

SPEEDX

The Bulletin for the Shortwave Hobbyist

Register Now! Attendance Limited. 1991 MONITORING TIMES CONVENTION

Friday, October 4

Noon
REGISTRATION
3:00 to 6:30 PM
EXHIBITS OPEN.
TOURS: 611,
Airport Tower

6:30 to 6:45 PM
WELCOME AND SPEAKER
INTRODUCTION

7:00 to 8:00 PM
EVENING SEMINARS
Military Monitoring
with Larry Van Horn
and Jack Sullivan

Cellular Surveillance
Techniques
with Tom Bernie
QSLing
with Gerry Dexter

8:15 to 9:15 PM
Computers in Radio
with Jim Frimmel
Satellite Monitoring
with Ken Reitz

Construction of a
Shortwave Station
Slide Show from WWCR

Saturday, October 5

8:00 to 9:00 AM
REGISTRATION.
TOURS BEGIN: 611,
Channel 6 TV Station.
SPECIAL ATTRACTION:
Life Star Helicopter

9:00 AM
EXHIBITS OPEN,
SEMINARS BEGIN
Utilities Monitoring
with Larry Van Horn
Used Equipment Buying
with Fred Osterman

Beginner's Antennas
with Bob Grove

10:15 to 11:15 AM
Scanning—Back to Basics
with Bob Kay

Shortwave Listening
Staff
Beginner's Utilities
with Larry Van Horn

11:30 to 12:30 PM
Unlicensed Broadcasters
with John Santosuoco

Scanners—Past and
Present
with Bob Grove
Beginner's Receivers
with Larry Magne

2:00 to 3:00 PM

Aero Listening
with Jean Baker
and Jack Sullivan

VHF/UHF Communication
Systems
with Gene Hughes
Beginner's Q & A Forum
with Skip Arey

3:15 to 4:15 PM
Choosing a Shortwave
Receiver
with Larry Magne

Electronic Surveillance
with Howard Ferry
Beginner's Aircraft
with Jack Sullivan

4:30 to 5:30 PM
Experts Forum
Group Q & A

5:30 to 7:00 PM
SWAP MEET

8:00 PM
EXHIBITS CLOSE

7:00 to 9:00 PM
BANQUET
Guest Speaker,
Larry Magne
Publisher, "Passport
to World Band Radio"

9:30 PM

HIDDEN TRANSMITTER
HUNT

Sunday, October 6

9:30 to 10:30 AM
Who's on the
Radio Spectrum
with Bob Grove

Choosing a Shortwave
Receiver
with Larry Magne
(repeat of Sat. 3:15)
Beginning Ham Radio
with Skip Arey

10:45 to 11:45 AM
Utilities Monitoring
with Larry Van Horn
(repeat of Sat. 9:00)
Listening Laws
with Frank Terrella

12:00 to 1:00 PM
Tips and Techniques
with Bob Grove

*Act NOW to guarantee your choice
of seminars. Upon receiving your
registration & fee, we'll send you a
seminar reservation list. Seminars fill
up on a first come, first serve basis.
Schedule subject to change.*

Knoxville, Tennessee

October 4, 5, 6 1991 at the Hyatt Regency

Family Entertainment

Your fee is available for two family outings (if enough interest is shown by Aug. 1) Sat., Oct. 5 to Gatlinburg, Dollywood, Pigeon Forge and outlet malls. \$20.00 per person for transportation only. You purchase Dollywood tickets. Leave 8 AM, return 8 PM. Can't visit the Knoxville Zoo: 10 AM to 2 PM includes four rides, fast lunch, drink and transportation. \$26.00 adults, \$20.00 children.

Reservations

Hyatt Regency 562 room 615 627-1234
Best Western 547 room 815 521-5000

Free Airport Shuttle

Friday 8 AM to 9 PM Sunday 8 AM to 2 PM

Sign Up Today for the 1991 Monitoring Times Convention

- Enclosed is my \$35 registration fee.
- \$19.95 banquet payment (buffet featuring baked lemon chicken & roast beef in wine sauce. Tax & tip incl.)

Name _____

Address _____

City _____ State/Prov. _____ Zip _____

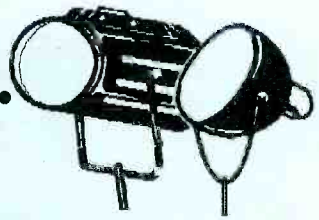
Phone _____

JULY, 1991...20th ANNIVERSARY ISSUE

VOLUME 21, NUMBER 7

2. SPEEDX SPOTLIGHTS/DX MONTAGE, John Trauttschold
6. TWENTY YEARS OF SPEEDX, Woody Seymour, Jr.
7. PORTABLES ON PARADE, Don Brewer
8. PROFILES, Tim Johnson
9. THE B&W ASW-90, Robert Babin
10. DX TARGET: WOM, FLORIDA, Richard D'Angelo
12. THE TUCKERTON TOWER, Russell Roberts
13. WHAT'S ON, Daniel Sampson
14. WESTERN HEMISPHERE, Don Thornton
18. EUROPE, Bob Colyard
23. USSR, Jason Berri
26. AFRICA, Paul Wakefield
30. ASIA/OCEANIA, William Westenhaver
35. QSL REPORT, Mike Wolfson
38. TRASH AND TREASURE, Donald J. Weber
39. UTILITY WORLD, Chuck Yarbrough

Spotlight on...



edited by: John Trautschold

354 N. Winston Drive

Palatine, IL 60067-4132 U.S.A.

(using the Atari 1040ST & Stacy 4 computers & SLM605 laser printer.....)

TOTAL CONTRIBUTORS FOR JULY 1991: 53

| | | | | | |
|---------------------|----|----------|------------------------|----|---------|
| 6 BABIN, ROBERT | MA | NRD525 | 2 KYBURZ, PHIL | CO | |
| 2 BAGOZZI, STEVE | CA | FRG8800 | 6 LANGLOIS, HAROLD | FL | |
| 6 BELLOVICH, JOHN | FL | | 5 LISH, EUGENE | FL | DX440 |
| 7 BISHOP, FORREST | NY | RF4800 | 2 LUECK, WILLIAM | WI | SX108 |
| 1 BLAIR, ARTHUR | CA | NRD515 | 4 LUKAS, HANK | NY | ICF2010 |
| 3 BRAME, DANIEL | IL | | 1 MADDEN, MIKE | IL | DX440 |
| 5 BROWN, EDWARD | IL | ICF6800W | 6 MILLARD, THOMAS | TX | R5000 |
| 5 CARSON, JOHN | OK | NRD525 | 1 MONTEGAZZA, VITTORIO | IT | |
| 3 CICHOREK, EDWARD | NJ | R5000 | 5 NEFF, GEORGE | FL | RF2600 |
| 2 COLYARD, BOB | NJ | R2000 | 1 RHODES, DAN | IL | |
| 4 D'ANGELO, RICHARD | PA | IC-R70 | 3 ROBINSON, BETSY | TN | IC-R71A |
| 1 DAVIDSON, KEVIN | SC | DX400 | 1 ROBINSON, BRUCE | UT | DX440 |
| 1 EVANS, JAMES | TN | IC-R71A | 3 ROCKER, RAYMOND | FL | |
| 4 FAMULARO, RALPH | JP | ICF6000A | 1 SCOTT, VAL | CA | IC-R71A |
| 1 FANDERYS, MIKE | OH | ATS803A | 1 SHIMADA, SENSU | JP | FRG7700 |
| 5 FINDLATER, JOHN | CA | | 1 THOMPSON, PEGGY | CA | FRG7 |
| 4 FINE, RICHARD | MD | DX440 | 1 THUNBERG, BOB | PA | R1000 |
| 4 FISHER, JOHN | MA | R2000 | 4 TRESCHER, FRED | PA | ICF2010 |
| 4 FLYNN, BILL | OR | R2000 | 1 UNDERWOOD, AL | NY | FRG8800 |
| 4 FRASER, BOB | MA | ICF2003 | 1 VALENTINE, F.A. | CA | IC-R70A |
| 4 HANKISON, RICHARD | KS | | 2 WAKEFIELD, PAUL | IA | ICF2010 |
| 3 HARDESTER, MIKE | NC | IC-R70 | 2 WALL, MATTHEW | CA | |
| 5 HART, GERALD | MN | ICF2010 | 2 WATTS, R.C. | KY | |
| 6 JOHNSON, TIM | IL | R5000 | 6 WESTENHAVER, WILLIAM | PQ | ICF2010 |
| 4 JONES, ANTHONY | TN | ICF2010 | 1 WILLERS, STEVEN | SW | NRD525 |
| 4 KARCHESKY, WALTER | MA | R5000 | 3 WOLFSON, MIKE | OH | R5000 |
| 1 KISELYOV, STANLEY | UR | R-155M | | | |

FULL MEMBERS FOR JULY:

Well...we've only got one this month, so Robert, you get the spotlight all to yourself this go-around...

ROBERT BABIN.....MA

Congratulations Robert! Keep up the good work and please, keep those contributions coming. And don't forget, you are now eligible to vote in the upcoming election.

FIRST TIME CONTRIBUTORS:

Boy-oh-boy, we've got another load of new contributors as well! Please give a hearty SPEEDX welcome to the following folks:

RICHARD FINE.....MD
 PHIL KYBURZ.....CO
 VITTORIO MONTEGAZZA.....ITALY
 DAN RHODES.....IL
 BRUCE ROBINSON.....UT
 AL UNDERWOOD.....NY
 MATTHEW WALL.....CA

WOW! What a list! Thanks gang for contributing to the finest shortwave club around...SPEEDX! We've always been known as *the most active* shortwave club around, and *you* are the reasons why! Thanks again!

THIS & THAT...

Well, once again I'm forced to get the column done early due to a vacation trip to Florida. (no, I'm not complaining *too* much! Hi!) So, therefore we are missing a slew of columns from the Spotlights list above...as a matter of fact, we're missing *all* of the column's lists! Yikes! I did receive the master list of contributions received via our CDE, Ed Cichorek, however, and that is included, as well as the following columns that were in late from last month: Asia/Oceania, Africa & USSR. We'll get in the rest from this month next time, ok?

ATARI COMPUTERS FOREVER???

Looks like I've pretty much relegated the old Altair computer to the historical society...we'll be sticking with the Atari computers from here on out. Took a while to get everything up-to-date, but I think it's finally done. No more mixed up records..



DX MONTAGE

LETTERS AND QUIDS FROM 'ROUND THE WORLD!

THE HISTORY OF RADIO BUDAPEST PART I

submitted by *John Carson...OK*

Radio broadcasting in Hungary began on December 1, 1925, but although that was the beginning of regular broadcasting, experimental work had been going on previously for quite some time, with the transmission of music and news bulletins. Hungary was the first country to use the Telephonograph in 1894. It was invented by Tivadar Puskas, who later collaborated with Thomas Alva Edison on the improvement of the telephone. Puskas helped to put the first telephone exchange in the world into operation in Boston. Tivadar Puskas' brother, Ferenc, the representative of the Edison Society in Hungary, set up a similar telephone exchange in Budapest in 1881. After his return from the States, Tivadar Puskas put the Telephonograph into operation, which was used for the transmission of news to subscribers on a local telephone-like line. Music programmes were transmitted from the fourth floor of an apartment house at 22 Rakoczi Street, which later became the first studio of Radio Budapest. Wireless programmes began in 1923, when the engineers of the Hungarian Experimental Post Institute first began radio telephonic experiments at the MTI - Hungarian Telegraphic Service - located in the heart of Budapest. In 1924, the experimental institute began the reception of foreign broadcasts with a one tube regenerative set. Meanwhile the radio amateur movement had begun to develop, though it was first occupied with getting relevant specialized literature and the reception of foreign stations. The first Hungarian radio amateurs built their receivers at home, based on receiver circuit diagrams that appeared in foreign magazines. In 1925 the construction of a PKI 2 kW transmitter began on Csepel Island in Budapest. When it first began to put regular programmes over the air, Radio Budapest had 15,000 subscribers. The majority of them were radio enthusiasts who had built their own receivers and even made the parts themselves. Later, many of them became specialists of the Hungarian radio industry. In one year's time the number of subscribers had risen to 50,000.

In 1927 a new, 3 kW Telefunken transmitter was built at Csepel and at the same time the daily broadcasts were lengthened from 4 to 10 hours. That same year the Post Office began building a

20 kW transmitter at Lakihegy, also on Csepel Island, a spot chosen for its geographical location for broadcasting all over the country. The Telefunken transmitter was assembled under the direction of a technician from the Telefunken firm, by the staff of the Lakihegy Post Office. The new transmitter began operating on April 7, 1928. It was of three stages: a cooling system of 2.5 kW producing the base frequency, a modulator stage and a final stage, which functioned with a water cooling tube of 20 kW. The antenna was built on two 150 metre high steel towers. The building of another transmitter which the press at that time described as "The Giant of Lakihegy", began in 1933 with a transmitter of 120 kilowatts. It was entirely manufactured and constructed by the Hungarian Standard Radio and Electric Company. The new transmitter began operating in December 1933, and was officially named Budapest One. It had seven stages: a modified Heising system modulation with 120 kilowatt tubes, driven into a push-pull through system of stages to the final amplifier stage. In its proportions and method, the new antenna Blow-Knox system was far ahead of countries, which were richer and more developed than Hungary, and at that time it was the highest steel construction on earth, reaching a height of 314 metres. The 480 ton weight of the tower was supported against the wind by a 9 centimetre thick porcelain wall insulator.

Next month...Part II

OTHER NEWS FROM RUSSIA

from *Stanley Kiselyov.....USSR*

TALLINN, ESTONIA - Radio Tallinn launched the domestic services in two more languages - Ukrainian and Byelorussian. The first Ukrainian programme went on the air on Nov. 24, 1990, entitled "Chervona Kalyna", with the news from the Ukrainian community in Estonia. A week later the Byelorussian service had been heard featuring "Batskaischina" ("Motherland") programme. Future plans of the station which is now broadcasting on VHF only includes SW relays of the above services for the respective diasporas abroad in addition to the already existing Finnish, English and Swedish shortwave broadcasts.

MOSCOW, RUSSIA - Launched in 1990, originally named *Europa plus Moskva*, the joint venture radio station broadcasting from Moscow

and relayed in some other Soviet cities, starting Jan. 1 has lost the majority of its listeners. Before the New Year station used both the FM 69.8 MHz channel and MW 1116 kHz to broadcast from Moscow 18 hours a day. This year officials canceled agreement for the MW relays, and 1116 kHz has been leased to the "reacher" partner, the Stas Namin Musical Studio. Most of all the reduced number of listeners will influence station's advertising.

VILNIUS, LITHUANIA - Events in Vilnius in mid-January concentrated around mass media. The massacre of 15 civilians occurred while military men were storming the TV tower and broadcasting studios in the early morning, 1 a.m. on January 13. A day before, two independent broadcasters, Radio M-1 and Radiocentras have been closed, and the equipment badly damaged after "Black Berets" occupied the Press House in Vilnius. Radio Vilnius was on the air until 2:27 a.m. when the program was interrupted. Still, despite the fact that studios have been occupied in Kaunas on 666 kHz MW and 6100 kHz SW heard all over Lithuania, along with 1557 and 1134 kHz from the transmission centre in parallel. Pro-Moscow Communist Party launched its own station, *Radio Soviet Lithuania*, heard on 1107 kHz. In addition, the transmissions in the amateur bands have been heard from Lithuania, e.g. on 14155 kHz SSB, with the news in English at 11:30 UTC on Sunday, January 13. Also the station launched last Autumn from the military base comes on with the broadcasts in Lithuanian, Polish and Russian on 864 kHz MW.

COLOMBIAN RADIO DEATHS

from the *Florida Times Union* - May 21, 1991
submitted by *John Bellovich....FL*

Assailants in Colombia shot to death Jose Libardo Mendez and Carlos Rodriguez, who worked for the Caracol radio affiliate *The Voice of the Jungle*. Mendez's reporter wife, Judith Aristizabal, was injured yesterday in the attack. The assailants escaped into the Amazon jungle.

CELLULAR PHONES - PRIVATE COMMUNICATION?

a discussion from *Anthony Jones.....TN*

This is a comment on a CNN news piece broadcast May 20 that dealt with the advent and extreme popularity of cellular telephones. What really caught my attention was the implication of cellular being monitored by private listeners. There was the fear element in this news report which even went so far as to implicate scanners. Even shortwave receivers such as RF-B65's or RF-B40's were being used by a CNN reporter

supposedly for listening in on a cellular conversation. Also implicated were various publications dealing with cellular monitoring such as *Monitoring Times*, *Popular Communications* and Tom Kneitel's book *Tune in on Telephone Calls*, and scanner modifications handbooks. A frequency counter was shown that really caught my interest to the point of "If I don't have one I'll die." But most interesting was the report on the company G.T.E. which came into play on all of this by offering cellular telephone owners and users as well as cordless phone users a voice scrambler. Hmmmm!!! It doesn't take a Masters Degree or PHD to see a profit making scheme on the part of G.T.E. by playing on people's fears of private conversation being monitored, and not out of their concern for cellular and cordless phone user's privacy. Those scramblers do not come cheap - \$750 or so. Think about it!

(Ed Note: Actually, those fears are not as unfounded as you may think! A few years ago there was a major move afoot in Congress to totally ban all receivers that even had the smallest chance of receiving cellular communications. Thanks to groups like ANARC, that didn't come to pass, however all scanners manufactured past a certain date could not include the frequencies used by cell-phone services. However, there are still a lot of the older scanners around which can and do pick up those conversations. Also, interestingly enough, many of the older TV sets that can tune up through channel 81 can pick up cellular conversations. You see, the FCC, in all of their wisdom, stole some of the unused upper TV UHF channels for cell-phone service!

Many early cellular manufacturers bragged about the "security" of their systems when in fact, anyone that owned a TV that tuned through channel 81 could listen in! When users found out that their conversations could be listened in on, they raised a big stink...of course, the manufacturers never admitted to misleading their customers...they took it to the FCC and Congress instead...sigh...)

AND SPEAKING OF CORDLESS PHONES

submitted by *Harold Langlois....FL*

Harold sent in this interesting item regarding problems with inexpensive cordless phones and the "911" emergency system. Seems that some of the, shall we say, less expensive phones on the market, start to dial random numbers when they fail. In some cases the problem turns out to be a long distance call you get unexpectedly billed for. More serious, however are the calls these phones make to "911" systems.

These cheap imports will be banned from sale this coming September, but until then they

will continue to be sold, and probably at ever decreasing prices in order to reduce stock.

Newer phones have built in digital security coding which prevents them from placing their own calls. You can find out if your current phone has this built-in coding by calling the FCC and giving them the brand and ID number. You can call (202) 634-1833.

You can save yourself the agony and embarrassment of having the police or fire show up at your door unexpectedly by getting rid of these phones immediately and purchasing only approved digital security code phones.

CIVIL AIR PATROL

R.C. Watts recently sent in an interested tidbit he found in a local paper. Did you know that, on the ground, the Civil Air Patrol provides a network of approximately 32,000 radios? These are used in support of their local, regional and national emergency agencies for both civilian and military operations. So come on you utility DXers...start logging those stations! That should keep you busy for a day or two, eh?

SHORTWAVE ONLINE DIGEST

Thought you might be interested in hearing a bit about this fine publication done by our own Al Quaglieri. What Al is doing is compiling information received via his computer, modem and various online services (and direct, I presume). What this provides for you, as a subscriber, is the absolute latest information possible. It's the next best thing to *SPEEDX* itself and a perfect companion to our magazine.

The type size Al uses is a bit small, so if you have trouble reading small print, you'll have some problems with this as well. But he's stuffed the 6 pages he published with so much good information, it's well worth the effort!

If you'd like more information, please contact Al at P.O. Box 888, Albany, NY 12201-0888. He can provide you with all the specifics for either subscribing or contributing.

CRB RESEARCH CATALOG

The latest edition of the *CRB Research Books* catalog is now available...#1991-2. If you are on CRB's mailing list you no doubt received this fine catalog by now. If you aren't, and you'd

like to be, then contact CRB Research at P.O. Box 56, Commack, NY 11725 for details. If there ever was a catalog that contained every radio related publication you'd need, this is it! CRB's been serving the radio hobbyist since 1967. Check 'em out!

UNIVERSAL COMMUNICATIONS CATALOG

The latest edition of this catalog was just received here at *DXM* headquarters as well. This edition of the catalog won't let you down! It contains 92 pages chock full of all of the radio related equipment you'll ever need (or can afford!)

Headlining this edition is the Japan Radio Co.'s NRD-535D receiver. It covers 90 kHz to 30 MHz and features the new CMF-78 Exalted Carrier Selectable Sideband (ECSS) circuit. Using this mode permits you to practically eliminate any interference present on AM broadcasts.

If you've *never* seen one of their catalogs, then do yourself a favor and give 'em a call...today! Either write to Universal at 1280 Aida Drive, Reynoldsburg, Ohio 43608 or call 614-866-4267. Make sure to tell 'em *SPEEDX* sent you!

USE END???

And that, my friends, wraps up another edition of the *DX Montage*. Just a quick reminder that *SPEEDX* has Tri-lingual reception report forms available for free!!! They will handle either English, Spanish or French reports. To receive yours all you've got to do is contribute to the magazine! (Oh boy...I'm going to do this off of the top of my head and will probably get it wrong...) For every three credits you receive in the magazine, you can get up to 6 report forms...up to a maximum of 18 per request. Although the forms themselves are free, you much send in the proper postage (preferably a SASE with the postage on it). You need one stamp for 6 forms...2 for 12 and 3 for 18. Send your requests to me at *SPEEDX SPOTLIGHTS* along with the SASE and an accounting of your earned credits.

See you all next month in *SPEEDX*! Have a good summer!

WANTED: 1) Surplus Navy line throwing gun, 2) Hal Rs2100 RTTY scope tuning indicator for use with CWR 6700 Telereader. John Gunter, 4098 Oak Circle, Franklington, NC 27525

WANTED: Operations and/or service manuals for Sonar DF7X radio direction finding receiver. I will purchase originals or pay photocopy costs plus postage and something for your trouble. Contact: Michael Schulsinger, 1002 Woodlawn Avenue, Springfield, OH 45504-2140



Public Meeting

A Forum for the **SPEEDX** Staff and
Membership

General Editor: Woody Seymour, Jr.
P. O. Box 848, Sanford, NC 27331-0848

JULY 1991...This month we celebrate the 20th Anniversary of the founding of SPEEDX. What was the first issue of the club bulletin like in July of 1971? Since one picture is worth, well, you know, I decided to include a reproduction of the cover of Vol. 1 No. 1 in this month's column. Let me assure you that this illustration has been reduced in size--the first issue was the same size as this issue! As you can see, the first five pages consisted of a complete story of why the club was being formed. SPEEDX was started as a result of a dispute between the BOD and the Treasurer of the American Shortwave Listeners Club (ASWLC). 12 ASWLC BOD and staff members resigned from that club and organized SPEEDX. One thing that was different about the club from the start was the format of its bulletin. Prior to July 1971, all North American radio clubs published their bulletins using 8 x 11 mimeographed sheets of paper. The July 1971 SPEEDX bulletin used the booklet format, and this innovation was soon adopted by other clubs, including NASWA and ASWLC. Though the first issue was slim in loggings, it didn't take long for the club to begin to grow. By the third issue (September 1971), the club had over 100 members and the loggings columns averaged over 30 contributors...

To my knowledge, only 2 of the original 12 founders of SPEEDX are still members of the club--Bill Flynn and Dave Thorne. It has been my pleasure to have been a member of the club for virtually all twenty of its years. Many officers, editors and members have come and gone during the past two decades, but the spirit of SPEEDX--excellence, innovation and fun--remains. SPEEDX is our club--let's make the next 20 years the best yet! ...Woody Seymour, Jr.

RANDOM JOTTINGS--Well, you think, old Woody's getting sentimental on us. Well, you're right! When I think back over the past 20 years, I have many pleasant memories of my associations in SPEEDX. In the coming months, we'll include a "Where Are They Now?" feature on some of the past leaders and editors of SPEEDX.

The next WPTF program will be on Wednesday, July 24 between 9 and 11 P.M. EDT--680 AM. The last program featured a question from a listener on whether or not there are tapes of interval signals available for purchase. I remember the RCI/HAP tapes about 10 years ago, but I am not aware of any current tapes available for purchase. Does any member know of any?

Until next month, enjoy your summer! Best 73s, *Woody*



| contents | | PAGE |
|---|--|------|
| News & Views (editorial) - Dave Thorne | | 2 |
| Official Report - Art Glover | | 4 |
| SWBC WESTERN HEMISPHERE - Pat Patterson | | 7 |
| SWBC EUROPE / AFRICA / ASIA - Chris Loddell & Steven Adoff | | 16 |
| Propagation - Jack White | | 24 |
| Dx Montage - Serge Neuman | | 26 |
| Country Chasers (UTL's) - Paul Mayo | | 27 |
| CCC Spotlight - Mark Koukol | | 30 |
| QSL SECTION - Bill Flynn | | 32 |

"AN OLDIE" a DX BONUS! **Centerfold**
by LARRY A. LUNDBERG & DONALD D. DICKY

Portables on Parade

The SPEEDX Receiver Review Column

edited by

Don Brewer

9212 West 103d St., Apt. A Overland Park, KS 66212

DAK MR-101s: DIGITAL FOR \$50!

Some months ago the innovative founder and president of DAK Industries of California shook the shortwave receiver industry by announcing a \$50 digital portable. Good value, but not well reviewed at the time. Drew Kaplan, head of DAK since it was founded nearly 30 years ago, responded with a revised model which corrected earlier problems. This revision bears the letter "s" at the end of the model number. SPEEDXer Kevin Davidson of South Carolina submitted the following review:

"PLL Digital Shortwave Breakthrough" is what the listing in the DAK catalog calls its MR-101s portable receiver. This may well be the best PLL digital shortwave/stereo FM scanning clock radio in the world for under \$50 (and the only one - ed.).

If there was ever a radio to attract new SWLs to the hobby this is it. Even though the radio has 15 dual function buttons, four switches, three jacks and a volume control, it's easy to operate. The novice just has to turn it on, select a band, extend the antenna and hit the SCAN button to begin listening to the world. The novice is also greeted by a simple introduction to shortwave listening beginning with explanations of UTC and MHz and ending with a sample reception report form and advice on getting QSLs. Also included is a frequency guide and an instruction manual for the radio.

This little jewel is just a bit larger than a paperback book, ideal for a briefcase. It even has a "lock" switch to keep the buttons from being accidentally activated. It operates with four AA batteries (optional AC adapter), has a 36" whip antenna and carrying strap.

The features are extensive. Frequencies covered are MW AM (530-1610), FM broadcast (87.5-108 stereo with headphones), SW1 (2.3-6.2 MHz) and SW2 (7.1-20.85 MHz). The radio has five station memories for each of the four bands (20 total). The digital readout is precise to 5 kHz on the shortwave bands and the push-button frequency steps are in 5 kHz increments (10 in FAST mode). The SCAN mode is remarkable in that it only scans pre-set frequency ranges which make up the 120, 90, 75, 60, 49, 41, 31, 25, 21, 19, 16 and 12 meter bands). Scanning starts at the current frequency and scans upward. The scan feature works reliably. The receiver also includes a 24-hour digital clock with timed turn-on (alarm clock) and a sleep timer.

Sensitivity seems low (as compared, for example, to my Panasonic RF-085 portable with the same size antenna) so the external antenna jack is welcome. With an outdoor antenna, the receiver operates well and does not seem to overload. Selectivity is adequate.

The receiver lacks a signal strength indicator, antenna trimmer, RF gain, tone/selectivity control and BFO, and the ability to tune between the 5 kHz increments, making it clearly more suited for SWL use. The buttons also seemed a bit loose. However, for \$49.90, I'm not complaining.

In the MR-101s receiver, we have an attractive and compact unit, packed with features at a very attractive price that is sure to bring new folks to the hobby.

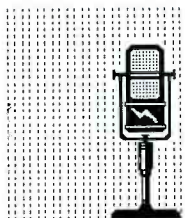
At this writing, I have not more than two articles in hand for future columns (and it is a two-parter which the publisher might see fit to run in one issue). I would like to have a September column, but that will depend entirely on hearing from YOU about your receiver!

73, Don



PROFILES

Tim Johnson
343 East Water St.
Galesburg, IL 61401



Man, summer sure is fun! On warm summer evenings you'll find me on my back porch wearing comfortable shorts, drinking cold beer and eating hotdogs till I'm ten percent "meat-by-product". Heck, I even like to watch thunderstorms, though I could do without tornados. I like them despite the havoc they raise on the shortwave bands. It just makes more of a challenge, that's all. Take my word for it; there's good DX to be had under all that splash.

Summertime tip: Don't forget to check for Kiribati. During the first two weeks of June, I personally logged Radio Kiribati on as many as eight different nights. (Twice with a pretty good signal, other times, weak.) Be sure to check 14917.7 kHz at 0555 UTC and on. At 0600 they relay "Newsdesk" from the BBC, then follow at 0615 with local announcements. Usually reported in upper sideband. Good fishing!

Now, before I introduce this month's guest, I'm going to try to light a little fire under all SPEEDX members. You've all probably heard by now about the drastic cutbacks that have been proposed for Kol Israel. Are we going to stand for this? I say no. But let's do more than just bellyache about it; let's all write to: Kol Israel, P.O. Box 1082, 91010 Jerusalem, and tell them how much we listen to them and ask them not to eliminate the broadcasts that are audible in North America. Letter campaigns can be effective, so write!

Moving on... I've got another great profile for you today and I'm sure that all will enjoy it. He's the host of Kol Israel's DX show...

*****Ben Dalfen*****

"I'm fifty-one years old, married and have a twenty year old daughter and a twelve year old son. I was born in Campbellton, New Brunswick, Canada, went to school in Montreal and worked from 1958 to 1970 in various radio and television stations in the Maritime Provinces and in the Montreal area. Despite the fact that I'm a graduate electronics technician, I worked as a broadcast news editor and announcer for most of my work years in Canada.

"Since I enjoy working, sleeping and eating radio, I also became an amateur radio operator in Montreal in 1968 and my first call sign was VE2DIC.

"In September of 1970, my wife Hilda and I emigrated to Israel and we've been living in Jerusalem ever since. Three days after arriving in Jerusalem, I began working in the engineering division of Kol Israel and I am now a technical supervisor at the Kol Israel news center.

"In September of 1974, when the English department decided to add a shortwave hobby corner to the Israel Radio shortwave service, I was asked if I'd be interested. It was to be a two minute item broadcast every second week. After the initial audience reaction came in the mail, the "DX Corner" became a weekly four minute program. To my delight, the "DX Corner" is received by our worldwide audience as enthusiastically now as it was when we launched the program almost seventeen years ago. What I like most about the "DX Corner" is that it developed into my personal contact with our international audience. I often don't even need to think about what to discuss on the next edition of the "DX Corner". Comments and questions from listeners' letters dictate the nature of the program.

"I personally listen to Radio Canada International to keep up with news from Canada and to the news programs on the BBC and the VOA to supplement my input of international news. My favorite shortwave receiver is a Sony ICF-2010 which rests on my night stand. I find the Sony ICF-2010 to be not only simple to operate, but a very sensitive and selective receiver even with its built-in whip antenna. Another favorite receiver of mine is a twenty-five year old Nordmende Globetraveler which has become a permanent fixture in our kitchen. The Nordmende not only has proven to be a durable, trouble free receiver, but its audio quality, both on FM and shortwave is superior to any other portable receiver I know. In the late 1960's, I used the same Nordmende with a mobile mount as a car radio. Taking advantage of the log marker on its tuning scale, I have created a computer database printout for the Nordmende so that I could tune to any of my favorite shortwave stations as quickly as I can with a digital readout shortwave receiver.

"During the Gulf War, I didn't really increase my shortwave listening time or habits because I had as much news of the crisis as I wanted merely by staying tuned to the station where I work. The Hebrew domestic radio service of Kol Israel joined forces with the Israeli Defense Forces Radio, Galei Zahal,

to broadcast a round the clock open-line news and information program. Since all this was taking place in the very studios where I work, I certainly felt that I was not lacking for news. In addition, we have a satellite dish at the news center which was constantly tuned to CNN, so my eyes as well as my ears were constantly being fed war news.

"I recall one funny incident when in the news center. I saw one of the Galei Zahal reporters standing near a TV set, suddenly interrupt a conversation with his friends and telling them he just heard the siren and apparently more scuds were on the way. I told him to look at the blaring TV set and he could see that the siren he was hearing was coming from a live report from Saudi Arabia.

"My major hobby over shortwave listening is amateur radio. If I can't talk back to the guy who is speaking to me over the air, I feel something is missing. My amateur radio call sign is 4X1BD and I'm active several times a week on the HF bands using SSB, RTTY and CW. I get a kick out of contacting Hams on the West Coast of North America on 20 meters on long path over the Pacific Ocean. This is because I live on the side of a hill favoring long path. Apparently the hill does a good job reflecting my signal. My amateur radio equipment consists of a Kenwood TS-830S transceiver, a Dentron GLA-1000 linear amplifier and a KLM KT-34A four element yagi antenna. For RTTY I use a Heath-kit HK-232 TNC which I managed to put together myself, and an IBM XT clone. I also use the HK-232 for packet radio on VHF"

Well, there you go friends. Another literary masterpiece, if I do say so myself. My thanks to Ben Dalfen for sending me a wonderful profile, and please everyone, remember to write to Kol Israel and complain about the looming budget cuts which have been proposed for that service.

See you all next time... 73's, Tim Johnson

THE BARKER AND WILLIAMSON ASW-90 ANTENNA

A Product Review by Robert Babin

Last summer, I was looking for the components to build a T2FD antenna (as described in the 1989 WRTH), and a neighbor gave me a B&W catalog which had a fine selection of insulators and baluns. To my surprise, they listed an antenna which looked to be a DXer's dream: The ASW-90.

The specifications of the ASW-90 are: Assembled length 90 ft. (total length of antenna 180 ft, with 3-ft. spacers to separate the two halves); frequency range 3.5 MHz to 30 MHz; and maximum SWR of 2/1. I called B&W, and they suggested several retailers I could call.

I found the antenna for \$89.95, which seems rather expensive until you see what you get. It is a professional-grade unit, with #14 copperweld wire, PVC spacers, and a 3-inch balun and matching section. The directions give three possible configurations: Flat-top dipole, inverted V, and sloper. I decided to mount the antenna as a flat-top, mounted 20 ft. above ground (with a couple of Ham operators living on the same street, this is a radio-friendly neighborhood!), in an east-west direction, as Africa is my principal DX target. I also put up a 100' longwire for comparison; both antennas were fed with RG8X cable, and connected through a coax switch to my NRD-525.

The first thing I noticed was the lack of noise, particularly on the tropical bands. The B&W averaged 5 dB less background noise and at least 2 dB of gain over the longwire. Frequency response was even from 3 MHz to 22 MHz.

The flat-top configuration was reasonably directive, especially on moderate-to-weak signals. After using this antenna for two months, I decided to purchase a second one and mount it north-south; this arrangement gives superb response and allows for directional control.

After trying most of the commercial antennas available, I've never used a better antenna for UTE monitoring. The SWL with more limited space can still have the advantages of wide bandwidth by mounting it in one of the alternate configurations. And the bonus is, with its commercial quality, you will probably still be using it 25 years from now!

DX TARGET
WOM, Fort Lauderdale, Florida
Richard A. D'Angelo

Coast Radio Station WOM, located in Fort Lauderdale, Florida, is one of three AT&T High Seas Radiotelephone stations that continuously monitor an array of frequency channels to provide essential communications for the maritime community. The other coast radio stations of the AT&T network are WOO, located in Manahawkin, New Jersey, and KMI, located in Inverness, California. All frequency channels are available for distress, safety, business and personal communications. This DX Target will focus on the AT&T Radiotelephone Service with emphasis on Coast Radio Station WOM.

Radiotelephone Services

Shipboard radiotelephone equipment permits rapid contact between vessels and the Coast Guard. In addition, this equipment provides a means for communication with virtually any telephone in the world through the Radiotelephone Service. Radio equipment should be capable of operating between 2 and 23 mHz in either A3J - single sideband suppressed carrier (at least 40dB) or A3A - single sideband reduced carrier (-18dB) modes. A boat owner must be licensed before operating any marine radio. A Restricted Radiotelephone Operator Permit requires no tests or examinations but provides the necessary license for most communication needs of boat owners. The Federal Communications Commission (FCC) issues licenses to the vessel and its owner. These licenses are not transferable to a new owner on the sale of the boat, nor can it be shifted with the radio set to a new vessel. Ship station license applications cost US\$35.00.

The AT&T High Seas Radiotelephone Service provides two-way voice communication between ships on the high seas or aircraft and telephones on land, sea or in the air. This is accomplished through three coast radio stations which provide seven day a week, 24 hour a day coverage utilizing FCC assigned duplex channels. The three coast stations have been designed to serve any area in the world. The service is worldwide in scope and links all of the telephones in the United States and many overseas ones too. The radio service is primarily intended for long range communications but it is frequently utilized for short and medium range telephone contact.

The High Seas Service is widely used for personal and operational calling by pleasure craft, fishing boats, cruise ships and all types of commercial shipping, as well as private aircraft. The service also broadcasts weather and gives top priority to safety communications. Maritime mobile channels are shared by countries around the world thereby creating many potential interference problems. Consequently, maritime operators are encouraged to equip their vessels with radio equipment capable of covering as many channels as possible.

How The System Works

A vessel wishing to place a radiotelephone call must first select a channel for the coast station it wishes to contact. Frequently the best coast station is not the closest to the boats location. Charges for the call are the same regardless of which of the three coast radio stations are used. Next the vessel would place its call to the coastal station: "KMI channel eight two two, KMI channel eight two two, this is the fishing vessel trawler Moonglow, WYZ 999, off Kodiak Island, Alaska, over." The use of designated channel numbers is important because several methods of monitoring channels are used simultaneously. The methods include aural monitoring of up to 20 receivers at one time, the use of scanning receivers as well as electronic speech detectors. Once contact with the coast station radio operator is established, the vessel is connected to a telephone operator for completion of the call. After the call is completed the vessel must stay on the radio for sign-off with the coast station operator.

Ships may monitor various channels for broadcasts of traffic list calls to vessels. The traffic lists are repeated until a vessel answers or until the calling party cancels the call. Ships are generally removed from the traffic list if no response is received within 24 hours. A vessel can check one of the

coast radio stations to see if traffic is being held for the ship.

The cost of using the service are relatively expensive compared to regular direct dial long distance telephone calls. The High Seas rate for calls handled by any of the AT&T coast radio stations is US\$14.93 for the first three minutes and US\$4.98 for each additional minute. There is a three minute minimum on all calls. These rates are not dependent on the ship location at sea. They apply to any calls to or from any location in the United States, Canada, Mexico, Puerto Rico and the Virgin Islands. Calls to international points are charged an additional person-to-person charge from the Eastern Time Zone to the overseas country or destination area. Similar to boating in general, if you have to ask how much it costs, you probably can not afford it!

Special Broadcasts

All three AT&T High Seas Radiotelephone shore stations transmit weather data on a scheduled basis. No call is accepted on a channel just before it is scheduled to carry a traffic list or weather broadcast. If a call should be in progress, the scheduled traffic or weather broadcast will be cancelled.

Safety at sea is a mariner's principal concern. For this reason, a distress signal gets precedence over all other traffic. The primary shortwave distress frequency is 2,182 kHz. However, vessels are not restricted in frequency usage during emergency situations. Since all channels in the High Seas system are continuously monitored, they offer an alternative means of emergency communications if no response is received on designated distress channels. Calls preceded by the appropriate assigned distress, urgency or safety message code are connected to the United States Coast Guard at no charge to the caller.

Coast Radio Stations transmit signals to activate an alerting "selective calling", or SELCAL, device when a telephone call is waiting for someone on board a vessel. In addition to SELCAL transmissions, the three coast stations also broadcast data to ships using SITOP FEC and Morse Code. These broadcasts generally consist of traffic lists and weather forecasts from the National Weather Service.

Coast Station WOM

Located in Fort Lauderdale, Florida, this station uses Racal receivers to maintain a 24 hour watch on 32 calling frequencies. The antenna farm consists of directional log periodic and rhombic antennas.

The transmitter site is located in Pennsuco which is near the Everglades some 40 miles from Fort Lauderdale. The RF-Com and Collins transmitters uses 10,000 watts of power. Combined with the directional antennas, WOM is very effective in covering the high seas.

The station has 15 technicians with 7 working days, 7 working evenings and one working the midnight or graveyard shift. The majority of traffic comes from the Caribbean Sea and Gulf of Mexico in addition to Alaska, Japan, Europe, Australia and South Africa. Tuning in on WOM transmissions can be a real eye opener!

The station is very friendly and encourages hobbyists to stop by for a station tour. WOM is an excellent verifier with verie signer Wayne H. Tuting responding quickly to shortwave listener reception reports. They issue their own QSL verification card and supply an array of goodies when they respond. The station can be reached at:

AT&T Coast Radio Station WOM
1340 NW 40th Avenue
Fort Lauderdale, FL 33313 USA

Tune in to this DX Target and discover the wonders of radiotelephone communications. As always, send those logs to Chuck Yarbrough for inclusion in the Utility World column and those QSL's to Ray Forsgren for the QSL Report.

The Strange Case of the **TUCKERTON TOWER**

Russell Roberts

Did radio transmissions from the gigantic Tuckerton Tower play a role in the sinking of the British passenger liner Lusitania on 7 May 1915? Was this incredibly powerful radio transmitter the site of a German espionage operation during the early months of World War I? The historical debate rages.

The Tuckerton Tower was the brainchild of Dr. Rudolph Goldschmidt, a brilliant German scientist. He conceived the idea of a transoceanic wireless. The site he chose for his "super wireless" was Hickory (now Mystic) Island on the New Jersey Coast, located on Great Bay, three miles south of the small community of Tuckerton. (ed. note--the island is some 15 miles, as the crow flies, NNE of Atlantic City.) The firm, level ground offered an unobstructed view of the Atlantic Ocean in an extremely desolate setting.

On 21 May, 1912, work crews began assembling the tower. Everything was built, assembled, and tested in Germany, then dismantled and shipped to America.

Triangularly-shaped in girth, the tower was 20 feet wide and 820 feet high--the second-tallest structure ever built by man. Cable junctions were spaced every 250'; four cables on each of the tower's three sides were connected to three 1100-ton concrete blocks set on the ground 600 feet from the base of the structure.

At the top of the tower was a 60' high wooden pole that held the antenna. The tower maintained 500,000 volts--the highest voltage of any radio tower in the world--and could receive an astounding 100 words per minute.

But while all of Tuckerton knew about the massive structure, the United States government did not. Thanks to an effective shroud of secrecy, it wasn't until May of 1913--one year later--that the U. S. learned of the project.

Even though the tower was in a strategic location overlooking major Atlantic shipping lanes, and war clouds were rapidly gathering in Europe, it took another year--May 1914--until a U. S. Naval inspector checked the tower and found nothing amiss. The station then received the call letters WGG.

In June, 1914, the station was declared fully operational, and a world that still used letters as the primary form of communication realized that the increasingly militaristic German nation could send messages hurtling across the Atlantic (between Tuckerton and a sister station at Eilvese, Germany) at astounding speed.

One month later, war erupted in Europe. Almost immediately, England and France protested to the United States that Tuckerton was communicating with German ships at sea, in violation of international treaty.

On 5 August, 1914, President Woodrow Wilson declared America's neutrality in the war. Tuckerton was ordered closed because of alleged neutrality violations. Yet, since all other American communications to Germany had been cut by the war, Tuckerton was allowed to continue operations as the sole link to that nation.

Wilson's neutrality proclamation forbade wireless stations on American soil to communicate "messages of an unneutral nature." Yet it was soon discovered that the German crew operating Tuckerton had communicated military information to German cruisers in the North Atlantic.

This disclosure caused a U. S. naval censorship team to be sent to Tuckerton, with orders to oversee operations but not to take over the equipment. Station Manager Emile E. Mayer, a member of the German Army Reserve, remained on the job, as did other German nationals working at the station.

Despite the censorship team's presence, England and France continued to protest that Tuckerton was sending military messages. Wilson, however, felt that keeping Tuckerton open as the sole communications link with Germany was vital. Censorship at the station was tightened when American naval personnel were ordered to handle all transmissions. But German employees remained in charge of maintenance and also reportedly still received messages.

Thus, despite what seemed to be strict censorship measures, espionage could possibly have occurred at Tuckerton. Some residents seemed certain of it.

Dr. F. Lee Terry, who lived near Tuckerton as a boy, revealed years later that he had read many of the station's coded messages by watching the lights of his home. Every time the station transmitted, the tremendous electrical power drain caused house lights in the area to flicker. Terry said that by "reading" the dimming, flickering lights in his home, he could decode the messages telegraphically. He believed that the tower was used for German espionage activities.

(Continued on page 25)



WHAT'S ON



ENGLISH BROADCAST TO NORTH AMERICA

Daniel Sampson 4 Turtle St. Arcadia, WI 54612

CHANGES ENTERED MAY 17-JUNE 16, 1991

| UTC Time | Station | Notes | Frequencies |
|-----------|----------------------|-------|--|
| 0000-0100 | R. Beijing, China | --- | 17705Mi; 15100Mi |
| 0000-0100 | R. Kiev, U.S.S.R. | --- | 15525; 15485; 15455; 15180; 13645; 11790 |
| 0000-0100 | R. Moscow, U.S.S.R. | --- | 21690; 17890; 15365; 15315; 12040; 11780; 9720Cu |
| 0000-0400 | WCSN, U.S.A. | --- | 9850 |
| 0100-0200 | R. Moscow, U.S.S.R. | --- | 21790; 21690; 21585; 17890; 15315; 15290; 12040; 11780; 9720Cu |
| 0200-0300 | R. Moscow, U.S.S.R. | --- | 15540; 15480; 15415; 11990; 11980; 11970; 11880; 11690 |
| 0300-0400 | R. Beijing, China | --- | 17705Mi; 15100Mi; 9690Sp |
| 0300-0400 | R. Moscow, U.S.S.R. | --- | 21790; 21690; 21585; 17890; 15540; 15480; 15415; 11980; 11790; 11780 |
| 0310-0327 | Red Cross, Switz. | --- | 12035; 9885; 9725; 6135 -- Jul 2, Jul 5, Jul 30, Aug 2, Aug 27, Aug 30, Oct 1, Oct 4 |
| 0400-0500 | R. Beijing, China | --- | 11840S; 11685Cu |
| 0400-0800 | WCSN, U.S.A. | --- | 9840 |
| 0600-0800 | R. Havana Cuba | --- | 11760 |
| 0800-1000 | WCSN, U.S.A. | --- | 11705 |
| 0800-1000 | WSHB, U.S.A. | --- | 13760 |
| 1200-1300 | R. Beijing, China | --- | 17855 |
| 1200-1300 | R. Moscow, U.S.S.R. | --- | 21800; 21785; 17810; 17570; 15560; 15480; 15375; 15155; 12025; 9600Cu |
| 1300-1400 | R. Moscow, U.S.S.R. | --- | 21785; 17810; 17570; 15560; 15485; 15375; 12025; 11840Cu |
| 1300-1500 | R. Beijing, China | --- | 11855 |
| 1300-1600 | R. Canada Int'l | Su | 17820; 11955 |
| 1400-1500 | R. Moscow, U.S.S.R. | --- | 21785; 17810; 17670; 17570; 15485; 15375; 15155; 12050; 11840Cu |
| 1400-1600 | WCSN, U.S.A. | --- | 21670 |
| 1400-1600 | WSHB, U.S.A. | --- | 13760 |
| 1500-1600 | R. Moscow, U.S.S.R. | --- | 21790; 17810; 17670; 17655; 17570; 15485; 15375; 15180; 12050; 11840Cu |
| 1600-1700 | R. Moscow, U.S.S.R. | --- | 21790; 21740; 17670; 15485; 15375; 12050; 11840Cu |
| 1700-1800 | R. Moscow, U.S.S.R. | --- | 21790; 21740; 17670; 15485; 15375; 11840Cu |
| 1800-1900 | R. Moscow, U.S.S.R. | --- | 21740; 17670; 17655; 15520; 15375; 11840Cu |
| 1900-2000 | R. Moscow, U.S.S.R. | --- | 21740; 17670; 15520; 15375; 11840Cu |
| 2000-2100 | R. Moscow, U.S.S.R. | --- | 21740; 17695; 15520; 11840Cu |
| 2000-2200 | WCSN, U.S.A. | --- | 15610 |
| 2000-2200 | WSHB, U.S.A. | --- | 17555; 13770 |
| 2100-2200 | R. Moscow, U.S.S.R. | --- | 17695; 15535; 15500; 15385; 12060; 11850; 11840Cu |
| 2200-2300 | R. Moscow, U.S.S.R. | --- | 17655; 15535; 15500; 15355; 12060; 11850; 9720Cu |
| 2200-2400 | UAE R., U.A.E. | --- | 17855; 15305; 13605 |
| 2300-2330 | R. Vilnius, U.S.S.R. | --- | 15525; 15455; 15180; 13645; 11790 |
| 2300-2400 | R. Moscow, U.S.S.R. | --- | 17890; 17670; 17655; 15365; 15315; 12040; 11780; 9720Cu |

RELAYS--An-Antigua, B-Bonaire, Br-Brazil, Bu-Bulgaria, By-Bethany, Cu-Havana, D-Delano, F-Singapore, Gu-French Guiana, Ma-Malta, Mi-Mali, S-Sackville, Sp-Spain, Wy-WYFR



RBS RADIO

Av. Ipiranga, 1075

CEP-90.069 - Porto Alegre - Brasil

Fone: (0512) 236.600 Telex:(051)4115



Hello again. Summer has arrived early here in ECNA. First it was the unseasonable summer-like heat, then the Phil's sinking to the basement in the NL East, and finally major solar flares playing havoc with the short wave bands. In spite of this some fine trans-equatorial DX signals have been heard even during the disturbances. Surprisingly good DX catches from North America this month, as well as the usual interesting program details...

ALASKA

11860 0700 KNLS: RR: M w/rel tx in RR (555 5/23 Findlater-CA)

ANTIGUA

5975 0219 BBC: EE: Nx/details & comnty abt Pitbull dog attacks inc the possible banning of this breed (555 5/19 A Jones-TN)
 15220 1125 BBC: EE: Sports nx inc French Tennis Open; "British Press Review" inc tx abt economic aid to USSR (444 6/1 Brown IL)

ANTILLES

6165 0100 RN: EE: "Media Network" inc Jeff White w/report on EDXC convention (554 5/24 Neff-FL)
 9515 0700 TWR: PP: ID; M host rel prog w/tx & hymns (444 5/29 Findlater)
 9535 0302 TWR: EE: Neat feature abt Bonaire & it's people (444 5/13 Neff)
 9590 0345 RN: EE: Nx inc Syrian involvement in Lebanon (545 5/18 Bellowich-FL)
 11815 1225 TWR: EE: Drama abt the Apostle Paul & his Epistles (555 5/18 A Jones-TN)
 11895nf 0950 RN: EE: "Happy Station" prog w/birthday greeting--ex 11890? (fr 5/26 Famularo-Japan)
 11930 0415 TWR: EE: Dramatic version of Napoleon's conquests w/narration, actors, sound effects & mx--very interesting! (555 6/3 Brame)
 15560 0040 RN: EE: "Newsline" prog (444 5/6 Millard-TX)

ARGENTINA

11710 1000 RAE: JJ: IS; multi-lingual IDs; s/on in JJ; sked & freq info by non-native JJ speaker who wished everyone good morning, but it is 7:00 pm here! (fr-gd 5/8 Famularo-Japan) @ 0101 in SS w/seemingly live b'cast of a "Fiesta de la Canción Argentina"--perhaps a home service relay? Signal was on top of co-channel QRM de R. Moscow for once (333 5/23 Westenhaver-PQ)

BOLIVIA

4409.4 0130 R. Eco: SS: Musical prog freaturing Lat Am ballads, local TC (242 5/7 Barrera-Argentina)
 4596 0930 Em. Villamontes: SS/Quechua: Nx abt cholera in Peru; ID (5/9 Camporini-Argentina)
 4600 1015 La Perla del Acre: SS: Mx; full ID; heard regularly here (5/12 Camporini-Argentina)
 4649 0118 R. Santa Ana: SS: Local TC; ID; Lat Am mx (353 5/7 Barrera)
 4744.9 0032 R. La Voz del Trópico: SS: Prog "Tropicalizando la Noche"; annc'd they were using a new transmitter (343 5/7 Barrera)
 6155 0200 R. Fides: SS: M DJ w/tx & Lat Am mx (222 5/11 Findlater CA)

BRAZIL

4755 0057 R. Dif. do Maranhão: PP: Lat Am pop mx by male group; ID as "R. Dif. do Maranhão" (222 5/23 Bishop-NY)
 4825 0025 R. Cancão Nova: PP: M anncr w/solid "R. Cancão" ID (333 5/19 Babin-MA)
 4885 0128 R. Clube do Pará: PP: Lat Am mx played by male group; M DJ (222 5/23 Bishop-NY)
 4895 0133 R. Baré: PP M DJ interviews W (322 5/23 Bishop-NY)
 4995 0013 R. Anhanguera: PP: M & W w/tx; local TC; then time pips (5/11 222 Bishop-NY)
 4945 0048 R. Nacional: PP: M tx in PP; Lat Am mx by a group; ID @ 0059 (332 5/27 Bishop-NY)
 5035 2355 R. Aparecida: PP: M & W give IDs (433 5/18 Babin-MA)
 5045 0250 R. Cultura do Pará: PP: Brazilian mx; ID (444 5/19 Babin MA)

6030 2344 **R. Globo:** PP: Tx by 2 M; some lively Brazilian pop vocals; ID (353 5/26 D'Angelo-PA)
 11925 0030 **R. Bandeirantes:** PP: Excited anncr b'casting futbol (333 5/28 Findlater-CA)
 17730 0130 **SRI:** FF: ID & nx in FF (333 5/6 Millard-TX)
 17815 0101 **R. Cultura:** PP: Virtually non-stop Brasoballads & bossa nova songs; fading by 0130 (242 6/2 Westenhaver-PQ)

CANADA

5960 0155 **R. Japan:** EE: Disc abt equal opportunities for women (454 5/27 Neff-FL)
 6045 0400 **R. Japan:** EE: Live special prog for the 56th anniversary of R. Japan; on till 0700* for tonight only (343 6/1 Westenhaver)
 6070 2335 **CFRX:** EE: Call-in show; real estate show; call in trivia-what town did Jed Clampett come from? (333 5/19 Brown-IL)
 6120 1134 **R. Japan:** EE: M w/tx abt Japan (322 5/24 A Jones-TN)
 6160 1315 **CKZN:** EE: 2 M w/tx; much QRM (222 5/14 Bishop-NY)
 9590 2205 **BBC:** EE: "Seeing Stars" a prog abt the Royal Observatory at Edinburgh (555 5/4 Fraser-MA)
 9625 0325 **CBCNQS:** EE: Jazz & blues mx (444 5/5 Hart-MN)
 9755 2355 **RCI:** EE: Disc w/Peter Ustinov (434 5/6 Millard-TX)
 11715 1050 **R. Korea:** EE: Information abt N Korea & S Korea (S-9 5/9 Lish-FL)
 11775 1515 **BBC:** EE: "Concert Hall" w/serenades by Strauss & Brahms (554 5/12 Fraser-MA)
 11845 0200 **RCI:** EE: Nx inc PM Mulroney says the Japanese are concerned with Canada's deficit (333 5/27 Brown-IL)
 11940 0235 **RCI:** EE: "As it Happens" w/interview abt relief efforts in Middle East; 'Talk Back' segment abt gun control (444 5/31 Brown)
 13720 0152 **RCI:** SS: W w/tx abt Quebec; ID @ 3154 (444 5/10 Wolfson-OH)
 15260 1640 **BBC:** EE: Tx w/a chewing gum collector--pick 'n' chews--(353 5/7 Neff-FL)
 15305 1505 **RCI:** EE: "Media File" w/nx that Canadian Daily Newspaper Ass'n says circulation is up by 5.4% (333 5/25 Brown-IL)

COLOMBIA

4865 0450 **LV del Cinaruco:** SS: Telephone show; Caracol ID @ 0500; TC; into nx & ad for Banco Capatelo (444 5/11 Brame-IL)
 6075 0700 **Caracol-Bogotá:** SS: DJ plays Latino mx (222 5/28 Findlater)

COSTA RICA

5055 0315 **Faro del Caribe:** EE: Relig prog "Focus on the Family" (322 5/9 Hart-MN) @ 0255 in SS off freq on 5033 kHz (433 5/19 Babin MA)
 7375usb 0145 **RFPI:** EE: Interview w/Dr Gabriel Cousins (433 5/24 Hankinson)
 9725 1234 **AWR/R. Lira:** EE: Nx abt Costa Rica inc earthquake damage & licenses for journalists (434 5/5 Bellovich-FL) (Lish-FL)
 13630 0130 **RFPI:** EE: W w/cmnty abt women's rights in Latin America (444 5/2 Langlois-FL) @ 0140 in EE w/"Southern Songbird" prog abt C & W singer Ramona Jones (544 5/10 Wolfson-OH)
 15030 2213 **RFPI:** EE: Wonderful prog of mx from around the world (222 5/19 Hankinson-KS) @ 0311 in EE w/speech from M abt what a terrible country the USA is for going to war with Iraq (353 5/21 Lukas)
 21565.1 2100 **RFPI:** EE: "New Dimension Radio" prog from San Francisco playing mx from sounds made during childbirth (252 5/8 Lukas-NY)

CUBA

3365 0105 **R. Rebelde:** SS: Latin American mx (323 5/6 Millard-TX)
 5025 0346 **R. Rebelde:** SS: ID; Lat Am mx; tx in SS (433 5/19 Hart MN)
 9550 0150 **RHC:** SS: RHC ID; Lat Am mx; EZL mx (555 5/15 Trescher-PA)
 9835 0140 **RHC:** EE: "DXers Unlimited" prog inc updates on EDXC & "DX Partyline" (443 5/8 Neff-FL)
 11710 0249 **R. Moscow:** EE: "Vasily's Weekend"; site presumed as the audio had that rotten quality common to RMWS relays via Cuba (343 6/2 Westenhaver-PQ)
 11760 0400 **RHC:** EE: Disc on relations between Cuba & it's neighbors (444 5/5 Millard-TX) (Hankinson-KS)
 11950nf 0115 **RHC:** EE: Report abt US babies born affected by mother's drug & alcohol abuse; this replaces 11820 (444 5/21 Westenhaver PQ)
 15140nf 0246 **RHC:** EE: Tx abt revolutionary hero Colia Sanchez--though they didn't mention that she was Fidel's main squeeze for years! (444 5/10 Westenhaver-PQ) @ 0510 in EE w/nx--Cuba will finish it's troop pullout from Angola; 30th b'day of RHC! (444 5/25 Hart-MN) @ 0331 in EE a segment called "As We See It" which was bashing the USA; the W hosting the show sounded like an American (444 0349 Lukas-NY) (Perhaps it was Tanya Jackson who

is indeed an American--ed)
 15300 0909 **RHC:** SS: End of nx; address; ID; Cuban mx (fr 5/29 Famularo)
 17705 2035 **RHC:** EE: ID; report from Los Angeles abt move to fire Police
 Chief Darryl Gates (444 6/3 Westenhaver-PQ)
 17835nf 0234 **RHC:** SS: "Revista de la noche" w/nx briefs; sports; many IDs &
 promos for the Pan-American Games (343 5/17 Westenhaver PQ)

DOMINICAN REPUBLIC

4799 0111 **R. Norte:** SS: M DJ; Latin Am pop vocal mx sung by W; ID by M
 (433 5/23 Bishop-NY)

ECUADOR

3220 0214 **HCJB:** SS: M tx in SS (222 5/12 Bishop-NY)
 3395 0214 **R. Zaracáy:** SS: M tx in SS; bad QRN tonight (221 5/18 Bishop)
 4911 0445 **Em Gran Colombia:** SS: Lat Am mx; ID @ 0458 over "Fanfare for
 the Common Man" (433 5/11 Brame-IL)
 4920 0125 **R. Quito:** SS: W anncr in SS; ID @ 0130 (333 5/19 Babin MA)
 5011.6 0210 **Escuelas Radiofonicos Populares:** SS: Modern Latin Am ms; full
 ID @ 0217* (242 6/7 Thornton-NJ)
 5030.1 0140 **R. Católica Nacional:** SS: M & W alternate religious tx in
 SS; relig mx (444 6/6 Thornton-NJ)
 5063 0246 **R. Progreso:** SS: Blend of lively Latin Am mx & rustic vocals
 hosted by M; 0338* w/ID & choral NA (454 5/19 D'Angelo-PA)
 6110 1029 **HCJB:** SS/Quechua: Andean flute & xylophone-like mx; ID in SS;
 tx in Quechua; children's choir (fr 6/4 Famularo-Japan)
 9745 0040 **HCJB:** EE: "Studio 9" w/report on Costa Rica's Monte Verde
 Cloud Forest (544 5/10 Fraser-MA)
 11845 1039 **HCJB:** RR: M & W w/relig tx; hymn; new b'cast at this time--
 what's the target? (444 5/16 Westenhaver-PQ)
 15155 0230 **HCJB:** EE: "DX Partyline" w/live 30th anniversary call-in show
 inc call from Clayton Howard (444 5/25 Brown-IL)
 15270 0603 **HCJB:** GG: Prog of listener's letters (323 5/6 Millard-TX)
 17890 1345 **HCJB:** EE: Cute little child singing a chorus (555 5/25 A Jones-
 TN) @ 1328 in EE w/nx; "Morning in the Mountains" @ 1330 (444
 5/2 Bellovich-FL)
 21455u 1710 **HCJB:** EE: Report on violence towards women inc some incidents
 in India. The program was quite readable even though my radio
 does not have SSB capabilities (453 5/12 Fraser-MA)
 25950u 1645 **HCJB:** EE: ID; listener's letters (S-2 5/8 Lish-FL)

FRENCH GUIANA

11670 2300 **RFI:** SS: W & M host pop mx prog (222 5/8 Findlater-CA)
 11685 0400 **R. Beijing:** EE: ID; w reads nx--like a local! (555 5/28
 Findlater-CA)
 11860 1545 **RFI:** FF: M anncr w/cmnty followed by W hosting prog of pop
 mx (S-7 5/11 Lish-FL)
 15325 0300 **R. Japan:** EE: Japanese PM & Pres Aquino of the Phillippines
 meet for tx (344 5/5 Hart-MN) (A Jones-TN) (Millard-TX)

GUATEMALA

3300 0304 **R. Cultural:** EE: "Insight for the Living" w/man preaching abt
 the Book of Job (433 5/1 Bishop-NY)
 3380 0245 **R. Chortis:** SS: W anncr hosting prog of pop mx in SS (242
 5/10 Babin-MA)
 4800 0145 **Union Radio:** SS: EZL mx prog (333 5/22 Hankinson-KS)
 4835 0313 **R. Tezulutlán:** SS: M tx; ID & s/off info @ 0315; no NA (322
 5/18 Bishop-NY)

HONDURAS

3249v 0251 **R. La Luz y Vida:** SS: Latin Amer mx; TC; ID (433 5/1 Bishop NY)
 4820 0236 **La Voz Evangélica:** SS: Christian mx inc "Holy, Holy, Holy!";
 more mx; M w/relig tx (322 5/18 Bishop-NY)

MEXICO

6020 1145 **La Universidad de Vera Cruz:** SS: "Ay Ay Ay Ay" (Frito Bandito
 song) & other Mexican ditties--anncd call letters on the hour
 "XEVE" (where is the Frito Bandito today, I wonder?) (242 5/10
 Johnson-IL) (If he's a SPEEDXer, he isn't contributing! ed)
 6185 0503 **R. Educación:** SS: Mx by M; nx; DJ gave telephone number; steel
 drum mx (433 5/20 Brame-IL) @ 0400 in SS w/continuous EZL mx
 (444 5/9 Findlater-CA)

PARAGUAY

9735 1025 **R. Nacional de Paraguay:** SS: Many IDs; mx inc accordion solos;
 nx of Asunción area (555 5/22 Robinson-TN)

PERU

4800 1030 R. Onda Azul: SS: SS/Quechua: Folk mx prog in Quechua & SS; Local TC for 5:30am (5/11 Camporini-Argentina)
 4804 0930 R. Villarica: SS: "Panarama Andino" TC; ID (5/15 Camporini)
 4810 1010 R. San Martín: SS: Wild Andean mx w/M yelping; TCs; rooster crows; ID; more fast paced mx (where does he get that much energy at 5am? (pr-fr 5/29 Famularo-Japan (maybe he's been up all night!-ed)
 4820.7 0806 R. Atahualpa: SS: S/on anmts; into "Amanecer Andino"; folk mx; ID (353 4/27 Barrera-Argentina)
 4824.3 1050 La Voz de la Selva: SS: Lat Am mx TCs & several IDs by M (fr 6/1 Famularo-Japan)
 4835 1000 R. Tropical(t): SS: Andean mx; rooster crows; ments of Tarapoto (pr-fr 6/1 Famularo-Japan)
 4915 0930 R. Cora: SS: Vocal & orchestral mx; "Buenos Dias...onda corta-Radio Cora...servicio del dia...Lima" (444 6/1 B Robinson TN)
 4990.9 0220 R. Ancash: SS: M w/classical vocal mx (322 5/19 Babin-MA)
 4995.8 0125 R. Andina: SS: M DJ w/Lat Am mx; ments of Huancayo (222 6/7 Thornton-NJ)
 6115 0610 R. Union(p): SS: Lat Am mx w/lots of horns; call-in prog; recorded stand-up comedy; no ID but ments of Lima (434 6/3 Brame-IL)

PIRATES, CLANDESTINES & UNIDS

7410 0600 Voice of Tomorrow: EE: Anti-Semitic & racist rantings & diatribe (222 5/5 Fisher-MA) (Where is the FCC when you really need them?--ed)
 7414v 2345 WWD(?): EE: Possible ID; played early 30's jazz mx (242 5/1 Johnson-IL)
 7415 0000 Action Radio: EE: Weather report; tx against hard drug use; ID; (222 5/19 Fisher-MA) (D'Angelo-PA)
 7415 0245 Secret Mountain Laboratory: EE: Country mx; odd mix of pop & psychedelic mx; ID (333 4/28 Fisher-MA)
 7415 2351 R. USA: EE: Rock mx; ID by child "Coast to Coast & Around the World, this is Radio USA" (252 5/20 D'Angelo-PA)
 9941 0109 La Voz del CID: SS: M tx w/ments of USSR, petroleum & exports (545 5/8 Bellovich-FL) @ 0330 in SS w/"Cubans for Cuba" (555 5/25 Trescher-PA)
 9965 0300 R. Caiman: SS: ID; tx & mx in SS (545 5/7 Bellovich-FL) @ 0300 in SS w/ID EZL Lat Am pop mx (555 5/25 Trescher-PA)

UNITED STATES OF AMERICA

5950 0200 VOFC: EE: Prog abt Fullbright foundation (444 5/22 Neff FL)
 6085 1058 WYFR: SS: Family Radio ID w/freq schedule (S-9 5/7 Lish FL)
 7315 0234 WHRI: EE: Prog of Gospel ballads (555 5/19 A Jones-TN)
 7355 0100 WRNO: EE: Rock mx; ads for K-Mart (444 5/2 Langlois-FL)
 9525 0203 R. Martí: SS: Pop mx & nx (554 5/16 Neff-FL)
 11890 1639 VOA: Créole: Tx abt US space prog; sports nx inc European soccer. New Créole broadcast at this time (232 5/17 Westenhaver)
 13740 0200 VOA: SS: M reading nx; tx abt Pres Bush (545 5/10 Wolfson OH)
 13760 2100 WHRI: Croation/EE: R. Libertas w/excellent EE nx @ 2125; this time & freq Sundays only (555 5/19 Bellovich-FL)
 17800 1715 VOA: EE: "African Panorama"; nx re Ethiopia (444 5/24 Langlois)
 21670 1533 WCSN: EE: "Technical Letterbox" w/discussion abt 13 meter band (554 5/7 Neff-FL)

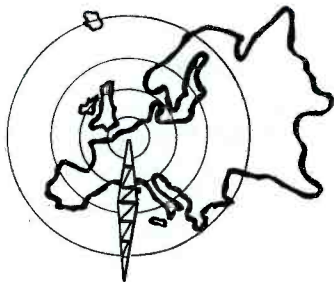
VENEZUELA

4830 0354 R. Táchira: SS: Lengthy ID w/ments of MW & SW freqs; "desde San Cristobál" 0358* w/press NA (434 6/3 Brame-IL)
 4970 0310 R. Rumbos: SS: Pop mx w/solid ID (323 5/10 Babin-MA)
 4980 0300 Ecos del Torbes: SS: ID w/freq & meter band anmnt followed by classical mx (343 5/6 Johnson-IL)
 9540 0035 R. Nacional de Venezuela: EE: Nx in EE abt Venezuela; cholera epidemic in SA; 0050 s/off in EE; into FF (323 5/15 Bellovich)

Fill That Gap! Considering the time of year & the atmospheric conditions, this is a really great job! CBC's "As it Happens" had a short piece on the cutbacks on RCI. Since the RCI carries only the first 60 minutes of this 90 minute program @ 2330 UTC, courtesy of Bill Westenhaver we know that one Conservative Senator Finlay MacDonald wishes to reconsider his decision to cut the funding for RCI & that the Mulroney government sent out a form letter to Conservative members of Parliament advising them how to respond to criticism about the budget cuts at RCI...interesting stuff, eh?...until next month remember to have fun with your radio!

73s and good DX *Alm*

EUROPE



BOB COLYARD
84 HARRISON AVE
BRICK, NJ 08724

Hello from the "Jersey Beach Bum"! Lots of stuff here even for these static-days of summer. Mr. Willers sends along more pirate tips and "WW-PQ" needs a vacation from DXing. Sorry If I've kept anyone on hold out there, but returning mail is not one of my strong points. (How about surfing?)

ALBANIA

Radio Tirana

73⁵
Bob

9580 0230 RT: EE: Interview with President Ramiz Alia about Albania.
(333 5/4 Fisher-MA) @0250: "P.O.Box Radio Tirana" (Wed).
(455 5/15 Rocker-FL) "People in Albania". (433 5/1 Hart-MN)
9760 2345 RT: EE: YL w/freqs & schedule. (333 5/21 Langlois-FL)
11840 0250 RT: SS: OM w/talk and ID. (322 5/5 Millard-TX)

AUSTRIA

Radio Austria Int'l

5945 2217 RAI: GG: "Memories" by Andrew Lloyd Weber. (555 6/11 Leader-IR)
9870 0130 RAI: EE: Vienna World's Fair is voted out. (333 5/17 Brown-IL)
2300 RAI: GG: "Radio Magazine", about Radio Free Europe, and then
"Auf Wiedersehen". (545 5/4 Robinson-TN)
9875 *0130 RAI: EE: News and commentary on migration trends in Europe.
(545 4/26 Kyburz-CO) "Report from Austria" (433 Bishop-NY)
12010 1930 RAI: EE: Solid ID. QRM de co-ch SS station. (323 4/23 Babin-MA)
13730 0150 RAI: EE: Music Festival information. (554 5/9 Neff-FL)
@0158: GG: Music, ID, Sked & dead air. (545 5/10 Wolfson-OH)
0220 RAI: GG: OM w/program on Opera music. (444 5/5 Babin-MA)
21490 1130 RAI: EE: David Hermes w/"Short Wave Panorama", out of band
Columbian station; Strauss Waltz. (545 5/5 Robinson-TN)
0600 RAI: GG: "OM w/news. Poor. (222 5/6 Findlater-CA)
1630 RAI: EE: "Report From Austria" (S6 4/2 Lish-FL)

BELGIUM

Belgische Radio en Televisie

13675 0700 BRT: FF: YL w/news. (222 5/4 Findlater-CA)
13710 nf 2340 BRT: EE: "Radio World" (No more battling!) (544 6/22 BC-NJ)
13720 2336 BRT: EE: News & talk about police districts in Brussels.
(555 5/14 Bellovich-FL) Mx & interviews. (343 5/12 Brown)
15540 2140 BRT: PP: Science news show. (444 4/23 Babin-MA)
17550 1900 BRT: Dutch: DJ w/pop music program. (333 5/8 Findlater-CA)
21460 nf 1600 RTBF: FF: //15540; IS, ID & IS; into news. (333 6/20 BC-NJ)
21465 nf 1713 RTBF: FF: African drum IS; ID sked & anmts; IS & off @1716*.
Back on the air per Media Network. (322 5/18 Westenhaver-PQ)
21810 1307 BRT: EE: Talk on Belgium's effort to control arm shipments.
(434 5/2 Bellovich-FL)

BULGARIA

Radio Sofia

11660 2320 RS: EE: Bulgarian pop songs; "Tourism '91". QRM de co-ch
FF station. (343 5/13 Westenhaver-PQ) QRM-Netherlands? -BC
11720 0315 RS: EE: YL w/news & Bulgarian music. (433 5/18 Bellovich-FL)
Discussion on Bulgarian security. (444 5/5 Millard-TX)
11760 2130 RS: EE: Documentary & news. (333 Fine-MD)
15110 2345 RS: ??: OM/YL w/commentary. (S3 5/17 Lish)
15160 0350 RS: EE: DX program - Good program for beginners, about all
aspects: propagation, sunspots cycles, how the ionosphere
works. (444 5/22 Lukas-NY) Hank, I meant punch-up by RN. BC
0430 RS: FF: Music & ID "R Sofia Int"; into letterbox program.
(433 5/20 Brane-IL)
15290 *0300 RS: EE: ID and news. Very nice signal. (455 5/10 Rocker-FL)
0406 RS: Turkish: Nx & mx; "Burasi Sofia Radiosu" (444 5/20 WW-PQ)
15330 2128 RS: Bulgarian: YL w/ID and then piano music. (S5 5/9 Lish-FL)
2200 RS: EE: //17825; Comment on Quayle's visit to Bulgaria. ID as
"Radio Sofia's World Svc.". (343 6/3 Westenhaver-PQ) @2238:
A letter questioning Bulgarian population. (434 6/12 Leader)
2300 RS: EE: World news; folk art program; talk & folk music.
(555 5/24 Trescher-PA)
17825 0044 RS: PP: Reading entries from R.S.'s contest for the biggest
news story of 1990. (343 5/20 Westenhaver-PQ) (S3 Lish-FL)

RADIO SOFIA - Revised Schedule

0300-0515 on 11720 15160 17825
 1730-1830 on 11660 11720 11765 15330 17780 17825
 1945-2030 on 11765 17780 17825
 2145-2400 on 11660 11710 15110 15330 17825

I spoke too soon last month! Tnx WW-PQ, for sending this along.

CZECHOSLOVAKIA

Radio Prague Int'l

5930 0325 RPI: EE: Glen Miller music then sign off. (544 5/10 Babin-MA)
 *0400 RPI: EE: ID and news. (323 4/28 Hart)
 7345 0108 RPI: EE: USSR Prez invited to Czech. (554 5/16 Neff-FL)
 0402 RPI: Czech/E.Europe news; classical music. (433 6/73 Brame-IL)
 11685 0100 RPI: EE: OM w/news (333 5/17 Findlater-CA) @0111: "Liberation
 day" celebrated May 9th; "What's Cooking" (333 5/26 Brown-IL)
 @0115: "DX Special", host Libor Kubik claims Radio Pyongyang
 uses revolutionary music to send clandestine messages abroad!
 (444 5/16 Westenhaber-PQ)
 11990 0000 RPI: EE: OM w/News and into program on commemoration of Nazi
 liberation. (444 5/10 Langlois-FL) (444 3/9 Fine-MD)

EURO-PIRATE

12255 0041 Radio Fax: EE: 1960s pop music w/YL DJ, talk and then more mx.
 Audible only in LSB, UTE QRM. (232 5/20 Karcheski-MA)

FINLAND

Radio Finland

15185 2303 RF: EE: 75th Anniversary of Finland's Independence; then "Press
 Review"; "Airmail" & sked. (454 5/20 Sampson-WI)
 "Northern Report", interest rates at 11.4%; Report on Finnish
 Press. (333 5/22 Brown-IL) (S7 5/11 Lish-FL)
 21550 0700 RF: Finnish: Live church service w/minister, church music and
 choir. (333 5/12 Findlater-CA)
 1335 RF: EE: //15400; Nx & "Northern Report". (444 5/21 Carson-OK)

FRANCE

Radio France Int'l

3965 0050 RFI: FF: YL and OM w/talk. Ham QRM. (221 5/23 Bishop-NY)
 11695 1329 RFI: FF: Nx, discussion on Lebanon @1340. (333 5/24 Carson-OK)
 17620 1615 RFI: YL w/ID, music & news. Repeal of group land acts in South
 Africa. (4446/8 Valentine-CA) "Paris Calling Africa":
 w/report on Corsica's independence bid. (443 5/11 Fraser-MA)
 17650 *1400 RFI: EE: //21770(343); World news w/leading item about India's
 elections. (343 5/20 Westenhaber-PQ)
 17845 2048 RFI: FF: OM w/talk and music. (S4 4/19 Lish-FL)
 21770 1410 RFI: EE: News on the Kurds in N. Iraq; "Spotlight on Africa"
 (333 5/5 Bellovich-FL) "French Press Review"; talk about a
 new law on Corsica being unconstitutional. (243 5/11 WW-PQ)

RADIO FRANCE INTERNATIONAL - ENGLISH LANGUAGE SCHEDULE

1230-1300 on 9805, 11670, 15195, 21635, 21645
 1400-1500 on 17650, 21770, 11910 (China)
 1600-1700 on 6175, 11705, 15530, 17620, 17795, 17850
 11705 (Gabon), 12015 (Gabon)

GERMANY

Deutsche Welle Radio Canada Int'l Voice of America

3995 0217 DW: GG: 2 OM w/talk. Slight Ham QRM. (322 5/18 Bishop-NY)
 6145 0145 DW: EE: Sports news, pop music & program info. (S8 4/1 Lish-FL)
 7130 0018 DW: GG: OM/YL commentary on OM giving speech. (S4 4/20 Lish-FL)
 9730 0045 DW: GG: Pop music and talk. (S9 4/23 Lish-FL)
 11810 0310 DW: EE: Comment on violence in S. Africa. (433 5/5 Millard-TX)
 11865 0105 DW: EE: Iraqi Ambassador executed as traitor. (333 5/26 Brown)
 13610 0105 DW: EE: //11865M, 11890, 13770, 15205M, 15425; News & "European
 Journal". Most of the //s covered except 11865 & 13770 which
 were both much stronger. (353 4/20 Flynn-OR) (545 Wolfson-OH)
 13690 0143 DW: GG: YL w/story about Shakespeare. (544 5/10 Wolfson-OH)
 13770 0135 DW: EE: //13610(544); Protecting wildlife. (545 5/21 Brame-IL)
 13780 2330 DW: EE: OM w/political speech. (S2 5/2 Lish-FL)
 13790 0034 DW: SS: Guitar music; sked & off @0050*. (545 5/29 Wolfson-OH)
 15215 2331 VOA: EE: "VOA Friday Morning" (211 5/16 Brown-IL)
 15390 0334 RCI-Wert: AA: //11925-Austria(322); News about Canada, weather
 and sports; then talk w/Lebanese Canadian. (343 5/20 WW-PQ)
 17860 2033 DW: GG: OM with talk. (S4 4/19 Lish-FL)
 17885 2324 VOA-Munich: EE: World news & ID. (pr-fr 5/15 Famularo-JP)
 21465 1147 DW: JJ: Closing anmt, address; site ID & IS. (333 5/16 WW-PQ)
 21590 1404 DW: Indonesian: //21465; Press review, news briefs: fill music
 ("New York, New York"); site ID & off @1420*(343 5/24 WW-PQ)
 21600 1645 DW: ??: OM w/talk and FF music. (S7 4/2 Lish-FL)

DEUTSCHE WELLE - VIA EX-RBI SITES

** Nauen **

5965 2130-2220 11865 0600-1000
 6015 1830-1920 11890 0100-0550
 6040 2300-0050 11970 1200-1400
 6145 0200-0450 13610 1800-2200
 6155 0100-0150 13780 0400-0555
 7170 2130-2220 15145 1500-1800
 7185 1800-2200 15245 1700-1750
 9640 1600-1650 15350 1400-2150
 9650 0300-0350 15390 0830-1020
 9650 1500-1550 15390 1200-1400
 9680 0730-0820 15425 1900-2120
 9730 2200-0155 17735 1500-1550
 11785 0730-0920 17770 1100-1420
 11785 2200-0355 17860 0600-1000
 11795 0200-0555 21540 0600-1400
 11810 0400-0555 21590 1330-1420
 11835 0930-1020 21695 1100-1320

** Konigs Wusterhausen **

6115 0000-2000 13790 0500-0550
 7130 1830-2120 15205 0600-0750
 7255 1500-1820 15350 2200-0555
 9615 0600-0650 15425 0100-0450
 9640 1800-2200 17715 0700-0750
 11740 2030-2120 17755 1400-1755
 11765 0500-0550 17820 0600-0800
 11795 1500-1750 17860 1100-1350
 11890 2300-0050 21650 0700-0750
 11960 1930-2020
 13605 2200-0555 ** Leipzig **
 13690 0600-0650 13610 0100-0750
 13690 1000-1400 21465 0800-1420
 13690 1500-1820
 13770 0100-0350
 13770 2200-0000 (From B Padula via)
 13780 1900-2050 (BM-OR & ANARC BBS)

GREECE

Voice of Greece Radiofonikos Stathmos Makedonias

11595 2210 RSM: Greek: OM announcer and folk music. (444 4/26 Babin-MA)
 11645 0130 VOG: EE: Greek president's speech. "Edo Athine"; Wx report.
 (555 5/7 Trescher-PA) //9395, 9420; (545 5/21 Brame-IL)
 0300 VOG: Greek: Vocal music program presumably indigenous.
 (333 5/8 Findlater-CA) (444 5/5 Millard-TX)
 1900 VOG: Greek: OM w/news. Poor. (222 5/22 Findlater-CA)

HUNGARY

Radio Budapest

9835 1830 RB: EE: OM w/news. (222 6/2 Findlater-CA) With a space magnet?
 11910 0050 RB: EE: Folk music program; IS @0056*. (333 6/10 Carson-OK)
 //15220; "168 Hours", Council of Europe. (433 5/20 Flynn-OR)
 0143 RB: EE: End of DX Program; into SS @0146. (434 5/21 Brame-IL)
 2330 RB: EE: OM w/ID & world news. (333 5/10 Langlois-FL)
 15160 2220 RB: SS: Vocal mx; trumpets-IS at close of program. (222 5/25
 Findlater-CA) (S8 4/2 Lish-FL)

RADIO BUDAPEST'S

Revised English Schedule - starting July 1st
 To Europe at 2100 on 11910, 9835, 6110
 To N.America at 0200 on 11910, 9835, 6110

ICELAND

Icelandic National Broadcasting Svc

9268 0405 INBS: Icelandic: Continuous music from the 50's of the Elvis
 variety; @0430 YL w/talk to 0450. (433 5/16 Hart-MN)
 15770 1415 INBS: Icelandic: //13855; OM w/talk. (433 5/20 Colyard-NJ)

ITALY

Radiotelevisione Italiano

9575 0005 RAI: II: "Musical Classical" (Chopin). (544 5/10 Fraser-MA)
 0058 RAI: EE: Music, IS, ID & news. (444 5/15 Brown-IL)
 11800 0030 RAI: II: Two men talking about the quality of wine, YL joins
 in with praise of Sicilian wine. (555 5/4 Robinson-TN)
 *0100 RAI: EE: IS, ID & into news; ID as RAI "Radio Roma". Into FF
 @0121. (343 6/10 Carson-OK) (444 Fraser-MA) (544 Babin-MA)
 0210 RAI: II: EZ listening music. (433 5/5 Millard-TX)
 15330 *0510 RAI: Somali: to Africa: Bird chirps-IS; anmts & into news.
 (222 5/6 Findlater-CA) (544 5/11 Brame-IL)

RAI - English Schedule

To United Kingdom 1935-1955 on 11800, 9710, 7275
 To Near East 2025-2045 on 11800, 9575, 7235
 To Japan 2200-2225 on 15330, 11800, 9710
 To North America 0100-0120 on 11800, 9575
 To Mediterranean 0425-0440 on 9575, 7275 tnx F.Bishop

LUXEMBOURG

Radio Luxembourg

6090 2351 RTL: GG: Possibly the news. (222 Fine-MD)
 15350 0330 RTL: EE: Pop music program. Heavy QRM. (422 5/12 Babin-MA)
 0402 RTL: EE: Music: "If You Don't Want My Love". (433 5/20 Hart-MN)

MALTA

Deutsche Welle Voice of Mediterranean

9565 0100 DW: EE: OM w/news. (222 5/13 Findlater-CA)
 9765 0615 VOM: EE: Monica with an interview of a Spanish Art expert.
 (343 5/9 Johnson-IL) Interview Monica doing an interview! -BC
 15105 0100 DW: EE: //6145, 9565, 11865, 15610. (444 5/6 Findlater-CA)
 15425 0115 DW: EE: Talk on Third world nations. (555 5/7 Trescher-PA)
 2200 DW: PP: YL w/talk and music. (S9 4/2 Lish-FL)

Steven Willers keeps us up to date with Euro-pirate loggings & news.

- 6205 2240 **Radio Fax:** EE: //12255; Female DJ, pop music, letterbox. This is beamed to N.America 24 hrs, with 250 watts. Best reception on 6205. Address: Surrey Electronics, The Forge, Cranleigh, Surrey GU6 7BG, England. (243 5/18) -England
- 6210 0719 **European Christian Radio:** EE: "This is European Christian Radio, our address is" (455 5/19) -Italy
- 6212 0820 **Radio Netherland:** EE: Heavy rock music. (132 5/26) -Holland
- 6225 0811 **FRS-Holland:** EE: Oldies. (243 5/19) -Holland

"FRS Goes DX"

A monthly DX magazine with nothing but pirate news & loggings. \$18.00 for 1 year or \$2.00 for a sample copy. This is the best there is around. Also stuff to buy: studio tapes, video, etc.

- 6283 0826 **Star Club Radio:** EE/GG: Pop & rock. "Hier ist Star Klub Radio" (243 5/19) -Germany
- 7140 0829 **Radio Italia Int'l:** II: Soft Italian music, slow talking DJ. (343 5/12) -Italy
- 7292 0817 **Radio Europe:** II: Rock music talk & ID. (343 5/12) -Italy
- 7480 0905 **UNID:** GG: Heavy rock music. I think that this station may be Radio Benelux. (132 5/12) -Germany
- 9815 0932 **European Gospel Radio-via IRRS:** EE: USB: Religious talk, address in USA. (455 5/12) -Italy
- 11416 0841 **Radio Stella Int'l:** EE: DJ Joc Wilson, Kinks, freq anmts and address. (Also heard on same freq 5/12) (343 5/5) -Scotland

Radio Marabu - Summer Schedule

Every Sunday 0800-0900 on 7294 kHz, Every 2nd Sunday 0800-1200 on 7484
Every 3rd Sunday 1100-1300 on 11417, Every 4th Sunday 0430-0630 on 6273

MONACO

Trans World Radio

- 6230 *0345 **TWR:** GG: IS, ID, GG Gospel mx & talk. (443 6/20 Colyard-NJ)
- 9480 *0636 **TWR:** EE: IS and ID @0640 into RX program. (323 6/8 Carson-OK)

NETHERLANDS

Radio Netherlands

- 13700 2030 **RN:** EE: News & Newslines, economic development. (222 5/11 Brown)
- 15560 0115 **RN-Bonaire:** EE: OM interview w/Buddists. (444 5/2 Langlois-FL)
- 17605 1435 **RN:** EE: "Asian Svc"; Asian nx & commentary. (434 5/4 Kyburz-CO)
- 21590 1800 **RN-Bonaire:** AA: Arabic music; 1825*. (444 5/10 Findlater-CA)

NORWAY

Radio Denmark Radio Norway Int'l

- 11925 0300 **RD:** DD: English ID then talk in Language. (433 5/6 Hart-MN)
- 15355 1205 **RNI:** EE: New book on distant Jan Mayan Island. (it's northeast of Iceland) (554 5/5 Fraser-MA) Bob uses a DX-370 receiver.
- 1511 **RNI:** EE: Report on illegal drugs in Norway. (333 5/25 Brown-IL)
- 17755 1810 **RNI:** EE: News & features on Norway; Norwegians belong to an average of 37 organizations! (544 5/12 Bellovich-FL)
- 17790 1515 **RNI:** EE: Pop & country request mx program. (333 5/5 Johnson-IL)
- 21705 2226 **RNI:** Norwegian: Sports - Tour du pont cycling & Bundesliga football; @2229: into Radio Denmark. (444 5/20 Westenhaver-PQ)
- 2045 **RD:** Danish: ID and talk. (S2 5/23 Lish-FL)

POLAND

Radio Polonia

- 7270 2346 **RP:** EE: Listener's letters; @2348 news in brief, then program sked & mellow instrumentals. (343 5/17 Cichorek-NJ)
- 9675 0628 **RP:** EE: News & "Panorama". (242 5/9 Johnson-IL)

PORTUGAL

Radio Portugal Voice of America Radio Liberty

- 9555 0243 **RDP:** EE: //9600, 9705, 11840; WX, ID & sked, then into musical program. (455 5/15 Roker-FL) (333 5/7 Findlater-CA)
- 9575 2000 **VOA:** RR: YL w/news. (222 5/27 Findlater-CA)
- 9600 0230 **RDP:** EE: News and commentary. (322 5/22 Hankison-KS)
- 9680 0235 **RDP:** EE: Description of RX ceremony. (333 5/10 Brown-IL) 9680?
- 9705 0253 **RDP:** EE: Portugal's independence & history. (433 5/31 Brown-IL)
- 11840 0000 **RDP:** PP: OM/YL talk, into music & more talk. (444 6/6 Carson)
- 2200 **RDP:** PP: YL w/ID; wonderful guitar music & vocals, Portuguese rock n roll; into news. (555 5/4 Robinson-TN)
- 15290 0500 **RL:** RR: OM w/ID & news. (333 5/3 Findlater-CA)

ROMANIA

Radio Romania Int'l

- 7145 *1930 **RRI:** EE: //11940 (pr under co-ch USSR); IS, ID & world news. (pr-fr 5/25 Famularo-JP)
- 9570 0225 **RRI:** EE: Commentary - BORING!!! (333 5/22 Hankison-KS) I agree!
- 11940 0415 **RRI:** EE: Commentary & discussion on broadcasting in Romania. (232 5/15 Carson-OK) They could take a lesson from Prague. -BC
- 2125 **RRI:** EE: OM w/sked and off @2127*. (S7 5/17 Lish-FL)

SPAIN Radio Beijing Radio Exterior de Espana
 9630 0002 REE: EE: News, Sonja Gandhi refuses post. (444 5/23 Brown-IL)
 @0030: //11880; "As Others See Us". (545 5/9 Fraser-MA)
 9690 0310 RBJ: EE: News, Chinese affairs. (433 5/5 Hart-MN)
 9875 2125 REE: Weather report & press review. (222 5/15 Cichorek-NJ)
 11880 0006 REE: EE: News, commentary & press review. (544 6/6 Carson-OK)
 @0030: DX Spot", EDXE conference excerpt. (444 6/2 WW-PQ)
 @0045: Commentary on Juan Carlos, author. (444 5/2 Langlois)
 0100 REE: EE: ID & news, the Monaco Grand Prix. (433 5/12 Brown-IL)
 @0130: //9630; "Panorama"; music nx & poems. (453 4/18 Flynn)
 @0145: Talk about recycling in Spain. (544 5/24 Bishop-NY)
 15395 1900 REE: EE: Explaining aspects of SS guitar music with examples.
 (333 6/2 Findlater-CA) REE's been getting better lately? BC
 21555 1703 REE: SS: //21570; IDs w/theme music; into special program for
 Spaniards abroad w/interviews & mx. (433 5/18 Westenhaver-PQ)

SWEDEN Radio Sweden
 9695 *0159 RS: EE: IS, ID, freq anmt (w/FM relay); "Swedish Spectrum"
 Instead of normal pgm because of holiday. (545 5/21 Brame-IL)
 "Sweden Today", news & views. (555 5/27 Trescher-PA)
 *0330 RS: EE: IS, ID, "Weekday from Stokholm". (333 5/13 Brown-IL)
 11705 *0200 RS: EE: IS, ID & Weekday & Nordic news. (555 5/15 Trescher-PA)
 Reading letters. (323 5/5 Millard-TX)
 2330 RS: EE: Sweden's currency now linked to ECU. (333 5/18 Brown)
 17875 1530 RS: EE: Mailbag. (454 5/19 Sampson) (434 Johnson) (322 Hart-MN)
 //21500(444); About Norway's independence day. (444 Fraser-MA)
 21500 1535 RS: EE: OM w/Scandinavian news. (S6 5/6 Lish-FL)

SWITZERLAND Swiss Radio Int'l
 6135 0207 SRI: EE: //9650, 9885, 12035; "Grapevine" (333 5/19 Brown-IL)
 9650 0215 SRI: EE: The Two Bobs, w/loop antenna info. (555 5/5 Neff-FL)
 9885 0205 SRI: EE: News & "Dateline". (545 5/8 Bellovich-FL)
 12035 2210 SRI: PP: IS, ID into programming w/news. (343 6/7 Carson-OK)
 15430 1530 SRI: EE: News & "Dateline", about Ethiopia. (333 5/25 Brown)

UNITED KINGDOM British Broadcasting Corp Voice of America
 7170 0530 VOA: EE: //7200; About India's elections. (444 5/20 Brame-IL)
 7200 0445 VOA: EE: "VOA Saturday Morning". (232 5/10 Brown-IL)
 7325 0130 BBC: EE: "Waveguide" w/freq use discussed. (554 5/9 Neff-FL)
 9410 0002 BBC: EE: Nx, Baker returns home empty handed. (333 5/16 Brown)
 9635 0730 BBC: EE: "Writers in a Nutshell". (544 6/10 Carson-OK)
 9915 0037 BBC: EE: Talk about the world bank. (S9 5/19 Lish-FL)
 0200 BBC: EE: N. Korea asks for UN membership. (444 5/27 Brown-IL)
 11875 0730 VOA: AA: OM w/talk. (222 5/23 Findlater-CA)
 11790_{nf} 0305 RCI-Daventry: FF: Newscast w/several RCI ID's. Must be RCI
 produced. //11925-Austria not heard. (343 5/10 Westenhaver)
 12095 0230 BBC: EE: Music prog profiling Gershwin. (444 5/5 Millard-TX)
 13660 1530 BBC: AA: Westminster chimes, "London" @1600. Took long time to
 get ID, not sure of site. (141 4/26 Flynn-OR) Me either. -BC
 15070 2026 BBC: EE: Vivaldi, 4 Seasons. (333 5/11 Brown) (444 Langlois-FL)
 15235 *0730 VOA: AA: IS & ID; OM w/news. (444 5/27 Findlater-CA)
 15445_{nf} 0358 RCI-Daventry: //15275; CBC nx, "Inside Track". (343 5/20 WW-PQ)
 21470 1405 BBC: EE: "Outlook". This freq good today. (343 5/27 WW-PQ)
 21735 1545 BBC-Eng by Radio: RR: "Pop Words". Site? (343 5/22 WW-PQ)
 21745 1155 BBC-Eng by Radio: "Playing with Words", John Tidmarsh explains
 when to avoid using cliches. Ebr promos. (343 5/26 WW-PQ)

VATICAN CITY Vatican Radio
 6245 0320 VR: ??: The Pope's blessing. Under static. (341 4/29 Flynn-OR)
 7305 0035 VR: PP: //9615(323), 11625(343); World news, into "Radiojurnal
 da igreja" w/church news. (232 5/22 Westenhaver-PQ)
 9600_{nf} 2158 VR: RR: //11630; "Rerum Novarum", ex-9655. (333 5/17 WW-PQ)
 11625_{nf} 0228 VR: FF: ex-11620; ID & Feature. (343 5/14 Westenhaver-PQ)
 0300 VR: EE: Commentary on Pope's birthday. (444 5/17 Findlater-CA)
 17540_{nf} 1209 VR: SS: Bit of baroque music; off 1212*. (444 5/20 WW-PQ)
 17710_{nf} 2110 VR: EE: //17730(322); Daily svc to Africa. (222 5/8 Hart-MN)
 17730 0630 VR: EE: OM/YL w/religious talk. (222 5/27 Findlater-CA)
 17880 1546 VR: EE: YL w/RX talk, symphonic music background; names of the
 visitors to the Pope. (444 5/5 Bellovich-FL)

YUGOSLAVIA Radio Yugoslavia
 9620 0015 RY: EE: Talk. strong co-ch QRM from RHC. (312 5/6 Millard-TX)
 11735 0015 RY: EE: World nx, cmtly on USSR/Japan. (555 5/19 Kyburz-CO)
 Evolving Democracy & music. (453 5/5 Neff-FL)
 17740 *1200 RY: EE: //21600, 17725(unhrd); News about Croatian separatist
 vote. Heard Sweden & Taskent underneath. (433 5/20 WW-PQ)



Jason E. Berri - 2721 Gramercy Ave # 8 - Torrance, CA 90501

| USSR | Radio Moscow | Radio Kiev | Radio Tashkent | Radio Vilnius | Radio Yerevan |
|--------|---|--|-----------------|--|--|
| | Radio Station Peace and Progress | | | | |
| 4940 | 0040 | RK: Ukrainian: classical mx, M tkl, anmts, folk mx, more | tlk @ 0045 | (433 5/27 | Bishop-NY) |
| 5935 | 0350 | R. Riga: RR?: W ancw w/ ID, jazz mx (333 4/21 | Babin-MA) | | |
| 9600 | 1100 | RM: EE: Balalika mx, nx on hour (444 5/1 | Lish-FL) | | (Findlater-CA) |
| 9635 | 0900 | RM: RR: IS, W nx (222 5/27 | Findlater-CA) | | |
| 9655 | 1600 | RM: EE: W nx (444 5/19 | Findlater-CA) | | |
| 9720 | 0035 | RM: RR/EE: story in RR w/ EE translation, mx, commercial | (444 4/23 | Lish-FL) | |
| 9865 | 2114 | RK: EE: M/W tkl abt Soviet policy, ID @ 2116 | by W (222 5/15 | Cichorek-NJ) | |
| 11540 | 0025 | RK: EE: Ukrainian mx pgm, ID, not listed in Downlink, unid. co-chan | station in PP | (433 5/5 | Babin-MA) |
| 11630 | 1900 | RM: EE: "Update" pgm, W cmtry on political situation in republic | of Georgia (333 | 5/20 | Findlater-CA) (Westenhaver-QU) |
| 11675 | *2000 | RM: Danish: "Moscow Nights" / Kremlin bells, "Moskva Radio sander | til Danmark" ID | & sked, theme again, then nx, 11780 | (343 5/19 Westenhaver-QU) (Findlater-CA) |
| 11675 | 0600 | RM: EE: W nx (222 5/18 | Findlater-CA) | | |
| 11705p | 2213 | R. Havana Cuba: EE: ID, "Focus on the Americas", rpt on Caribbean | Studies | meeting in Havana, telephonic signal and hollow propagation quality make | me think this is via USSR (243 5/22 Westenhaver-QU) |
| 11780 | 0110 | RM: EE: nx - Ethiopian rebels almost capture the airport, ID, mx | (333 5/26 | Brown-IL) | (Findlater-CA) |
| 11880 | 2135 | RM: SS: "El Punto del Dia" w/ tkl abt Soviet-Spanish sporting | ties, ID @ 2139 | and | pgm of mx by M Puerto Rican singer (343 5/15 Westenhaver-QU) |
| 11900 | 0300 | RM: RR: IS, ID, M nx (222 5/16 | Findlater-CA) | | |
| 11900 | 1800 | RM: EE: ID, W ancw w/ classical RR mx pgm, 1900* | (444 5/15 | Findlater-CA) | |
| 11980 | 0205 | RM: EE: ID, nx (322 5/5 | Millard-TX) | | |
| 11995 | 2000 | RM: RR: IS, M/W w/ non-stop big band jazz pgm (333 5/24 | Findlater-CA) | | |
| 11995 | 1630 | RM: EE: W ID for African svc, nx (444 5/24 | Langlois-FL) | | |
| 12040 | 0200 | RM: EE: ID, M nx, "Tonight" pgm (333 5/10 | Findlater-CA) | | |
| 12050 | 0000 | RM: SS: M nx, 12010, 12060 | (333 5/17 | Findlater-CA) | |
| 12060 | 2210 | RM: EE: "Focus on Asia & Pacific" - USSR/Japan relations | (444 5/6 | Johnson-IL) | (Westenhaver-QU) |
| 12060 | 0300 | RM: SS: ID "Aqui R. Moscow Internacional" (433 5/6 | Millard-TX) | | (Findlater-CA) |
| 12070 | 0125 | RSP&P: FF: s/off w/ ID (455 5/5 | Babin-MA) | | |
| 13605 | 0730 | RM: EE: "Update" w/ cmtry on Starwars technology (444 5/7 | Findlater-CA) | | (Millard-TX) |
| 13645 | 2100 | RM: RR: IS, M/W dialog (444 5/22 | Findlater-CA) | | |
| 13725t | 0210 | RM: RR: M ancw w/ local R/R mx, very weak (232 5/5 | Babin-MA) | | |
| 15110 | 1800 | RM: RR: IS, M nx, poor (222 5/8 | Findlater-CA) | | |
| 15135 | *0700 | RM: RR: IS, M/W dialog (222 5/21 | Findlater-CA) | | |
| 15180 | 0100 | RM: EE: W nx (333 5/7 | Findlater-CA) | | |
| 15195 | 2300 | RM: SS: IS, ID, M nx (333 5/27 | Findlater-CA) | | |
| 15210 | 0400 | RM: EE: W nx, poor (222 5/30 | Findlater-CA) | | |
| 15295 | 0900 | RM: ??: IS, W w/ classical mx pgm (222 6/2 | Findlater-CA) | | |
| 15315 | 0500 | RM: EE: ID, M nx (333 5/6 | Findlater-CA) | | (Millard-TX) |
| 15370 | 0000 | RM: EE: ID, M nx (333 5/5 | Findlater-CA) | | |
| 15410 | 0700 | RM: EE: W nx (333 5/17 | Findlater-CA) | | |
| 15455 | 0000 | RM: EE: M nx (333 5/26 | Findlater-CA) | | |
| 15465 | 0123 | RSP&P: Creole: tkl abt organized crime in Colombia, s/off anmt, joined | RMI in SS | (343 5/21 | Westenhaver-QU) |
| 15475 | 1937 | RM: EE: African svc w/ "Weekend... Events", polar flutter | (342 4/28 | Flynn-OR) | |
| 15480 | 1700 | RM: Persian: IS, M nx (333 5/7 | Findlater-CA) | | |
| 15485 | 0000 | RK: EE: IS, ID, nx - Gorbachev praises Soviet-Sino relations | (333 5/15 | Brown-IL) | (Millard-TX) (Lish-FL) (Hart-MN) |

15485 0700 RM: EE: W nx (333 5/8 Findlater-CA)
 15500 0000 RM: SS: IS, ID, M/W dialog, into FF @ 0100 (444 5/10 Findlater-CA)
 15510 2150 RM: FF: FF play, ID (444 4/23 Babin-MA)
 15525 0037 RK: EE: tk abt drafting a new constitution for the Ukraine, || 15485, 11790 (444 5/21 Westenhaver-QU)
 15535 *0400 RM: CC: IS, M tik (222 5/9 Findlater-CA)
 15545 0100 RM: SS: ID, M nx (333 5/26 Findlater-CA)
 15580 0800 RM: EE: ID, ancw w/ classical mx pgm (333 5/12 Findlater-CA)
 15585 2115 RM: EE: W tik on pacific corporation (333 4/23 Babin-MA)
 15595 2300 RM: EE: M nx (222 6/2 Findlater-CA)
 17560 0630 RM: EE: IS, M nx, poor (222 5/21 Findlater-CA)
 17565 0000 RM: SS: ID, M nx (333 5/15 Findlater-CA) (Babin-MA)
 17570 0700 RM: RR: ID, M/W dialog, EZL mx (444 5/12 Findlater-CA)
 17570 1300 RM: EE: M w/ wld nx (222 4/19 Lish-FL)
 17575 2230 RM: EE: ID, M interviewing American arms expert on upcoming US-USSR disarmament summit (333 5/28 Findlater-CA)
 17595 0200 RM: SS: ID, bcst to "Americano Latino", M nx (333 5/30 Findlater-CA)
 17595 1250 RSP&P: FF: just caught ID & s/off anmt, then RMI IS and into their pgm @ 1300 (433 5/20 Westenhaver-QU)
 17600 1327 RSP&P: EE: IS, ID @ 1330 (222 4/19 Lish-FL)
 17605 0700 RM: EE: W nx (333 5/14 Findlater-CA)
 17610 2335 RM: EE: M/W tik, barely readable (222 4/18 Lish-FL)
 17650 2300 RM: EE: ID, W nx (222 5/15 Findlater-CA)
 17660 1208 RSP&P: FF: tik abt Andrei Sakharov, ID @ 1211 and interview w/ visiting Harvard professor (343 5/21 Westenhaver-QU)
 17670 1930 RM: EE: ID, M cmtry on politics in Africa, poor (222 5/29 Findlater-CA)
 17695 0300 RM: RR: IS, M tik (333 5/28 Findlater-CA)
 17735 2300 RM: EE: ID, M/W answering listener's questions (444 5/15 Findlater-CA)
 17740 *1200 RT: EE: IS, bits of opening theme mx, "R. Tashkent" ID, mixing w/ co-chan Sweden & Portugal, all under R. Yugoslavial (222 5/21 Westenhaver-QU) (Wow. -ed)
 17745 0900 RM: RR: IS, M tik (222 5/12 Findlater-CA)
 17760 2200 RM: RR: IS, ID, M/W dialog (333 5/13 Findlater-CA)
 17775 *1200 RM: Indonesian: "R. Moscowaa" ID & mb sked in Indonesian time, then nx - all by same M (242 5/20 Westenhaver-QU)
 17785 0222 RSP&P: PP: ID, tik abt US-Peruvian cooperation to end the drug trade, mx bridge, closing anmts, joined RMI in SS @ 0229 (444 5/20 Westenhaver-QU) (Findlater-CA)
 17880 0300 RM: SS: IS, ID, M tik (333 5/30 Findlater-CA)
 17895 2020 RM: FF: "RMI Magazine" w/ current affairs stuff, nx headlines, ID, "Musique pur vous" pgm (343 5/19 Westenhaver-QU)
 21475 0400 RM: EE: W nx (222 5/15 Findlater-CA)
 21600 0600 RM: ??: IS, 2 M w/ dialog, poor (222 5/20 Findlater-CA)
 21625 0700 RM: EE: W reading and answering letters from listeners (333 5/12 Findlater-CA)
 21630 0400 RM: EE: W nx (222 5/15 Findlater-CA)
 21635 1725 RM: EE: listener's letters pgm, ID (333 4/23 Babin-MA)
 21645 1435 RM: EE: readings from memoirs abt fighting the Nazis in WWII - is this pgm "Audio Book Club"? , co-chan QRM de RFI (333 5/11 Westenhaver-QU) (Findlater-CA)
 21690 0600 RM: EE: IS, ID, W nx, RJ in GG underneath (333 5/10 Findlater-CA) (Babin-MA)
 21790 0700 RM: EE: ID, W nx (333 5/11 Findlater-CA)
 21800 1255 RM: EE: ID, classical piano & violin mx (333 4/20 Lish-FL)
 21820 0000 RM: CC: ID, M tik (222 5/12 Findlater-CA)
 21845 0500 RM: EE: W nx (222 5/15 Findlater-CA)

&: until July 31; *: from August 1;

Schedules

RM N.A. Services Frequency Schedule

#: until August 31; %: from Sept 1

| FREQ | --- | HOUR (UTC) | ---- | FREQ | --- | HOUR (UTC) | ---- | | | | | | | | | | | | | | | | |
|-------|-----|------------|------|------|-----|------------|------|---|---|---|-------|-------|---|---|---|---|---|---|---|---|---|---|---|
| ----- | 3 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | ----- | 3 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| 9530 | | + | + | + | + | | | | | | % | 13645 | | | | | | | | | | | |
| 9600 | | + | + | + | + | | | | | | % | 15180 | | | | | | | | | | | |
| 9685 | | + | + | + | + | | | | | | * | 15315 | | - | + | + | | | | | | & | |
| 9720 | | + | + | + | + | | | | | | % | 15355 | | + | + | + | | | | | | | |
| 11730 | | + | + | + | + | | | | | | * | 15410 | | - | + | + | + | + | + | + | + | + | # |
| 11750 | | + | + | + | + | | | | | | % | 15425 | | + | + | + | + | + | + | + | + | + | # |
| 11780 | | + | + | + | + | | | | | | # | 15455 | | | | | + | + | + | + | + | | |
| 11850 | | + | + | + | + | | | | | | # | 15580 | | + | + | + | + | + | + | + | + | + | # |
| 11980 | | | | + | + | + | + | | | | % | 15595 | | + | + | + | + | + | + | + | + | + | # |
| 12000 | | | | | | + | + | + | + | | % | 17605 | | | | | | + | + | + | + | | |
| 12010 | | | | | | + | + | + | + | | % | 17690 | | | | | + | + | + | + | | % | |
| 12030 | | | | | | + | + | + | + | + | % | 17700 | | + | + | + | + | + | + | + | | % | |
| 12040 | | + | + | + | + | | | | | | & | 17720 | | + | + | + | + | + | + | + | | % | |
| 12050 | | + | + | + | + | + | + | + | + | + | # | 17735 | | + | + | | | | | | | % | |
| 13605 | | + | + | + | + | + | + | + | + | + | # | 17840 | | + | + | + | + | + | + | + | + | + | # |
| | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 24 | 3 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | | 3 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |

RM N.A. Services Program Schedule
News: 2300-2310,0000-0010
Update: m-f 0025-0050
News Magazine: m,t,h 2310-2325; w 2325-2340
Moscow Mailbag: s,w,a 2310-2325
Culture & The Arts: a 0035-0100
Top Priority: f 2310-2330; s 2325-2345
Soviet Mass Media Review: m 2325-2340
Straight from the Horse's Mouth: t 2345-0000
Science & Engineering: f 2330-2340; h 2345-0000; s 0010-0025
Home in the USSR: t 2335-2345; w 2340-2350; f 2350-0000
Vasily's Weekend: a 2335-0000; s 0035-0100
Outlook: m-a 0010-0025
Newmarket: h 2325-2345
Days: s=sun,m=mon,t=tues,w=wed,h=thurs,f=fri,a=sat
Programs that start at 23xx, repeat at 02xx, 04xx & 06xx
Programs that start at 00xx, repeat at 03xx, 05xx & 07xx

RK N.A. Service Frequency Schedule
0300-0400: 11790 13645 15180 15455 15485 15525 (until August 31)
0300-0400: 11675 11790 12005 15180 17665 17690 (from Sept 1)
[Paul Blumstein via USEnet]

Per Bill Westenhaver (reported on VOA's "Communications World"), as of June 1st, RM is reducing its output to 170 hours per day in 44 languages. This is opposed to an output in 1988 of 300+ hours in 77 languages. Even after this reduction I'm sure it will still be easy to find RM just about any time/place on the bands.

A nice turn out this month, but heavily weighted towards the higher bands (only two logs below the 31 meter band!). We have an early deadline this month, so no time for chit-chat. CU next month! -Jason

THE TUCKERTON TOWER (Continued from page 12)

Tuckerton was still under censorship on 7 May, 1915, when the Lusitania was sunk off the Irish coast by the German submarine U-20. It is one of the tenacious legends of history that U-20 commander Walther Schwieger received a terse message to "Get Lucy"--a command to attack the Lusitania. There is no documented evidence that Schwieger ever received such a command.

Yet the suspicion that Tuckerton might have sent such a message prompted the United States to investigate the possibility shortly thereafter. Interestingly, the government has never officially confirmed or denied the "Get Lucy" story.

It was known that messages in violation of the neutrality guidelines were sent from Tuckerton. Messages of a non-neutral nature were constantly being submitted for transmission at Tuckerton in the hopes that some would slip through the censorship guidelines.

Unfortunately, since much of the data connected with the Tuckerton Tower concerns wartime/national security, information that might prove or disprove the "Get Lucy" story remains classified.

There is evidence that Germany may have intended the tower to be used for espionage. According to the New York Times of 8 August, 1914, the German government had worked out a plan of radio communications, using warships as well as "super stations" like Tuckerton, designed to allow Germany to communicate in total secrecy anywhere in the world.

One day after America declared war on Germany on 6 April, 1917, the entire German staff at Tuckerton was arrested. Since all had links to the German Army, they were considered prisoners of war and no espionage charges were filed. The government ran the tower throughout the rest of the war.

On 28 December, 1955, having outlived its usefulness, the Tuckerton Tower was demolished. But although the giant structure itself is no more, the questions about it remain as unyielding as the gigantic concrete foundation blocks that still exist on Mystic Island--perpetual reminders of the strange case of the Tuckerton Tower.

(The author is a free-lance writer from the Trenton, New Jersey area. This story appeared in the 10 October, 1990, issue of *Radio World*. Thanks to John Carson for forwarding it along.)



AFRICA

Paul Wakefield Box 188

West Branch, IA 52358

(Dates/Times in UTC - Freq. in kHz - Deadline the 12th)

Chaos in the ionosphere! One day 90 meters is jumping, the next it's barren of signals. Do yourself a favor, when a big flare hits, start checking around the dial. Often you'll find that the stations you're used to hearing are gone, but transmissions from other areas sneak through, giving you a shot at that previously-unheard broadcaster.

ANGOLA

- 3377.1 0320 RN de Angola: PP: Local pop mx hosted by soft-spoken W- This used to be called the "Madrugada" ("all-night") pgm, & I believe that word was part of the ID @0330- also ment "programa C", which would indicate a shuffling of pgms on RN (343 6/12 Quaglieri-NY)
- 6152.4 0430 ER de Benquela(t): PP: Animated M tlk, freq ments Angola & Luanda, no positive local ID, clobbered by adjacent QRM (222 6/6 Quaglieri-NY)
- 7215 0509 RN de Angola: VN: Lively mx, 0510 promo, ments of Luanda & prg B, f/out at their local sunrise (343 6/7 Quaglieri-NY)
- 9720 0503 RN de Angola: PP: W w/echo promo ID, into mx //7245 (barely audible under RFE) (343 6/7 Quaglieri-NY)
- 11955 0646 RN de Angola: PP: W tlk, accordion mx, lots of pgm promos, ID (242 5/30 Quaglieri-NY)

ASCENSION ISLAND

- 6000 0452 BBC: EE: Pgm on mx of Bob Marley, ID (333 5/10 Brown-IL)
- 6005 0316 BBC: EE: Pgm about Rajiv Ghandi (444 5/24 A.Jones-TN)
- 9600 0300 BBC: EE: M w/nx (444 5/10 Findlater-CA)
- 9610 0630 BBC: EE: English by Radio (222 5/13 Findlater-CA)
- 11750 0024 BBC: EE: England downs W Indies in cricket (333 5/24 Brown-IL) [But did they cover the spread?- ed.] @1123: Business nx (S1 5/13 Lish-FL)
- 15260 2325 BBC: EE: "Mx on CD"- Dvorak symphonies (333 5/23 Brown-IL)
- 15400 2236 BBC: EE: Pgm of wonderful old jazz recordings (423 5/11 Hankison-KS) Zaire inflation could hit 4000% due to govt pillaging of economy (333 5/2 Hart-MN) Thatcher visits USSR, elections in Soviet Georgia (444 5/26 Brown-IL)
- 21470 1700 BBC: EE: Classical mx pgm, 1745* (444 5/10 Findlater-CA)

BENIN

- 4870 2210 ORT du Benin: FF: W DJ w/FF & EE mx (433 5/20 Babib-MA)
- 5025 2220 ORTB-Parakou: FF: M & W ancrs w/mx (333 5/20 Babin-MA)

BOTSWANA

- 7255 0246 R. Botswana: Bovine: That wonderful farmyard IS (322 5/6 Johnson-IL) @0259 in EE/Sets: IS, choral anthem, ID in EE (444 5/10 Babin-MA)

BURKINA FASO

- 4815 2312 R. Burkina: FF: M ancr w/martial mx (433 5/23 Bishop-NY)

BURUNDI

- 6140 0322 LV de la Revolution: FF: Disco, a capella Afr folk mx, two M tlk abt Burundi & E Afr, W w/nx @0333, many ments "La voix du Burundi"- Tnx Al Quaglieri for tip (322 6/6 Janusz-NJ) [which brings us to...] *0301 Six TP's, NA, quick ID in FF, into pres Kirundi @0308- signed off after brief amnt & ID @0359 (333 6/6 Quaglieri-NY)

CAMEROON

- 4750 2225 CRTV-Bertoua: FF: M DJ w/FF & EE pop mx, s/off w/NA @2229 (343 5/20 Babin-MA)

4850 2350 CRTV-Yaounde: FF: M DJ w/hilife & banter (343 5/10 Johnson-IL) W DJ w/Afr mx (433 5/22 Bishop-NY) FF ballads & jazz, W DJ (343 5/9 Babin-MA)

CENTRAL AFRICAN REPUBLIC

5034.5 2315 RTV Centrafricaine: FF: Children saying Catholic Rosary in FF (343 5/9 Babin-MA)

CHAD

4904.5 0430 RN Tchadienne: FF: M w/local nx (343 5/12 Babin-MA)

CONGO

4765 2355 RTV Congolaise: FF/EE: ID's "Radiodif. et Television Congolaise" & "This is Brazzaville", then NA, 0000* (434 5/11 Johnson-IL)

5985 1925 RTV Congolaise: FF: M DJ w/chatter & laughter between & during nice hilife //4765 (fr 5/28 Famularo-JP)

EGYPT

9475 0201 R. Cairo: EE: W DJ w/ME mx (433 5/7 Bellovich-FL) Theme from Star Trek, request for reception rpts (322 5/5 Hart-MN) Qu'ran recitations (222 5/19 A.Jones-TN)

9900 2130 R. Cairo: EE: Palestinian question, trad mx (545 5/4 Robinson-TN) @0040 in AA w/chanting (S6 5/19 Lish-FL)

12050 2050 R. Cairo: AA: Nx & cmtry (534 5/1 Rine-MD) [Welcome!]

15155 2200 R. Cairo: AA: Continuous chanting (222 5/27 Findlater-CA)

15220 0025 R. Cairo: AA: AA & ME mx (322 5/6 Millard-TX)

17770 0035 R. Cairo: AA: W w/pop mx pgm (444 5/10 Babin-MA)

EQUATORIAL GUINEA

5003.4 0520 RN de Guinea Ecuatorial-Bata(t): SS: Great local dance mx, much UTE QRM (wonder where you can buy LPs from EG?) (333 6/10 Quaglieri-NY)

ETHIOPIA

7110 *0320 VO Ethiopia: AH: Open carrier to 0329, then IS, ID w/freqs by W, three big chimes, 7x M ID (333 6/10 Quaglieri-NY)

GABON

4890 0440 RFI: FF: Mx, M tlk w/ments of France (333 5/29 Hart-MN)

9580 2250 ANO: FF: Pgm of Afropops (222 5/6 Millard-TX)

11735 2345 RJ: EE: Letters from listeners (S4 5/13 Lish-FL) "Japan Diary"- Englishman talks about his favorite Japanese hot springs (434 5/13 Westenhover-PQ)

12035 2230 SRI: PP: Pop mx pgm (222 5/3 Findlater-CA)

17705 0600 RFI: FF: M & W w/pop mx (333 5/23 Findlater-CA)

GHANA

4915 0545 GBC-1: VN: Very nice trad native mx (343 5/11 Johnson-IL)

KENYA

4935 0211 KBC: EE: M "You're tuned to KBC Nairobi", TC, played nonstop one side of album of organ versions of popular favorites-only Afro on the band til 0300 (343 6/10 Quaglieri-NY)

LESOTHO

4800 0401 LNBS: Sesotho: S/on in Sesotho, then tribal mx (322 5/14 Babin-MA)

LIBYA

17725 0220 R. Jamahiriya: AA: AA tlk, ME mx (333 5/5 Millard-TX)

MADAGASCAR

5009.3 0259 R. Madagasikara: MG: IS (brief bit of orch mx), 0300 choral NA, W w/ID & freqs, into local mx & anmts to past 0320-heavy QRN (252 6/10 Quaglieri-NY)

15570 1835 RN: EE: World nx, "Newsline" //17605 (mixed w/USSR), 21685 (via Bonaire) (333 5/22 Flynn-OR)

17575 1215 RN: EE: "Research File" w/feature on cellular phones, closing anmts, 1224*- splashed by RMWS-17570 (232 5/20 Westenhover-PQ)

MALAWI

3380.8 0258 MBC: EE: IS (melodic drum, sort of like a big xylophone, & cock crowing) audible until 0300, when M began ID anmt & what sounded like a jammer was switched on- This is only the second time I've heard MBC, and was disappointed abt the jamming. (242 6/12 Quaglieri-NY)

MALI

9770 0015 RE: EE: "Current Affairs"- China's relations w/India & S Korea (444 5/10 Fraser-MA) @0315 Trade w/US (544 5/10 Babin-MA) @0200 in CC: IS, ID, Nx (555 5/23 Trescher-PA) Tlk & Mx in CC (333 5/6 Millard-TX)

11715 0323 RE: EE: Pgm on Chinese economic development (352 5/24 A.Jones-TN) Financial nx, badly covered by co-channel SS station (S1 5/14 Lish-FL) World cholera outbreaks (444 5/10 Babin-MA)

11790 2328 RE: SS: Feature about award-winning CC folk singer, 2355*- pretty much buried under co-channel Vilnius/Minsk (322 6/1 Westenhaver-PQ)

15285nf 0300 RE: EE: S/on routine, world & China nx- do you think they mentioned the 2nd anniversary of Tienanmen Square?- Guess again! ["If we don't mention it, it never happened"- right?- ed.] (343 6/4 Westenhaver-PQ)

17705 0050 RE: EE: "Learn to Speak Chinese", closing anmt w/sked, 0056* (243 6/4 Westenhaver-PQ)

MAURITANIA

4853 0632 RTV Mauritanie: AA: Qu'ran recitations- by 0700 had wandered to 4847 kHz- UTE QRM (322 5/9 Johnson-IL) @2324 w/M & W tlc (322 5/23 Bishop-NY) M tlc w/occasional W remarks (S4 5/2 Lish-FL)

MOROCCO

15205 1900 VOA: EE: M w/nx, poor (222 5/18 Findlater-CA)

15335 1125 RTV Marocaine: AA: W chanting, QRM de RN/Bonaire on 15345 (S2 5/12 Lish-FL)

17715 0322 VOA: EE: "Daybreak Africa" w/rpt on Rajiv Ghandi assassination (333 5/22 Westenhaver-PQ)

MOZAMBIQUE

9618.6 0506 R. Mozambique: PP: M & W read nx to 0513 ID, then M w/cmtry to 0519- QRM a mess listening either in USB or LSB (232 6/6 Quaglieri-NY)

11817.9 0547 R. Mozambique: PP: Heard briefly w/pgm //9618.6, very weak (242 6/10 Quaglieri-NY)

NAMIBIA

3270 0015 NBC: EE: No ID, just African-style mx (221 5/23 Bishop-NY) M DJ w/local pop mx, very weak but readable (242 5/19 Babin-MA) Morning nx magazine incl commodity report w/prices in Rands, nx, TC's, poss ads, many ments Namibia- still can't get a real ID outta these guys- ID's in WRTH are incorrect [all I hear is the occasional offhand NBC- ed.]-- //3290 w/LAm co-channel (242 6/10 Quaglieri-NY)

NIGER

5020 *0500 ORTN: FF: Open carrier to 0500, choral anthem followed by M ID "Ici Niamey, Office de Radiodiffusion Television du Niger", full s/on anmts, then prayer & tlc (353 5/26 D'Angelo-PA)

NIGERIA

3325.9 0504 R. Nigeria-Lagos: EE: M w/freqs between "R Nigeria" jingles, TC, into local mx (333 6/10 Quaglieri-NY)

4770 0510 R. Nigeria-Kaduna: EE: Local nx w/ID (343 5/26 Babin-MA)

7255 0555 VON: EE: M w/pgm previews followed by Nigerian pop mx, then "You are tuned to Lagos, the Voice of Nigeria", local & GMT TC, nx (454 5/25 D'Angelo-PA) ID, anniversary of death of Bob Marley (333 5/11 Brown-IL) S/on routine, covering Botswana (333 5/19 Babin-MA) Cmtry- Africa has no permanent seat on UN security council (433 5/22 Hart-MN)

RWANDA

- 3330.3 1937 R. Republique Rwandaise(t): FF: M w/tlk to 1948, M vocals-
the only thing on 90m outside of N Korea (pr 5/28
Famularo-JP)
- 6055 *0254 R. Republique Rwandaise: FF: 1kHz tone to 0255, then cont
harp IS to 0300, when NA, multi-language opening anmts, into
pgm of local mx w/W DJ (333 6/7 Quaglieri-NY)
- 17860 0215 DW: GG: Tlk about classical mx, Bach & Mozart (455 3/10
Babin-MA) Tlk in GG (333 5/5 Millard-TX)

SENEGAL

- 4889.8 0003 ORT du Senegal: FF: M ancw w/poss ment of Dakar, no clear ID
heard, pgm of prog African mx, nicely different- not hilife
of western pop (343 5/12 Johnson-IL) M anmt, off @0005 (433
5/24 Bishop-NY) @0515 W ancw w/local nx (323 5/26 Babin-MA)

SEYCHELLES

- 15420 0305 BBC: EE: ID, nx (333 5/10 Babin-MA)

SOUTH AFRICA

- 3215 0313 SABC: AK: Trademark schlock mx, @0315 M w/TC & chat, no ID
heard- is this still called R. Oranje? Too boring to stck
around & find out (343 6/12 Quaglieri-NY) [C'mon, Al, don't
hold it in. How did you really feel about the pgm?- ed.]
- 3320 0003 R. Orion: EE/AK: M DJ in EE/AK pop mx (433 5/23 Bishop-NY)
- 5960 0358 R. RSA: EE: IS, ID, nx of ANC statement about Black violence
in RSA (222 5/18 Brown-IL)
- 7270 0438 R. RSA: EE: ID, modern mx, heavy QRM (322 5/2 Hart-MN)
- 17790 1700 R. RSA: EE: M w/ID, African nx (333 5/24 Langlois-FL) Nx
incl interview w/Margaret Thatcher, 1755* (S3 5/17 Lish-FL)
M w/nx (333 5/30 Findlater-CA)

SUDAN

- 9435 0427 SNBC: AA: W tlk, recieved during five min period while
Israel was off air (322 4/21 Babin-MA)

SWAZILAND

- 3200 0257 TWR: EE/ND: Chime IS & M w/ID in EE, into Ndebele pgm @0300
(252 6/10 Quaglieri-NY)
- 3240 0259 TWR: EE/Shona: Chime IS, M w/ID in EE, presumed into Shona
@0300 (252 6/10 Quaglieri-NY)

TOGO

- 5047.3 0522 RTV Togolaise: FF: Soft chime IS, s/on in FF @0528, ID not
caught (322 5/26 Hart-MN) W w/mx in FF (333 5/27 Babin-MA)

TUNISIA

- 7475 2220 RTV Tunisienne: AA: Concert of AA mx, taped before live
audience, non-stop to 2259, M w/ID, W w/nx to 2323, //12005
(232 5/22 Westenhaver-PQ)
- 12005 0450 RTV Tunisienne: AA: Play w/two M, string mx to ID, 0458*
(323 5/12 Bellovich-FL)
- 17500 1455 RTV Tunisienne: AA: AA inst mx, @1459 W w/ID & nx briefs,
then pgm of M tlk //21535 (242 5/22 Westenhaver-PQ)
- 21535nf 1154 RTV Tunisienne: AA: AA mx, brief M anmts, speaking clock
w/pip @11:59:40, W w/ID & nx to 1203, then pgm of M tlk
w/many ments Canada (343 5/16 Westenhaver-PQ)

CLANDESTINE/UNID

- 3330.2 0339 UNID: Heard bit of M tlk, @0343 some a capella mx, could be
Afr or LAm. CHU way down, but still insurmountable for QRM-
Rwanda? (321 6/12 Quaglieri-NY)
- 5995.3 0449 UNID: FF: Bits of lively Afr mx, then lost, back up briefly
@0454 to hear a cheery M ancw for a couple of sentences,
then back into mud. (pr/unusable 6/6 Quaglieri-NY)
- 9700.1 0435 A Voz de Resistencia do Galo Negro: PP: 1 kHz tone to 0440,
then IS (2xcrow crow, guitar), M ID in PP @0443, into pgm,
heard well past 0500, clobbering DW *0458. Be careful, they
use Big Ben type chimes on the hour (343 6/5 Quaglieri-NY)
- 11710 1358 R. SPLA: VN: Regional mx & cmtry, ID in EE at s/off (111
5/26 Hankison-KS) (Does anyone know of an adress for QSLing
this one? ed.)



ASIA/OCEANIA

William Westenhaver
3525 Aylmer St., #610
Montreal, Quebec, Canada
H2X 2C1

Deadline: 12th
Dates/Times: UTC
Frequencies: KHz

Hi, everybody! To my relief, the CDE material finally plopped into my mailbox--after having taken eleven days to get here from New Jersey. I'm glad that it got here, since reading three pages or so of my ramblings would have been a poor way to start off my fourth year of editing A/O.

AUSTRALIA

VL8K Katherine Radio Australia

- 2485 1333 VL8K: EE: World/regional nx headlines; "ABC Radio" ID; country/western mx (pr-fr 5/28 Famularo-JP)
- 9580 1045 RA: EE: Rpt on saving Laos' ancient treasures (554 5/12 Fraser-MA) @ 1104 w/nx of today's NSW elections (544 5/25 Brown-IL) @ 1038 w/mx px (544 5/11 Neff-FL)
- 9770 1328 RA: VV: IS/EE ID; then into VV px w/nx; //12000 (SIO 222) (444 5/21 Carson-OK)
- 11720 1415 RA: EE: Tlk on Fuji/SAfr/Commonwealth (434 5/2 Bellovich-FL) @ 1328 w/Aussie wx (353 5/14 Neff-FL) @ 1340 w/mx px; @ 1400 "International Report" (444 6/7 Carson-OK)
- 11880 0700 RA: EE: ID; then M nx (333 5/23 Findlater-CA)
- 15160 1250 RA: EE: Ancr Jenny Hutchinson w/nx abt Aussie football (S8 5/10 Lish-FL) (Jenny's good as the host of "Ring the Bells", the weekly px abt Australian politics--try Fridays at 0930-ed.) @ 0530 w/"Agri-News" (434 5/9 Carson-OK) @ 0700 in FF w/nx (444 5/4 Findlater-CA)
- 15320 0600 RA: EE: "Int'l Rpt" (333 5/6 Millard-TX) @ 1120 w/country mx; stronger than //9580 (S7 5/12 Lish-FL)
- 17630 0005 RA: EE: M nx; very poor (S1 5/14 Lish-FL) @ 0500 w/nx (333 5/4 Findlater-CA) @ 1401 w/"Int'l Rpt" on challenge to Bob Hawke's leadership of the Labor Party (232 5/30 ed.)
- 17715 0500 RA: EE: World nx; press review (444 5/15 Carson-OK)
- 17795 0424 RA: EE: "Communicator" px (433 5/24 Hart-MN) @ 0612 w/tlk abt Aussie politics (444 6/1 Carson-OK)
- 21740 0025 RA: EE: "Waltzing Matilda" IS (344 5/28 Babin-MA) @ 0225 w/tlk abt Joint Asian Economic Commission (544 5/19 A. Jones-TN) @ 0340 w/mx px (232 5/5 Millard-TX)

BANGLADESH

Radio Bangladesh

- 15208 1236 RB: EE: Nx in progress; ID/lcl vocal; @ 1245 cmty and more lcl vcls; @ 1259 ID/s/off anmts (242 5/19 D'Angelo-PA)

BHUTAN

Bhutan Broadcasting Service

- 5025 1345 BBS: ??/EE: Lcl mx; nx; IS on drums/instruments/flutes; by 1415 fading badly--only some words distinguished during EE! (342 4/23 Flynn-OR) (As I said last month, WOW!!-ed.)

CHINA

Central People's Bcst Stn Radio Beijing

- 6890 1350 CPBS-2: CC: W anc presenting px of EE songs from "The Sound of Music" (443 4/19 Flynn-OR) (Westernization strikes again!)
- 11000 1140 TAIWAN-2: CC: CC vcls; long W tlk; mx bridges/tlks; @ 1200 TP and (p) ID (242 5/19 Cichorek-NJ)
- 11755 1005 RB: EE: World nx; nearly unusable signal (242 5/8 Rocker-FL)
- 11765 1110 RB: CC: M/W cmt; string mx (S1 5/11 Lish-FL)
- 11850 1405 RB: EE: Nx w/item abt Iraq; px on trade issues; ID given (353 5/25 A. Jones-TN)
- 12120 0800 CPBS-2: CC: M/W dialogue (222 5/3 Findlater-CA)
- 15600 *0830 RB: ??: IS/ID; then M tlk--nx? (222 5/29 Findlater-CA) (John, IN has been in this time slot.-ed.)

CYPRUSBBC relay

15590 0600 BBC: EE: "Newshour"; poor quality (222 5/4 Findlater-CA)

FRENCH POLYNESIARFO Tahiti

11827 0532 RFO: FF: Tahitian mx; @ 0600 ID/nx; @ 0615 px abt cinema-- much better signal after 0600! (333 5/9 Carson-OK) @ 1415 w/tlk show (2 M/1 W) (333 5/26 Hankison-KS)
 15171 0514 RFO: Lcl mx and a few EE songs; @ 0600 PF tlk; //11827 (SIO 322) (433 5/25 Hart-MN) @ 0324 w/island mx; surprisingly low QRN level! (353 5/24 A. Jones-TN)

GUAMKTWR KSDA

11665 1425 (t)KTWR: RR: Px of inspirational mx (353 5/11 Hankison-KS)
 11980 1558 KSDA: EE: M asking listeners to write for rlg info to various Asian addresses; choral hymns (333 5/13 Findlater-CA)
 15225 2100 KSDA: CC: EE ID "This is KSDA Radio Asia"; then rlg tlk/ hymns in CC (222 5/26 Findlater-CA)

HONG KONGBBC relay

15280 0500 BBC: EE: Nx; "Letter from America" (333 5/25 Findlater-CA)
 17830 0205 BBC: EE: "Newsdesk"; then mx px (322 5/3 Brown-IL)
 21715 0530 BBC: EE: "Letter from America" (333 5/4 Findlater-CA)

INDIAAll India Radio

7118 1339 (p)AIR: TIBETAN: M tlk; into sub-continent mx w/flute/M vol; 1345*; off nominal 7120 (fair 5/8 Famularo-JP)
 11620 2045 AIR: EE: Tlk abt life of Rajiv Gandhi w/somber mourning mx, after his assassination; very moving (444 5/21 Lukas-NY) @ 2045 w/w tlk abt pollution in India (344 5/14 Babin-MA)
 15265 2100 AIR: EE: W news (222 5/27 Findlater-CA) (This one's beamed to ANZ.-ed.)
 17850 1104 AIR: ??: Sub-continent mx; ID; tlk ment Rajiv Gandhi (fair 6/1 Famularo-JP)

INDONESIARadio Republik Indonesia

3345 1343 (t)RII TERNATE: IN: Non-stop country mx; W anmt for close; then island-type mx; 1359* (152 5/3 Flynn-OR)
 4432.3a 1325 RII ??: IN: Lots of IN pop songs; jingles such as hrd on RII HS; some dead air gaps; xmtr hums/whistles; QRM on both sides made copy tedious; someone testing?-on 5/8 hrd nx @ 1300 //3215 4753; still hrd as of early June but QRM'd (pr-fr 5/7 Famularo-JP) (Does anyone know who this might be?-ed.)

IRANVoice of the Islamic Republic of Iran

15260nf? 0224 VOIRI: AA: M tlk abt Lebanon/Beirut; 0227-0230 IS; chimes/ (p) AA ID; NA; then disappeared 0232*; co-chan QRM de BBC WS; nothing hrd on 15084 (232 6/4 ed.)

ISRAELKol Israel Reshet Bet relay

9435 0000 KI: EE: Nx of Knesset/Israel Citrus Marketing Board (555 5/4 Robinson-TN) @ 0000 w/"Israel Nx Magazine"; "Israel Sound" pop mx show (343 5/6 Carson-OK) @ 2300 w/nx (333 5/18 Brown-IL)
 11605 2300 KI: EE: Nx; cmty on May Day (444 5/1 Langlois-FL) @ 0000 w/nx 232 5/24 Brown-IL) @ 0005 w/tlk abt cuts to EE bests due in June (which they finally didn't make-ed.) (433 5/21 Neff-FL) @ 0026 on 11604 w/ID/frq anmt; IS (434 6/6 Carson-OK)
 13750 0015 RB: HH: Phone-in show w/w host; occ HH mx; best on 13752 (544 5/29 Wolfson-OH) (welcome to the staff, Mike!-ed.)
 13755 0326 RB: HH: Px of HH pop mx (434 5/5 Millard-TX)
 15640 1917 KI: EE: "Calling All Listeners"; "DX Corner" on antenna safety (434 5/12 Bellovich-FL) @ 0005 w/nx of expulsion of four Palestinians and today's "Jerusalem Day" (433 5/13 Hart-MN) @ 2315 w/tlk abt Israel Youth Awards (434 6/3 Carson-OK)
 17545 0615 RB: HH: M nxcast; poor quality (222 5/4 Findlater-CA)

JAPANNihon SW Bcsting RCI relay Radio Japan

9595 2045 NSB: JJ: Px of group chatter (333 5/27 Findlater-CA)
 9650 1944 RCI: EE: "Double Exposure" comedy px; *1930 is *0430 JST and even earlier on the Asian mainland--what's the target QTH for this?? (good 5/25 Famularo-JP) (The RCI sked simply says "Asia"--big help, eh?-ed.)

JAPAN continued...

11865 1530 RJ: EE: "DX Corner" on testing of AM stereo in Japan (433 5/26 Hart-MN)
 15195 0557 RJ: EE: YL vocal; ID/sked/s/off ammts (322 5/17 Rocker-FL)
 15300 1115 RJ: ??: M/W cmty/ID; mx; @ 1115 ID (S3 5/12 Lish-FL) (Per their sked, they switch from IN to Bamar at 1115.-ed.)
 17825 0548 RJ: EE: Listeners' letters; cmty on women and the law; "Tokyo Pop-In" (333 5/21 Carson-OK)
 21610 0500 RJ: EE: M nx; W/M explanation of sounds of JJ mx (444 5/4 Findlater-CA)

KOREA, D.P.R.Radio Pyongyang

9650 *0700 RP: JJ: W nx... off 0748* w/NA (222 5/4 Findlater-CA)
 11705 1515 RP: EE: Nx, followed by mx (333 5/27 Hankison-KS)
 11735 1440 RP: FF: Usual somber patriotic mx; FP ID (232 5/11 Hankison-KS)
 11780 *0700 RP: JJ: M tlk and Sousa-type martial band mx px; //9650 (333 5/29 Findlater-CA)
 13650 *0700 RP: CC: M tlk...off 0748* w/NA; //15230 (333 5/29 Findlater-CA)
 15115 *2300 RP: SS: W/M dialogue; martial mx (333 5/26 Findlater-CA) @ 0032 in EE w/tlk abt an electrical power plant; choral mx (333 6/4 Carson-OK)
 25600h 0904 RP: KK: Bits of strident M tlk fading in at times; this is 4th harmonic of 6400; 3rd harmonic on 19200 was fair; 2nd harmonic on 12800 was covered by ute QRM (unusable-poor 5/28 Famularo) (Nice one, Ralph!-ed.)

KOREA, REPUBLIC OFRadio Korea

13670 0630 RK: FF: W tlk; intermittent ute QRM; //15575 (222 5/4 Findlater-CA)
 15575 2355 RK: EE: IS/multilingual ID; frq sked; nx of SKorean government condolences on death of Rajiv Gandhi (222 5/22 Brown-IL)

MARIANA ISLANDSKFBS KHBI

11650 1231 KFBS: RR: M ID; px line-up; then Gospel mx (534 5/19 A. Jones-TN)
 17555 0800 KHBI: EE: W w/"Monitor news" (333 5/24 Findlater-CA) @ 1134 w/"Letterbox"; fading out quickly (242 5/21 ed.)
 17780 0603 KHBI: EE: World nx; //17555 (354 5/17 Rocker-FL)

NEPALRadio Nepal

5005 1419 RN: EE: Nx; W ID; mixing w/co-channel Malaysia (fair 6/1 Famularo-JP)

NEW ZEALANDRadio New Zealand International

9700 1030 RNZI: EE: "Evening Overture" px of light classical mx (555 5/5 Fraser-MA) @ 1000 w/ID; TC for 10 PM; national nx (354 5/8 Rocker-FL) @ 1140 w/"Nightcap" w/the umpteenth replay of Julie London's "Take Back Your Mink" (re my comments last month--Julie London is about as unclassy as they get on this px!) (444 6/3 ed.)
 13785 1830 RNZI: EE/MAORI: M w/area weather report; then into some Maori tlk (444 5/20 Findlater-CA)
 17770 0435 RNZI: EE: "National Radio" relay w/lcl ads and sports interview (454 5/25 D'Angelo-PA) @ 0219 w/tlk abt Wellington games (soccer?) (444 5/25 Hart-MN) (Not quite psychic!-ed.) @ 0236 w/"National Radio" relay--"Regional Report" (today from Auckland); then Rita McNeill song abt Nova Scotia! (444 5/20 ed.) (Also logged by Carson-OK, A. Jones-TN, Millard-TX)

PAKISTANRadio Pakistan

17725 0242 (t)RP: URDU?: M tlk w/ments of New Delhi/India (534 5/19 A. Jones-TN)
 21730 0232 RP: EE: W reading slow-speed nx; ID "The General Service of Radio Pakistan"; carrier cut 0245* (252 5/19 D'Angelo-PA)

PAPUA NEW GUINEANBC Port Moresby

4890 1115 NBC: EE: Px of EE pop mx (beeGees/Michael Jackson) w/W host (242 5/10 Johnson-IL)

(Gordon Darling, who lives in PNG and does some work for the NBC, said on the 6/13 "Media Network" that R. Northern began using their new 10 kW xmtr on 3345 kHz on 6/5; he also said that R. North Solomons should be on 3325 kHz w/abt 8 kW by the time you read this.)

| | | | | |
|------------------------|-------|--|---------------------------|----------------------------|
| <u>PHILIPPINES</u> | | <u>Radio Veritas Asia</u> | <u>Far East Best Corp</u> | <u>VOA relay</u> |
| 9615 | 1500 | RVA: CC: EE ID; then into CC w/w tlk...1555* (333 5/7 Findlater-CA) | | |
| 9845 | 1714 | FEBC: RR: M tlk; mx bridge; then M frq/time anmt and Manila address (433 5/2 Bishop-NY) | | |
| 11685 | 0908 | FEBC: EE: Christian rock/pop mx; ID; tlk abt Nepal; //9800 was good (good 6/1 Famularo-JP) | | |
| 15165 | 1800 | VOA: AMHARIC: Best of "speeches at some conclave"; ...1900* (333 5/30 Findlater-CA) | | |
| 15325 | 0800 | VOA: RR: M nx; in and out w/co-channel Japan (222 5/5 Findlater-CA) | | |
| 15395 | 2200 | VOA: CC: W/M tlk (nx?); poor quality (333 5/22 Findlater-CA) | | |
| 21550 | 0200 | VOA: EE: M nx (333 5/5 Findlater-CA) | | |
| 21600 | *0300 | VOA: EE: S/on routine; then M nx (444 5/4 Findlater-CA) | | |
| <u>QATAR</u> | | <u>Qatar Broadcasting Service</u> | | |
| 21535 | 1555 | (t)QBS: AA: M tlk, followed by AA mx and chanting (S5 5/23 Lish-FL) (Be careful with an ID on this one, everybody; Tunisia's also been using the frq since at least mid-May.-ed.) | | |
| <u>SAUDI ARABIA</u> | | <u>Best Service of the Kingdom of Saudi Arabia</u> | | |
| 15060 | 0410 | BSKSA: TK: Px of Mideast mx (232 5/6 Millard-TX) | | |
| 15245 | 0530 | BSKSA: SWAHILI: W tlks...0600* (333 5/6 Findlater-CA) | | |
| 21505 | 1550 | BSKSA: AA: Tlk w/ments Mecca/Riyadh/"arabiyya"; (p) HS relay (343 5/5 Johnson-IL) | | |
| <u>SINGAPORE</u> | | <u>BBC relay</u> | | |
| 9580nf | *1058 | BBC: IN: Tonic "BBC" IS; just before 1100 s/on anmt w/Baroque theme mx; then (p) world nx; badly crippled, of course, by co-channel RA; this replaces ex-9725, which was listed in "London Calling" through the June '91 issue (222 6/11 ed.) | | |
| 9740 | 1120 | BBC: EE: "Newsdesk" ment elections in Suriname and Rajiv Gandhi's funeral (333 5/25 Brown-IL) | | |
| 11750 | 1440 | BBC: EE: "Sportsworld" (333 5/11 Hankison-KS) | | |
| <u>SOLOMON ISLANDS</u> | | <u>Solomon Islands Best Corp</u> | | |
| 5020 | 1123 | SIBC: EE: M hosting px of mailed-in mx requests ("Suicide Blond" by INXS, "The Revolution" by Prince) (343 5/10 Johnson-IL) (Sounds to me as if someone's putting magic mushrooms in the Magic Noodles!-ed.) @ 0815 w/world nx review; lcl ads (333 5/18 Bagozzi-CA) | | |
| 9545 | 0700 | SIBC: EE: ID; Weather rpts for Solomons and other area islands; ads (333 5/25 Findlater-CA) | | |
| <u>SRI LANKA</u> | | <u>Sri Lanka Best Corp</u> | | |
| | | <u>DW relay</u> | | |
| 15120 | 2005 | SLBC: EE: ID as "World Service of the SLBC"; into national nx by M (fr-gd 5/25 Famularo-JP) | | |
| 21640 | 0700 | DW: GG: M nx; poor quality (222 5/4 Findlater-CA) | | |
| 21650 | 0258 | DW: PASHTO: IS; EE ID "This is Deutsche Welle, relay station Trincomalee, Sri Lanka"; then into Pashto px (222 5/1 Fisher-MA) | | |
| <u>SYRIA</u> | | <u>Radio Damascus</u> | | |
| 12085 | 0018 | RD: PP: Tlk in PP; AA mx; ID (333 5/6 Millard-TX) @ 2015 in EE w/M cmtly on Mideast peace (333 5/23 Langlois-FL) | | |
| <u>TAIWAN</u> | | <u>Voice of Asia</u> | <u>Family Radio relay</u> | <u>Voice of Free China</u> |
| 7445 | 1100 | VOA: EE: Px answering listeners' letters; then mx (343 5/18 Bagozzi-CA) | | |
| 11550 | 1350 | FR: EE: Mailbox programme (232 5/11 Hankison-KS) | | |
| 11745 | 1104 | VOFC: CC: NA; then M cmtly (S2 5/11 Lish-FL) @ 1435 in JJ w/ lots of JJ tlk (333 5/11 Hankison-KS) (Not quite psychic!) | | |
| 15345 | 0600 | VOFC: CANTONESE: W/M dialogue; then px of CC mx (333 5/27 Findlater-CA) | | |
| <u>THAILAND</u> | | <u>Radio Thailand</u> | | |
| 9655 | 1130 | RT: EE: Station ID; mx bridge; then nx (232 5/18 Bagozzi-CA) | | |
| 11905 | 0330 | RT: EE: W presenting px on insect damage to crops; EE ID (322 5/12 Babin-MA) (Quite a surprise to see a logging of them at this time of day, eh?-ed.) | | |

(I wonder if there will even be four pages of loggings in next month's column, considering the abysmal propagation conditions obtaining in the first sesquiweek of June?-ed.)

TURKEYVoice of Turkey

- 9445 *0300 VOT: EE: IS/ID; Ns; review of the Turkish press (555 5/27 Trescher-PA) @ 0300 w/nx; tlk on Turkish mineral waters (444 5/24 A. Jones-TN) @ 0300 w/nx/press review; amnt of this year's listener contest (333 6/6 Carson-OK) (Wonder if any SPEEDXers will win a trip to Turkey this time?-ed.) @ 2330 in TK w/radio play which featured a number of men on horses galloping about (454 5/14 Fraser-MA) (Also logged in TK, w/mx Px, by Langlois-FL, Millard-TX)
- 9685 2332 VOT: TK: Px of Turkish vocals w/M amnts between cuts; ID @ 2335; //9445 also SIO 343 but w/muddier audio (343 5/22 ed.)

UNITED ARAB EMIRATESVoice of the UAE Abu DhabiUAE Radio Dubai

- 13605 2348 VOVAE: EE: Historical drama on the control of Mecca (which Tim calls the "Mother of All Radio Plays") (444 5/4 Johnson-IL) @ 2340 w/"Scientific Facts and the Holy Koran" (344 5/5 Carson-OK) @ 0051 in AA w/AA vocals w/DJ-type tlk; best in LSB (534 5/10 Wolfson-OH) (Also logged in AA by Millard-TX, Neff-FL)
- 15305 2340 VOVAE: EE: Px "Arab Traditions and Customs" (333 5/22 Brown-IL) @ 2330 w/what sounds like the same px (333 5/8 Findlater-CA) @ 2320 w/"The Truth of Islam" (222 5/11 Hankison-KS) @ 0056 in AA w/modern AA inst mx and brief M tlks; no break on the hour; ID's 0008/0013 (444 5/20 ed.)
- 17855 2245 VOVAE: EE: Tlk abt growing visitor interest in UAE (454 5/4 Neff-FL) @ 2300 w/tlk on history of Arab culture (333 5/15 Findlater-CA) @ 2318 w/px on Arab-Muslim institutions; QRM de DW-17860 (333 6/8 Carson-OK) @ 2338 w/dialogue abt ancient AA poetry; @ 2352 ID/closing amnt w/incorrect frqs (9597/11965/13605)/address; AA mx bridge; this frq off 0000* but //13605 15305 stayed on w/AA px (344 5/21 ed.)
- 21605 1630 RD: EE: Nx summary (545 5/4 Kyburz-CO) (Welcome to the column!)

VIETNAMVoice of Vietnam

- 9840.1 1222 VOV: ??: Soft ballads sung by W; QRM'd by lcl thunderstorm (322 5/18 A. Jones-TN) (The WRTH lists JJ in this slot.-ed.)
- 15009 0800 VOV: VV: W tlk (333 5/5 Findlater-CA)

YEMENRepublic of Yemen Radio

- 7190 0305 RYR: AA: AA morning prayers (433 5/12 Babin-MA) (This would be from the Aden studios.-ed.)
- 9780 *0300 RYR: AA: S/on routine w/military band; then into morning prayers (454 5/12 Babin-MA) (This one would be from the San'a studios.-ed.)

CLANDESTINE

- 3481 1330 "VO NATIONAL SALVATION": (p)KK: Alternating W/M tlks; lots of Occidental mx; heavy jamming/het (222 5/2 Flynn-OR)

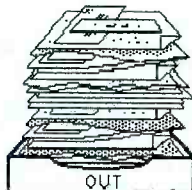
UNIDENTIFIED

- 7445 0423 AA: Mx and what sounded like a play; good strong signal (454 5/18 Lukas-NY) (Hank, I think that this is most likely Tunisia, which generally has a good signal on this frq at this time.-ed.)
- 7500 0235 AA: M chanting (Qur'an or prayers?) (434 4/22 Karcheski-MA) (I'm not sure, Chip; does anyone have a positive ID on this one?-ed.)
- 17555 0435 AA: AA morning prayers, very weak but clear (232 5/26 Babin-MA) (Robert, Pakistan is listed w/an Urdu px beamed to the Middle East from *0430 on this frq.-ed.)

Well, there's not too much of a gap to fill this time around. I would like to ask contributors to sort their logs carefully. Occasionally, I end up getting loggings meant for someone else's column, and, with the time constraints, there's rarely enough time to forward them along while they're still fresh. One regular case is loggings from Egypt, which should actually go to Paul Wakefield. (Egypt's still in Africa, or was the last time I looked-hi!) Thanks for your help! Till next time...

QSL REPORT

Mike Wolfson
1842 Mifflin Ave.
Ashland, OH 44805



Hello everyone. By now everyone should know that I'm the new QSL Report editor. I'm looking forward to the job and hope to maintain Ray's high standards. With the permission of my bosses I'd like to expand things a little bit to allow people to submit QSL tips as well as information useful to those interested in QSLing (address changes etc.). At this time, the only real request I have is to ask that you make sure that whatever you send me is legible, if I can't read it I can't include it. Finally, QSL reports can be posted in the SPEEDX section of the ANARC BBS at 913-345-1978. Having said all that...let the games begin.

AFRICA

Algeria 7TF 22543 f/d ltr (stn data, stamp) 70 ds rpt FF rp ms v/s Oug'ued (?) (Lueck, Wi.)
Botswana R Botswana 4820 f/d cd (herd boy milking a cow) 293 ds rpt EE v/s T. Makgekgenene (Humenyk, Ont.)
Gabon Africa #1 9580 ltr w/date, time, freq (ltr in FF, and cd) 542 ds 2 IRCs rpt EE v/s initials (Hankison, Ks.); 9580 f/d ltr w/bumper sticker 500 ds (+ 2 followups) rpt FF (Reese, De.); 4830 f/d ltr 69 months!!! rpt EE v/s Directeur Technique (Pagano, D.C.)
Ghana Radio 1 4915 f/d cd (logo, sked) 45 ds rpt EE rp \$1 (Millard, Tx.)
Madagascar R.N. 17575 cd w/date, time, freq (sat. pix of Eu) 59 ds rpt EE (Hankison, Ks.)
Mali RTV du Mali 4835v f/d cd (pix Tx site) 165 ds rpt FF rp \$1 tape b/c (Fanderys, Ohio)
Rwanda DW 17860 f/d cd 33 ds rpt EE SASE v/s Peter Senger (Fanderys, Ohio); 15270 f/d cd (unification cd, sticker, pennant) 75 ds rpt EE (Millard, Tx.)
Senegal ORTS 7210 f/d cd (blue/white logo) 210 ds rpt FF rp 2 v/s Joseph Nesseim (Reese, De.)
Seychelles FEBA 15200 f/d cd (street scene) 59 ds rpt EE rp \$1 v/s m. Asba (Millard, Tx.)
South Africa R Oranje 3215 f/d cd ltr (data, stickers) 150 ds rpt EE v/s Hennie Klopper (Bagozzi, Ca.)

ASIA/OCEANIA

Australia ABC (VL09) 9660 f/d cd (Xerox copy (!) of card w/map) 32 ds rpt EE (Brown, Ill.); RA 11930 f/d cd (wilderness society cd, sked) 30 ds rpt EE (Millard, Tx.)
Bangladesh R Bangladesh 15195 n/d cd (Elephants w/riders) 72 ds rpt EE rp \$1 (Seymour, N.C.)
China R Beijing 11715 f/d cd (silk figure) 34 ds rpt EE (Levison, Pa.); 9665 f/d cd (silk doll figurine) v/s Lifang (Robinson, Tn; Central Weather Bureau 3641 f/d cd 20 ds returned IRC for ms sent w/rpt (Hardester, Okinawa); VO Jinling 4875 cd w/date, freq ppc 308 ds rpt EE ms (Hardester, Okinawa); Tibet People's B/C Stn 4750 n/d ltr (cd, sked) 108 ds v/s Lob Sang Chon Pel (Karcheski, Ma.)
Guam KTWR 11650 f/d cd (DX mag pix) 17 ds rp v/s Mrs. Debbie Blosser (Gaharan, La.); KSDA 11980 f/d cd (stickers w/logo) 48 ds rpt EE rp (Bishop, N.Y.)
India AIR 11620 f/d cd (Connought Circus pix, sked) 92 ds (Hart, Mn.)
Indonesia RRI Stasiun Reg II FakFak 4790 f/d ltr and ppc 295 ds w/followup ms SASE v/s Rachman Syukur (Hardester, Okinawa); RRI Sibolga 5256 f/d ppc 320 ds w/followup ms SASE v/s illegible (Hardester, Okinawa)
Iran VOIRI 15084 no QSL (mag, sked, cd) rpt EE rp \$1 (Millard, Tx.)
Israel Kol Israel 11605 f/d cd (Jerusalem outline) 47 ds rpt EE (Brown, Ill.)
9435 f/d cd (pix wailing wall, lang list) 51 ds rpt EE (Bishop, N.Y.)
Korea, South R Korea 9570 cd (pix of acrobat, cd not filled out!! OUCH!) 32 ds Hankison, Ks.); 15575 f/d cd (pix of mask dance, freq and pgn sked) 42 ds rpt EE (Bishop, N.Y.)

Japan R Tampa 5045 cd w/ltr (color spectrum on black) 26 ds rpt EE rp \$1 v/s M. Teshima (Hankison, Ks.); RJ 11840 n/d cd (Mt. Fuji w/cherry blossoms) 28 ds (Washburn, Me.); Chosi R JCS 16998.5 f/d cd ltr (stn data) 17 ds!!! rpt EE rp ms (Lueck, Wi.)

Mariana Islands KHBI 17555 f/d ppc 30 ds ms (weber, Ohio)

New Zealand RNI 17770 QSL w/date (Sheep farming in the outback near Mt. Cook) 26 ds (WOW!) rpt EE v/s Rudi Hill (Humanyk Ont.); 17770 cd (pix of mt. on s. island) 23 ds (double WOW) rpt EE 3 IRCs v/s not legible (Hankison, Ks.)

Oman R Oman 11890 f/d cd 832 ds rpt EE rp \$1 and ham QSL card (Wallace, Ma.)

Papua New Guinea R New Ireland 3905 ltr w/date, freq (reg ltr) 35 ds rp 2 v/s

Otto A. Malatana (Hankison, Ks.); 3905 f/d cd 26 ds! rpt EE ms (Reese, De.);

Radio E. New Britain 3385 f/d cd (PNG map, w/mt on reverse) 92 ds rpt EE ms v/s

Esekia Mael, stn mgr (Reese, De.); R Simbu 3355 ltr 43 ds rp ms v/s Gabriel

Paiao, Stn Tech. (D'Angelo, Pa.)

Saipan KHBI 13635 f/d cd (antenna pix, sticker) 50 ds rpt EE (Millard, Tx.)

Solomon Islands SIBC 5020 f/d cd (logo) 71 ds taped rpt rp \$1 (Washburn, Me.)

Sri Lanka SLBC 15120 f/d cd (pix of stn) 46 ds rpt EE ms (Johnson, Ill.)

Taiwan WOFC (WYFR) 5950 f/d cd (art works, sked, 1991 diary) 28 ds rpt EE

(Levison, Pa.); 11550 cd w/date, time, freq (reg WYFR cd) 16 ds rp \$1 rpt EE

(Hankison, Ks.)

United Arab Emirates UAE Radio 13675 f/d cd (Globe w/logo) 33 ds rpt EE v/s K.F.

Fenner (Brown, Ill.); 21700 f/d cd (map w/sked) 19 ds (Takeuchi, Japan); 21875

f/d cd (great circle map) 75 ds rpt EE rp 2 (Reese, De.); RT Dubai 11945 f/d cd

(great circle map, sticker, sked) 57 ds (Hart, Mn.)

EUROPE

Albania R Tirana 16230 p/d painting (!) cd 224 ds (Takeuchi, Japan); 9760 f/d cd w/sked, sticker 72 ds (Hart, Mn.)

Austria RAI 9875 f/d cd ltr 58 ds rpt EE (Bishop, N.Y.)

Belgium BRT 9925 f/d cd (Greetings from Antwerp) 137 ds (Humenyk, Ont.); 21815

f/d cd (comic card) 108 ds rpt EE (Levison, Pa.)

Bulgaria R Sofia 7115 f/d cd (logo) 101 ds rpt EE (Levison, Pa.)

Czechoslovakia Radio Prague Intl. 7345 f/d cd (Kromenz Chateau) 52 ds rpt EE

(Levison, Pa.)

Estonia Eesti Raadio 5925 f/d cd (picture of Tallinn street scene w/sked and

info) 50 ds rpt EE ms \$2 (Evans, Tn.) (Sounds like a nice card Jim!)

Hungary R Budapest 11910 f/d cd (4 pix of Galyateo) 36 ds rpt EE (Humenyk,

Ont.); 9835 f/d cd (logo) 45 ds rpt EE (Levison, Pa.); 11910 f/d cd (R.B.

Shortwave Club cd, cd celebrating 1 yr. democratic rule, Budapest Intl., sked)

(sounds very impressive) 67 ds (Hart, Mn.)

Italy IAR 17160.8 f/d cd (stn data) 76 ds rpt EE rp ms (Lueck, Wi.)

Luxembourg RTL 15350 f/d cd (antenna pix, decals) 80 ds rpt EE (Gaharan, La.)

Malta DW 9605 f/d cd (unification cd also 9 other cds w/sites listed) 75 ds rpt

EE (Millard, Tx.); 9565 f/d cd (reunification) 30 ds rpt EE (Wallace, Ma.)

Netherlands RN 13700 f/d cd (staff photo) 30 ds (Gaharan, La.)

Portugal R Renascensa 9600 f/d cd 21 ds rpt EE (Wallace, Ma.)

Spain R Exterior Espana 11860 f/d cd (Savilla Expositcion) 35 ds rpt EE (Bishop,

N.Y.)

Sweden R Sweden 11705 f/d cd (view of Stockholm) 37 ds rpt EE (Humenyk, Ont.)

United Kingdom BFBS 17695 p/d cd (Gulf map) 56 ds rp \$1 (Fanderys, Ohio)

Vatican R Vatican 21650 f/d cd (antenna pix) 58 ds rpt EE (Underwood, N.Y.)

Yugoslavia Rijeka R (YUR9) 22443 f/d cd 279 ds ms (Hardester, Okinawa); RY 11735

f/d cd (Dunav Fest) 180 ds (Gaharan, La.); 11735 f/d cd ltr (cd w/Dunav Fest,

sked) 320 ds (Hart, Mn.)

USSR

Asiatic RSFSR RM relay 17605 f/d cd (Lenin Mausoleum) 48 ds rpt EE RR (Humenyk, Ont.)

Byelorussia R. Minsk 7400 f/d cd (downtown Minsk) 59 ds (Washburn, Me.)

Georgia RM relay 11980 f/d cd (Arbat Sq.) 48 ds rpt EE RR (Humenyk, Ont.)

Kirghiz RM relay 12000 f/d cd (Arbat Sq.) 48 ds rpt EE RR (Humenyk, Ont.); R

Tashkent 15470 f/d cd (pix porcelain pieces, sked) 30 ds v/s Nadia Babadanova

(Robinson, Tn.)

Latvia R Riga Intl 7400 f/d cd (Schwarzhauptherhaus) 90 ds (Washburn, Me.)

Ukraine R Kiev 12000 f/d cd (building of Supreme Soviet, Xmas cards) 228 ds rpt

EE (Levison, Pa.); RM relay 9685 f/d cd (Arbat Sq.) 48 ds rpt EE RR (Humenyk,

Ont.)

WESTERN HEMISPHERE

Antigua DW relay 9670 f/d cd (map) 90 ds rpt EE (Seymour, N.C.)

Argentina RAE 11710 f/d cd (logo) 61 ds rpt EE rp v/s Gabriel Barrera (Johnson, Ill.)
 Canada RCI 5960 f/d cd (SWL Digest-Hamvention cd #43) 43 ds rp \$1 v/s S Harvey (Weber, Ohio); CKZU 6160 f/d cd (CBC Centre) 16 ds rpt EE v/s Dave Newbray (Robinson, Ut.)
 Costa Rica TIFC 5055 f/d cd (sked, stickers, ltr) 30 ds, rpt ee rp \$1 (Millard, Tx.); AWR 9725 f/d cd 48 ds rpt EE 3 IRCs v/s David Gregory (Robinson, Ut.)
 Ecuador HCJB 15155 f/d cd (studio pix) 32 ds rpt EE rp (Johnson, Ill.); Emisoras Gran Colombia 4910 ltr 30 ds rpt SS rp ms v/s Matilde Castro Vda de Cevallos Pridenta (D'Angelo, Pa.)
 Honduras HRVC 4620 f/d cd (antenna/map) 60 ds rpt EE rp \$1 v/s Orfa Duro (Millard, Tx.)
 Nicaragua RICA 4920 f/d ltr (3 page ltr w/future plans for 10 KW service, T-Shirt) 55 ds rpt SS rp 2 v/s Digna Bendana (Reese, De.)
 Mexico Nucleo Radio Mil 6009.9 cd w/date, time (pix of monument and QSL stamp) 31 ds 2 IRCs rpt SS (Hankison, Ks.); R Mexico Intl. XERMX 9705 f/d cd 750 ds 4 followups rpt SS rp ms (Card, R.I.)
 Netherlands Antilles TWR (Bonaire) 11815 f/d cd (1st of 4 new 1991 series) 45 ds rpt EE rp \$1 v/s Sally Pork (?) (Seymour, N.C.)
 U.S. WHRI 7315 f/d cd w/logo 84 ds rpt EE v/s James Holycross WHRI Eng. (Humenyk, Ont); 13760 f/d cd (Globe w/printed name w/sked) 43 rpt EE (Brown, Ill.); KTBN 15590 f/d cd (antenna cd, back from KUSW cd) 42 ds rpt EE rp 1 (Seymour, N.C.); KTBN 7510 f/d cd (antenna cd) 35 ds ms (Hardester, Okinawa); KTBN 15590 f/d cd 57 ds ms (Weber, Ohio); KNLS 11715 f/d cd w/ltr (Alaska map, target area, pennant, sked) 20 ds rpt EE ms (Fanderys, Ohio); WCSN 15610 f/d ppc 20 ds ms (Weber, Ohio)

UTE

Cyprus Marine R Cyprus 14564 f/d ltr 42 ds rpt EE ms (Lueck, Wi.)
 Madrid Marine EAD61Z Madrid 17064.8 f/d cd (w/ltr) 90 ds rpt SS ms v/s F. Ruis Vinuaso (Lueck, Wi.)
 WPE Jacksonville, Fla. 8291 USB n/d ltr w/stn data (Hardester, N.C.)
 OOG Va. 428 ppc w/date, freq 20 ds ms (Hardester, N.C.)
 MB N.C. 257 ppc (cd w/stn data) 12 ds ms (Hardester, N.C.)
 HQT N.C. 417 ppc w/call, freq 7 ds ms (Hardester, N.C.)
 LLW N.C. 254 ppc f/d cd 12 ds ms (Hardester, N.C.)
 RRP S.C. 394 ppc p/d cd (Hardester, N.C.)
 TGG N.C. 398 ppc f/d cd 212 ds ms (Hardester, N.C.)
 OK Okinawa Nondiectonal 308 ppc f/d cd 333 ds rpt EE ms SASE (Hardester, Okinawa)
 VNG Australia 16200 f/d cd (w/stn data, ltr, antenna pix) 20 ds rpt EE rp \$1 v/s Dr. Marion Leiba (Fanderys, Ohio)
 KKN50 16363 ltr from State Dept. 19 ds rpt EE v/s Tom Gregory (Underwood, N.Y.)
 WOM 17260.8 f/d cd (logo, sked, ltr) 10 ds rpt EE v/s Wayne Tutting (Underwood, N.Y.)
 YVTO Venezuela 5000 f/d cd (logo, sked, ltr) 65 ds rpt EE 1 IRC v/s F. A. Griman
 NNN0NYC Federated States of Micronesia 20936 f/d ltr 25 ds rpt EE v/s Tracy Thorpe (Underwood, N.Y.)
 FUX Reunion 12961.4 f/d cd 32 ds rpt EE v/s L. G. Christophe (Underwood, N.Y.)
 FUJ New Caledonia 22460.9 f/d cd (navt QSL, folder, ltr) 37 ds rpt EE (Underwood, N.Y.)

PIRATES AND CLANDESTINE

Hello Radio 7415 ltr (D'Angelo, Pa.)
 KULP 7415 LSB f/d cd (stn cd) 12 ds rpt EE 3 ms (Karcheski, Ma.)
 Voice of the Khymer 6325 p/d cd date, freq 90 ds rpt EE (D'Angelo, Pa.)
 Voice of OZ 7520 f/d cd 21 ds ms (Karcheski, Ma.)
 Voice of People of Iraq 7415 f/d cd (Eagle crest and data) 11 ds rpt EE rp ms v/s Ali Jihan (D'Angelo, Pa.)
 Action Radio 7416 f/d cd (1st b/c 1991, ltd ed.) 15 ds rpt EE v/s A.J. Michaels (Madden, Ill.)

Finally, Richard Hankison would like the QSL address for Radio SPLA. Can anyone help him?



Trash & Treasure



Donald J. Weber 2169 Walter Road Westlake, OH 44145

My mail box really thanks you--I now have an intermittent smiling and burping Audrey 2. One minute, she's happy and the next, it's, feed me, FEED ME, FEED ME. Thanks to that anonymous mailer for the three WJLB "Detroit's Strongest Songs" bumperstickers. Oh, boy, the CKUT program guide was great reading material although I had to fight her for sole possession--certainly looks like eclectic radio at its best; just from the listings I would recommend 90.3 to anyone driving within its range in Quebec. "TnT" also received great suggestions and tips--hey, keep 'em coming! (Audrey sends you a special burp as her thanks.)

I don't know if Ravindranath G Sewdien is still involved with the Suriname DX Club International but over the years his and the club name have been on many a good DX publication; a station list, a verification signers list and a station address list, to name a few. Today, Ravin has a "QSL SURVEY" as his offering--QSL details of 162 shortwave broadcast countries, new information combined with a thorough update of many of his other offerings. This is a three-part survey--a statistical analysis of QSL data, what might be needed to achieve a QSL from a particular station and a list of recent verification signers. The cost is \$7.00 (or 14 IRCs), airmail direct from Ravin Sewdien, Bechaniestraat 58, Paramaribo, Suriname.

You may have heard of the "ALL-ASIA GUIDE" distributed in this country by Charles E Tuttle Co Inc. It is correctly a tourist guide and the latest edition does date back to 1986 BUT it is still a handy book to own if your radio interests take you to seeking out Asian transmissions. After all, when you are enjoying your QSLs and all the freebies from Radio Nepal and Radio Pyongyang, you can flip open the 704-paged Guide to check out the city maps of Kathmandu and Pyongyang to get an idea of possible transmission sites. Joking aside, if you want to afford the \$12.95, plus \$3.00 shipping, this guide does offer a lot of history and background information on each country, adding holiday information which might aid in receiving special shortwave broadcasts. Tuttle has a toll-free number, 1-800-526-2778--and ask if they would throw in a copy of their latest book list--diverse in subject at the least.

You've seen the name of Antonio Ribeiro da Motta in "TnT" before. His offerings have been a Brazilian Station List and a cassette tape of forty Brazilian shortwave station IDs. He has other cassette offers which might be valuable additions to your musical libraries--recorded in stereo from various Brazilian FM stations. Musica Sertaneja (item #155), Sambas (#156) and Musica Popula Brasileira (#158) to mention just a few. Each is \$7.00 (or 7 IRCs) directly from Antonio at Caixa Postal 949, CEP 12,201 Sao Jose dos Campos--SP, Brasil

The Ontario DX Association has issued a number of special publications since their organization in 1975. THE SHORTWAVE RADIOGUIDE, one of their newer efforts in now in its third edition. This May 1991 effort compiled and edited by John A Figliozzi is an over 140-paged listing of by-day information on international broadcast programs. With current Canadian-US dollar exchange the price is \$13.05US postpaid from ODXA, Box 161, Station A, Willowdale, Ontario M2N 5S8, Canada.

If there is flack from the family about your radio shack mess, if that station Bandera is starting to fade or it's just full of dust, there may be another way to display your pennants rather than hanging them on a wall. Some wallpaper retailers and most wallpaper wholesalers make up house or specialty books of wallpaper. You ask, what do they use? The answer is oversized, three-holed post and screw binders filled with top loading polypropylene pockets, about 11 1/2" by 14 1/2" in size. If you first put your pennant inside a regular three-holed sheet protector, the ones with the reinforced binding edge, and then place this in the bigger pouch the position is almost guaranteed to hold. The only pennants which would be a problem are those with wood or metal strips across their top. Keep those on the wall; you're entitled to some clutter. Do some finger walking through the yellow pages; you might get a bargain.



SPEEDX UTILITY WORLD

Chuck Yarbrough, Editor
 P.O. Box 1053
 Wingate, NC 28174-1053

News and reports from the world of non-broadcast shortwave radio
Deadline for articles and loggings the 15th of each month.....

Well, back from Europe and under deadline again, your humble editor breaks with recent tradition this month and submits for your approval a massive list of loggings submitted over the past two months. Usually the summer is a season of sparse log reports, but not so this month! Your submissions are gratefully accepted and are printed over the next few pages.

There were quite a few surprises in the batches of intercepts reported. Just goes to show that SPEEDXers are the most accomplished Utility DXers in the WORLD! Keep up the good work and keep those cards and letters coming.

July SPEEDX Utility Loggings:

| Freq. | Mode | UTC Call | Station | Remarks | Contrib utor |
|--------|------|----------|--------------------|--------------------------|--------------------------------------|
| 2054.0 | USB | 0726 | Victoria, BC, CAN | Wx Broadcast | Stringer-NZ |
| 2054.0 | USB | 1305 | Prince Rupert, CAN | Wx Broa dcast (poor) | Stringer-NZ |
| 2598.0 | USB | 0803 | V00 | Comfort Cove, CAN | Ice & Wx Repts. Stringer-NZ |
| 5045.0 | AM | 0004 | ??? | Unknown | EE 5-digit numbers sta Bellovich-FL |
| 5410.0 | USB | 1007 | VJD | Alice Springs, AUS | Phone Patch/ No. Terr. Stringer-NZ |
| 5785.0 | FAX | 0340 | AOK | USN Rota, SPA | Sat Image of Europe Babin-MA |
| 6325.0 | USB | 1332 | | Niyagiken Fisheries, JAP | CQs (Fishing Fleet) Flynn-OR |
| 6421.0 | CW | 2315 | FFL3 | St. Lys, FR | Wx & Maritime TFC Fine-MD |
| 6456.0 | CW | 0513 | CKN | Vancouver, BC, CAN | DE marker Lukas-NY |
| 6501.0 | CW | 0146 | TBB6 | Ankara Naval, TUR | Keyed Marker Underwood-NY |
| 6501.0 | CW | 0146 | FFT31 | St. Lys Radio, FR | Keyed Marker Underwood-NY |
| 6506.4 | USB | 0930 | NRV | USCG Guam | Wx Broadcast Stringer-NZ |
| 6506.4 | USB | 1049 | NMW44 | Portland Navs, USA | wkng CGC Campbell Stringer-NZ |
| 6518.0 | USB | 2344 | VCH | Halifax, CAN | Iceberg Repts Fine-MD |
| 6604.0 | USB | 2312 | KEA5 | New York VOLMET, USA | Wx Repts Fine-MD |
| 6679.0 | USB | 0458 | KVM70 | Honolulu VOLMET, USA | Wx Broadcast Lukas-NY |
| 6840.0 | AM | 0231 | ??? | Unknown | SS 4-digit numbers sta Bellovich-FL |
| 6960.0 | USB | 0810 | VKL | Pt. Hedland, AUS | Phone Patch/ VictoriaStringer-NZ |
| 6966.0 | CW | 0103 | FDY | Orleans Air, FR | V Marker Underwood-NY |
| 7185.0 | USB | 1300 | WA3NAN | Greenbelt, MD, USA | Space Shuttle Audio Yarbrough-NC |
| 7423.0 | USB | 0003 | | numbers station | YL in SS/3-digit grps Flynn-OR |
| 7605.0 | AM | 0246 | VLB2? | Unknown | EE Phonetic Numbers sta Bellovich-FL |
| 7626.0 | RTTY | 0400 | TZH | Bamako, MALI | ASECNA 50/3561D & RYs Yarbrough-NC |
| 7958.0 | RTTY | 1150 | RFFAGCS | Paris MOD, FR | ARQ-E 72/425 "Non-Protege" Conway-UK |
| 8165.0 | USB | 0945 | VNZ | Pt. Augusta, AUS | Phone Patch/ So. Aust.Stringer-NZ |
| 8448.0 | CW | 2030 | A9M | Manama, BHR | DE Marker Conway- UK |
| 8449.5 | CW | 2031 | 8PO | Bridgetown, BAR | DE Marker Conway- UK |
| 8450.5 | CW | 2035 | ROT | Moscow, USSR | Fast CW Tfc. Conway-UK |
| 8457.0 | CW | 0048 | LSA4 | Boca Radio, ARG | DE Marker & SS Press Rocker-FL |
| 8473.0 | CW | 1015 | PKE | Ambina Radio, INDO | CQ MarkerRocker-FL |
| 8484.5 | CW | 2230 | HZG | Dammam, SAUDI ARABIA | DE Marker Underwood-NY |

| | | | | |
|--------------|------|---------|------------------------|---------------------------------------|
| 8530.0 CW | 2133 | PWZ33 | Rio de Janiero, BRZ | V Marke r Conway-UK |
| 8549.0 CW | 1333 | DZF | Manila-Bacoor, PHIL | CQ Tape Flynn-OR |
| 8568.0 CW | 2143 | FUV | D'Jibuti, DJB | V Marker Conway- UK |
| 8573.0 CW | 2144 | CLA21 | Havana, CUB | CQ Marker Conway- UK |
| 8609.5 CW | 2204 | 9VG73 | Singapore, SING | V Marker Conway- UK |
| 8632.0 CW | 2217 | XSW | Khaoshiung, TAIWAN | CQ MarkerConway-UK |
| 8690.5 CW | 0027 | XFQ3 | PEMEX Salina Cruz, MEX | clg XC1N Ro cker-Fl |
| 8695.0 CW | 0033 | UHK | Batumi Radio, USSR | DE Marker Rocker-FL |
| 8698.0 CW | 0035 | 7TF6 | Algiers Radio, ALG | Strong CQ Marker Rocker-FL |
| 8709.5 CW | 0240 | HEC | Berne, SWI | CW/SITOR Marker Babin-MA |
| 8715.0 RTTY | 0445 | WCC | Chatham, NJ, USA | SITOR-B Wx & Freq List Yarbrough-NC |
| 8716.0 CW | 0300 | YUR | Rijeka, YUG | CW/SITOR Marker Babin-MA |
| 8739.5 USB | 0130 | 5BA42 | Nicosia, CYP | Req for Tfc in EE Babin-MA |
| 8749.9 USB | 2125 | W00 | Ocean Gate, NJ | ID Underwood-NY |
| 8753.0 USB | 0826 | JBO | Tokyo, JAP | YL ann. Test Tape Stringer-NZ |
| 8765.4 USB | 1000 | NMN | Portsmouth, VA, USA | Wx Broadcast Stringer-NZ |
| 8768.5 USB | 0444 | DAJ | Norrdeich, GER | ID, Tfc List Stringer-NZ |
| 8787.1 USB | 0805 | VCS | Halifax, NS, CAN | CG Wx Broadcast Stringer-NZ |
| 8809.0 USB | 0701 | WLO | Mobile, AL, USA | Tfc List w/ID; Sked Stringer-NZ |
| 8828.0 USB | 0850 | | Auckland VOLMET, NZ | H+20, 50 Stringer-NZ |
| 8828.0 USB | 0910 | | Tokyo VOLMET, JAP | H+10, 40 Stringer-NZ |
| 8933.0 USB | 0206 | | Capetown, RSA | SAA wkng air control Karcheski-MA |
| 8939.0 USB | 0208 | | Moscow VOLMET, USSR | Wx Broadcast Karcheski-MA |
| 8939.0 USB | 0054 | | Kiev VOLMET, USSR | Wx Broadcast Rocker-FL |
| 8942.0 USB | 1600 | | Manila, PHIL | wkng Springbok 287 Flynn-OR |
| 8956.0 USB | 0606 | | Shannon VOLMET, IRE | Wx Broadcasts Bellovich-FL |
| 8967.0 USB | 0224 | XPH | USAF Thule, Greenland | Req for Phone patch Lukas-NY |
| 9075.0 RTTY | 1850 | RFFA | Paris, FR | ARQ-E3 48/850 Conway-UK |
| 9115.0 USB | 0000 | LRB91 | Buenos Aires, ARG | Gen. Pacheco Radio in SS Fine-MD |
| 9260.0 USB | 0349 | | "Stingray" | wkng "Marshmallow " Rocker-FL |
| 10051.0 USB | 1044 | WSY70 | New York VOLMET | H+00, 30 Stringer-NZ |
| 10144.0 CW | 0655 | DKOWCY | Germany | Amateur Prop. Beacon Rocker-FL |
| 10390.0 CW | 0225 | FSB57 | Paris, FR | INTERPOL "Keyed F SB" Underwood-NY |
| 10412.0 RTTY | 2305 | RFFXL | Versailles, FR | ARQ-E 72/425 Control d'Voie Conway-UK |
| 10492.0 RTTY | 1835 | RF??? | Pt. Bouet, Ivory Coast | ARQ-M2 96/850 Conway-UK |
| 10638.5 RTTY | 2028 | RFQP | D'Jibuti, DJB | ARQ-M2 200/425 Conway-UK |
| 10665.0 AM | 2200 | ??? | Unknown | SS 4-digit numbers Sta Bellovich-FL |
| 10916.0 RTTY | 1847 | RFTJ | Dakar, SEN | ARQ-M2 96/850 Idle Conway-UK |
| 11124.0 RTTY | 0555 | DFL26 | Bonn, GER | FEC-A 96/160 PIAB GG Nx Yarbrough-NC |
| 11200.0 USB | 2031 | MVU | West Drayton, UK | RAF VOLMET Underwood-NY |
| 11387.0 USB | 0930 | | Sydney VOLMET, AUS | H+00, 30 Stringer-NZ |
| 11396.0 USB | 2019 | | New York Air, USA | wkng United 1674 Bellovich-FL |
| 11414.0 RTTY | 0410 | GXD | London, UK | VFT Brit. Army "Foxes" Yarbrough-NC |
| 11532.0 AM | 0302 | ??? | Unknown | SS 4-digit numbers sta Bellovich-FL |
| 11606.0 RTTY | 2310 | BZP59 | Beijing, PRC | 75/412 Xinhua EE Nx Yarbrough-NC |
| 12515.5 RTTY | 0020 | SVS/SVT | Athens, GRC | SITOR-A Greek Ship Tfc Yarbrough-NC |
| 12662.0 CW | 2229 | 7TF | Algiers, ALG | Marker Fine-MD |
| 12682.0 RTTY | 2343 | LGB | Rogaland, NOR | SITOR-A; Wx, TFC Fine-MD |
| 12688.5 CW | 0723 | UQK | Riga, Latvia, USSR | DE Marker Rocker- FL |
| 12690.0 CW | 2345 | UJY | Kaliningrad, USSR | TFC Fine-MD |
| 12709.0 CW | 0319 | A9M | Manama, Bahrain | DE Marker Rocker- FL |
| 12727.5 CW | 2348 | LGJ | Rogaland, NOR | TFC Fine-MD |
| 12736.0 CW | 2245 | TAH | Istanbul, TUR | Marker Fine-MD |
| 12738.0 CW | 0124 | URL | Sevastopol, USSR | TFC Lueck-W I |

| | | | | | |
|-------------|------|---------|----------------------|-------------------------|-----------------|
| 12742.0CW | 2233 | HWN | Paris-Houilles Naval | Marker | Fine-MD |
| 12780.0CW | 2231 | YUR5 | Rijeka, YUG | Marker | Fine-MD |
| 12799.5CW | 2238 | PCH51 | Scheveningen, NED | Marker | Fine-MD |
| 12801.0CW | 0410 | TAH | Istanbul, TUR | DE Marker | Underwood-NY |
| 12874.0CW | 2239 | FUG3 | La Regine Naval, FR | Marker | Fine-MD |
| 12910.0CW | 0003 | UAT | Moscow, USSR | TFC List | Fine-MD |
| 12947.0CW | 2247 | UFB | Odessa, USSR | Encrp. RR Tfc. | Fine-MD |
| 12963.0CW | 0334 | HAR | Budapest, HUN | V Markers, hand Keyed | Rocker-FL |
| 12973.0CW | 2254 | URL | Sevastopol, USSR | Marker | Fine-MD |
| 12975.0CW | 0157 | IQX | Trieste, ITA | Marine TFC | Lueck-WI |
| 12978.0CW | 0148 | ICB | Genoa, ITA | V Marker | Lueck-W I |
| 12994.0CW | 2339 | VIP4 | Perth, AUS | V Marker | Underwood-NY |
| 13008.0CW | 2315 | JOR | Nagasaki, JAP | CQ Marker | Underwood-NY |
| 13040.0CW | 2350 | UFN | Novorossiysk, USSR | DE Marker | Rocker- FL |
| 13042.5CW | 2301 | PJC | Curacao, NED. ANT. | Wx, TFC | Fine-MD |
| 13051.5CW | 0045 | 4X0 | Haifa, ISR | CQ Marker | Babin-M A |
| 13074.0RTTY | 2320 | FFT61 | St. Lys, FR | SITOR-A Marker | Babin-MA |
| 13075.0RTTY | 0000 | CBV | Valparaiso, CHL | SITOR-A TEST & ID | Babin-MA |
| 13085.0RTTY | 2150 | GKP5 | Portishead, UK | SITOR-A | Fine-MD |
| 13088.0RTTY | 2215 | WLO | Mobile, AL, USA | SITOR-A Cargo Manifest | Babin-MA |
| 13099.0RTTY | 2029 | GK05 | Portishead, UK | SITOR-A; Idle, CW | Marker Fine-MD |
| 13100.8USB | 0200 | WAH | St. Thomas, VI, USA | Wx Broadcast, some QRM | Stringer-NZ |
| 13100.8USB | 0235 | | Kodiak, ALASKA, USA | (Not Usual Freq.) | Stringer-NZ |
| 13141.1USB | 0104 | OXZ | Lyngby, DEN | ID and Tfc List | Stringer-NZ |
| 13144.2USB | 1005 | | Reykjavik, ICE | Poor Sig., Tfc List | Stringer-NZ |
| 13172.1USB | 0546 | DAJ | Norrdeich, GER | Tfc List, Tfc | Stringer-NZ |
| 13178.3USB | 0603 | FFL61 | St. Lys, FR | Marker in FF | Stringer-NZ |
| 13178.3USB | 1200 | WLO | Mobile, AL, USA | Freq. Changes, Tfc | ListStringer-NZ |
| 13190.7USB | 0615 | HEB33 | Berne, SWI | YL anncr.ID | Stringer-NZ |
| 13261.0USB | 0250 | | Sydney, AUS | Wkng Continental 2 | Stringer-NZ |
| 13264.0USB | 2045 | EIP | Shannon VOLMET, IRE | ID | Underwood-NY |
| 13282.0USB | 0150 | | Auckland VOLMET, NZ | H+20, 50 | Stringer-NZ |
| 13330.0USB | 0005 | | "Skytruck 104" | wkng Houston Radio | Rocker-FL |
| 13351.0USB | 0048 | OST | LDOC Oostende, BEL | wkng Sabena 345 in FF | Rocker-FL |
| 13380.5CW | 1810 | TIM | Limon, COSTA RICA | CQ Tape (signal shifts) | Underwood-NY |
| 13415.2CW | 2153 | PCW2 | Hague, Nederland | Keyed ID over ARQ | Underwood-NY |
| 13635.5CW | 0020 | "D" | Odessa, USSR | Beacon | Rocker- FL |
| 13737.0RTTY | 2225 | 5YD | Nairobi, KEN | 50/237 RYs & ID | Babin-MA |
| 13826.0USB | 0303 | NNNOICE | McMurdo, ANTARC | USN MARS | Underwood-NY |
| 13846.5RTTY | 2237 | RFQP | D'Jibuti, DJB | ARQ-E3 48/850 | Conway-UK |
| 13870.0RTTY | 2250 | 9UA | Bujumbura, BURUNDI | 50/374 RYs and ID | Babin-MA |
| 13920.0FAX | 2305 | AXM35 | Canberra, AUSTRAL | Polar Projection Image | Babin-MA |
| 13975.5RTTY | 2126 | NNNOMCL | | 74/17 Foxes& RYs | Karcheski-MA |
| 13988.0RTTY | 0015 | OST | Oostende, BEL | SITOR-A Marker & Idle | Babin-MA |
| 13993.0USB | 1855 | AAE | Ft. Sam Houston, TX | Cig CQ Armed Fcs. Day | Underwood-NY |
| 13993.0CW | 1901 | WAR | Ft. Richie, MD, USA | CQ DE WAR QX 14057K | Underwood-NY |
| 13996.5RTTY | 2345 | STK70 | Khartoum, SUD | 50/378 Wx & ID at close | Babin-MA |
| 13997.5USB | 2022 | AIR | USAF Unidentified | CQ Armed Fcs. Day | Underwood-NY |
| 14400.0CW | 2147 | NAM | Norfolk, VA, USA | CQ Marker | Underwood-NY |
| 14436.0FAX | 0112 | GFE23 | Bracknell, UK | 120/576 | Babin-MA |
| 14439.9USB | 1806 | AAR | Ft. Bragg, NC, USA | CQ Armed Fcs. Day | Underwood-NY |
| 14441.5USB | 2114 | NNNOC0Y | | PRIMARY MARS FREQ. | Karcheski- MA |
| 14470.0USB | 0203 | NNNOCVC | numerous stations | USN MARS Freq. | Karcheski-MA |

| | | | | |
|------------------|----------|------------------------|---------------------------|----------------|
| 14480.ORTTY 0145 | RFTZ | Unknown ??? | ARQ-A 96; ID, encryp | Babin-MA |
| 14531.ORTTY 0020 | AFA2JY | Key West, FL, USA | PAKET 300 USAF MARS | Babin-MA |
| 14560.ORTTY 1500 | HVN | Vatican City, VAT | ARQ-M2 96/425 RYs | Conway-UK |
| 14564.0USB 2315 | 5BC68 | Nicosia, CYP | "This is Cyprus Radio..." | Underwood-NY |
| 14605.ORTTY 0120 | MKD | Akrotiri, CYP | 50/30 Rys & Foxes | Babin-MA |
| 14801.ORTTY 0620 | RHFJSGG | Washington, DC | ARQ-E 72/793 to RFLIBT | Yarbrough-NC |
| 15024.0CW 1339 | COL | Havana, CUB | Clg RFNV (Manual) | Underwood-NY |
| 15696.ORTTY 2210 | CLN?? | Havana, CUB | 50/425 PL Nx in SS | Yarbrough-NC |
| 15751.ORTTY 1200 | CNM66/X2 | Rabat, Morocco | MAP EE Nx 50/414 | Yarbrough-NC |
| 16363.0CW 1530 | KKN50 | Remington, VA, USA | QRA DE KKN50 QXS | Underwood-NY |
| 16871.0CW 1912 | KLC | Galveston, TX, USA | CQ Marker | Conway-UK |
| 16871.3CW 1914 | CWA | Ceritto, URG | Wx Broadcast | Conway-UK |
| 16904.8CW 2314 | FUV | D'Jibuti Naval, DJB | DE Marker | Underwood-NY |
| 16922.0CW 0116 | UDK2 | Murmansk, USSR | TFC | Lueck-W I |
| 16943.0CW 1548 | YUR | Rijeka, YUG | V Marker | Underwood-NY |
| 16951.5CW 2344 | 6WW | Dakar Naval, SEN | V Marker | Underwood-NY |
| 16982.5CW 1500 | KOAT | Unknown | Calling "HKMR" | Underwood-NY |
| 17013.0CW 1545 | 5BA | Cyprus, CYP | CQ Tape | Underwood-NY |
| 17103.2CW 1508 | XSG | Shanghai Radio, PRC | CQ Tape | Underwood-NY |
| 17119.5RTTY 2200 | SPE | Warsaw, POL | SITOR-B EE Tfc List | Babin-MA |
| 17122.2CW 0031 | PWZ33 | Rio de Janiero, BRZ | Brazilian Navy, V marker | Rocker-FL |
| 17146.4CW 1748 | NRV | Barrigada, GUAM | CQ Marker | Underwood-NY |
| 17184.8CW 1231 | PKE | Amboina, INDO | CQ Marker | Underwood-NY |
| 17189.6CW 1642 | D3E71 | Luanda, ANG | CQ Marker | Underwood-NY |
| 17198.2CW 0310 | KFS | San Francisco, USA | CW Marker w/Tfc Req | Babin-MA |
| 17199.0RTTY 2325 | WLO | Mobile, AL, USA | SITOR-A AP Nx | Babin-MA |
| 17202.0RTTY 0225 | A9M | Manama, BHR | SITOR-A Idle & Marker | Babin-MA |
| 17202.0RTTY 2330 | CBV | Valparaiso, CHL | SITOR-A Ship Tfc | Babin-MA |
| 17206.5RTTY 2345 | OXZ | Lyngby, DEN | SITOR-A Msgs to crew | Babin-MA |
| 17207.0RTTY 0240 | NMC | USCG San Francisco | SITOR-A | Babin-MA |
| 17212.5RTTY 0100 | OXZ | Lyngby, DEN | SITOR-A Tfc | Babin-MA |
| 17216.0RTTY 0045 | WCC | Chatham, NJ, USA | SITOR-A Ship Tfc | Babin-MA |
| 17221.0RTTY 0130 | HEC27 | Berne, SWITZ | SITOR-A Idle & Marker | Babin-MA |
| 17260.8USB 1530 | WOM | Pennsuco Radio, FL | "WOM Clear 1610" | Underwood-NY |
| 17465.1USB 1803 | ??? | Unknown | YL w/GG Numbers Sta. | Underwood-NY |
| 18870.0USB 1429 | RRG26 | R. Moscow Feeder, USSR | RR Broadcast | Lukas-NY |
| 20812.0RTTY 1200 | RFTJD | Douala, Cameroon | ARQ-E3 48/850 | Conway-UK |
| 20936.0USB 0030 | NMH | USCG Alexandria, VA | Clg CQ Armed Fcs. Day | Underwood-NY |
| 20970.0USB 1831 | GIW202 | Armstrong, BC, CAN | CFARS wkng VXV9 | UnderwoodNY |
| 20970.0USB 1850 | VXV9 | Golan Heights, ISR | CFARS wkng VXV92 | Underwood-NY |
| 20973.0USB 1836 | AAH | Ft. Lewis, Wash., USA | Clg CQ Armed Fcs. Day | Underwood-NY |
| 20991.8CW 1806 | "D" | Odessa, USSR | Beacon | Underwood-NY |
| 20992.0CW 1622 | "P" | Kaliningrad, USSR | Beacon | Underwood-NY |
| 20992.0CW 1555 | "C" | Moscow, USSR | Marker | Underwood-NY |
| 20993.0CW 0000 | "F" | Vladivostok, USSR | Beacon | Underwood-NY |
| 22312.0CW 0314 | A9M | Bahrain, BHR | DE Marker | Underwood-NY |
| 22400.0CW 1412 | "Alfa" | ???(Mexico City?) | HKCQ DE ALFA ROMEO | Underwood-NY |
| 22455.0CW 1655 | ZSC | Capetown, RSA | //17018, Tfc | Be Illovich-FL |
| 22460.0CW 2025 | FUJ | Noumea Naval, NCALED | V Marker | Underwood-NY |
| 22545.0CW 1930 | FUM | Papeete Naval, SOC IS | wkng FAQV | Underwood-NY |
| 23407.5CW 1505 | SOY240 | Warsaw, POL | PAP Nx in Polish | Underwood-NY |
| 24978.0USB 1638 | ??? | Unknown | YL w/EE Numbers (3 Dig) | Underwood-NY |
| 25197.0CW 2045 | LSA8 | Boca Radio, ARG | DE LSA NW PRESS PSE AS | Underwood-NY |

Well, here I am pasted to the inside of the cover again! I hope you enjoyed the previous few pages. I do have some more loggings to use, but I wanted to save a little space to address some of the mail that I have received over the past few weeks.

Utility World Mailbag

In response to my call for MARS information, **AL UNDERWOOD** writes, "For the Navy/Marines the most important frequency is 14441.5. It is the calling frequency for every ship afloat. No matter their location. Next in line is 13826.0. NNN0ICE and the rest of the Antarctic stations are usually there from 0200UTC on. A lot of their traffic is RTTY and not USB. Haven't heard too many phone patches there. In the early AM (EDT) that frequency is good for the Pacific stations NNNONWE, Guam and the rest. One more good one is 20936.0. (early AM EDT--ed.) It is monitored 24 hours a day by NNNONNYC on Truk Island in the Federated States of Micronesia and others in the Far East.

"I think that the 14441.5kHz frequency could be stressed in our SPEEDX list, as it is now simply listed as a worldwide frequency. It is much more important than that.

"Our list also contains a few of the working frequencies but there are tons of them not listed. 16173.0, 16298.5, 7345.0, 7391.5, 14438.5, 14818.5, 14467.0, 7493.5, 14818.6, 13538.5, 19186.0 are just a few of them. Also, if NNN0ICE can't get through on 13826.0, he usually tries 13974.0kHz.

"As far as CFARS is concerned they are very good on 20970.0kHz and at times good on 13970.0. VXXV9 in the Golan Heights (Israel) seems to be the net control station for overseas. VEV9 seems the same for Canada. All transmit in USB. Much of their traffic and phone patches are in French.

Thanks for the timely info, Al. All of those frequencies are from Al's personal monitoring in the past month, so you might want to give them a try.

PAUL STRINGER checks in with a request of all good SPEEDX members. Paul is looking for a complete list of private shipping companies. He also wants to know where he can get a complete list of the world's limited coastal stations. Can anyone help Paul out?

DANIEL WRIGHT writes and suggests, "there could be a series of articles or lists of known frequency designators for the different services such as Customs/DEA, Air Force, etc. I also think it would be interesting to hear from other ute monitors about their actual experiences in tracking down the more elusive stuff, as well as their day to day monitoring techniques."

What a great idea! I especially like the suggestion of telling the rest of us what your favorite (and most successful) monitoring tips are!

MIKE BELGIN writes with a RTTY puzzle. Mike has been monitoring a signal on 14735kHz over the past few weeks and cannot ID it. He states that it sounds like a 75 WPM RTTY station, but he (nor I) can make any sense of the signal. Can anyone help us?

ROBERT HALL has also written in with another RTTY riddle. "How is it that I can tune into so many strong signals indicated at 75/850 on the M-7000 without any clue as to ID and message content? Most of this traffic is within the marine bands and I guess that much of it must be US encrypted signals? When tuning to this kind of traffic outside the marine bands I often have the feeling that it could be ARQ-E. Indeed the speed is often shown as 72 baud and the DATA LED will often light when L3N is pressed--but never for long!" Any takers?

And Finally. . .

Some of you may be a bit confused over my abbreviations in the column. For those of you who have inquired, here are a list of the most frequently used abbrevs.

CW--Morse Code
RTTY--RadioTeletype
USB--Uppersideband (while not 100% accurate, I use this term to denote all SSB voice intercepts)
EE--English language
GG--German language
SS--Spanish language
PP--Portuguese language
Wx--Weather Broadcast
Nx--News and information
Tfc--Traffic
Wkng--Working

Until next month,
Best of DX and 73s,

Chuck

SPEEDX BOARD OF DIRECTORS, 1990-1991

President: PEGGY THOMPSON

Vice-President: RICHARD D'ANGELO

Directors: CARL HUFFAKER, EDWARD JANUSZ, and BOB THUNBERG

MAGAZINE AND SOCIETY STAFF

Business Manager: BOB THUNBERG, P. O. Box 196, DuBois, PA 15801-0196

Managing Editor: WOODY SEYMOUR, JR., P. O. Box 848, Sanford, NC 27331-0848

Distribution Editor: ED GICHOREK, P. O. Box 215, New Brunswick, NJ 08903

Member-at-Large: JIMMIE WARD, P. O. Box 149, Bricktown, NJ 08723-0149

Member-at-Large: EDWARD JANUSZ, P. O. Box 149, Bricktown, NJ 08723-0149

Senior Editor: DANIEL SAMPSON

Editors: JASON BERRI, DON BREWER, BOB GOLYARD, CARL HUFFAKER, TIM JOHNSON, DON THORNTON, JOHN TRAUTSCHOLD, PAUL WAKEFIELD, DONALD J. WEBER, WILLIAM WESTENHAVER, MIKE WOLFSON, and CHUCK

VARBROUGH

Awards Chairman: HAROLD WOERING, 48 Campbell Drive, Easthampton, MA 01027-2124

ANARC Representative: RICHARD D'ANGELO, 2216 Burke Drive, Wyoming, PA 19610

Mail-order Sales (The SPEEDX Supermarket): JOHN S. CARSON, JR., 5008 Stonehenge Lane, Norman, OK 73071

Utility Station List Database: PAUL LANNUIER, 25 McArthur Ave., Closter, NJ 07624

SPEEDX (ISSN 0882-8091) is published monthly by **SPEEDX** (the Society to Preserve the Engrossing Enjoyment of Dining), DuBois, PA, a non-profit volunteer hobby organization founded in 1971. **SPEEDX** is a member of the Association of North American Radio Clubs (ANARC). Opinions expressed by the contributors do not necessarily reflect the views of the Board of Directors, staff, or membership. Original material copyright 1991 by **SPEEDX**. Permission is granted to reprint material from this magazine (except material which is copyrighted by other sources), provided credit is given to **SPEEDX** and the original source.

SUBSCRIPTION/MEMBERSHIP FEES:

- USA/Mexico (First Class Mail).....\$23.00
 - Canada (AO Airmail).....\$25.00
 - Central America/Caribbean (AO Airmail).....\$29.00
 - South America/Europe (AO Airmail).....\$33.00
 - Africa/USSR/Asia/Oceania (AO Airmail).....\$37.00
 - Outside North America (Surface Mail).....\$23.00
- Subscription payments in \$US only to **SPEEDX**, Box 196, DuBois, PA 15801-0196.
Please send all renewals, new memberships, and change of address to this address.

SPEEDX

P. O. BOX 196

DUBOIS, PA 15801-0196

FIRST-CLASS MAIL

FIRST CLASS MAIL
UNITED STATES POSTAGE
PAID
BRICKTOWN, NJ 08723
PERMIT NO. 101

A1 Quagliari 9106
P. O. Box 888
Albany, NY 12201-0888

FIRST-CLASS MAIL
TIME-VALUE MATERIAL
PLEASE DO NOT DELAY!