the October 1983 QSL Report. A lot of material this month so let's get right to it...

**** AFRICA ****

ASCENSION ISLAND-VOA-17830, f/d cards in 8 days (Greenbauer-AZ). Same in 28 days (Van Horn-TX).

BRUNDI-La Voix de la Revolution-3300, p/d foldercard with antenna logo and verie on one side, sked on other in 21 days after f/up for FF rpt and SASE (Stu Hall-CA). *Very, very, nice...lnk*

EGYPT-Radio Cairo-12000, QSL, post card and sked in 143 days (Blanchette-FL). Of course the v/s was Rita.

GABON-Africa # 1-4811, 11940, 15200-f/d card in 73 days for irc and FF rpt (Van Horn-TX). p/d card in 159 days for FF rpt and 2 irc (Tilley-CO). Same in 60 days for 2 irc and EE rpt (Hull-WA). Same for FF rpt and irc in 292 days (Sato-JAPAN).

LIBERIA-ELBC-3255, black and blue card in 50 days for 2 irc (Pimblett-AT).

LIBYA-R. Jamahiriya-11816, f/d logo card in 40d via Malta (Welch-MA). Form letter in 1 yr for 1 irc (Holbrook-MD).

MADAGASCAR-R. Nederland-11740, f/d drawbridge card in 9 wks (Wilkins-CO).

MOROCCO-UNITED NATIONS RADIO-15360, f/d card in 13d (Freeman-??).

NAMIBIA-Radio South West Africa-3295, f/d Aloe Dichotoma card in 77 days for 2 irc (Soomre-MA). Also recd sked, stickers, and Namibia book.

NIGER-ORTN Niamey-5020, f/d logo card in 148 days for FF rpt and 2 irc, after f/up (Konen-WI).

NIGERIA-FRCN Kaduna-4770, f/d form letter in 34 days (D'Angelo-PA). V/S-Yusuf Garba-Chief Engineer. FRCN Ibadan-6050, f/d letter for 1 irc in 70 days (Stephany-NY). V/S-M.A.Ganiyu.

RWANDA-DW-17800, f/d map card in 25d (Walters-NJ).

SENEGAL-ORTS-4890, date/time card in 79 days for FF rpt and ms (Schles-inger-TX). SEYCHELLES-FEBA-15325, n/d thank you card in 63 days (Draye-Saudi Arabia). also recd were stickers, pamphlets, and a sked.

SOUTH AFRICA-R. RSA-6020, 9615,25790, dam card in 19 days (Soomre-MA). Same in 19d (Van Horn-TX). Same in 54d for 2 irc (Swinn-CA). Cheetah card in 16d (Bingham-??). Zebras card in 24d (Bingham-??). Cards in 19 and 24 days (Ducos-FR). SABC-4880, f/d card in 19 days for 2 irc (Konen-WI).

SWAZILAND-TWR-3200, f/d folder card in 33 days for 2 irc (Soomre-MA). V/S-Terri Tangeman. SCR-Radio-Truro-4980, f/d swazi warrior card in 21d for 2 irc.(Streeter-NY). V/S-Bill Cookson-Chief Engineer.

TANZANIA-R. Tanzania-5050, date/freq card and personal letter in 26 d for 3 irc. (Hosmer-MI). V/S-X.J. Mwangole.

TOGO-R.Togo-5047, date/time card in 83 days for 2 irc and EE/FF rpt. (Pimblett-Alberta).

TRANSKEI-Capital Radio-7150, date/freq photo card in 3½ months for 2 irc. (Lobdell-MA). Rpt sent to: Box 806, Umtata-Address.

ZAMBIA-ZBS-4911, f/d plain card in 30 days after f/up, 164 days total, for 2 irc (Konen-WI). V/S-Peter Musuba.

Not enuf room here to start Europe. A reminder: please cut your loggings apart, and put your name and state on each slip. The deadline is the 12th of the month, please try to mail your material in time to get here by the 12th. Any late arrivals will be held for the next month. Also please send me clear photo copies of your best QSLs, I will print them as space allows. That's it for now, see you in Europe!...lnk.

ALBANIA-R. Tirana-6200, f/d revolution card in 109 days for an irc (Mahoney-FL). Date/freq card in 113d (Schlesinger-TX).

AUSTRIA-ORF-5945, 11665, 9770, various cards, stickers and papers in an average of 45d by: Ducos-France, Demmitt-PA, Bingham-??, Mahoney-FL, Harris-FL, Klosowski-FL, and Wilkins-C). They want taped reports.

BELGIUM-BRT-6225, 9880, cards in 20 days (Ducos-France). Waterfront card in 36d (Klosowski-FL). Card in 20d (Harris-FL). Card in 20d (Cleveley-NY).

BULGARIA-R. Sofia-9600, 9700, 15100, f/d cards in an average of 50 days. No rp needed. By: Card-RI, Harris-FL, Bingham-??, Talbot-Alberta, Ducos-FR, Adams-MA.

CZECHOSLOVAKIA-R. Prague-5930, 6055, 7345, 9740, 19th century cottage card with f/d in 147d (Bingham-??). Card in 67d (Ducos-France). Open air museum card in 174d (Thunberg-PA). Architecture card in 153d (Lipman-NY). Same card in 120d (Van Horn-TX). Card in 131d (Kapinos-MA). Winter card in 45d (Harris-FL). Card in 128d (Renn-WA). All were f/d.

DENMARK-R. Denmark-11715, 15165, Danish Anthem card in 30d for 2 irc (Adams-MA). † painting card in 12d for 2 irc (Greenbauer-AZ). Same in 20 days (Dillaman-OH).

FINLAND-Radio "This is not the A&P" Finland-15400, no data garbage letter in 34 days (Bingham-??).

FRANCE-RFI-11735, 11955, 17620, 21620, f/d cards in: 32d with pennant, no rp (Gammie-MI). 115d for 2 irc and FF rpt (Tilley-CO). 34d for an irc along with pennant (Soomre-MA). 125d for 2 irc for FF rpt (Harris-FL).

GERMAN DEMOCRATIC REPUBLIC-RBI-7185, 9560, 9730, 11975, many qsls in 30d (Ducos-France). Card and pennant in 63d (Stephany-NY). Card in 53d (NY-Muzyka). Card in 29d for 3 irc (Harris-FL). Folder card with discone antenna instructions in 62d along with calendar (Demmitt-PA). Card in 49d (Bingham-NY).

FEDERAL REPUBLIC OF GERMANY-RFE-RL-21475, freq only map card in 14d for ms. Also recd sticker (Lipman-NJ). DW-5960, 6145, 11905, 21590, f/d map card in 25d (Walters-NJ). f/d card in 58d (Romero-IO). Card in 30 days (Freeman-CA). Card in 53d for 2 irc (Talbot-WI). Card in 66d for JJ rpt (Kosugida-Japan). VOA-Munich-11855, f/d San Diego card in 58d (Kanopak-NY).

GREAT BRITAIN-BBC-n/d bridge card in 90d (Klosowski-FL).

GREECE-Vo Greece-9865, f/d card in 62d for 2irc (Harris-FL). VOA-Kavala-7205, 11925, f/d card in 20d (Van Horn-TX). f/d card in 11d (Soomre-MA). VOA-Rhodes-15195, f/d card in 28d (Van Horn-TX).

HUNGARY-R. Budapest-9835, f/d cards in 35d (Ducos-France). F/d card in 28 days (Cleveley-NY). Card in 33d (Klosowski-FL).

ICELAND-ISBS-13797, f/d card in 24 days for 2 irc (Mahoney-FL). Same Thingvellir card in 150 days for 4 irc (Harris-FL).

IRELAND-R. Dublin-6910, f/d map cards, stickers, and form letters about their license problems, and requests for cassettes of local stations in: 90d for ms (Card). 20d (Harvy-QUE). 136d for 2 irc (Koson-WI). 118d for an irc (Mahoney-FL). 50d for 2 irc (Kapinos-MA). 39d for 2 irc (Muzyka-NY).

ITALY-RAI-Caltanissetta, Sicily-7175, painting of Venice card in 142d for EE rpt and no rp (Streeter-NY). RAI-Rome-9570, 11800, f/d Painting card in 100d (Bingham). Fountain card in 120d for ms (Card). Same in 83d (Muzyka-NY).

LUXEMBOURG-R. Luxembourg-6090, f/d logo card in 33d for 2 irc (Blanchette-FL). Same in 239 days after f/up, 515 days total for an irc (Stephany). 15350, f/d card in 45d for 2 irc (Kivell-NM).

MALTA-R. Mediterranean-6110, f/d map card in 40d for an irc. Also recd sticker, sked and tourist info (Soomre-MA). Same in 42d for an AA rpt (Draye-Saudi Arabia). Same in 21 days for 3 irc (Harris-FL). DW-11865, 15105, f/d sites card in 50d (Deinet-NJ). Same in 27d along with a sticker (Stephany-NY). Same in 38d (Van Horn-TX). Same in 25d (Walters-NJ).

MONACO-TWR-9640, view card with f/d and pennant for 3 irc in 41d (Harris-PA).

NETHERLANDS-R. Netherlands-17605, f/d drawbridge card in 54 days along with pennant, sticker, and sked (Soomre-MA). Please remember that only cards marked LOPK are transmitted from the Netherlands. The other sites are relays, and should be reported as the country the relay is in...lnk

NORWAY-R. Norway-9590, qsl in 31d (Ducos-France).

POLAND-R. Polonia-9525, 11815, 11840, 15120, 17865, f/d pak card in 45d (Deinet-NJ). Same in 59 (Tilley-CO). Same in 110d (Mahoney-FL). Same in 62d for 2 irc for Polish rpt. Girl with dove card in 80d for 2 irc (Card).

PORTUGAL-R. Portugal-QSL in 31d (Ducos-FR). 6025, QSL in 61d (Ducos). Painting card in 41d for an irc (Kapinos-MA). IBRA Radio-9670, card in 34d along with pennant (Ducos-France).

ROMANIA-R. Bucharest-11940, card in 28d (Cleveland-NY). Veiw card in 64d along with sked, pennant, and stamps (Schulsinger-OH).

SPAIN-REE-11920, 11880, QSL and pennant in 49d (Ducos-France). Dancing card in 60d for 2 irc (Adams-MA). Art card in 37d for 2 irc (Swinn-CA).

SWEDEN-R. Sweden-11910, Farsta Centrum card in 22d (Munster-GA). 35th Ann. card in 30d (Harris-FL).

SWITZERLAND-Swiss Radio Intl-9535, QSL card in 40d (Ducos-France). Red Cross Radio-7210, globe with headphones card in 23d for 2 irc (Harris).

VATICAN-Vatican Radio-6015, 9605, 50th Ann. card in ? (Cleveland-NY). Pope card in 129d (Harris-FL).

YUGOSLAVIA-9620, f/d card in 48d for 2 irc (Harris-FL).

Well, good work folks. We have reports on all but one active European country, and that one is West Berlin (quite a catch if you do log it). Keep it up...lnk

***** USSR *****

Radio Moscow Sites: 15220 via Dushanbe, 15540 via Ashkhabad (D'Angelo-PA). 9655 via Komsomolsk-on-Amur, 12075 via Alma Ata (Konen-WI). 11890 via Razan, 15175 via Armavir, 17885 via Tbilissi (Ducos-FR). 15420 via Petropavlovsk-Kamchatsky (Talbot-Alberta). 11990 via Komsomolsk-on-Amur (Van Horn-TX). 11735 and 11750 via Moscow (Soomre-MA). 9765 via Lvov (Welch-MA). 15100 via Lvov (Talbot-WI). 9720 via Vinnitsa, 15180 via Komsomolsk-on-Amur, 15260 via Baku (Kanopka-NY). no site-9610 for RR rpt (Harris-FL). All were rec'd in 40 to 50 days for no return postage. Some rec'd pennants, skeds, and reception report forms.

Radio Talinn-5925 QSL in 60d (Ducos-FR).

R. Kiev-7165, 9580, 11720, 11960 f/d palace card in 200d (Card). QSL and stamps in 89d (Ducos). Dove and flowers card in 41d for an irc (Harris-FL). Folk art card in 58d along with flags (Mahoney-FL). Logo card in 34d (Bingham-MA).

Radio Peace and Progress-11765, 15520, f/d globe card in 38d for 2 irc and RR rpt (Harris-FL). Same in 34d (Soomre-MA).

R. Vilnius-11790, 15100, Folder card in 90d for 1 irc (Deinet-NJ). Plain white card in 34d for 2 irc (Harris-FL).

R. Tashkent-11785, Logo card in 30d for 2 irc (Card).

R. Yerevan-17900, folder card in 56d (Greenbauer-AZ). Paper QSL in 61d along with postcards (Kapinos-MA).

***** ASIA *****

AFGHANISTAN-R. Afghanistan-f/d card in 138d for 2 irc (Konen-WI). Freq was 9665. 15077, f/d card in 38d for 2 irc (Parks-FL). Same map card in 40d for 2 irc (Card). R. Afghanistan requires 2 ircs with QSL request.

CHINA-R. Peking-f/d card plus pennant in 23d (Ducos-France). 15520, Same in 22 days along with bookmarks and stickers (Robinson-TX). Same in 30d for 3 irc (Adams-MA). Same in 28d for 2 irc (Swinn-CA). Same in 35d (Soomre-MA). Gansu Lanzhou PPBS-4865, f/d card in 97d, direct for 2 irc (Leite-MA). Hubei PBS-3940, QSL in 247d (Ducos-FR).

CYPRUS-BBC Relay-6180, n/d letter in 30d for 2 irc (Lipman-NY).

INDIA-AIR-9912, 11620, QSL in 46d (Ducos-France). f/d card in 43d for an irc (Kapinos). Portrait card in 30d (Cleveland-NY).

INDONESIA-Voice of Indonesia-11790, date/freq card in 294d, 48d after f/up for 3 irc (Woloch-PA). RII Pontianak-3995, date only EE form letter in 25d after f/up 161d total for ms and IN rpt (No Name!).

IRAN-IRIB-9022, War is Ugly card in 44d (Cleveland-NY). Same in 130d for and irc (Lipman-NJ). Freq was 15084. Card in 129d for 2 irc (Van Horn-TX).

IRAQ-R. Baghdad-9745, Huge logo card in 120d for 2 irc (Lipman-NJ). Same huge logo folder card in 106 days (Klosowski).

ISRAEL-KoI Israel-9815, f/d card in 98d for 2 irc (Harris-FL). Same logo card in 30d for 3 irc (Adams-MA). Same in 54d for 1 irc (Kapinos-MA).

JAPAN-R. Japan-17725, Mt. Fuji card in ?? (Cleveland-NY). Temple card in 22d (Harris-FL). Card in 28d (Ducos-FR).

KUWAIT-R. Kuwait-11675, QSL folder in 37d for 3 irc (Harris-FL). Same in 78d (Dampier).

MALAYSIA-R. Malaysia-Sibu-5005, f/d studio card in 105d for 2 irc (Pimblett-Alberta). RTM-Kuala Lumpur-7295, Tepak Sirih card in 181d for 2 irc. Also recd a pennant (Streeter-NY).

OMAN-BBC-15310, n/d bridge card in 48d for an irc (Hosmer-MI).

PAKISTAN-R. Pakistan-11670, time/freq card in 117d (Renn-WA).

PHILIPPINES-VOA-Poro-7285, f/d San Diego card in 58d (Kanopka). VOA-Tinang-11965, f/d rodeo card in 15d (Welch-MA). Same for 15160 khz in 6 days (Soomre-MA).

QATAR-QBS-17910, n/d map and crest card in 51d for an irc along with sked and booklet (Sato-Japan).

SAUDI ARABIA-15060, White logo card with f/d along with map and sked in 138d via registered mail (Lipman-NY). Station was ESKSA.

SINGAPORE-R. Singapore, 11940, View card in 71d for 3 irc (Harris-PA).

SOUTH KOREA-KBS-R. Korea-7550, QSL and pennant in 24d (Ducos-FR). Same in 25d for 9750 khz (Cleveland-NY). 11830, f/d jewelry card in 57d (Tilley-CO). Card and pennant in 42d for 3 irc for 15575 khz (Harris-FL). Same in 27d (Freeman-CA). Same in 33d for an irc (Gammie-NJ).

SRI LANKA-AWR vis SLBC-11835, f/d radio monitors intl card in 20d along with letter, and other information (D'Angelo-PA). Card in 17d (D'Angelo-PA). Card in 37d along with pennant for 2 irc (Leite-MA). V/S-Adrian Peterson.

TAIWAN-V. of Asia-5980, f/d card in 35d for 2 irc (Pimblett-Alberta). VOFC-11740, f/d card and goodie pack in 214d for 3 irc (Harris-FL).

THAILAND-R. Thailand-9135, coastal view card in 43d for 3 irc (Harris-FL). Fruit market card in 96d for 3 irc (Konen-WI).

TURKEY-V. of Turkey-15125, Buzzard card in 53d for 2 irc (Harris-FL).

UNITED ARAB EMIRATES-UAE Radio @ Dubai-15435, 17775, 21655, f/d card in 54 days along with a pennant (Klosowski). Same map card in 25d with pennant (Draye-Saudi Arabia). Card in 31d for 3 irc (Harris-FL).

YEMEN-ARAB REPUBLIC-R. San'a-9780, date/freq letter in 100 days for 2 irc (Streeter-NY).

***** PACIFIC *****

AUSTRALIA-R. Australia-21680, f/d kookaburras card in 25d (Freeman). 21740, Birds card in 60d for 4 irc (adams-MA). VLH-9-Lyndhurst-9680, map card in 365d for an irc (Schulsinger-OH). VLR-6-Lyndhurst-6150, f/d map card in 370 days for an irc (Parks-FL). Same in 349d for an irc (Drollinger-WI). Same in 293d (Schlesinger-TX). All also recd apologies for the delay. VLQ-9-Brisbane-f/d map card in 19d (D'Angelo-PA). Same in 60d for 2 irc. (Dillaman-OH).

COOK ISLANDS-CIB&NC-11760, f/d card in 38d for 2 irc (Dillaman-OH).

KIRIBATI-(GILBERT ISLANDS)-R. Kiribati-16433, f/d native lookout card in 55d for 3 irc (Konen-WI).

MARIANA ISLANDS-GUAM-KTWR-11840, logo card in 65d for 3 irc (Tilley-CO). Same in 24d for ms (Soomre-MA). SAIPAN-KYOI-11900, 15190, f/d bird card in 81d for ms (Renn-WA). Same in 90d (Demmitt-PA). Same in 34d for 2 irc (Draye-Saudi Arabia). Other cards recd for ms in: 72d (Mahoney-FL). In 76d (Blanchette-FL). In 123d (Kanopka). In 234d (Parks-FL). In 41d (Tilley-CO). For no rp in 82d (Talbot-WI). Remember these islands are a U.S. trust, and U.S. mint stamps are fine for return postage...lnk

NEW ZEALAND-RNZ-17705, f/d card in 21d for 2 irc along with sked and pennant, (Soomre-MA). RNZ requests 4 irc for QSL card requests...lnk

PAPUA NEW GUINEA-R. New Ireland-3905, n/d form letter in 41d for 2 irc (Pimblett-Alberta). n/d personal letter in 21d for ms (Konen-WI).

SOCIETY ISLANDS-TAHITI-R. Tahiti-f/d card in 58d for 2 irc (Dillaman-OH). freq was 11825 khz. 15170, card in 35d for 2 irc and FF rpt (Soomre-MA).

SOLOMON ISLANDS-SIBC-9545, f/d logo card in 20d for 2 irc (Renn-WA).

VANUATU-R. Vanuatu-3945, 7260, f/d slit gong card in 220d for an irc (Sato-Japan). Same in 228 days for 2 irc (Stephany-NY). Same in 11 mo. for 3 irc (Hosmer-MI).

***** NORTH AND CENTRAL AMERICA AND THE CARIBBEAN *****

ALASKA-KNLS-11820, f/d personal letter in 13d for ms (Parks-FL). Same in 12d for 40¢ stamp (Greenbauer-AZ). Same in 15d for 40¢ ms (Welch-MA). Same in 12d for ms (Soomre-MA). Form letter in 11d for ms (Lobdell-MA). The V/S was Francis M. Perry.

ANTIGUA-DW-6040, f/d ann. card in 53d for 2 irc (Talbot-WI). Same in 25d for 9545 khz (Walters-NJ).

CANADA-CHNX-Hailfax-6130, ocean playground card in 31d for an irc. Stickers were also received. (Lipman). CFCX-Montreal-6005, f/d skyline card in 49 days for an irc (Mahoney). Logo card in 25d for ms (Lipman). Skyline card in 100d for an irc. (Greenbauer-AZ). All recd stickers also. RCI-5960, 9755, 15150, 17820, f/d DIY card in 92d (Muzyka-NY). Same in 92d (Taylor). Same in 93d (Van Horn-TX). Same in 95d (Greenbauer-AZ). Most recd pennants and stickers and skeds.

COSTA RICA-R. Casino-5954, date/freq card in 195d for ms (Kivell-NM).

CUBA-R. Habana-11760, 11930, f/d fishing card in 131d for SS rpt (Harris-FL). Havana scens card in 102d for an irc (Tilley-CO).

DOMINICAN REPUBLIC-L V del CID via Radio Clarin, R. Maximo Gomez, 11700, f/d letter and PFC in 17d for ms and report to Chicago office (Kanopka-NY).

GRENADA-RFG-15105, f/d card in 308d for 2 irc (Leite-MA). V/S-Caroline Gellineau.

HONDURAS-HRVC-4820, date only card in 27d for 2 irc (Soomre-MA). Also recd was a blue/black/white pennant and a station sticker. Logo card in 50d for an irc and a SS/EE rpt (Kapinos-MA). Radio Progreso-4920, freq only letter in 27d for \$1 and SS rpt (Parks-FL). V/S-Oscar A. Gir6n, Gerente.

MEXICO-R. Huayacotla-2390, date/freq form letter in 171d for SS rpt and ms (Schlesinger-TX). V/S was Jesus Maldonado G., Coordinador. Address was Gutierrez Najera #1; Huayacotla, Veracruz; C.P. 92600.

MONTERRAT-DW-9545, 11705, f/d ann. card in 60d (Soomre-MA). Same in 56d for an irc (Kapinos-MA). Same in 6 weeks (Lobdell-MA). Same in 22d for an irc (Gammie-MI). Same in 46d for an irc (Greenbauer-AZ). Same in 25d (Walters-NJ).

NETHERLANDS ANTILLES-BONAIRE-R. Netherlands-9590, f/d drawbridge card in 11d (Mahoney-FL). Same in 45d (McCants-AL). Same in 52d (Bingham-MA). *Radio Netherlands cards marked BONAIRE are transmitted from this site, and not the Netherlands. Please report cards so marked to this country.* *lnk*

NICARAGUA-V of Nicaragua-5950, Date only letter in 65d along with a pennant, newspaper, sked, postcards, and stamps from Nicaragua and Costa Rica (Soomre-MA). Same goodies in 66 days for 2 irc and SS rpt (Talbot-WI). Same in 90d for 2 irc (Schulsinger-OH). V/S-Rodolfo Garcia Gutierrez.

UNITED STATES OF AMERICA-VOFC via WYFR-5985, f/d card in 34d along with flag sticker, pennant, sked, and books. This was Glenn Miller, Jr's first QSL! (Miller-TN). Same with Goodie pack in 30d for 2 irc (Swinn-CA). WRNO-6155, 9725, date/freq DX club card in 103d (Lieu-CA). Worlds Fair card in 170d with f/d for ms (Card-RI). Same in 142d (Bingham-MA). Same in 150d for sase (Lipman-NJ). Voice of the OAS-11830, f/d logo card in 9d (Soomre-MA). WINE-15145, f/d logo card in 21d for ms (Soomre-MA). WYFR-f/d station card and info in 17d. Another first QSL! (Freeman-??). UN Radio-15120, f/d UN card in 7d for ms (Soomre-MA). VOA-Greenville-NC-525, f/d 40th Ann. card in 12d (Hosmer-MI). VOA-Delano-f/d Rodeo card in 58d (Kanopka-NY). VOA-no site given, 15425, f/d San Diego card in 21d (Freeman-??).

Please report relay sites as the country of the relay, and not the studio site. Some people put Netherlands in the country box, and then Bonaire for transmitter site. Also watch out for Voice of Free China on 5985, as this is via WYFR in Florida, and is counted as the United States, not Taiwan. I do not know how long the Deutsche Welle f/d site cards are going to last, so get them now while they are still hot! See you soon in South America!...lnk

***** SOUTH AMERICA *****

ARGENTINA-RAE-15345, 11710, f/d card, sked, penn-ant, sticker, and report forms in ?? (Cleveland). f/d logo card in 38d for an irc (Karpinos-MA). Same goodies recd.

BOLIVIA-R. Illimani-4945, date/freq form letter in 152d for ms and an SS rpt (Pimblett-Alberta). R. Nacional-5975, f/d hand designed card in 18d for ms and an SS rpt (Wilkins-CO). V/S-Rogildo Fontenelle Aragão, Editor Sintonia DX.

BRAZIL-Rádio Anhanguera-4915, date only personal letter with sticker, and station info in 47d for ms and a PP rpt (Streeter-NY). V/S-José Carlos Silva, Dir. Prudugão. Radio Clube de Dourados-3375, QSL letter and big green pennant in 207 days (Ducos-France). Radio Bras-R. Mac-QSL and sticker in 20d (Ducos-France). Same in 20d (Cleveland). View card in 20 days (Harris-FL). Same in 33d for a EE/PP rpt (Demmitt-PA). Same in 23 days (Robinson-TN). Frequencies were: 15435, 15240, 15260 & 15290. VOA relay-15205, f/d San Diego card in 9 days (Dillaman-OH).

COLOMBIA-Radio Macareña-5975, f/d map and logo card along with friendly letter and station history and a sticker in ?? time for a SS rpt and ms (Mahoney-FL). Same in 64d for SS rpt and ms (Schlesinger-TX). V/S was Enrique Zambrano Nieto, Gerente.

EQUADOR-HCJB-9745, 15155, 17730, view card in 43d for 2 irc (Harris-FL). Same communications card in 29d (G. Miller-TN). Same in 23d for 40¢ U.S. ms along with ANDEX application (Hesch-NY).

FALKLAND ISLANDS-FIBS-2370, f/d card in 1 month after 3 tries for ms (Lobdell-MA).

PERU-Radio Unión-6115, Date/Freq card in 76d for SS rpt and an irc (Moore-TX). Radio Del Pacifico-4975, f/d card in 57d for SS rpt and ms (Kivell-NM). R. Cusco-6195, f/d card, personal letter, and pennant via registered mail 4 wks after f/up 21 wks total for SS rpts and MS (Wilkins-CO). V/S-Elena Lizárraga Pacheco Concha, Gerente General. Radio Los Andes-5030, f/d plain white card in 108 days along with a personal letter for a SS rpt and ms (Streeter-NY). V/S-Pablo Cardenas Valverde, Director-Gerente. Radio Pampas-4855, f/d certificate in 4 mo for a SS rpt and ms (Lobdell-MA). V/S-Luis F.D. Mestre R. Radio Huanta 2000-4755, Long personal SS letter and paper QSL in 4 mo for a SS rpt and ms (Lobdell-MA).

VENEZUELA-R. Tachira-4830, n/d thank you verie statement in 194d for a SS rpt (Paganó). Same in 219d for a SS rpt and ms (Kivell-NM). N/D town square-card in 147d for ms and a SS rpt (Streeter-NY). D. Gonzalez was V/S. Ecos del Torbes-4980, map/logo card in 168d for an EE rpt and ms (Stephany-NY). V/S-Desiree Gonzalez. R. Juventud-4900, f/d card in 126d for ms and an EE/SS letter (Pimblett-Alberta).

***** CLANDESTINE *****
***** AND PIRATES *****

USA-The Crystal Ship-7425, f/d card in 57d for ms (Streeter-NY). Same in 63 days (Stephany-NY). R. Clandestine-9655, f/d letter in 108d for a SASE (Hosmer-MI).

La Voz de Alpha 66-7038, f/d pfc in 20d for SASE and a SS rpt. (Konen-WI).

My printing of pirate station QSLs does not necessarily mean that this editor, or SPEEDX supports what they do or what they represent in any way. It is done merely as a courtesy to members.

A late arrival-Libya-Radio Jamahiriya-11815, f/d card in 38d for 2 irc. Also recd were Report Forms, Schedules and Facts about Libya. (Kivell-NM).

***** TIP OF THE MONTH *****

This month's tip comes from Gayle Van Horn of Texas. Your local chamber of commerce can supply you with many different and interesting travel brochures. Send one or more off along with your reception reports. These can attract the attention of the staff and earn you that QSL. It may also bring you some brochures from a far off land that you may want to visit some day.

INFORMATION PAGE

I believe that the way this months column is presented will be the way I will continue to do it. If anyone has any suggestions, please let me hear them, as I want to know what you want to see. The only change that I may make is to switch to one type (the one you see now), and not keep changing for the country names. This takes alot of time, which I no longer have, now that I am back in school.

To spark more contributions to the tip of the month, I am going to award a prize to the monthly winner. The prize will be either something radio station related (like a pennant, sticker or book), or a first day cover of my choice. This months (and last months, John) Will receive a special U.S. Tennis Open Canceled cover from the USPS. If anyone has any Duplicate pennants or stickers to donate to the prize pool send them in. I am currently trying to get local radio stations stickers for it.

Some suggestions for new comers to QSLing. Eastern European countries do not usually require any return postage for QSLs. All are good verifiers, although some are slower than others. So save your return postage here. If you what to increase your country heard total, you are going to have to get away from just listening to English broadcasts. Many countries that can easily be heard in the United States are only in other languages. For those that do not understand the two most common languages, French and Spanish, I would recommend a good foreign language dictionary or phrase book. Try to pick out the radio-related words and remember them, and when listening one can usually get an idea of what is being discussed. Most importantly, listen for the ID, and be positive of it. South American stations ID many times over, so there is plenty of time to be sure. If you don't get the ID the first time try again the next night. Be absolutely sure of the ID before logging and/or reporting to the station. There are many other languages that are used, such as Arabic and African dialects, but French and Spanish are the easiest to start with. To these you can add Portuguese, which I accidently left out.

 FOR SALE FOR SALE FOR SALE FOR SALE FOR SALE FOR SALE FOR SALE FOR SALE FOR
 I have some equipment for sale if anyone is interested. I can be reached from 0000 to 0200 GMT (Usually), and my number is in the phone book. (Queens).
BEARCAT 100 programmable pocket scanner-complete with charger, case and ni-cad batteries. Covers 30-50, 138-174, 406-512 Mhz in 8 Bands. \$225.00.
Realistic DX-300-modified for slower AGC and slightly less x-mod. \$200.00.
Regency Digital Flight Scan-16 Channel, 108-136 Mhz AM Programmable aircraft scanner \$150.00.



ISRAEL BROADCASTING AUTHORITY
 external service
 p.o.b. 1082
 jerusalem, israel

That about raps it up for this month. Remember to keep those reports coming in here. We welcome beginners as well as DXperts here. Also keep those photocopies of your QSLs coming in, make sure they are crisp and dark, and you will see them in this space.
 One more item-this month we had 61 contributors reporting 104 countries out of approximately 170 actives excluding Antarctica.
 O.A.X. 7G Very Very good SPEEDXers!
 1470 Kc. See you all in 31 or so.

O.A.X. 7A
 6195 Kc.
RADIOCUSCO

O.A.X. 7G
 1470 Kc.

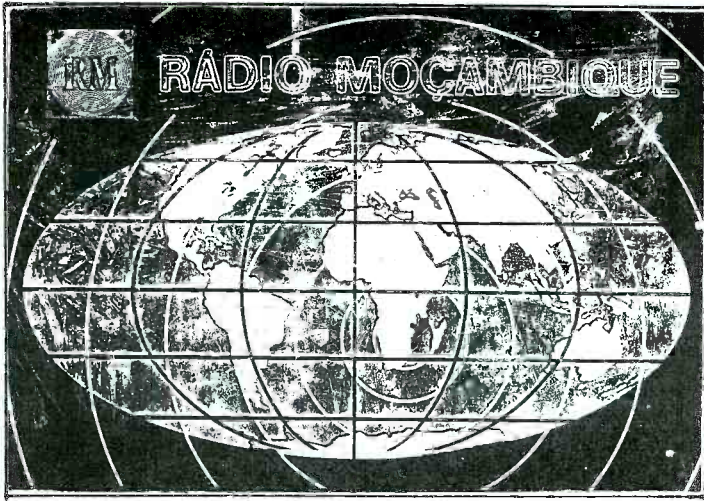
TNX John Wilkins



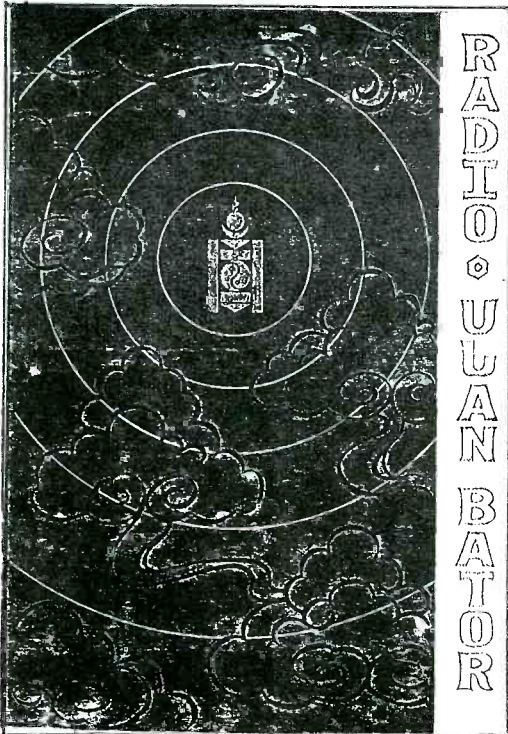
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Antonio Barrantes S.C.
 Calle 1 de Agosto, P.O. Box 1082, Jerusalem, Israel
 GENERAL

P.S.- I HOPE YOU ALL MAILED IN YOUR SPEEDX SURVEY SHEET!



Asia



RADIO BANGLADESH

QSL

This confirms your communication and reception of Radio Bangladesh Short Wave Station listened to on .16.2.77. from .12.45...hrs. to .12.59...hrs. GMT on frequency..15,270..kHz.

Remarks.....

M. A. Hossain
 Research Engineer, 77
 Radio Bangladesh.

Tips and Topics

THE FEATURE SECTION OF SPEEDX

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

DX Programs

DOWN-TO-EARTH FACTS ABOUT DX PROGRAMS

by Phillip M. Dampier, NY

Many radio stations today are now offering shortwave DX programs to their listeners; some just as an added extra while others feel it is an important part of their station. In this report, I will look at a few DX programs. I am not going to endorse any one DX program but rather I will give you the bare facts about what is contained within them in addition to rating them from 1 to 10.

RADIO NEDERLAND, Holland:

From DX Juke Box, which was a mixture of music and DX, to the present Media Network, Radio Netherland has continued to look upon their DX program as a very important part of their radio schedule. They rely on Media Network, which comes on after Newslines on Thursday's, to keep listeners glued to their radio sets for the latest news on DXing and SWling. The program is hosted by Jonathon Marks who presents the program in his usual cheerful and likeable style. Media Network concentrates on a variety of reports from international correspondents all over the world so there is something in it for every geographical location. Each week, a separate area is covered by these reporters who offer a wealth of off-air recordings and DX news.

Also contained in the program are various specials on different broadcasters. Their recent series on Armed Forces Radio was very well produced with interviews and off-air recordings. Accordingly, there is more to this show than meets the eye. Some recent specials have been devoted to clandestine radio stations, a look at radio in Holland, a review of the Hitchiker's Guide to DXing, and many others.

It doesn't stop there however. Media Network is backed up with a veritable gold mine of free information on shortwave. They present this in the form of booklets on what is available. They offer in addition to this free sample reporting forms in Spanish, Portuguese, and Indonesian.

Overall, Media Network offers the listener a variety of programs and items carefully researched and well put together. With its receiver reviews and the like, this is certainly one of the best DX programs now produced. Rating: 10 (ten).

HCJB-Quito, Ecuador:

This is one of the most controversial DX programs produced today. It's content isn't controversial but the way it is presented is. Clayton Howard is certainly easy-going about the DX Party Line and one can tell that there is little scripting involved here (at least it sounds that way!). This program is more of a DXers kind of program with more DX reports than most. In addition, it is heard with two separate editions on Saturday and Monday evenings. This is about where the non-controversy ends.

There are some things you should know about this program. There is a feeling of slight boredom while listening to this program because of Clayton's easy going style. One can feel lost with him. The program tends to move rather slowly and can drag on. All the material in these two programs could be fit into one if the announcer speeded up his voice. Secondly, HCJB is a religious station and therefore his wife and himself presents a religious message in the program. One in the middle and one at the end of the program.

This certainly doesn't fit in with a DX program. It just sounds awkward. The religious messages are too serious and have no place in this type of program. In addition, the HAP report is very boring to hear. All that is done is the announcing of new HAPpies and then requests for money. This tells us just about nothing about what is new with HAP and what they have accomplished.

Overall, this program is probably an easy-going standard DX program. It however, is very helpful in the standpoint of DX information. In addition, the very personal style of Clayton Howard, both in his announcing, and of his reading letters on the air does give the program some good points. Rating: 7.

RADIO EXTERIOR DE ESPANA:

Here we have a good example of a short and to-the-point DX program which is somewhat non-professionally produced, yet is still interesting. They generally have a feature on something which can be anything from a contest announcement to a feature on one of the Volmet stations. However, the DX news presented is little more than totally useless because it is usually only for the Spanish language transmissions of various stations. This should be changed to English programs. This DX program is just something that REE thought would be somewhat interesting but it is not a large part of their schedule. Overall, the program is short, yet it is a little more than entertaining for a DX program. Rating: 5.

RADIO SWEDEN INTERNATIONAL:

This program produced by George Wood is a DXers dream with a wealth of current frequency information. It is full of station schedules. This program is especially recommended for the blind and handicapped who are unable to use printed DX bulletins in their conventional sense. Overall, lots of DX news. Rating: 8.

WRNO:

We first heard about Glenn Hauser on SWL Digest. Now we can hear a program all about radio produced by himself and aired on the new WRNO. This program has rapidly grown in popularity and with good reason. This is the only DX program targeted to radio listeners in North America only. This program squeezes a lot of material into each weekly broadcast and is one of the best to hear. Glenn does a great deal of commenting on his SW publication Review of International Broadcasting sometimes which results in a mild "hard" sell treatment, but he deserves the chance! Most commenting is done by himself with a limited use of taped material. He presents a number of shortwave schedules plus news about FM, TV, TV, Amateur, and many other forms of DXing. He also gives schedules of CBC and other domestic/semi-foreign countries. This program is another one with a wealth of DX-information. Occasionally, he devotes entire programs to off-air recordings and station specials. Some of these are very interesting, while others, frankly, are not. The treatment of this program by WRNO however is very harsh.

One has to be very devoted to the program to put up with the mishaps. For instance, I remember one occasion where the Russian language religious broadcast continued right through the World of Radio's time slot causing the show to go on one half hour later. Another time, everything seemed right for the World of Radio program to go ahead as scheduled. They even played Blue Bayou because there were a few minutes to go until 1030 EDT. At 1030, Blue Bayou was faded and then there was dead silence. My hope was that the next thing I would hear would be the theme of the World of Radio. Instead, more music was heard. Finally, the World of Radio started but alas, it was last week's edition. They soon faded that. More music. Finally about one quarter of an hour later, someone who sounded 17 years old came on and said the World of Radio would not be on this day. Hopes fell like a ton of bricks! I figured that the folks must have lost the tape! I'll never know.

Anyway, the program seems to be running regularly now and can be heard three times a week so you shouldn't miss it.

Overall, the program has a wealth of news on all aspects of the hobby, however sometimes this information packed program is interrupted for a special program or a WRNO mess-up. Rating: 9.

RADIO MOSCOW:

Yes, Radio Moscow does have a DX program. However, it tends to be irregular and very brief, usually mentioning things available in club bulletins. There are never any recordings of Soviet radio stations although this is the place to inquire about that UNID logging of a Russian station! Perhaps they will tell you what it is!

Overall, a rip-n-read type of program but a good place to inquire about Soviet radio. Rating: 3.

RADIO CANADA INTERNATIONAL:

The SWL Digest is one of the factors that make RCI more popular than ever. The DX program alone gives it the highest rating of any DX program. However, it will not get a 10 rating for reasons I will mention in a moment. This program is full of special features by such as Larry Magne, and others who well understand what is going on in the shortwave world. There are also occasional interviews with Canadian radio personalities and the weekly report of DX news from Glenn Hauser. This is a program classified as a DXers dream to most of us. However, they have recently decided to tie in with Swiss Radio International and sometimes a trade-off occurs. But if you happen to miss the "Two Bobs" as Ian likes to call them, you can be lost. The recent events at the ANARC convention was covered in two parts. One on RCI and the other on SRI. This can be a disadvantage or it can be an advantage depending upon how you look on it.

Overall, a DX-packed program with a wealth of tips on SW and receivers and the like. Rating 9½.

Well, those are only a few DX programs that I have decided to review for you. Most of the others I have never been able to listen to well enough to make a judgement on them. I suggest that you not look so much at the overall ratings of the programs but instead look for what you want to hear in a DX program and listen accordingly.



Station Reviews

INFORMATION AND REVIEWS OF VARIOUS
SHORTWAVE STATIONS ON THE RADIO DIAL

SIXTY YEARS WITH ADVENTIST RADIO

by Adrian M. Peterson, India

broadcasting from Emmanuel Missionary College (now Andrews University) in Berrien Springs, Michigan, USA, on April 29, 1923.

The origins of this first, historic, Adventist radio station go back to the early days of radio experimentation in the United States. In 1920, just a few months before the world-famous first broadcast by KDKA, Pittsburgh, Pennsylvania, John Fetzer established an amateur radio station at his home in Lafayette, Indiana. This station was licensed as 9FD with a power of 990 watts. Less than two years later, Fetzer was invited to transfer his radio equipment to Berrien Springs, where he went on the air as 8AZ, with a minimal 10 watts output.

This original transmitter, 9FD-8AZ was licensed by the Federal Radio Commission in Washington D.C., on April 23, 1923 to radiate programming under the callsign KFGZ, on 360 meters (833 khz). Just 6 days later, on April 29, 1923, the first official program was broadcast from this now historic Adventist radio station.

During the following year, 1924, station KFGZ acquired the transmission equipment of a silent station, WLK in Indianapolis. This new KFGZ took to the air in Berrien Springs, March 24, 1924. In January 1925, the callsign was officially changed to WEMC, signifying its broadcast location, Emmanuel Missionary College.

During its 8 years of broadcast history in Berrien Springs, station KFGZ-WEMC chalked up many notable events. It was a pioneer station in Michigan as well as in the United States. It was listed at one stage as one of the 10 best stations in the US. It was heard frequently in Europe, as well as in Hawaii, Australia, and New Zealand.

When the college hit hard times in 1930 financially, the station was closed, and sold to its operator, John Fetzer, who transferred it to Kalamazoo, as WKZO. In its new location, this unit became the key station of a regional radio network. It is still on the air today.

Another pioneer radio station established by Seventh-day Adventists is VOAR, in St. Johns, Newfoundland. This station began as 8RA in 1929, and, though it has gone through a successive series of callsign changes, it is still on the air today, more than 50 years later.

Subsequently, a whole series of Adventist radio stations were established in North America, and today, there are 12 of these stations on the air, covering major population areas, such as Washington DC and Los Angeles, CA. (Continued on bottom of next page.)

ABOUT KGEI

Direct via John H. Demmitt, PA

in the San Francisco Bay. February 1939 was the "On-The-Air" date operating under the callsign of W6XBE - The "Showcase Stations" for general Electric. Shortly after, the power was raised to 50 kilowatts and the callsign changed to KGEI (General Electric International).

Following the World's Fair, in June of 1941, General Electric moved their new shortwave transmitter to its present location on the salt flats of Redwood City, California. The station became known as the "Voice of Freedom." The station was called KGEI for the following reason. The K designates all United States' radio stations west of the Mississippi River. The GE stands for General Electric and the I is for International.

In 1941, when the United States entered World War II, KGEI, still owned by the General Electric Company, was operated by the US office of War Information. It was used to inform servicemen overseas of the activities at home, as well as in other parts of the world.

It was during this time that General Douglas MacArthur transmitted his most famous message to the people of the Philippines: "I shall return!" That broadcast was aired over KGEI.

Following the war, GE resumed operation of KGEI which was primarily used as a sales aid to promote the use of GE products in Latin America. Stanford University used KGEI for audience research during this time.

In 1956, GE turned the license back to the Federal Communications Commission—terminating transmissions. In 1958, GE sold the station to a group of businessmen who desired to use KGEI as a commercial venture. In October 1958, KGEI returned to the air. The venture failed. In 1959, the businessmen contacted a Christian missionary organization, the Far East Broadcasting Company, who they thought might be interested in buying it.

On March 27, 1960, KGEI was transferred to the Far East Broadcasting Company. KGEI became the Latin American Service of FEBC.

In October 1962, during the Cuban Missile Crisis, KGEI cancelled its regular programming and re-broadcast the Voice of America broadcasts to Cuba for over a month, receiving official recognition from the President.

In December 1972, KGEI relayed messages to Managua, Nicaragua, and used amateur radio to receive messages from there to aid in rescue efforts, during the earthquake relief. During that same year, KGEI sponsored a Christian US Soccer team tour of Latin America.

In 1973, a 12 year freeze on expansion of shortwave broadcasts imposed by the FCC was ended. October of that year saw the expansion of KGEI's broadcasts to include Japan, China, and the East Siberian section of the Soviet Union. KGEI then became an Asian Service of the Far East Broadcasting Company as well as a Latin service.

In November 1974, KGEI inaugurated its 250 kilowatt service to Asia by installing a new 250,000 watt transmitter. This transmitter is used in conjunction with the 50,000 watt transmitter at times to Latin America. This is the largest privately owned shortwave transmitter in the United States.

During 1975, KGEI was once again called on to help relay messages in an earthquake torn zone. This time it was to Guatemala. All regular programming was cancelled and messages of Health and Welfare made up the broadcast schedule for over a week.

In 1978, a total of 53 letters came to the Far East Broadcasting Company from Communist China. Since the normalization of United States relations with China in January 1979, KGEI has received over ten thousand letters from there.

KGEI receives an average of 1,100 letters per week as a direct result of their broadcasts. This is approximately 750 from Japan and 350 from Latin America.

It is estimated that from 2 to 3 million listeners are tuned to KGEI each day. Most of their listeners are steady and write many times. It is noted that many professional people write. (41% of all letters are typewritten). Students and professors number 40% of the total writers. Young people in general write to the station. 73% of the writers are under 30 years of age.

KGEI programs self-improvement/educational programs such as English by Radio, (in Spanish, Russian and Chinese) health and sanitation (talks by Medical Doctors) Cultural, folkloric music which includes the literature, history and folk music of the various countries in their broadcast areas. They utilize the magazine format of radio broadcasting extensively. By using a large quantity of informative material such as news, commentaries and features, KGEI can convey their programming to the largest segment of the population in the shortest possible time. With this they interweave Bible readings and inter-denominational programs as well as programs from well known religious groups.

KGEI is supported by donations and gifts from interested individuals.

.....
(SIXTY YEARS OF ADVENTIST RADIO continued from previous page) An additional series of Adventist radio stations has been established in several countries in Europe, as well as in Indonesia, Philippines, and the Caribbean. Currently, there are more than 40 of these local service stations on the air in some 15 different countries.

Although Fetzer, of the original KFGZ, made an application for a shortwave broadcasting license in March 1928, Adventists did not venture into international shortwave broadcasting until the organization of AWR-Europe in 1971. This shortwave unit, the first of three currently on the air, has made its broadcasts over powerful shortwave facilities located at Sines in Portugal, Cyclops in Malta, and Andorra in the Pyrenees. The sister unit, AWR-Asia was organized in 1976, and AWR-Latin America began broadcasting from Guatemala in mid 1979.

A VISIT TO RADIO NYAB BHUTAN

by Adrian M. Peterson, India

at times tortuous highway.

The small nation of Bhutan is 250 miles long and less than 100 miles wide, with a total area of fewer than 20,000 square miles. Most of the land is ruggedly beautiful, and there are many grand snow covered mountains to the north. In the southern jungles, there is an annual rainfall of 300 inches.

The total population of Bhutan is three quarters of a million, some 10,000 of whom live in the capital city, Thimpu. This small capital lies at an elevation of 6,000 ft., and it is the location of one of the world's exotic radio stations.

Back in the year 1970, according to the WRTH for that year, a MW station was projected for Thimpu. It was intended to operate with 1 kw on 1210 kHz. However, this station was never erected.

The first and only radio station in Bhutan is Radio NYAB, which is operated by the National Youth Association of Bhutan. It appeared suddenly and unheralded on the radio dial soon after mid 1974. It was on the air initially for about 1½ hours each Sunday afternoon on 7040 kHz. Some months later, a Wednesday evening program was commenced, on another frequency of 4690 kHz.

Radio NYAB is located on a knoll just beyond and above the capital city, Thimpu. It is located in a 2-storey natural colour cement building, which houses the studios, offices and transmitters. The single self-supporting steel mast is located on the side behind the main station building. The transmitter is a 300 watt unit suppressed to 100 watts.

Programming from Radio NYAB consists of contemporary music from overseas, as well as local instrumentals and vocals.

Radio station NYAB verifies all correct reception reports with a full data QSL card bearing a serial number. Their address is Box 1, Thimpu Bhutan, and the current schedule is as follows: Wed, Fri. from 1100-1400 on 4620 and Sun. from 0600-0900 on 7040 kHz.

THE BIRTH AND DEVELOPMENT OF RADIO BROADCASTING IN EGYPT

Direct via Charles Hodgson, R.S.A.

objective was profit. These private stations, therefore, broadcast commercial advertisements with songs in between as an enticement to listeners. Stations also had a subscription system whereby a subscriber could have his name broadcast together with the songs he wanted to listen to and have his birthday or marriage anniversary celebrated on the air against a monthly subscription of 10 piastres, the equivalent of two English shillings.

There were no fixed hours for broadcasting. The government tried to establish fixed times but the stations were able to get by these hours by broadcasting their programs on the pretext that they were testing their transmitters.

As time went by and competition between the private stations grew stiff, they engaged in a war of words on the air. This made the Egyptian government order the closing down of the stations finally in 1931. There were however, some stations that maintained proper conduct, and educated people joined these stations and broadcast talks of a political and patriotic nature at a time when broadcasts were as a rule confined to songs, music, children's programs, advertisements, competitions and crossword puzzles. The stations did not broadcast political talks and news bulletins to steer clear of government action against them as Egypt was dominated by British colonial rule. On the 15th of July 1931, the Egyptian Communications Ministry sent a note to the Cabinet conveying its desire to found an official broadcasting station and proposing that the English Marconi Wireless Telegraph Company be assigned to set up a broadcasting station in accordance with the international treaty on Telegraphy and wireless concluded in Washington in November 1927 of which Egypt was a member. In its contract with the company, the Egyptian government set a period of ten renewable years after which Egypt would take over the station and run it.

The contract stipulated that British experts would give Egyptians the experience they required in the art of broadcasting requiring training of engineers, technicians, program organizers, announcers and other personnel.

Marconi Comany set up the transmission installatins two years before inauguration in the area of Abu Zaabal north of Cairo on the Cairo-Islamilia road.

Recently, a seniro staff member from AWR-Asia made a visit to Thimpu, Bhutan, specifically to visit Radio NYAB. The journey into Bhutan by bus was through the rugged Himalayan foothills over the narrow and

The Egyptian State Broadcasting Service was inaugurated on the 31st May, 1934, that is nearly half a century ago.

(Written by Ezzeddin Metwalli, Director General of the Americas Dept)
(Translation by Selim Afif Freijah)

From The Papers

RADIO MARTI TO BE APPROVED: Unlike last year, according to the June 27, 1983 US News and World Report, Radio Marti stands a good chance of passage in the House and Senate.

Last year it was defeated because of the proposed use by Radio Marti of an AM frequency set aside for WHO and other local stations. Midwest senators blocked the legislation fearing WHO would suffer Cuban jamming. This year the bill was altered to remove such objections. In the bill's present version, Radio Marti would share VOA's AM frequency, buy time on US stations heard in Cuba and use a shortwave frequency either just above or just below the AM band. (W.J. Stutterhem, NY)

JOLLY ROGER HEADS FOR ENGLAND: In an article entitled "Pirate Radio Station Leaving Rather Than Walk FCC Plank," the Aug. 3, 1983 Indianapolis Star states that Bruce Quinn, the station's main operator plans to move the station which operates now on FM to England before he would be closed down a second time by the FCC. The station was closed in 1980 after it was detected by the FCC's electronic tracing equipment and Quinn was fined \$750. A government engineer said that Quinn can't afford a second fine which would be doubled and a possible jail sentence. It is for these reasons that Jolly Roger is headed for England where Quinn feels pirates are better accepted. (Gregg Watts, IN)

TREES MAY MAKE GOOD ANTENNAS: An article in the June/July Modern Maturity states that during World War I, an army officer demonstrated that growing trees could be used as radio antennas and that the areas covered by vegetation absorbed some of the electromagnetic waves passing over them. (So the next time you need a good antenna, just look at that maple in your backyard. asg) (John Heaton, FL)

NEW RTTY SERVICE TO FORM: According to the May 14, 1983 Editor and Publisher, the Third World plans a news agency in competition with AP and UPI. This new Third World news service is being formed by the Aga Khan. Claude Hippeau, vice-president and general manager of UPI's international division, will become the new general manager of this service.

CLANDESTINE RADIO IN EL SALVADOR: For a good overview of rebel radio broadcasts in El Salvador, the May 18, 1983 Times Picayune has a very interesting article. Discussed is a description of rebel broadcasts and

what the Salvadoran government is doing to counter these broadcasts. The article focuses on Radio Venceremos which has the biggest audience, best programs and is listened to by diplomats, journalists, and middle class Salvadorans. (Jim Andrews, LA)

GIANT ANTENNA TO BE BUILT BY NAVY: According to the Rocky Mountain News of July 16, 1983, the Navy plans to build a 57 mile-long antenna. This would be used to send extremely low radio signals to submerged submarines during wartime. The proposed site of this antenna is in Michigan. The antenna is opposed by Michigan's governor and citizen's groups which claim that such low frequency radio waves cause cancer and other illnesses. They plan to go to court to stop its construction. (Stephen Pacetti, CO)

USA ACCUSED OF PSYCHOLOGICAL WARFARE BY RADIO MOSCOW: The May 22, 1983 Ann Arbor News reports that Radio Moscow has accused the US of interfering with the internal affairs of foreign countries by using psychological radio warfare. They accused us of setting up an anti-Cuban radio station and that we also run the Voice of Free Kabul. Radio Moscow claimed "Soviet radio stations don't attempt to insult other nations or interfere in their internal affairs." (Oh yeh!!! asg) (David Claytor, MI)

VOICE IS WEAKER: In an editorial in the July 5, 1983 Boston Herald, the case is being made to free funds in order to help the VOA overcome poor signals to the Soviet Union and Eastern Bloc countries. In the last seven months, Congress has sidetracked or blocked bills authorizing the spending of 20 million this year and more than 1 billion by 1990 to update VOA's facilities. And these facilities are in drastic need of update. Most VOA transmitters are between 15 and 30 years old and VOA's news bureaus do not have the staff to do basic research and translate foreign publications. (Ed Soomre, MD)

SOVIET JAMMING: The July 14, 1983 Wall Street Journal published an interesting article entitled "Soviets Continue Jamming Western Broadcasts, Often Causing Havoc on The Airwaves Elsewhere." The article discusses the fact that Soviet jamming of American and British broadcasts to the Soviet Union is destroying needed frequency space in the shortwave spectrum needed by other countries which are not participating in what is termed a radio war. Also discussed are the ways the Soviet people try to get around this jamming in order to listen to Western broadcasts. Some methods are

modifying the radio to receive frequencies not found on Russian sets and acquiring black market tapes of shortwave broadcasts. In addition, discussed are the various ways Russians jam Western broadcasts, i.e., size, strength, location, as well as cost of their jamming transmitters. Also, strategies in which Western stations are using in order to get around this jamming are brought to the point. In conclusion, the article states that 80 percent of the usable shortwave channels are now affected by jamming in the evening and that the Soviet Union is now trying to convince the Third World that jamming is legitimate. For example, last year at the ITU conference in Nairobi, Czechoslovakia made a proposal to legalize jamming on the grounds that a country has the right to prevent incoming signals from countries which are hostile in nature. This, of course, was withdrawn. However, next year, the Third World will attempt to restrict the number of frequencies used by Western broadcasters, which would make jamming easier (Tom Keesling, IN)

INTERESTING ARTICLES: For an overview of the history, programs, and problems of the VOA, the August 7, 1983 Dayton Daily News Magazine has an interesting 2 page article (Michael Schulsinger, OH) —Larry Magne offers an interesting overview of the reasons behind the increasing popularity of SW in the July, 1983 High Technology magazine. His basic premise is that micro-processors as well as other technical developments is making SW radio more attractive to the average listener; thus increasing its popularity. (Peter Card, RI) —If you wish to find out info about each of VOA's relay stations, just request their circulars on this subject by writing to the International Communications Agency, Washington DC 20547. (On Hosmer, MI)

Tidbits

WARNING: There has been some problems with

CRB Research in Commack, NY which has been selling various SW publications. They have been found not to make deliveries of merchandise paid for as well as to overcharge on postage. Buyer beware! (John Demmitt, PA)

GOODIES IN POPULAR COMMUNICATIONS, JULY 1983:

A long and interesting article about the "Goliath of the Andes" (HCJB) appears on p. 12. SWLs who need a compact antenna and like to construct their own equipment, will value Randy Felton's illustrated article on how to build an 8 ft. tunable vertical that begins on p. 38. Veteran SPEEDXer Gerry Dexter recently logged 100 countries in 22½ hours over a single "century" weekend! His complete log appears after page 54. For UTE buffs, SPEEDXer Harry Helms' regular monthly "Confidential Communications" section starts on p. 67. (Dave Maxfield, MI)

CONTESTS: Several stations are having contests. Radio Kiev, Radio Polonia, Radio

Korea, and Radio Vilnius are all in the process of conducting giveaways. For more information about deadlines and contest rules, write these stations whose addresses are of course in the WRTVH (Michael Schulsinger, OH; John Gunter, NC; Rick Drollinger, WI)

LESS QRM: Radio Moscow in a personal letter announced that they "do not plan to resume its broadcasts on medium wave from the free territory of Cuba." This means less QRM via harmonics on shortwave. (John Demmitt, PA)

COMPUTER UPDATE: Morris Pfeffer in response to Dr. David L. Wilson says that the Timex-Sinclair 1000 does not handle negative numbers normally. According to the manual, entering B**A will give error B if the left operand is negative. However, this does not happen. (Morris Pfeffer, NY)

MCKAY DYMEK DR33C: I have discovered that my newly acquired McKay Dymek DR33C is capable of high Fidelity music reproduction with no fading. Here is what to do: (1) CW mode (2) 8 kHz filter (3) zero beat (4) carefully fine tune—very critical—for clear signal. There is a drawback in that the DR33C has a spur heard in all exalted carrier modes. It sounds like a cat purring in SSB position. Has a higher pitched sound in CW mode for AM product detection. As far as the overall performance of the DR33C is concerned, the radio has audio with the least distortion, and very quiet circuitry. You should hear the clear SSB signals and hifi audio. GREAT! (Ronald Pokatiloff, IL)

BBC HONG KONG RELAY: It was reported in the BBC World Service world news on August 15, 1983, that the BBC World Service now has plans for building a relay station for broadcasting to Southeast Asia in Hong Kong. It is expected that this new relay station will be built in Hong Kong within the next three years. The relay station will broadcast programs from the BBC in English, Asian languages, and BBC English by Radio programs. (Don McCants, PA)

RECONSTRUCTION OF HAP-USA: Many SWL/DX persons have been worried about the future of HAP-USA. These may take heart after reading John A. McCann's "Open Letter to the Shortwave Listening Community" in ANARC Newsletter for July 1983. John is a 28 year old blind attorney who now is HAP-USA's Vice President, and who has been a SWLer for more than 17 years. He presents a 4-page "Outline for the Reconstruction and Revitalization of HAP-USA and HAP-USA, inc." If given the proper support this proposal should do wonders for HAP-USA and for our hobby (Dave Maxfield, MI)

OOPS DEPT: The Aug. 1983 T & T article about the Panasonic RF-2200 was written by Bill Shamblin, Jr., Ca. Sorry Bill.

73's, *Arthur J. Pfeiffer*

CONTRIBUTORS LIST:

OCTOBER 1983

EDITED BY: JOHN TRAUTSCHOLD & THE ALTAIR 8800 COMPUTER
P.O. BOX 861, MENOMONEE FALLS, WI 53051-0861 U.S.A.

TOTAL CONTRIBUTORS: 171

8	ADAMS, ROBERT	MA R2000	4	LEONARD, MICHAEL	ME R1000
3	ADDISON, JOE	KS R600	2	LEVIN, JAY	NJ FRG7700
1	AKED, ROGER	FR NRDS15	1	LEWALLYN, ROBERT	GA
2	ALEXANDER, BRIAN	PA FRG7700	4	LIEU, ALLEN	CA
1	ALEXANDER, RODNEY	IA IC-R70	8	LIPMAN, E	NY
4	ARLAND, RICHARD	UK R600	1	LOBDELL, CHRIS	MA
1	BAKER, DONALD	DE	3	LORD, EARLE	CA FRG7700
3	BARTO, SAM	CT	3	LUCAS, RICHARD	CA R1000
2	BEILKE, STEVE	MO IC-R70	1	MACGIBBON, BRUCE	OR R1000
1	BELGHAUS, FRED	NJ	1	MAHONEY, MICHAEL	FL SPR4
5	BERKHOLTZ, NICHOLAS	MN RF2800	4	MANNING, SANDRA	TX
5	BERRI, JASON	CA	2	MATHEW, ABBIE	MA FRG7700
4	BINGHAM, FRANK	MA R7000	1	MAXFIELD, DAVID	MI
4	BLANCHETTE, MARION	FL DX100	1	MELLINGER, CRAIG	NJ
4	BRADLEY, HERBERT	MA DX302	1	MILLER, BILL	CA
6	BREWER, DONALD	AR ICF2001	1	MILLER, GLENN	TN ICF2001
1	CAMPBELL, CORNELIA	DE NRDS15	2	MONTMINY, ANNE	NY
8	CARD, PETER	RI NRDS05	1	MOORE, ALEX	UK
1	CEREGHIN, JOHN	MD	5	MOORE, MICHAEL	TX
1	CHABAK, MIKE	AZ	2	MUNSTER, RALF	GA
1	CHINSKY, MARK	NY	4	MUZYKA, WILLIAM	NY
3	CLEVELEY, RUSSELL	NY	4	MCCANTS, DONALD	AL RF2200
2	COHEN, LARRY	PA	9	MCKEON, THOMAS	IN R1000
4	COLEMAN, ROBERT	MA	1	OSTERMAN, FRED	OH NRDS15
1	CONWAY, PETER	UK 51J-4	1	PAGANO, FRANK	DC
4	COUTERMARSH, JIM	VT DX300	3	PALMER, BOB	WA
4	COX, JIM	CA	1	PALMER, ROBERT	WA
6	D'ANGELO, RICHARD	PA NC190	4	PARKS, WILLIAM	FL
8	DAMPIER, PHILLIP	NY DX55	2	PIMBLETT, NIGEL	AA R600
2	DANKO, LARRY	NJ	1	RANKIN, ROBERT	KS R7/DR7
2	DEINET, A J	NJ NRDS15	2	RENN, JIMMY	WA DX100
8	DEMMITT, JOHN	PA	1	ROBERTSON, DAVID	WA
2	DILLAMAN, JOHN	OH	5	ROBINSON, BETSY	TN ICF2001
2	DRAYE, HANI	SA	1	ROMBERG, BILL	WI
4	DROLLINGER, RICK	WI	3	ROMERO, RICARDO	ID M66000
1	DUCOS, PIERRE	FR SAT 3400	4	SABLE, THOMAS	NY TS-430S
5	DUGUAY, RICK	MA	3	SANDERSON, JOHN	AZ
1	ERAMO, MARK	MA	2	SATO, HIROMASA	JP RF2200
1	EVANS, JAMES	TN	2	SCHEEL, MICHAEL	IA
2	FAMULARO, RALPH	NJ	1	SCHLESINGER, MARK	TX
1	FISHER, JOHN	MA	2	SCHULSINGER, MICHAEL	OH FRG7
3	FISHER, MIKE	WI	1	SHAMBLIN, BILL	CA RF2200
3	FLANNAGAN, MELVIN	VA	1	SHARP, DAVID	FL
4	FLEISCHAKER, TED	KY	2	SHARPE, BRYAN	CA DX302
5	FLEMING, TOM	FL	4	SHEEDY, DAN	CA
3	FRASER, BOB	MA XCR30	1	SHEPHARD, GREG	IL
2	FREEMAN, JOHN	CA DX160	1	SHRYOCK, CHARLES	MO FRG7700
1	FRENCH, ROBERT	MD	2	SMITH, ADAM	PA
2	GAMMIE, CHARLES	MI	3	SMITH, TRAVER	CA NRDS05
1	GAMMON, ROGER	AU	7	SOOMRE, ED	MA R1000
1	GREENBAUER, DANIEL	AZ RF2800	10	STANLEY, TREVOR	AZ NRDS15
0	GROSVENOR, NORMAN	CA FRG7	4	STEIN, RICKEY	NJ
4	HANN, JEFFREY	CA	5	STEPHANY, NOLAN	NY R392
5	HALBERT, DANIEL	CA TS-430S	1	STINER, ROLAND	NY FRG7000
2	HALL, STU	CA DX300	10	STIZZA, ANTHONY	NJ
1	HARRIS, MIKE	FL DX302	3	STONE, WILFRED	ON
2	HARRIS, RAPHAEL	GA	2	STREETER, ROBERT	NY
4	HARVEY, SHELDON	QU	1	SWINN, ROBERT	CA FRG7700
1	HENALT, JOHN	MA FRG7000	2	TALBOT, JOE	AA
3	HESCH, RUTH	NY R1000	2	TALBOT, LARRY	WI FRG7
4	HILL, ELAINE	SC FRG7700	3	TAYLOR, LYLE	SD
2	HOLBROOK, HANK	MD HQ129	7	THOMPSON, PEGGY	CA
1	HOSMER, DONALD	MI R2000	4	THUNBERG, BOB	PA SSR1
3	HOTALING, STAN	NV RF2800	1	TILLEY, DOUGLAS	CO FRG7700

9 HULL, DICK	WA	3 TRAGER, TIMOTHY	CA FR67700
2 JOHNSON, DON	CA	4 TRENT, JOHN	AK RF2900
4 JOHNSON, MARK	ID DX302	1 VALENTINE, F A	CA IC-R70
4 JONES, BRIAN	TX DX302	3 VAN HORN, GAYLE	TX RF3100
3 JONES, DAVID	VA	1 WALCUTT, DAVID	NY
1 JONES, JACK	MS	1 WALTERS, JOHN	NJ R-1530
1 KANOPKA, LEON	NY IC-R70	10 WATSON, JAMES	KS
1 KAPINOS, JOHN	MA R2000	1 WATTS, GREG	IN
1 KEENAN, DAVID	CA	2 WELCH, FRANK	MA ICF6800W
1 KERR, IAN	UK	2 WIEBOLDT, BONNIE	FL
3 KIVELL, ROBERT	NM	1 WILKINS, JOHN	CO R1000
0 KLOSOWSKI, FL		1 WILKNER, ROBERT	FL
6 KLOSOWSKI, LORI	FL	1 WILLIAMS, JOHN	MN
1 KOEHLER, WAYNE	IL	1 WILSON, DAVID	CT
2 KONEN, MARK	WI	12 WOLOCH, G MICHAEL	QU SPR4
1 KOSUGIDA, SINICHI	JP R300	1 YAJKO, ROBERT	PA
4 KRIST, KRAIG	VA	1 YINGLING, THOMAS	MD FR67700
2 KROLAK, EUGENE	MI	1 YONEDA, TAKESHI	JP FR67700
3 LANGLOIS, HAROLD	GA	1 YOST, SCOTT	MI
1 LAY, RUSSELL	VA	3 ZILMER, BOB	NM R1000
2 LEARY, ROBERT	OH FR67700	3 ZIMMERMANN, DIRK	FG
3 LEITE, STEVE	MA HQ180A		

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:
PROGRAM PANORAMA

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:
NONE

Well gang, if you noticed, there are a disconcerting amount of receivers missing from this months Contributors List. Well, not to fret...my lovely (?) computer decided to fail on me again this month and therefore the screw-up. Your receivers have not been lost, they just may not show up this month. About 1/2-way through the update, a disk drive failed. I did not have time to completely re-run the whole thing before publication (about 5 hours worth of work) so therefore, this incomplete list. I'm not sure yet but there is also a possibility that your correct amount of credits may not show up on the mailing label either. It will be correct next month however, so don't despair. And please, DON'T WRITE!!! (hi!!). If you need to ask about something else however, then feel free to write, but please inclose a SASE. Tnx.

AND NOW...ONTO THE ADS.... SPEEDX Shoppers' Guide to Equipment VIA DAVID SHARP!

For Sale: DX-302 receiver, 6 months old, in warranty, new condx w/ box and manuals, all accessories, \$270. I pay UPS shipping in 48 states, call 212-866-3799 anytime. Edward Lipman, 340 Riverside Dr, N.Y, N.Y. 10025

For Sale: Panasonic RF-2200, \$60, and an RF-3100 for \$240.00, prices inc. shipping, prices negotiable. Carol Bartlett, 1494 McVean Rd, Corfu, NY 14036, or call 716-855-0559 from 8:00 PM until --.

For Sale: National High Freq Rcvr type HRO-MX w/set of 5 plug in coils, ea. covers a different freq range: Coil type "E" 900 to 2050kHz; type JD 1.7 to 4.0 MHz; type JC 3.5 to 7.3 MHz; type JB 7.0 to 14.4 MHz; type JA 14 to 30 MHz. Rig is in exc condx and in perfect working order. Asking \$125 + shipping. Frank Petrick: Box 101 Twist Run Rd., R.D. #3, Endicott, NY 13760, or call at 1-607-785-0264. Frank also has a Non-Linear Systems, Inc MS-15 miniscope with in battery pack and AC operation, inc probe, AC power cord, and manual. Exc condx, never used. Orig cost \$325, but will sell for \$200, which inc. UPS shipping. Call or write to above address.

For Sale: Sony ICF 6500 \$105.00 and JVC RCM70JW (5 SW bands, MW, and FM stereo tape recorder) \$225.00. Panasonic RF 2900 w/ Radio West 3.8 kHz mech filter, \$190., all three are in mint condx with manuals and original cartons. UPS insured. Fritz Apollon, M.D., 3412 Englemeade Rd., Baltimore, MD 21208, call 301-653-0212 GMT 0000 to 0300. No collect calls.

From Galaxy Electronics: We've just r'cvd a long list of radios, etc. for sale from this firm, but it is impossible to list all of the items. However, the prices on most items are way below the list price. If you want a flyer from Galaxy Electronics, write to: Box 1202, 67 Eber Ave., Akron, OH 44309. Tell them SPEEDX sent you!

For Sale: SPEEDXer Fred Osterman of Universal Amateur Radio, sends in a list of SW equipment for sale. Lack of space restricts listing of items, but most are offered at a discount. UAR also has various SW books for sale ('83 WRTH, Air Scan 3rd Edition, Directory of World Band Radio, etc) For more info, write to Universal at: 1280 Aida Dr., Reynoldsburg, OH 43068, or call at 614-866-4267.

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