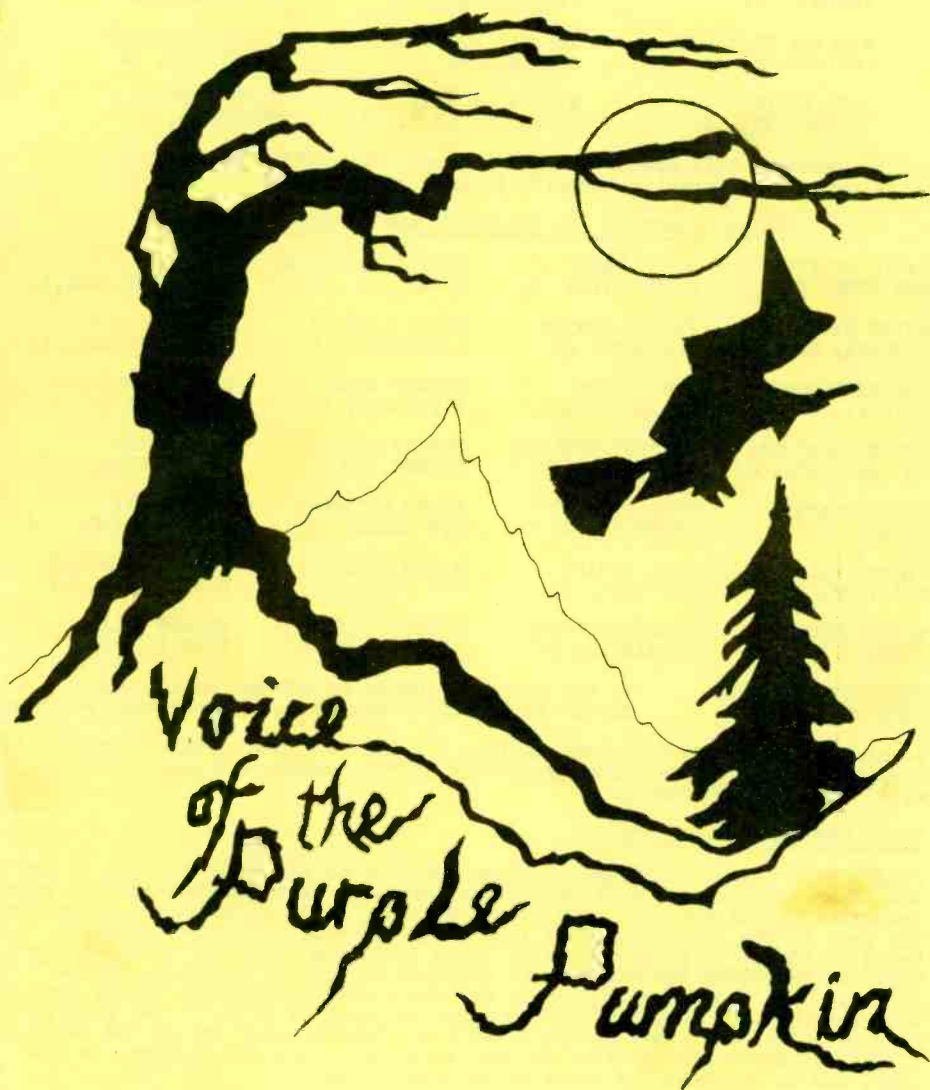


SPEEDX

"THE DX RADIO MAGAZINE FOR ACTIVE SHORTWAVE LISTENERS"



OCTOBER 1977

Vol. VII No. X



KEYNOTES



Editor: OLIVER ELLSWORTH
2043 West 75th Street, Los Angeles, California 90047

CONGRATULATIONS TO 9 NEW FULL MEMBERS

KENT BREITUNG ADDISON, IL	CHARLES FRANCK VIRGINIA BCH, VA	KEN HAMILTON SAN DIEGO, CA
WILLIAM HEATH JR. LOUISVILLE, KY	CHESTER HOWARTH SPOKANE, WA	EDWARD INSINGER PLAINFIELD, NJ
JOHN MORITZ YOUNGSTOWN, OH	WILLIAM YOHANA UPPER SADDLE R. NJ	GRANT MANNING ESCONDIDO, CA

Certificates of Full Membership and a copy of the SPEEDX Constitution are being mailed concurrently herewith to each of the above new members.

SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

DAVID STIFFLER NEW YORK, NY	RICKY BAUM GAINESVILLE, FL	DANIEL MORISSEAU OMAHA, NE	STEVE SHOTOLA LA GRANGE PARK, IL
BRIAN SAADE FONTANA, CA	VICTOR DEWITT ALLIANCE, NE	RANDY LINDSEY LINDENWOLD, NJ	JERRY HOOK FT LAUDERDALE, FL
LEE ANDERSON OLYMPIA, WA	RON SEILER B.C., CANADA	EDWARD STROH RIVERDALE, IL	BARRY RIDDIFFORD SOUTH AUSTRALIA
PEGGY THOMPSON LA CRESCENTA, CA	JEFFREY HOPKINS SCRANTON, PA	ROBERT RUST EUGENE, OR	JOHN PRATH FT LAUDERDALE, FL
SEIJI ARAMAKI JAPAN	GREG PAOLINI STAMFORD, CT	ROGER PETERSON NEW CANAAN, CT	WAYNE LAKE SAN FRANCISCO, CA
THOMAS KELLY NEW YORK, NY	BILL HARANG SAN JOSE, CA	JAMES GARMS SUN CITY, AZ	JOHN HOOGERHEIDE BRANDENBURG, KY
ALLEN MORSE JUNEAU, AK	FRANK SCHLINKE MILWAUKEE, WI	JULIO LAPON MINEOLA, NY	NORMAN HILL FAIRFAX, VA

CHRISTOPHER BONNER
HAMILTON, OH

We are also very happy to welcome back a few former SPEEDXERS, Serge Neumann, where have you been.

We are looking forward to hearing from all of you often. SPEEDX urges you to support the various sections by sharing your knowledge and your loggings with the full membership.

MERRY CHRISTMAS SPEEDX STYLE

SPEEDX will again raise funds for the HANDICAPPED AID PROGRAM (HAP) by the use of an artistically designed Holiday Greeting page, however we need your cooperation. The names of each of you donating \$1.00 or more will appear on the page in the December issue. Your way of wishing all your DX friends Happy Holidays. In lieu of sending those friends a Christmas card, send a donation to SPEEDX Headquarters in Elsinore as soon as possible. Please indicate that the money is for the HAP Christmas Fund, SPEEDX style. Keep in mind the December issue will go to press on November 25th. Please give us time to insert your name on the traditional Holiday page and in the hands of the publisher by deadline. We want to be sure your name appears on the page, and do not want the issue to be late, do we.

This program is an important program, as the money raised is used to help HAP through the coming year with their many projects.

(Keynotes continued on page 55)



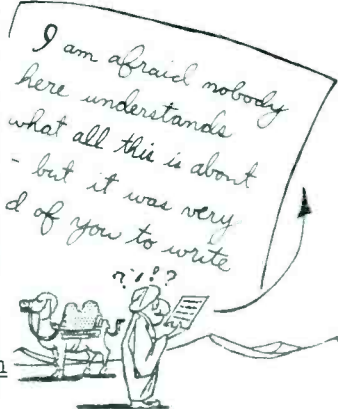
DX MONTAGE

RESEARCH/COMPILATION/REDACTION by A. W. BROOKS

74 Massachusetts Road

Oakdale, Connecticut 06370

MY DESERT IS CALLING (or "Get Your Camel Over The Hump"): How well I remember my initial attempts to QSL the Broadcasting Service of the Kingdom of Saudi Arabia. After several unanswered reports over a couple of years I finally let out a plaintive, yet public, cry. A few DXers responded immediately with the pertinent information...the post office box number of Werner Storg....and the next report brought the desired verification momento. But, the experience of Hawaii SPEEDXer Dennis Streveler was stranger by far. Recently Dennis received an immediate reply to his BSKSA report...and it brings back memories of my literary adventures with Brasilia's Luthero Toledo....Dennis's reception report was returned to him in an envelope with no return address. Scribbled on the back of his report was the following handwritten message: "I am afraid nobody here understands what all this is about - but it was very kind of you to write whatever you wanted. I can, in return give you a tip to make some money; start asking your local antique dealers for GOSS CHINA which will double in value quite soon." Wonder if Luthero has an Arab cousin?



GIVING YOU THE SHIRTS OFF OF THEIR BACKS: Radio Sweden now has T-shirts available in blue with yellow "Keep in Touch" text for its listeners. Price is \$3 (US), which includes postage. State size...extra small, small, medium, large, or extra large...When ordering from Radio Sweden...

AND ZIP CODES MOVE THE MAILS: Limited mail service to Lebanon was resumed last January as noted by Bob Butterfield...and expansion of postal service to Viet-Nam is pointed out by Andris Straumanis. The latter includes standard postcards, as well as letters and letter packets weighing up to four ounces...



YOU'RE NOT LIKELY TO HEAR IT ON RADIO THAILAND, BUT... villagers north of Bangkok may have found a way to beat high meat prices. In a UPI release forwarded by Glenn Hauser it is noted that these citizens killed at least 20,000 rats one weekend to protect their fields...then ate the rodents... according to one official, "Rats eat our crops so we'll eat them." Though it is probably of as little comfort to you as it is to me, the Thai rats are hardly the same as the garbage-eating sewer variety of the American big city...these rodents feed from the bountiful paddy crops of the local peasants. Farmers estimated losses of more than \$500,000 to the munching rats this year alone. So a weekend hunt was organized with the Saturday night rat barbecue as the main attraction. Rumors abound that a sign was erected on the spot proclaiming "over 23 billion served"...♪ You deserve a break today ♪...

SYMPATHY NOTES: Sincere condolences to our first SPEEDXer-of-the-Year, Bill Shaw, whose beloved wife passed away on 11 July after a lengthy bout with cancer...



ACORNS FROM OAKDALE:

...continued use of saccharin will result in artificial diabetes...

ANOTHER BIG DAY AT BLACK ROCK FOR NEW ENGLAND DXERS: Fifty-four persons from five states...and how New York and New Jersey became part of New England for a day we will probably never know...attended the second annual New England DXers outing on 11 September at Black Rock State Park in Thomaston, Connecticut. Whatever period of time was not consumed trying to read Bob Wirrell's shirt or watching him try out his new "baseball bat antenna" was spent at conversational, recreational, or experimental pursuits...and there was, indeed, plenty of each commodity for everyone. Host Sam Barto supervised drawing for prizes ranging from a 24-hour clock to a SPEEDX Utility Guide for nine lucky winners. Among other SPEEDXers in attendance were Bob Beaudoin, Paul Beck, Ken Compton, Chris Lobdell, Jim Meehan, Bob Pinchuk, Mark Scannell, Pete Schipelliti, Al Sizer, and Dave Twiggs...



OBVIOUS TO CONSEQUENCE....."DX MONTAGE" MARCHES ON.....WITH

SON OF

DX MONTAGE

...IF YOU MUST BLAME SOMEONE FOR THIS CONTINUATION, MAKE IT ALAN W. BROOKS!

SAVE TIME AND \$\$\$\$: Florida SPEEDXer Tommy Lunstrum feels there is a way to save both postage and time. While browsing through the WRTVH some time ago Tommy noted that a couple of pages listed the addresses of religious organizations in the United States....and also noticed that under the headings were listed the stations these groups owned or operated. So he wrote to the main addresses and asked for the schedules of these stations. Two of these organizations replied with schedules for all their affiliates and three of the others indicated that they had forwarded member Lunstrum's address to their stations for forwarding of schedules direct. Tommy points out that he saved about three dollars from just the six stations contacted this way...



TRANS
WORLD
RADIO

DX MONTAGE'S MINI-SUPPLEMENT TO THE WORLD RADIO-TV HANDBOOK 1977: For those of you waiting breathlessly for word on the interval signal being used by Trans World Radio's new outlet on Merizo's Mount Schroeder in Guam...here it is...the first line of the evangelical Protestant missionary hymn "We've A Story To Tell To The Nations"...and it is rendered in a chime-like instrumentation:



THE PASSING OF "ORANGES AND LEMONS": Those of you who have been listening to the BBC in recent weeks may have noticed that the station has changed its identification signal from the old English nursery-rhyme tune "Oranges and Lemons" to a simple peeling of bells. Member Roger Peterson presumes that London has some good reason for this change...nevertheless, he feels a lot of old listeners are going to miss that famous tune... Roger first heard it in France in 1944 in the farm house of a member of the French Underground who was helping him escape to Spain after his B-17 had been shot down... and notes that tune brought hope to thousands of Frenchmen who were waiting for the Allied invasion. Aside from the nostalgia, the new I.S. sounds like a couple of others and might just lead to some confusion...

RADIO FRANCE INTERNATIONAL-ST. PIERRE RELAY: the French Government, perhaps with an eye on uranium deposits and other natural resources in northern Quebec, is planning "a cultural and economic blitz" on the province and promoting its independence. That's what a CTV television report stated a while back according to an item forwarded by SPEEDXer Wesley Rogers. The report on this "French Connection" suggested that France has vested interests in an independent Quebec, since that would remove roadblocks said to be in the way of French access to Quebec uranium. The report further stated the former colony of St. Pierre and Miquelon...now a Department of France...is "suddenly being transformed with a new naval base, an air base, and a powerful radio transmitter to broadcast French culture into Quebec and Acadia."

ALL THE NEWS THAT'S FIT TO RELAY: You do not have to be an SWL very long to become totally familiar with the "timeliness" of "news" broadcasts from the "eastern bloc" transmissions. This strip clipped from the local media by the sharp-eyed Jack Jones may go a long way toward explaining the relay method employed by these agencies...

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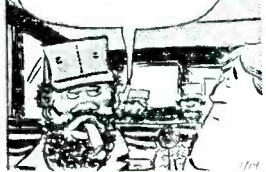
"NO, SENOR McNAMARA, WE CUBANS KEEP UP VERY GOOD WITH U.S. BASEBALL."

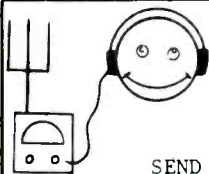


WE LISTEN TO RADIOS AT RUSSIAN EMBASSY, WHICH GETS BASEBALL SCORES FROM BULGARIAN NEWS AGENCY, WHICH GETS THEM FROM AMERICAN SHORT WAVE. WERE UP TO DATE ON ALL BASEBALL NEWS.



SO WHAT KIND OF YEAR DO YOU THINK TED WILLIAMS IS GOING TO HAVE.





TECHNICAL TOPICS ???? ?

Editor

RALPH SANSERINO

SEND YOUR TECHNICAL QUESTIONS TO:

TECHNICAL TOPICS
8422 CRANE CIRCLE
HUNTINGTON BEACH
CALIFORNIA 92646

VICTOR DEWITT Victor would like to hear from other members who have used a freq readout or counter with the DX-160. Write to Victor at: Long Lake Route, Alliance, NE 69301.

E. V. "SANDY" BLAIZE Sandy is looking for a schematic for a Motorola 12 volt mobile SW converter. It uses a 12AT7 tube and covers 4.7 - 16 MHz. Sandy also needs a service manual for the ARR-15 aircraft receiver. He would like to borrow the manual to copy. Write to Sandy at: 417 Ridgewood Drive, Metairie, LA 70001.

FRG-7 DIGITAL READOUT Readout for the FROG will be available in early October from HRO, 2620 West La Palma, Anaheim, CA 92801. Cost is \$135.00 (plus tax in CA). Price includes buffer (which must be installed inside your set) and UPS return to you. This outboard unit is 6" x 2" x 6 1/2" and is powered from your set. Send money with your order, and of course, your FROG. Ham Radio Outlet also has package deals on new FRG-7s: FRG-7 with digital readout is \$405.00. Modified FRG-7 with digital readout is \$434.00. All prices are plus tax in California and are good in the USA only. Foreign inquires welcomed.

RECEIVERS I have on hand spec sheets from Sanyo, Panasonic and Sony on some new receivers. Most are portable, most have frequency readouts & most are in Japanese so I can not read them. A few may hit the US market next year, I'll keep you posted. Thanks to all who sent spec sheets to me. If you come across spec sheets for new receivers, especially in English, send them to me. If I get specs in English, or learn Japanese, I'll publicize the sets.

LARRY BROKKWELL Larry has sent in a short review on the McKay-Dymek DA-100 Antenna. Test was made using a Drake SPR-4 w/modifications, a 50' long wire antenna and a KS Preselector. At first trial the McKay-Dymek DA-100 appears to increase the S-meter reading considerably. However, if the receiver is tuned carefully using the S-meter, and the DA-100 is then switched on, the S-meter gain is only minimal. The audio gain is hardly noticeable. In comparison with the KS Preselector, the Dymek does not approach the S-meter gain produced by the Preselector.

For the SWler without space problems the only advantage of the DA-100 is it's ability to stabilize the incoming signal. This is visible on the S-meter where the fluctuation of the pointer is eliminated. For the SWler with space problems (i.e. apartment dwellers) the DA-100 is ideal. It delivers a signal strength equal to, or slightly in excess of, that produced by a standard long wire antenna, but requires only space for an inconspicuous (56") whip, and does not require a ground plane or radials.

Disadvantages noted: On some frequencies, or signals, the DA-100 appears to amplify the noise to signal ratio, and the audio is clearer without the DA-100. On frequencies where two or more signals share the channel, the DA-100 appears to bring all these signals to the same level, creating a jumble of signals impossible to untangle. Normally the listener could await normal fading to free the stronger station for identification.

Conclusion: Ideal for space limited SWler. For the average SWler, hardly worth the investment. A good Preselector, with amplification, offers more.

Thanks for that review Larry. The McKay-Dymek DA-100 is available from: McKay-Dymek Co., P. O. Box 2100, Pomona, CA 91766. Or phone toll free 800-854-7769 (In California the toll free number is 800-472-1783). I believe the price is \$145.00. Write or call for info.

AUTEK QF-1 AUDIO FILTER 'Sometimes member' Neal Perdue sent in this note after reading my short write-up on the QF-1 in the June column, and buying one. "Thanks! It's fantastic! My receivers are the SW-4A & HA-600A, and they need all the help they can get on selectivity. The flexibility and usefulness of the QF-1 is almost unbelievable. With band-scanning in 'rough' tune positions, and careful tuning on tough ones, I can literally raise stations that 'weren't there'. The het-null feature just has to be heard to be believed! Thanks again. (signed Neal Perdue).....

The QF-1 is a very useful piece of equipment after one masters its operation. This unit is not for the fast knob twister or the impatient! It's excellent if operated properly. Available From: Autek Research, Box 5127-B, Sherman Oaks, CA 91403. Cost: \$55.00 (+tax in CA)

Thanks for all the help this month gang! Keep it coming.

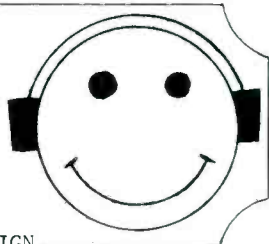
73 Ralph



HAP PENINGS

HANDICAPPED AID PROGRAM

WAYNE DAVIS - DIRECTOR
27 Cleveland Ave
Trenton, NJ 08609



SUPPORT WORLD DX HANDICAPPED AID CAMPAIGN

To get things rolling this month, the Handicapped Aid Program would like to offer a well deserved pat on the back to our friend Clayton Howard, the recipient of the International DXer of the Year award, and Glenn Hauser, who was cited as the North American DXer of the Year at this year's ANARC Convention.

HAP would like to offer special congratulations to Ted F. Poling of Beardstown, IL for his selection as HAP Man of the Year. We at HAP were particularly pleased to confer this honor on Ted, since his long years of service in the formative years of the program exemplify the true spirit of HAP.

Ted became involved in the program back in it's early days after reading about HAP in an article published by Woody Seymour of the American Short Wave Listener's Club. He was later encouraged by Woody to become vice chairman of the Pals program, which offers HAPies a DXer to visit and offer hobby tips and assistance. Ted was later promoted to the post of Pals Chairman.

Later, Ted joined the HAP board of directors where he played a vital role in the establishment of policy and formation of the HAP International Coordinating Committee, a body that establishes guidelines for overseas HAPs.

Upon the resignation of Bill Panschke, Poling assumed the post of HAP Assistant Director. Ted served HAP in this capacity until July of 1975 when HAP Director, Gene Moser resigned to enter private business, passing the director's gavel over to Ted.

In other convention related matters, HAP would like to express it's thanks to Jeff White and Kevin Mikell for their hard work in making the HAP auction such a success. Through the donations of many DXers attending the parley, the sale of a wide variety of hobby related items raised a total of \$176.50 for HAP projects. By the end of the evening, the total was raised to \$250.33 thanks to the kind donations from those at the convention. This cash will be used to purchase a new supply of Realistic DX-40 receivers to help keep up with our membership growth.

Speaking of receivers, you've probably seen announcements of HAP's equipment drive in various club publications. We need your help! So far in it's early weeks, the drive has been supported by four DXers who have donated equipment for use of disabled DXers. We still have a long way to go, however, since we have several applications on hand that cannot be processed because of the lack of suitable equipment. So why not check into those dark uncharted corners of your radio shack, and see if you have a receiver, book or some other piece of gear that could be put to good use by a disabled newcomer to the hobby. If you find something that you would like to donate, just drop me a line at the above address, and I will rush shipping instructions your way. A complete list of donors will be published in this space at the conclusion of the drive.

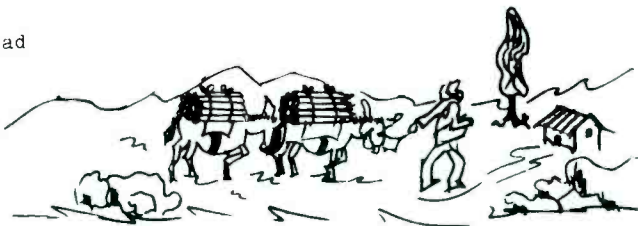
In other developments since my last column, HAP has been given the capability of offering a new service to our blind members. Through the efforts of Jim Conrad and Mac Leonhardt of NASWA, a master tape of the popular "DXing According to NASWA" publication has been provided to HAP headquarters for the distribution to our newly added blind members. This tape can now be copied onto cassettes and sent to the HAPies with their new member package.

In closing, I'd like to remind everyone to keep their eyes and ears open for the announcement of our new tape series which will be available in the near future. Until the next time, Best of DX. 73's Wayne.

SWBC DX - Western Hemisphere

E. J. "Jim" Whitehead
177 Pine Ridge Road
Reading, MA 01867

Tim McCurdy
271 Starlight Crest
La Canada, CA 91011



A NEW DIRECTION FOR BRAZIL

Radio Nacional de Brasília has announced the cancellation of a contract with the Swiss firm of Brown Boveri which provided for the installation of seven more 250 kw HF transmitters in addition to the one already in operation. The reason given was the escalating cost and a shift in official policy. Both are quite believable owing to the problems Brazil is having with its Balance of Payments and the cessation of the International Service in favor of broadcasts to Amazonia.

Speaking of those broadcasts, the BBC MS this past month noted that the Rondon Project organization has been retained to determine the kind of programs that should be beamed to the Amazon Region. Moreover, during the "Week of the Fatherland", 4-10 September, the Brazilian Communications Minister, Euclides Quandt de Oliveira, inaugurated the new shortwave service for Amazonia. This service will include reports every 30 minutes on matters such as health, agriculture and regional festivals as well as two hours of popular music. These new broadcasts are aired from 1900 - 2400 GMT on 11780 khz.

----- 00000 -----

The new 100 kw transmitter of Radio Nacional de Chile is being widely reported on 15150 and 15130 khz where the program "The Voice of Free Chile" is booming in with powerhouse signals. This transmitter was inaugurated on 7 July by President Pinochet and is the first of a series being supplied by Harris.

----- 00000 -----

Political parties in Venezuela, Colombia, and Costa Rica are gearing up for elections to be held in the near future and DXers can expect to hear an increasing number of politically oriented programs. Election campaigns often bring extended broadcasts as well as reactivation of dormant transmitters so look for them.

Speaking of elections, the names you'll hear a lot of from Costa Rican stations in the next few months are the Presidential candidates: Rodrigo Carazo, Partido de Unidad; Rodrigo Gutierrez Saenz, Coalición de Vanguardia; Luis Alberto Monge, Partido de Liberación Nacional; and Guillermo Villalobos, Partido de Unificación Nacional.

----- 00000 -----

Sweeping the bands this past month we note several interesting catches. Radio Tawantitsuyo, 6175 khz, has been logged just after its 1000 GMT sign-on. You need good ears to catch this Peruvian but the programming is unmistakable. A real surprise was the English language programming on S.O.D.R.E. noted 0255 - 0315 GMT on 9515 khz. This 20 minute segment featured news, weather, and a travelogue with frequent requests for program comments to Dirección de Radiodifusión SODRE, Mercedes 823, Montevideo, Republica Oriental de Uruguay. The BBC MS reports Radio Nacional de Paraguay active on 9735 khz but so far no reports here. What was, however, is Emisora Paraguay which was noted on 6015 khz with sign-on around 0930 GMT. This is the time of year to look for those goodies from down under so catch them while you can.

Learned today I'll be spending next week in Venezuela so I'll cut this short. Before I turn things over to Tim, however, a reminder that loggings should go to him, not me. I do forward those received but several weeks delay can result. A big month, so on with the loggings....

ANTIGUABBC RELAY

6175 0448 EE om stock exchange/money rates (545 8/20 Blaize-LA)(Brodsky-NY)(Hall-CA)
 6195 1321 EE newscast by om (343 9/7 (Hall-CA)
 9510 0500 EE nx "24 Hours" (312 8/25 Pearson-OR)
 9580 1955 EE IS s-on at 2000 wld nx "24 Hours" (433 8/30 Donly-SC)
 9745 0235 SS ID nx commentary TC at 0300 (554 8/13 Miller-CA)
11775 1255 EE new channel from 1255-1330 (5/9 Hauser-TN)(Zilmer-WI)

DEUTSCHE WELLE

6040 0127 EE IS OM ID Freq's nx (555 9/1 Hall-CA)(Worob-TX)
 6085 0235 GG IS OM ID LA mx (554 8/12 Bryan-CA)
 9545 0226 GG IS s-on at 0230 om announcer ID's (433 8/21 Dutkowski-BC)
 9605 0140 EE om nx y1 commentary (555 9/22 Blaize-LA)
 9640 0237 SS om nx in Spanish (533 8/21 Dutkowski-BC)
 9690 0030 GG IS ID's nx tx vocals guitar mx (444 8/24 Thompson-NM)(Gaede-CA)
 11810 1345 GG 2 om annrcs w/ transmission data (322 8/11 Dutkowski-BC)(Gaede-CA)
15150 1330 GG EE ID then GG w/ freq's nx could be Montserrat tone was heard (444 9/10 Zilmer-WI)

ARGENTINA

6060 0940 LRA31 R. Nacional: SS om tx about composer tango mx format repeats (353 9/4 Whitehead-MA)
 6120 0735 LRK1 R. El Mundo: SS ID TC calls freq's MOR mx (353 8/30 Jones-MS)(Whitehead-MA)
 9690 0205 LRA32 R.A.E: SS Argentine mx om annrc (322 8/22 Bryan-CA)(Brennan-NJ)(Norman-DC)(Stone-ONT)
 11710 2310 LRA35 R.A.E: EE commentary mx (333 8/11 Beaudoin-CN)(Somers-CA)(Donly-SC)(Stiffler-NY)(Getzel-NY)(Rounds-CA)(Miller-CA)
 15345 1935 LRA33 R. Nacional: SS classical mx ID tx by om ID (443 8/13 Maghakian-NY)

BELIZE

3285 0410 R. Belize: EE tx by om mx could catch occasional words but QRM and QRN blockedout most of tx (222 8/12 Rounds-CA)

BOLIVIA

4605 1127 CP147 R. Manore: SS tx LA mx nx (333 8/8 Martin-CA)
 4875 1045 CP75 La Cruz del Sur: SS tx SS mx het (333 8/15 Underdown-AR)
 6034 *1025 CP92 R. Panamericana: SS ID uptempo modern style folk mx (8/18 Moritz-CH)

BRAZIL

4755 0015 ZYF23 Dif. do Maranhao: PP mx tx nx brief ID (323 8/26 Tannenwald-NY)(Brodsky-NY)
 4805 0845 ZY98 Dif. do Amazonas: PP mx ID's (333 8/15 Tannenwald-NY) WRTH shows broadcast from 2200-0400 ed.
 4835 0230 ZYV8 Dif Teresine: PP ID w/ freq's ad string pop samba mx (232 8/20 Whitehead-MA)
 4865 0200 ZYN37 R. Feirada Santana: PP ID TC recorded ads om chatter between MOR disc's (232 8/19 Whitehead-MA)
 4985 0515 ZYX2 R. Brazil Central: drum mx, mentions of Brazil Central (333 8/22 Getzel-NY)(Blaize-LA)(Brodsky-NY)(Junqua-JAPAN)(Perry-QUE)(Joseph-MO)
 5025 0415 ZYJ21: R. Borborema: SS tx songs (322 8/25 Brodsky-NY)
 5045 0115 ZYT24 Cultura do Para: PP Brazilian vocals TC ID (333 8/26 Tannenwald-NY)(Caliri-MA)(Gelfand-NY)
 5965 0924 ZYU60 R. Gualaibo-MS)(McCurdy-CA)
 6035t 0935 ZYV65 R. Globo: PP om w/mx tx QRM from NHK no ID heard so its tentative (222 8/16 Junqua-JAPAN)
 6045 0936 ZYS33 R. Clube Paranaense: PP ID w/echo theme mx from SWAT (343 9/6 Jones-MS)
 6135 0829 PRC21 R. TV Gaucha: PP tx and Brazilian mx Kued at 0846 by Korean carrier (222 8/22 Junqua-JAPAN)(Whitehead-MA)
 11780 0031 PRL8 R. Nacional de Brazil: PP mx IS at 0039 ID more mx (444 8/27 Maghakian-NY)(Smith-MA)(Joseph-MO)(Hauser-TN)(Utter-NY)(Zilmer-WI)
 11785 0210 ZYU61 R. Gualaibo: PP mx annrc (434 8/19 Perry-QUE)
 11805 0055 ZYZ65 R. Globo: PP ID soccer coverage ads whenever possible (333 8/25 (Whitehead-MA)(Perry-QUE)
 11925 0145 ZYE239 R. Bandeirantes: PP exited om annrc tx about sports match (333 8/18

BRAZIL cont

15447 0146 PRL8 R. Nacional: PP light mx tx by om (353 8/15 Maghakian-NY)
 17815 2300 ZYE419 R. Cultura: PP 2 ID's classical mx (243 8/26 Beaudoin-CN)

CANADABBC SACKVILLE

5990 1120 EE om nx pgm (333 9/11 Hall-CA) Try and include more details next time ed.
 6120 0100 EE Interview w/ playwright on a current play (433 9/1 Willis-PA)(Worob-TX)
 (Stone-ONT)
 9510 0007 EE wld nx (454 8/21 McCurdy-CA)(Stone-ONT)
 15260 2000 EE ID nx and "24 Hours" at 2009 (343 9/5 Naylor-CA)
 15365 1518 EE classical mx ID at 1600 nx and commentary (444 8/14 Naylor-CA)(Hall-CA)

CBC NORTHERN SERVICE

6195 0200 EE nx sports nx ID's and freq's request for reports (444 8/19 Thompson-NM)
 (Brodsky-NY)
 9625 0234 EE om EE announcer yl singer (344 8/21 Dutkowski-BC)(Brodsky-NY)

SW RELAYS

6070 1915 CFRX: EE telephone talk show (222 8/23 Brodsky-NY)(Crahe-ID)(Arneson-MO)
 6130 1910 CHNX: EE rock mx om tx (232 8/23 Brodsky-NY)(Meehan-CT)

CHILE

9566 0120 CE955 R. Nacional: EE yl ID commentary on Chile sightseeing (333 8/29
 Bryan-CA)(Watts-IN)(Saade-CA)
 9590 0210 CE959 R. Nacional: EE yl nx and commentary ID mx (554 8/13 Miller-CA)
 11810 1150 CE1181 R. Nacional: EE nx commentary (433 8/14 Zilmer-WI)(Wall-CA)
 14530 0240 ---- R. Colo Colo: SS LA mx calls to Argentinian listeners on SSB gone at
 0300 recheck (8/23 Hauser-TN)
 15130 0109 CE1515 Voice of Free Chile: EE s-on w/ ID as the Voice of Free Chile;
 tx on USSR imperialism (454 9/10 Lobdell-MA)(Smith-MA)
 15150 1350 CE1515 R. Nacional: SS mx ads ID (444 9/6 Thompson-NM)

COLOMBIA

4815 0130 HJVG R. Guatapuri: SS ID nx tx mx (222 8/25 Kukan-NJ)(Tannenwald-NY)
 (Jones-MS)
 4865 1002 HJLZ LV del Cinaruco: SS "Eschuchan LV del Cinaruco Eaisora Caracol" LA mx
 (332 8/27 Jones-MS)
 4875 0435 HJLW Ecos del Combeima: SS light SS mx full ID at 0500 sign-off at 0504
 (343 8/31 Maghakian-NY)(Norman-DC)
 4885 0457 HJIG Ondas del Meta: SS ID SS tx om mx (222 8/9 Worob-TX)(Brodsky-NY)
 4945 0435 HJDM R. Colosal: SS om tx LA mx and songs (443 8/18 Brodsky-NY)(Jones-MS)
 (Getzel-NY)(Bryan-CA)(Blaize-LA)(Kukan-NJ)(McDonald-HI)
 4965 0524 HJAE R. Santa Fe: SS ID LA mx (333 8/21 Getzel-NY)(Brodsky-NY)(McDonald-HI)
 (Junqua-JAPAN)
 5010t 0435 HJOT R. Surcolombia: SS tx by om LA mx mentions of Colombia no ID (332 8/20
 (Maghakian-NY)(Tannenwald-NY)(Jones-MS)
 5020 0304 HJFW Ecos del Atrato: SS typical LA mx program (333 8/22 Jones-MS)
 5040 0830 HJDE R. Cinco: SS mx tx ID (333 8/24 Tannenwald-NY)(Blaize-LA)(Brodsky-NY)
 5075 0913 HJGG R. Sutatenza: om/yl local mx ads? ID (222 8/20 Junqua-JAPAN)
 5095 0400 HJGC R. Sutatenza: SS om yelling CW QRW (434 8/25 Brodsky-NY)
 5961 0557 HJ?? LV de los Centauros: SS ID SS folk type mx (434 8/21 Getzel-NY)(Zilmer
 WI)(McCurdy-CA)
 6000 0630 HJAX R. Super: SS ID mx QRW from VOA on 5995 (322 8/21 Getzel-NY)(Jones-MS)
 6055 0725 HJAX R. Super: SS LA pops new frequency ex 6120 (443 8/21 Jones-MS)
 6065 0652 HJAX R. Super: SS mx mentions of R. Super QRW (222 8/21 McDonald-HI)
 (Whitehead-MA)
 6115 0335 HJIA LV de Llano: SS LA mx brief tx by om ID's (333 8/27 Maghakian-NY)
 6130 0915 HJ?? R. Super de Cali: SS ID "En Radio Super de Cali" musica tropical in
 "Super Bailables" program TC (353 9/4 Whitehead-MA)
 6150 0553 HJFR LV Huila: SS om ID's TC's LA mx (444 9/8 Hall-CA)(McDonald-HI)(Wall-CA)
 (Kukan-NJ)(Whitehead-MA)
 6160 0809 HJKJ Emiss. Nueva Granada: SS LA mx tx by yl bad het (322 8/12 Rounds-CA)
 (Junqua-JAPAN)(Perry-QUE)(Jones-MS)
 6170 1115 HJKF LV de la Selva: LA pop mx (444 8/17 Joseph-MO)
 9655 *1100 HJ-- R. Dif Nacional de Colombia: SS chimesIS ID frequency pop mx (433 8/25
 Zilmer-WI)(Donly-SC)

GOSTA RICA

4832 0531 TIHB R. Reloj: SS LA mx om anncr (332 8/16 McCurdy-CA)(Bryan-CA)(Norman-DC)

COSTA RICA cont

(Blaize-LA)(Crabble-ID)

5954 1039 TIQ R. Casino: SS pop songs tx by om ID freq's (8/18 Moritz-OH)
 6006 0741 TIHB R. Reloj: SS LA mx tx KOed by NHR at 0802 (132 8/29 Junqua-JAIAN)
 (Saade-CA)(Rounds-CA)
 6175 *1050 TIFC Faro del Caribe: SS anthem mandolin mx ID freq's address (444 8/27
 Jones-MS)
 9645 0120 TIFC Faro del Caribe: SS om tx mx ID (343 8/31 Worob-TX)(Arneson-MO)
 (Zilmer-WI)

CUBA

9525 0013 RHC: SS commentary (444 8/21 McCurdy-CA)(Gaede-CA)
 9685 0200 RHC: P.O. 7026 mx at 0210 (444 8/4 Stone-ONT)(Brennan-NJ)(Willis-PA)(Caliri
 MA)(Brodsky-NY)
 11760 0300 RHC: y1 ID's tx about South Africa (433 8/21 Dutkowski-BC)(Gaede-CA)(Elder-
 SASK)(Brennen-NJ)
 11970 0324 RHC: SS y1 om commentary (444 8/21 Dutkowski-BC)
 15230 0280 RHC: SS LA mx (444 8/15 Stone-ONT)(Bryan-CA)(Dutkowski-BC)
 15300 0100 RHC: SS y1 om tx mx (343 8/28 Brodsky-NY)
 15965 2200 RHC: SS nx also heard on 15933 first time here // 11760 (352 8/23 Zilmer-WI)
 17705 1516 RHC: SS om w/ tx ID's (443 8/27 Naylor-CA)
 17885 2128 RHC: EE om/y1 Stamp collecting program with address of collectors (444 8/28
 Benjamin-CA)(Meehan-CT)(Pearson-OR)
 17890 2014 RHC: EE nx review (444 8/20 Grenier-CA)
 23940 0045 RHC: SS om newscast (333 9/1 Hall-CA) 2 x 11970

DOM. REP

4825 0120 HIFD LV de la Fuerzas: SS LA mx ID (322 8/21 Tannenwald-NY)
 4850 0345 HILR R. Clarin: SS om DJ EE and SS pop mx ID's (454 8/22 Heath-KY)(Bryan-CA)
 (Stiffler-NY)(Blaize-LA)(Montgomery-NY)(Brodsky-NY)(Tannenwald-NY)
 9505 1005 HISS Radio-TV Dominicana: SS nx on their presidents visit to meet Pres.
 Cator , ID's (444 9/9 Lobdell-MA)
 11700 2000 HILR R. Clarin: SS ID tx pop mx (433 8/6 Brennen-NJ)

ECUADOR

3380 0100 HCDY4 R. Iris: SS two om with sporting event ID's every half hour (333 8/5
 Hoffman-PA)(Whitehead-MA)
 3390 0430 HCOT1 R. Zaracay: SS ID Ecuadorian mx (322 8/28 Wall-CA)(Novello-NY)(Lobd-
 ell-MA)(Whitehead-MA)
 3810 0707 ----- Guayaquil Time Station: SS announcements on each minute w/ pips in-
 between (333 9/5 Crabble-ID) I'll have to log this one Vera ed.
 3985 1030 HCEER5 Esc. Radiofonias Populares: SS Andean pop mx tx ID's (333 8/12
 Underdown-AR)(Moritz-OH)
 4680 0445 HCWEL R. Nac. Espejo: SS om DJ tx MOR mx vocals full ID at 0445 and between
 songs (354 8/13 Trautschold-WI)
 4770t 0355 HCND4 R. Cenic: SS hrd at 0355 under R. Bolivar with tx mx (--- 3/15 Under-
 down-AR)
 4800 0846 HCMB5 R. Popular Independiente: SS om with ID TC's nice level and clear for
 this time period (--- 8/27 Moritz-OH)
 4820 0939 HCPS6 Pas y Bien: SS folk mx vocal variety ID tx by om (Moritz-OH)
 4870 0326* HCGM7 R. Rio Amazonas: SS rel mx tx anthem carrier imedately off (443 8/26
 Jones-MS)
 4910 0250 HCMJ1 Emisoras Gran Colombia: SS nx sx scores game highlites ID y su Gran
 Cadena Nacional (312 8/20 Whitehead-MA)(Jones-MS)
 5025 0405 HCEV5 R. Splendit: SS pop mx ads between songs like "Emocion" a current hit
 ballad (312 8/20 Whitehead-MA)(Brennan-NJ)(Moritz-OH)(Joseph-MO)
 5060 0330 HCEH5 R. Progreso: SS om messages Ecuadorian pasa calls and San Juanitos
 (322 8/20 Whitehead-MA)(Worob-TX)(Caliri-MA)(Brodsky-NY)(Bryan-CA)
 (Blaize-LA)(Trautschold-WI)
 7600 0440 HD2IOA Time Station: SS ID's time pips (444 9/6 Seltzer-MO)

GRENADE

9550 1730 Radio Grenada: EE "Music Hall" ID at 1745 relay of BBC news (353 8/11 Donly
 SC)

GUATEMALA

2390 0140 TGDS LV de Atitlan: SS Tx orch. mx Guitar mx vocals ID sign-off 0205 (343
 8/27 Thompson-NM)
 3300 0310 TGNA R. Cultural: EE "Back to the Bible" ID freq's "Through the Bible"
 (343 9/6 Thompson-NM)(Rounds-CA)(Bryan-CA)(Blaize-LA)(Seltzer-MO)
 (Baldwin-NC)

GUATEMALA cont

3360 0430 TGVN LV de Nahuala: SS anthem sign-off at 0432 (323 8/20 Blaize-LA)
(Whitehead-MA)
3380 0230 TGCH R. Choritis: SS marimba and instrumental melodies under R. Iris
soccer match (211 8/18 Whitehead-MA)
3985 1040 TGBA Mayo de Barillas: Indian tx om anncr (8/27 Moritz-OH)
4825 0207 TGVN R. Man: SS om/yl tx ID's mx QRK (212 8/9 Worob-TX)(Jones-MS)
4835 1126 TGTZ R. Tezulutan: SS organ bits om txID at 1130 marimba/ranchera mx
(9/13 Moritz-OH)

HAITI

9770 0055 4VEH Cap Haitien: FF om/yl DJ pop mx Creole? (444 8/23 Blaize-LA)(1140
EE 343 8/20 Klemens-NJ)(Miller-MA)(Mason-ONT)
11835 0055 4VEJ Cap Haitien: Creole om/yl DJ pop mx (544 8/23 Blaize-LA)(1345 EE
8/17 Miller-ONT)(Rounds-CA)

HONDURAS

4820 0345 HRVC LV Evangelica: EE religious mx (443 8/11 Bryan-CA)(Underdown-AR)
(Baldwin-NC)(Donly-SC)
4920 0432 HRPL3 R. Progresso: EE religious tx by om (343 8/8 Magnakian-NY)

MEXICO

6105 0308 XEQM Su Pantera: SS ID TC ads US pop mx (343 8/18 Jones-MS)
6115 1630 XEUDS R. Universidad: SS pop instrumental mx tx classical mx (323 9/8
Thompson-CA)(Thompson-NM)(McCurdy-CA)
15160 0215 XEWW LV de America Latina: SS LA mx tx vocals ID's ads (444 9/2 Thompson-
NM)(Zilmer-WI)(Naylor-CA)
15385 0248 XEMRX R. Mexico: SS om/yl drama brief mx (242 8/10 Bryan-CA)(Grenier-CA)
(Miller-CA)(Carrier-FL)
30575 2120 XEUDS R. Mexico: classical mx 2 x 6115 (544 9/1 Hall-CA)

NETH. ANTILLESRADIO NEDERLAND RELAY

6020 0120 SS Happy Station Show mx and tx (444 8/14 Stone-ONT)(Hall-CA)
6165 0200 EE Happy Station w/ Tom Meyers (544 8/22 Blaize-LA)
9590 0330 SS nx read by om (222 8/28 Brodsky-NY)(Bryan-CA)(Dutkowski-BC)
9630 0740 EE nx Bruce Parsons (544 8/15 Miller-CA)
9715 0500 EE ID "His & Hers" nx (544 8/17 Pearson-OR)(Brodsky-NY)(Gaede-CA)
15425 2117 FF om with 6 or 7 ID's off at 2119 (455 9/10 Hall-CA)
17810 1700 AA IS sign-on (444 8/28 Wall-CA)(Grenier-CA)(Brodsky-NY)
21640 1720 DD nx ID at 1730 (353 8/17 Underdown-AR)
21700 1818 DD yl/tx sign-off at 1820 (444 8/15 Hall-CA)

TRANS WORLD RADIO

6190 0440 Serbo-Croat mx ID by yl mx at 0445 (333 8/2 Rounds-CA)
11790 0200 SS religious program ID at 0215 (444 8/5 Stone-ONT)(Dutkowski-BC)
(Earhart-PA)
11815 1150 EE religious tx and religious mx (554 8/17 Brodsky-NY)(Beaudoin-CN)
(Thompson-NM)(Klemens-NJ)(McCurdy-CA)
11925 0130 EE wld nx (545 8/28 Somers-CA)(Watts-IN)(Stone-ONT)(Brodsky-NY)
15255 1322* EE ID freq's nx sign-off (444 8/20 Jones-MS)
15445 0018 SS om tx on Dr. Miguel, QRT at 0030 (444 8/28 Naylor-CA)(Hall-CA)

NICARGUA

5945 0150 ---- R. Nac. Nicaragua: SS om covering parades mentioning on CA and SA
cities QRN het (323 9/13 Watts-IN)

PARAGUAY

5015t 0949 ZPA10 R. Paraguay: SS mx announcements pretty sure I heard Paraguay
mentioned weak and muddled (9/3 Moritz-OH)

PERU

4860 0756 OBZ4Z R. Chinchaycocha: SS ID TC folkloric mx (342 8/18 (Jones-MS)
4996 0625 OAX4C R. Andina: SS Andean mx om ID (332 8/21 Bryan-CA)
5970 1102 OBX4Q R. El Sol: SS folkloric mx "El Sol en los Andes" (443 8/24 Jones-MS)
5980 0539 OBX4M R. Panamericana: SS 5 ads ID LA mx (454 9/2 Hall-CA)(Grenier-CA)
(Jones-MS)
6020 1050 OAX4Q R. Victoria: SS tx local mx (332 8/18 Zilmer-WI)(Jones-MS)
6082 0839 OAX4Z R. Nacional: SS Peruvian mx tx QRN-DW ID at 0900 (322 8/25 Junqua-
JAPAN)
6095 0825 OAX4H R. Nacional: SS Peruvian mx with guitars and accordion excited om
DJ ID's (333 8/12 Rounds-CA)

PERU cont

6175 *1000 OAX70 R. Tawantinsuyo: SS ballads Huaynosfolks QRM noise slight het (8/27 Moritz-OH)(Jones-MS)
 9517a 0320 OAX4J La Cronica: SS om/yl alternating tx over organist ID at 0338 ads (8/26 Moritz-OH)
 9675 1100 OA24L R. del Pacifico: SS religious program (343 8/26 Zilmer-WI)

SURINAM

4780 0315 SRS: DD US pop mx sign-off 0334 (333 8/14 Joseph-MO)(Kukan-NJ)(Underdown-AR (Bryan-CA)

UNITED STATESAFRTS

6030 2340 EE Network Newscall (454 9/10 Montgomery-NY)
 6095 0050 EE sx event Indians vs Angels // 9755 (554 8/25 Brodsky-NY)
 9700 1459 EE tx about a monument rally (444 8/11 Dutkowski-BC)
 9755 1332 EE nx Mutual Black Network (454 8/8 Smith-FL)
 15330 0340 EE om Life history of Elvis and tx with friends (444 8/21 Dutkowski-BC) (Montgomery-NY)
 17765 0150 EE om commentary on death penalty (343 8/10 Bryan-CA)(Benjamin-CA)

BBC RELAY

9515 0216 EE nx about Britain (444 8/21 Dutkowski-BC)

KGEI

9615 1218 EE religious mx (222 8/30 Gaede-CA)
 15280 1345 EE nx and religious program (352 8/17 Miller-MA)
 15355 0100 SS nx (544 8/21 Erwin-NY)

UN RADIO

5955 *0930 CC VOA IS ID nx by om (333 9/10 McCurdy-CA)
 9730 0930 EE/CC ID in FF IS nx in CC at 0930 w/ EE summaries // 5955 (232 8/20 Rounds-CA)
 15410 1548 EE BCST of Security Council discussing Cyprus (222 9/1 Rounds-CA)

WINB

15185 2245* EE religious program sign-off at 2245 (222 8/22 Gaede-CA)(Brodsky-NY)(Hall-CA)(Hauser-TN)(Baldwin-NC)

WYFR

6155 0116 EE Bible Reading Psalm 69 (544 8/2 Stone-ONT)(Miller-CA)
 9555 0232 EE "Your Worship Hour (433 8/21 Dutkowski-BC)
 9715 0205 SS om tx ID's (433 8/21 Dutkowski-BC)(Miller-CA)
 11705 2235 EE ID religious tx (343 9/10 Lobdell-MA)
 11805 1800 EE nx from UPI (544 8/18 Erwin-NY)
 15110 0000 GG religious program ID address mx (444 8/22 McCurdy-CA)(Brennan-NJ) (Pearson-OR)(Dutkowski-BC)
 15135 2337 RR tx hymns at 2347 ID mx (353 8/14 Earhart-PA)
 15440 0055 SS religious program (443 8/8 Stone-ONT)
 17845 2210 EE religious radio play (323 8/4 Bowers-TURKEY)

URUGUAY

11835 0045 CIA19 R. El Espectador: SS ID by yl "El Espectador" w/ mention of Uruguay om (233 8/19 Getzel-NY)(Joseph-MO)(Bryan-CA)

VENEZUELA

3245 0358* YVKD R. Libertador: SS LA mx ID's sign-off at 0400 (333 8/27 Hoffman-PA)
 3295 0245 YVOG R. Trujulo: SS om tx on Shubert with selections being played (433 8/18 Whitehead-MA)
 3395 0100 YVOJ R. Universidad: SS nx sx tx ID (222 8/26 Tannenwald-NY)(Whitehead-MA)
 4770 0059 YVNW R. Bolivar: SS om tx yl singing ID's (232 8/9 Worob-TX)(Underdown-AR)
 4800 0350 YVMO R. Lara: SS om singing ID's mx tx (344 8/9 Worob-TX)(Underdown-AR)
 4810 0145 YVMG R. Popular: SS LA mx ads ID (333 8/21 Tannenwald-NY)(Underdown-AR)
 4850 0035 YVKX R. Capital: SS Venezuelan mx tx QRM from R. Clarin (322 8/28 Blaize-LA)
 4880 0105 YVMS R. Universo: SS mx announcements ID (333 8/21 Tannenwald-NY)(Norman-DC)
 4900 0000 YVNK R. Juventud: SS Venezuelan mx tx ID (333 8/26 Tannenwald-NY) (Blaize-LA)(Thompson-NM)(Miller-MA)(Worob-TX)(Getzel-NY)
 4940 0400 YVPA R. Yaracuy: SS pop mx (343 8/23 Brodsky-NY)
 4970 0300 YVLK R. Rumbos: SS om pop mx (322 8/24 Norman-DC)(Cralbe-ID)(Blaize-LA)

VENEZUELA cont

4970 0511 YVLK R. Rumbos: SS Chime ID's mx (444 8/21 Getzel-NY)(Streveler-HI)(Saade-CA)(Tannenwald-NY)(McCurdy-CA)
4980 0050 YVOC Ecos de Torbes: SS Venezuelan mx ads announcements ID (333 8/21 Tannenwald-NY)(Blaise-LA)
4990 0305 YVMQ R. Barquisimeto: SS coverage of COPEI rally also Rumbo network coverage noted //Ecos del Torbes (Whitehead-MA) Jim you forgot to put in the SIC and date. That's why it is not listed with your name TM (Tannenwald-NY)
5030 0035 YVMK R. Continente: SS LA mx ID's (333 8/21 Tannenwald-NY)(Roper-AL)(McCurdy-CA)(Baldwin-NC)
6010 1038 YVSB R. Mil Cuarenta: SS ads ID by yl as R. Mil Cuarenta heard both ID's (343 9/9 Jones-MS) Jack reports this also R. Los Andes ed
6120 1010 YVSK R. Angostura: ID ads bad het (probably R. El Mundo since R. Super de Cali moved)(322 8/24 Jones-MS)
6180 1008 YVSD R. Turismo: SS Venezuelan mx ads (232 9/1 Jones-MS)
6190 *1000 YVPC Ecos del Torbes: SS ID 6190 frequency mentioned (444 8/27 Jones-MS)
9660 0355 YVLM R. Rumbos: SS om nx ads gongs baby crying and ID (433 8/10 Bryan-CA)(Wall-CA)
15400 2225 YVRO R. Nacional: EE ID mx nx at 2230 program of latin and pop mx talk on Venezuela (353 8/19 Donly-SC)(Maghakian-NY)(Zilmer-WI)

DX FLASH

The following items come from the BEGMS and can only be relayed with their permission.

**BOLIVIA

Radio Pitai in Santa Cruz was observed on their regularly scheduled frequency of 9607 on July 8 after being off the air for undisclosed reasons for the past month.

**CHILE

On July 21 La Voz de Chile was monitored on 9581 at 0230 in Spanish. English is scheduled from 0250-0310. This frequency replaces 9561. La Voz de Chile was also noted on a second new frequency of 11825 which replaces 11810. It is used from 1305-1510. The language schedule is as follows: 1305-1325 EE, 1325-1350 SS, 1350-1410 RR, 1410-1425 FF, 1430-1450 EE, 1450-1510 SS.

**NETH. ANTILLES

According to a recent announcement this summer from Radio Nederland their English services will be cut back. Programs will be reduced from 70 minutes to 20 minutes. The only exception is Happy Station. It will be carried for the usual 70 minutes. Personally I'm glad to see that they don't plan to cut back on this great show.

PERU

R. Nacional on 9530 announced that they are changing networks. They will join "Cadena Nacional" sometime before the end of the year.

Before we end for this month I would like to say a few things about this column. I have been receiving reports from some people way after the 15th. I received in the mail this morning a batch of loggings. There must be a deadline. Jim Whitehead is also receiving reports. If you send them to him the chances are that they will get here to late to make the column.

I tried some ideas that people sent me on how to improve the column. I'm open to ideas suggestions, and criticism. Don't be afraid to send them to me.

Be careful of the loggings that you send to editors. I received a report from somebody in New York. There was no name on the envelope or on the loggings. The loggings were typed so I can't compare handwriting. Also try to make your handwriting legible. I have to really struggle sometimes to read loggings. Your cooperation is really appreciated. It makes a slow job go faster. Thanks.

We had record show for this month. 71 reporters. Now that winter is here lets have all of you send in your best loggings next month. I cut out VOA and RCI so I could squeeze the other meaty ones in. I'll do that most of the winter because of the lack of space. Well that's it see you next month.

73's

12/1



SWBC - EUROPE

Editor:
 PETER SCHIPELLITI
 31 Beaverbrook Road
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Deadline: 15th
 Times and Dates: GMT
 Frequencies: kHz

ALBANIA

6200 0330 R. Tirana: EE tlks on Socialism (222 8/17 Brodsky-NY)
 7065 0632 R. Tirana: Eng tlks (444 9/3 Schipelliti-MA);(545 0020
 8/23 Blaize-LA)
 7300 0250 R. Tirana: EE w/ non-political travelog on the Albanian
 Alps, but within a couple of minutes they were working in
 Marxism-Leninism (--- 9/5 Hauser-TN);(343 8/28 Brodsky-
 NY);(322 8/12 Bryan-CA);(332 8/12 Ricci-CA)
 9780 0100 R. Peking via Tirana: EE nx, commtry, "Letterbox" (454 8/8
 Fraser-MA);(343 8/10 Fowler-ONT);(333 9/5 Willis-PA);(433
 8/13 Hall-CA);(333 8/22 Kukan-NJ)
 9790 0100 R. Tirana: EE w/ IS, ID, nx (433 8/25 Kukan-NJ);(444 9/19
 in Albanian Peck-NY)

AUSTRIA

6155 0032 Osterreichischer Rundfunk: GG w/ classical mx, tlks (343
 8/20 Maghakian-NY)
 9770 0130 ORF: EE s/on w/ "Profile of Austria", "Mailbag" (423 8/22
 Blaize-LA);(Brennan-NJ);(Hoffman-PA);(Franck-VA);(Norman-
 DC);(Bryan-CA);(Miller-MA);(Kukan-NJ)
 15335 1830 ORF: EE w/ "Report from Austria" (332 8/6 Zilmer-WI);(333
 8/8 Earhart-PA);(333 9/8 Gelfand-NY)
 15435 2100 ORF: GG nx to SAM (232 8/19 Norman-DC)

BELGIUM

6065 0030 RTB/BRT: EE w/ another try at a good freq, RNE QRM 0038
 (222 9/16 Scannell-MA);(433 9/6 Zilmer-WI)
 9730 0015 RTB/BRT: EE nx, commtry, mx (333 8/6 Fraser-MA);(545 9/2
 Snyder-NY);(512 8/23 Blaize-LA) huh? rfb.
 11940 1700 RTB/BRT: EE w/ rock, ID, to Afr (232 8/28 Bryan-CA)

BULGARIA

9530 2130 R. Sofia: EE w/ fqy/time sked, nx, RNE s/on @ 2135 covers
 (322 8/30 Zilmer-WI);(433 8/28 Carrier-FL);(555 8/19
 Yacono-NY);(443 8/12 Smith-FL)
 9700 1946 R. Sofia: EE tlk on Somali-Ethiopian conflict, DX pgm (444
 8/19 Yacono-NY);(333 8/6 Brennan-NJ);(444 9/17 Scannell-
 MA)
 9705 0015 R. Sofia: EE pgm on ancient art (545 7/21 Miller-MA);(423
 9/9 Gelfand-NY);(343 ??/? Beaudoin-CT);(434 8/22 Seltzer-MO)
 9745 2130 R. Sofia: EE w/ sked, nx (433 8/20 Zilmer-WI);(433 8/12
 Maghakian-NY)

CZECHOSLOVAKIA

5930 0100 R. Prague: EE ID, nx, press rvw (333 7/31 Fowler-ONT);
 (433 8/22 Blaize-LA)
 7345 0332 R. Prague: EE w/ cl mx, spts (322 8/15 Ricci-CA);(Joseph-
 MO);(Brodsky-NY);(Schipelliti-MA);(Bryan-CA)
 0505 0945 R. Prague: EE w/ time pips, ID, nx, mx (242 9/3 Lobdell-MA)
 9605 1545 R. Prague: EE commtry, mx (422 8/6 Bowers-TURKEY)
 9630 0033 R. Prague: Inter-Program w/ ID, cl mx (422 8/16 Getzel-NY)
 11990 0130 R. Prague: EE w/ contest info (333 8/19 Joseph-MO);(433
 8/12 Rounds-CA)
 15110 1430 R. Prague: EE nx (322 8/28 Zilmer-WI)
 17840 1730 R. Prague: EE tlk about nuclear weapons, nx (343 8/8
 Earhart-PA)
 21700 0745 R. Prague: EE nx and commtry (434 8/28 Bowers-TURKEY)

DENMARK

15165 1600 R. Denmark: EE s/on, Danish pgm (232 8/6 Brennan-NJ)

FINLAND

5975 0000 R. Finland: EE w/ ID, TC, nx (333 9/5 McCurdy-CA)
 6120 0347 R. Finland: EE nx, tlks, DX pgm (323 8/9 Brennan-NJ)
 11735 2350 R. Finland: EE w/ "Friday Magazine" (333 8/26 Beaudoin-CT);(333 8/28 Bryan-CA)
 11755 1910 R. Finland: EE w/ rpts (322 9/8 Gelfand-NY);(Zilmer-WI)
 15105 1300 R. Finland: EE w/ nx (322 8/13 Norman-DC);(333 8/22 Miller-CA);(-- 9/2 Hall-CA)
 15260 1300 R. Finland: EE w/ "Mailbag" (333 8/14 Heath-KY);(322 8/29 Bowers-TURKEY)

FRANCE

11845 1610 R. France International: EE w/ "Paris Calling Africa" (343 8/19 Yacono-NY)
 15155 1600 RFI: EE w/ "PCA" (434 9/1 Norman-DC);(343 9/12 Lobdell-MA);(333 8/7 Miller-CA);(555 8/24 0513 Dutkowski-BRITISH COLOMBIA)
 15200 1627 RFI: EE "PCA" // 15155/15300/15315/17720/17850/17860. As of 9/25 expected to revert to 1705 time and some different fqys, as France changes time (-- 4 5/9 Hauser-TN);(333 9/4 Crable-ID);(444 9/5 Naylor-CA);(444 9/6 Thompson-NM);(-- 4 8/28 Stiffler-NY)
 15300 1650 RFI: EE w/ nx, afro mx (344 9/6 Hall-CA);(Miller-CA);(Brennan-NJ);(Brodsky-NY)
 15315 1630 RFI: EE w/ contest info (433 8/21 Mason-ONTARIO);(433 8/20 Brodsky-NY)
 17720 1600 RFI: EE w/ "PCA", fqys, nx (323 9/6 Thompson-CA);(Joseph-MO);(Wall-CA);(Smith-FL);(Fowler-ONTARIO);(Thompson-NM);(Earhart-PA)
 17850 1605 RFI: EE "PCA" (333 8/28 Zilmer-WI);(343 8/8 Earhart-PA);(343 8/17 Brodsky-NY)
 17780 1437 RFI: FF w/ mx (454 9/8 Montgomery-NY)
 21580 1618 RFI: EE "PCA" w/ nx (454 8/21 Carrier-FL)

GERMAN DEMOCRATIC REPUBLIC

9730 0100 R. Berlin International: EE s/on, nx (534 8/19 Brennan-NJ);(433 8/16 Miller-MA);(423 8/17 Getzel-NY)
 11700 1440 RFI: AA w/ nx (233 9/1 Norman-DC)
 11840 0335 RFI: EE w/ comtry (332 8/22 Bryan-CA)
 21540 *1400 RFI: EE to SEA, nx, DX pgm (354 9/4 Seltzer-MO);(343 9/5 Beaudoin-CT)

GERMANY, FEDERAL REPUBLIC OF

3980 0545 VOA, Munich: EE w/ pop mx, "Science Digest", ARO QRM (333 8/23 Hoffman-PA)
 6010 0138 Deutsche Welle: EE w/ current events (544 8/17 Mason-ONT)
 6040 0137 DW: EE w/ daily Magazine pgm, have to laugh at this ancr every day at the "snide" comments he makes towards the DW, in other words, the EE NAM feed is much too short (i.e. today he intros the program as "the longest 700 seconds of information on shortwave!" (444 0130 9/4 Trautschold-WI);(544 8/21 Seltzer-MO)
 6145 0250 DW: GG w/ pop mx (343 8/12 Bryan-CA)
 7130 2140 DW: EE w/ comtry, Asian svc (333 9/4 Beaudoin-CT)
 7210 0210 DW: EE w/ "Frontiers of Knowledge" (333 8/13 Franck-VA)
 7265 0345 Sudwestfunk: GG w/ mx (333 8/26 Hoffman-PA);(333 8/28 Oliver-NH)
 9590 1745 DW: EE w/ "weekend Rendezvous", 1750* (433 8/6 Bowers-TURKEY)
 11850 1020 DW: EE w/ "Roundup", to Asia (332 8/26 Utter-NY);(344 9/2 Beaudoin-CT);(222 1615 in Swahili 8/28 Wall-PA)
 11905 1950 DW: EE s/on w/ sked (443 8/20 Maghakian-NY)
 15135 1740 DW: EE w/ afro nx (242 8/9 Meehan-CT)
 21600 1050 DW: EE nx (243 7/28 Perry-QUEBEC);(334 9/6 Pla-NY)

GREAT BRITAIN

5995 0345 BBC: EE WS nx (545 8/25 Snyder-NY);(Thompson-NM);(Bryan-CA);(Brodsky-NY)
 7200 0505 VOA, Wofferton: EE nx (444 8/24 Brodsky-NY)
 9410 0337 BBC: EE w/ pgm on Lawrence of Arabia (444 8/8 Smith-FL);(Dutkowski-BRITISH COLOMBIA);(Brodsky-NY)
 9510 2210 BBC: EE WS nx (444 9/6 Montgomery-NY);(444 9/6 Gaede-CA)
 9555 0729 VOA, Wofferton: FF w/ nx, into AA @ 0730 (44 8/19 Hall-CA);(232 8/19 Yacono-NY)

GREAT BRITAIN (cont)

11740 2345 BBC: EL "Pop Twenty", unlisted fqy // 11750 (322 9/1 Zilmer-WI)
 11750 2100 BBC: EE w/ "World Radio Club" (444 8/12 Rounds-CA);(444 8/19 Yacono-NY);(544 8/16 Brodsky-NY)
 11805 1355 VOA, Wofferton: Georgian w/ test beeps of 100 Hz, EE s/on, nx in Georgian (353 8/20 Donly-SC)
 12095 1100 BBC: EE w/ "News About Britain" (343 8/28 Carrier-FL)
 15070 1456 BBC: EE w/ tlk (444 9/5 Hall-CA);(Thompson-NM);(Brodsky-NY)
 15215 1230 BBC: EE w/ special cricket coverage on unlisted fqy, believe from UK site tho could be Sackville or Antiqua, about one word ahead of coverage over VLW9 Perth on 9610 (--- 8/29 Hauser-TN)
 17695 1500 BBC: EE "This Week in Africa", lang at 1530 (343 8/27 Carrier-FL)
 18080 1315 BBC: Chinese w/ tlk (343 8/21 Carrier-FL)
 21710 1610 BBC: EE w/ nx commtry (454 8/21 Carrier-FL)

GREECE

7270 0705 VOA, Kavala: EE nx, commtry (333 8/11 Smith-FL)
 9530 1921 Voice of Greece: EE nx, ID, FF @ 1930 (343 8/7 Donly-SC) Keep loggings current: rfb.
 9560 0215 Voice of Greece: EE w/ nx (323 8/7 Brennan-NJ) Ditto: rfb.
 9655 2300 Voice of Greece: Greek w/ IS, ID, nx (444 8/6 Maghakian-NY) Double Ditto: rfb.
 9760 *0015 Voice of Greece: EE nx, ID (343 8/18 Heath-KY);(Peck-NY);(Kukan-NJ);(Bryan-CA);(Maghakian-NY) // 11730
 11730 *0015 Voice of Greece: EE w/ nx (545 8/28 Somers-CA);(Brodsky-NY);(Thompson-NM);(Blaize-LA 0050 in Greek)
 11925 1710 VOA, Kavala: EE nx, tlk (343 8/15 Rounds-CA)

HUNGARY

6000 *0300 R. Budapest: EE nx, commtry on Neutron bond (322 8/31 Norman-DC);(333 0400 9/7 Lobdell-MA);(534 9/3 Snyder-NY)
 9585 *0200 R. Budapest: EE w/ mx (333 9/1 Willis-PA);(Joseph-MO);(Miller-MA);(Brodsky-NY);(Brennan-NJ)
 11910 *0300 R. Budapest: EE nx, commtry (--3 9/2 Stiffler-NY);(333 8/15 Norman-DC);(433 8/22 Bryan-CA)
 15225 0310 R. Budapest: EE tlk (434 8/5 Elder-Saskatchewan)

ITALY

7275 0433 Radiotelevisione Italiana: EE nx (323 8/16 Franck-VA);(333 8/21 Heath-KY)
 9575 0110 RAI: EE nx (433 9/6 Hallberg-IL);(Snyder-NY);(Blaize-LA);(Thompson-NM);(Franck-YA)
 9710 1938 RAI: EE nx (232 9/17 Scannell-MA)
 11810 0120* RAI: EE w/ closing ID, new sked 0100-0120 on 6010, 9575, dropping 11810 (444 8/30 Smith-MA);(Hauser-TN);(Bryan-CA);(Blaize-LA)

LUXEMBOURG

6090 0130 R. Luxembourg: EE w/ rock, MOR, etc (353 8/9 Fraser-MA);(333 8/21 Hoffman-PA);(544 8/19 Brennan-NJ)

MALTA

5990 2037 IBRA R.: EE rel tlk, 1t mx, 2045* (343 8/20 Maghakian-NY)
 2045 R. Mediterran: EE "Malta Calling" 2215 (343 8/20 Maghakian-NY)
 5995 2045 IBRA R.: EE w/ 2100* (333 8/25 Beaudoin-CT)
 6100 0130 Deutsche Welle, Cyclops: EE s/on, nx, "Current Affairs" (554 8/19 Carrier-FL);(444 8/29 Brodsky-NY);(444 9/4 Hall-CA)
 9565 0135 DW, Cyclops: EE nx, commtry (433 8/22 Blaize-LA)
 11865 0130 DW, Cyclops: EE nx (343 8/14 Maghakian-NY)

MONACO

7105 *0628 Trans World Radio: EE w/ IS, s/on, rel tlks (422 8/28+ Oliver-INH);(433 9/3 Schipelliti-MA)

NETHERLANDS

9630 0720 R. Nederland: EE "His and Hers" (433 9/13 Peterson-CT)
 R. Nederland: EE mx, tlks (444 9/6 Montgomery-NY);(Hall-CA);(Brodsky-NY);(Gelfand-NY);(Smith-FL);(Bryan-CA);(Getzel-NY)

NETHERLANDS (cont)

17700 1835 R. Nederland: EE "Happy Station" (333 8/28 Bowers-TURKEY)

NORWAY

9645 0100 R. Norway: Norw. w/ ID, IS, nx (433 9/5 Crable-ID);(443 9/8 O'Brien-BRITISH COLOMBIA)
 11870 0600 R. Norway: EE w/ tlk on mushrooms (343 9/5 McDonald-HI)
 15175 1415 R. Norway: EE w/ "Norway This Week" (444 8/28 Klemens-NJ); (Novello-NY); (Norman-DC); (Somers-CA); (Peck-NY); (Baum-FL); (Kukan-NJ); (Dutkowski-BC); (Pearson-NJ)
 17775 1625 R. Norway: EE comtry (343 9/4 Beaudoin-CT)
 17800 1600 R. Norway: EE nx, tlk (322 8/22 Brodsky-NY)
 17840 1410 R. Norway: EE "Norway This Week" (322 8/21 Blaize-LA)
 21730 1530 R. Norway: EE ID, Norw pgm (353 8/21 Carrier-FL)
 11895 0603 R. Norway: EE "Norway This Week" (423 8/29 Streveler-HI)
 Out of order. rfb.

POLAND

7270 0210 Polish R.: EE w/ nx, comtry // 15120, 11815, 9525 (not hrd some hvy ARO QRM (433 8/22 Meehan-CT);(212 8/13 Franck-VA);(322 8/29 Oliver-NH)
 11815 0307 Polish R.: EE w/ intvw, mx (342 8/22 Heath-KY);(--- 8/16 Bryan-CA);(444 --- Dutkowski-BRITISH COLOMBIA)

PORTUGAL

6025 *0300 Radiodifusao Portuguesa: EE w/ nx, DX and Mailbag pgm (544 9/3 Joseph-MO);(232 8/30 Beaudoin-CT);(433 9/7 Norman-DC); (433 8/29 Bryan-CA) // 11935
 9670 2030 IBRA R.: EE rel pgm, ID at 2100* (333 8/13 Fowler-ONTARIO)
 2115 Adventist World R.: EE tlk on sexuality (222 8/16 Brodsky-NY)
 11935 *0300 RDP: EE nx, sked, tlk on Socialism (333 9/5 McDonald-HI); (554 8/8 *0500 Brodsky-NY) // 6025

ROMANIA

5990 0139 R. Bucharest: EE nx, ID, pgm on art (423 7/22 Miller-MA); (343 8/25 Beaudoin-CT);(222 8/26 Brodsky-NY)
 9510 0218 R. Bucharest: EE w/ "Youth Club" (444 8/30 Sann-NJ)
 9570 0130 R. Bucharest: EE w/ s/on, nx (432 8/19 Brennan-NJ); (222 9/8 Norman-DC);(433 9/2 Joseph-MO);(322 8/29 Bryan-CA)
 11940 0423 R. Bucharest: EE w/ intvw of a Canadian visitor, IDs, pop mx, fqs, 0428* (333 8/14 Rounds-CA) That's the way to write details Peter! rfb. (343 8/22 Thompson-NM);(343 8/7 Beaudoin-CT)
 11955 2105 R. Bucharest: EE w/ nx, spts, ID, mx (333 8/7 Donly-SC);
 15365 1733 R. Bucharest: EE w/ nx (232 8/9 Meehan-CT)

SPAIN

6065 0100 Radio Nacional de Espana: EE w/ nx, "Panorama", "Tourist Guide" (344 8/27 Fraser-MA);(322 8/26 Brodsky-NY);(522 8/23 Blaize-LA)
 6105 0100 RNE: EE "Panorama", fqy ancd as 6065, sure was on 6105 (554 8/25 Brodsky-NY) Measured? rfl.
 6135a 0337 RNE: EE w/ tlk (544 8/25 Snyder-NY) Xntr problems? rfb.
 7155 2216 RNE: EE w/ tlk to Eur // 9505, 11840 (333-332 8/3 Earhart-PA)
 9630 2200 RNE: SS w/ comtry (434 9/7 Montgomery-NY);(Smith-MA); (Brodsky-NY);(Thompson-NM);(Bryan-CA);(Blaize-LA)
 11840 2050 RNE: EE "Panorama", mx, to Eur (444 8/19 Yacono-NY); (Zilmer-WI);(Getzel-NY);(beaudoin-CT);(Heath-KY);(Norman-DC)
 11880 0240 RNE: EE w/ nx, ID, mx, story about museum restoration (333 9/6 Crable-ID);(Fowler-ONT);(Thompson-NM);(Somers-CA);(Blaize-LA);(Franck-VA);(Gelfand-NY);(Brennan-NJ)

SWEDEN

6120 2300 R. Sweden: EE nx, "Panorama" (333 8/15 Erwin-NY);(444 7/28 Perry-QUEBEC)
 9590nf 0050 R. Sweden: EE w/ stamps feature to 0100* (544 9/6 Utter-NY);(433 9/4 Zilmer-WI)
 9605 2100 R. Sweden: EE nx, mailbag (332 9/4 Zilmer-WI);(434 2205 in PP 9/9 Montgomery-NY)

SWEDEN (cont)

9695 0242 R. Sweden: EE "mailbag" (333 8/28 O'Brien-BRITISH COLOMBIA); (423 8/28 Mason-ONTARIO);(423 9/4 Baum-FL);(333 8/27 Eljer-SASKATCHEWAN);(544 8/21 Dutkowski-BRITISH COLOMBIA); (333 8/21 Pearson-OR)

11800 *2300 R. Sweden: EE w/ IS, ID, nx // 6120, 9695, 11705, 11800 is unlisted (322 8/25 Zilmer-WI)

11845 *2100 R. Sweden: EE to Eur (333 8/14 Novello-NY);(Zilmer-WI)

11905 *0030 R. Sweden: EE w/ s/son, nx (444 8/10 Karcheski-MA);(545 8/28 Somers-CA)

15305 *1400 R. Sweden: EE "mailbag" (--3 9/4 Stiffler-NY);(Fowler-ONTARIO);(Brennan-NJ);(Blaise-IA)

21590 1408 R. Sweden: Swedish w/ SSB service (--- 9/5 Hauser-TN); (344 1543 9/5 Beaudoin-CT)

SWITZERLAND

6135 0150 SBC: EE nx (533 8/22 Blaize-LA);(peck-NY);(Willis-PA); (Thompson-NM);(Lobdell-MA)

9725 0430 SBC: EE "Dateline" (433 9/2 Pearson-OR);(Franck-VA); (Dutkowski-BRITISH COLOMBIA);(Blaise-LA);(Brennan-NJ); (O'Brien-BRITISH COLOMBIA);(Thompson-NM)

15305 0700 SBC: EE "Dateline" (454 9/7 McDonald-HI);(Bowers-TURKEY); (Norman-DC);(Earhart-PA)

U.S.S.R.European RSFSR and Undetermined sites:

5980 2309 R. Vilnius: EE QRMing R. RSA (--- 9/3 Hauser-TN)

7250 0035 R. Kiev via Tula: EE nx (544 8/22 Brodsky-NY)

0200 R. Moscow via Tula: EE nx (322 8/15 Bryan-CA)

7290 0130 R. Moscow: EE "Moscow Review" (444 8/16 Elder-SASKATCHEWAN)

9720 2300 R. Vilnius: EE nx (444 8/10 Peck-NY);(Snyder-NY);(Miller-MA);(Brennan-NJ)

11790 1630 Fifth Programme: RR w/ Mayak relay, IS, nx, tlk (343 8/26 Maghakian-NY) // 11735, 5150

11860 0300 R. Kiev: EE w/ IS, s/son, nx (222 8/25 Elder-SASKATCHEWAN)

12000 0540 R. Moscow: EE tlk on Chile // 11960 (444 9/6 Gaede-CA)

15150 1400 Radiostantsiya Rodina: RR w/ IDs, tlk, lite mx (343 8/13 Donly-SC)

15180 1300 Radiostantsiya Atlantika: RR w/ ID, nx (443+ 8/15 Peck-NY)

*2300 R. Vilnius: EE w/ fqys, nx (333 8/22 Gaede-CA);(343 8/11 Donly-SC);(232 8/25 Beaudoin-CT)

17710 1330 Radio Station Peace and Progress: EE "This Week in Review", to Asia, 1400* (322 8/27 Carrier-FL)

Ukrainian SSR:

7165 0250 R. Moscow via Kiev: EE mx (534 8/28 Brodsky-NY)

11850 1643 R. Moscow via Simferopol': EE nx, ID, to Afr (343 8/28 Bryan-CA)

11975 2005 R. Moscow via Khar'kov: EE tlk on Soviet-Slav relations (332 8/16 Brodsky-NY)

VATICAN STATE

5995 *0100 R. Vaticana: EE s/son w/ prayer by Pope, nx (543 8/12 Brennan-NJ);(412 0120 in FF 8/20 Blaoze-LA)

9605 *0100 R. Vaticana: EE w/ s/son, nx (545 9/3 Snyder-NY);(Wall-CA); (Franck-VA);(Miller-MA);(Brodsky);(Blaise-LA)

11800 *0100 R. Vaticana: EE w/ rel tlk on torture (444 8/19 Getzel-NY); (Bryan-CA);(Gelfand-NY);(433 *2358 test mxsn 8/14 Maghakian-NY)

15200 *2300 R. Vaticana: SS s/son, nx (444 8/28 Oliver-NH)

17825 1525 R. Vaticana: EE tlk on Soviet Churches (434 8/11 Bowers-TURKEY)

YUGOSLAVIA

9620 2200 R. Belgrade: EE nx, commtry on Tito's visit to Moscow (333 8/15 Underdown-AR);(Lobdell-MA);(Brennan-NJ)

15240 1540 R. Belgrade: EE nx, mx, "Meet Yugoslavia" (433 8/11 Bowers-Bowers-TURKEY)

Ciao! This month's column done by yours truly, Bob Butterfield, substituting for Peter who'll be back next month. It's been about a year since I last did a column (the then Europe/Africa section) so excuse any mistakes on my part. Quite a response from the 71 reporters this month and we had to do quite a lot of editing to cut down to five pages, so don't be disappointed if all your loggings don't appear. A special "Hi ya" to all familiar names. 'Til next time ... '73 Bob

SWBC DX

AFRICA



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FEBA
Seychelles

Deadline: 15th
Times & Dates: GMT
Frequencies: kHz

Radio Television Kaduna

ASCENSION ISLAND

6005	2130	BBC Atlantic Relay: EE w/interview of Bob Marley (232 8/21 Caliri-MA)
6050	0150	BBC: EE w/'Jolly Good Show' (433 8/10 Miller-CA)
7105	0500	BBC: EE nx (433 8/24 Brodsky-NY)
7270	0610	BBC: EE w/WS nx, British Press review (333 8/13 Franck-VA) (444 0500 EE 8/28 Naylor-CA)
9580	0230	BBC: EE economic nx (444 9/9 Thompson-NM)(344 9/4 0325 EE Willis-PA)
9600	0742	BBC: EE ID (222 8/12 Rounds-CA)
9765	0133	BBC: SS w/ Elvis tunes (433 8/20 Brodsky-NY)
15105	1614	BBC: EE ID (444 9/9 Hall-CA)(242 8/14 1823 FF Bryan-CA)
15195	1100*	VOA: PP s/off (354 8/17 Klemens-NJ)



BENIN

4870	2340	<u>La Voix de la Revolution Beninoise</u> : FF OM tlks (243 8/30 Norman-DC)(222 8/31 2315 FF Gelfand-NY)(222 9/10 0450 FF Joseph-MO)(322 8/23 0506 FF Rounds-CA)(453 8/20 0530 FF Heath-KY)(222 8/29 0417 FF Stiffler-NY)(252 8/12 2315 FF Underdown-AR)(433 9/1 2150 FF Karcheski-MA)(333 8/28 0605 FF Wall-CA)(343 8/16 0448 vern Bryan-CA)
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CAMEROON

4972	0510	<u>Radio Yaounde</u> : EE nx (322 8/18 Zimarowski-MA)
5010	0510	<u>Radio Garoua</u> : EE nx (323 8/19 Franck-VA)(333 8/19 0520 EE Maghakian-NY)
7205	0525	R. Yaounde: FF tlks (344 8/13 Hall-CA)

CHAD

4904.5	0433	<u>Radiodiffusion Nationale Tchadienne</u> : FF tlks (333 8/19 Franck-VA)(322 8/29 0510 FF Brodsky-NY)(453 8/21 0430 FF Heath-KY)(444 8/21 0440 FF Getzel-NY)(433 8/27 0430 FF Wall-CA)(333 8/30 0510 FF Bryan-CA)(443 8/19 0428 FF Maghakian-NY)
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CONGO, PEOPLE'S REPUBLIC OF

4765	2130	<u>Radiodiffusion Television Congolaise</u> : FF ID's (332 9/3 Kukan-NJ)(342 8/16 0439 Bryan-CA)
15190T	2128	RTC: FF YL anns. (232 8/19 Brennan-NJ) probably RTC, w/o!

EGYPT

7075	0328*	<u>Radio Cairo</u> : EE to NA w/s/off (534 8/20 Smith-MA...Wade notes that this xmsn has not been heard since 8/20)
9460	0418	RC: AA tlks (222 9/1 Dutkowski-BC)
9475	0205	RC: W/EE DX Show 'Cairo Calling' (333 8/10 Brennan-NJ) (323 9/9 0200 EE Miller-CA)(343 8/11 0242 EE Peck-NJ) (433 9/4 0115 Trautschold-WI)(333 8/29 0200 EE Grenier-CA)
9580	0559*	RC: AA s/off (343 8/30 Smith-FL)
9805	0451	RC: AA nx (433 9/1 Dutkowski-BC) PLEASE CUT ALL LOG SLIPS!!!
11715	0105	RC: AA tlks (554 8/29 Brodsky-NY)
12005	1900	RC: AA chanting (322 8/23 Brodsky-NY)
15175	1615	RC: EE ID's (222 8/6 Brennan-NJ)
15475	1803	RC: AA tlks about Carter (333 8/28 Bryan-CA) Billy or Jimmy?
17775	1705	RC: AA chants (444 8/28 Wall-CA)

ETHIOPIA???

9705 1603 Radio Voice of the Gospel: (ETLF) CC relig. tlks. (322 9/18 Dutkowski-BC)
 ETLF: EE relig. tlks (222 8/29 Dutkowski-BC) Have you heard any definite ID's for these??? BBCMS reported discontinuation of all ETLF xmsn's since nationalization of xmtr's as late back as May!!! wlo

GABON

4777 2256 Radiodiffusion Television Gabonaise: FF tlks, ID (222 8/30 ??)

GHANA

3366 2245 Ghana Broadcasting Corp.: (Ejura) EE ID by OM, nx (333 9/4 Lobdell-MA)
 4915 0555 GBC: EE nx by OM (433 8/28 Brodsky-NY)(422 9/5 0611 EE Grenier-CA)(9/2 poor EE Stiffler-NY) PLEASE USE SIO???
 4980 0553 GBC: EE ID's, rock mx (333 8/16 Bryan-CA)
 6130 2150 GBC: EE ID at 2200, under CHNX (322 8/5 Getzel-NY) This is still the only frequency listed for GBC External Service!!!

IVORY COAST

4940 0615 Radiodiffusion Television Ivoirienne: FF ID (333 8/29 Wall-CA)(343 8/20 2233 FF Maghakian-NY)(333 9/3 2220 FF Kukan-NJ)

LIBERIA

7280 0440 Voice of America: EE tlk about Mars (323 8/16 Franck-VA)(433 9/11 0640 EE Grenier-CA)(433 8/16 0307 EE Bryan-CA)
 9750 1540 VOA: EE ID, tlks (332 8/17 Dutkowski-BC)(444 9/1 0716 FF Hall-CA)
 11805 0500 VOA: EE nx (333 9/6 Gaede-CA)
 12010 2230 VOA: EE mx (433 8/21 Zilmer-WI)
 15445 2118 VOA: EE World nx (555 8/26 Somers-CA)(222 8/12 1905 EE Rounds CA)(444 9/1 2057 EE Hall-CA)
 17855 1955 VOA: FF nx (555 8/12 Hall-CA)
 17870 1934 VOA: EE tlks on Panama Canal (333 8/12 Rounds-CA)(343 8/8 1748 EE Earhart-PA)(434 8/28 1805 EE Wall-CA)

LIYBA (SEE FLASH AT END OF COLUMN FOR MORE INFO.)

6205 2150 MEBO II: Continuous pop mx & EE Announcement every $\frac{1}{2}$ hour
 2300* (333 9/7+ Zimarowski-MA)(344 9/11 2300 EE Smith-MA)
 (243 8/25 2113 EE Beaudoin-CT)(342 8/20 2150 EE Maghakian-NY)
 9500 0055 People's Revolutionary Broadcasting Station: AA chants
 0100* (444 9/6 Wall-CA)
 11700 2118 PRBS: AA w/Voice of the Arab Nation, presume that this is coming from new 500KW xmtr at Sabrata (333 9/7 Zimarowski-MA)

MADAGASCAR

7285 0020 Radio Nederland: AA pgm (444 8/13 ???)
 11730 2025 RN: EE pgms. (544 8/16 Brodsky-NY)+ 8 others
 11740 1516 RN: EE w/Happy Station (444 9/11 Grenier-CA)(343 1935 AA Bryan CA)
 15220 *2000 RN: FF s/on, nx (444 8/20 Maghakian-NY)

MALI

5995 *0600 Radiodiffusion du Mali: FF s/on, nx (333 8/24 Hoffman-PA)

MAURITANIA

4845 0620 Radiodiffusion Nationale de la Republique Mauritanie: AA followed by AA at 0700 (poor 9/2 Stiffler-NY)(433 8/10 2152 AA Karcheski-MA)(433 8/23 0620 8/23 Blaize-LA)

MOROCCO

6100 2123 Radiodiffusion Television Marocaine: AA tlks on ZAIRE (423 8/5 Getzel-NY)Are you sure this is not Libya??wlo
 7175 0659 Voice of America: FF ID's (444 9/1 Hall-CA)
 7190 0400* VOA: RR/EE ID s/off (322 8/22 Bryan-CA)
 9530 0710 VOA: EE nx, ID (454 9/6 Hall-CA)
 9615 0045 RTM: AA vocals (333 9/7 Bodell-OR) **VOICE OF AMERICA**
 11760 1930 VOA: EE ID (444 8/12 Hall-CA)
 15360 1442 RTM: AA chants (434 9/2 Hall-CA)
 15415 2225 RTM: FF ID at 2230 (232 8/8 Brennan- NJ)

SEE FLASH FOR MORE NEWS OF WHATS HAPPENING!

MOZAMBIQUE
4865 0402 Radio Mocambique: PP nx by YL //3210 (232 9/4 Zimarowski-MA)

NIGERIA
3398A *0500 Nigerian Bcst. Corp.: EE TC, ID (333 8/26 Franck-VA)
4990 0550 NBC: EE ID, pop mx (342 8/16 Bryan-CA)(433 8/13 Franck-VA)
5965 0830 NBC: EE TC, ID's, nx (433 9/2 Hall-CA)
7275 0555 Voice of Nigeria: (Ext. Serv.) EE w/IS,*0600 (444 8/21 Heath
KY)(343 8/28 0610 EE Brodsky-NY)
11770 1815 VON: EE ID, mx (322 8/21 Zilmer-WI)

RHODESIA
3396 0420 Rhodesian Bcst. Corp.: EE ID, TC at 0430 (322 9/2 Pierce-MA)
(423 8/18 0355 EE Smith-MA)(252 8/29 0405 EE Utter-NY)

RWANDA
7225 0430 Deutsche Welle: EE ID,nx (433 8/14 Franck-VA)
15410 2245 DW: GG commentary (554 8/21 Somers-CA)(343 8/15 0032 GG
Bryan-CA)(343 8/12 2320 GG Rounds-CA)(333 9/1 0145 EE Willis
-PA)

SENEGAL
4890 0616 Radiodiffusion du Senegal: AA chants (342 8/16 Bryan-CA)

SEYCHELLES
9605 0245 Far East Bcst. Association: EE ID 0300* (222 8/16 Getzel-NY)
11755 0305 FEBA: ??? w/IS (434 8/5 Getzel-NY)(444 8/23 0307 Farsi
Seltzer-MO)(433 8/19 0308 Farsi Maghakian-NY)
11800 0355 FEBA: EE IS, ID, relig pgm (343 8/20 Heath-KY)(222 8/21
0400 EE Getzel-NY)(333 8/23 0356 EE Seltzer-MO)(433 8/20
0400 EE Peck-NY)(333 8/14 0425 EE Streveler-HI)
11865 1600 FEBA: EE Bible pgm (333 8/28 Wall-CA)
11945 1428 FEBA: ??? lang, IS, 1430 new pgm (333 8/23 Bodell-OR)

SIERRA LEONE
3316 0650 Sierra Leone Broadcasting Corporation: EE w/TC on the hour,
BBC World nx (222 9/5 Hoffman-PA)

SOMALIA
9585 2056 Radio Mogadishu: AA tlks, frequent mention of Mogadishu (322
8/21 Getzel-NY)(322 8/6 2020 AA Brennan-NJ)

SOUTH AFRICA
39 reports from 23 reporters this month. See last months edition for
frequencies and times used. No changes except reception of new
'Radio 5' pgm has been reported on 3388 at 0420. See Flash for complete
sked of Radio 5 pgms. and more.....

SUDAN
5039T 0405 Radio Omdurman: AA chants (333 9/11 Smith-MA)

SWAZILAND
3240 0400 Trans World Radio: EE ID, s/off at 0416* (322 9/2 Pierce-MA)
4760 0443 TWR: Afrikans tlk. (342 8/16 Bryan-CA)(333 9/3 0555 Wall-CA)

TANZANIA
6105 0430 Radio Tanzania: EE ID as 'External Service of R. Tanzania'
(322 8/10 Brennan-NJ)
15435 1906 RT: EE nx, ID, s/off at 1913 //6105 (444 8/7 Streveler-HI)
(242 8/16 1715 EE McDonald-HI)

TOGO
5047 0557 Radiodiffusion du Togolaise: FF OM tlk, ID (443 8/16 Bryan-CA)
(333 8/28 0615 FF Wall-CA)
7265 0615* RT: Fr s/off by YL (434 8/25 Franck-VA)

TUNISIA
7225 0435 Radiodiffusion Television Tunisienne: FF tlks & ID (423 8/21
Brennan-NJ)
15225 2221 RTT: AA chants (433 8/2 Getzel-NY)(232 8/28 1725 AA Bryan-
CA)

PLEASE REPORT UNIDENTIFIED STATIONS AS TENTATIVE LOGGINGS!!!

UGANDA

9730 2055 Uganda Broadcasting Corporation: EE ID's, 2059* (242 8/28 Bryan-CA)
 15325 1856 UBC: African pop mx, unid lang., IS at 1900 then anthem under RCI on same frequency. (322 8/21 Bodell-OR)(232 8/28 1810 EE Mason-CNT)(311 9/4 1800 EE Lobdell-MA)(322 8/11 *1800 EE Zimarowski-MA)(333 9/8 1815 EE Gelfand-NY)(poor 9/1 1800 EE Stiffler-NY)(422 8/21 1800 EE Maghakian-NY) You would think that either RCI or the UBC would move up or down from this frequency! wlo

UPPER VOLTA

4815 0626 Radiodiffusion Television Voltaique: FF CM tlks, rock mx (232 8/30 Bryan-CA)(433 9/6 0630 FF Hoffman-PA)

ZAMBIA

4911 0515 Zambia Broadcasting Service: EE OM nx, ID into ??? (232 8/16 Bryan-CA)
 9585A 1745 ZBS: EE w/'greetings friends of Zimbabwe' (323 9/10 McDonald-HI)NF or just not heard for awhile! ZBS used to be on 9580 a few years back. wlo

FLASH-----FLASH-----FLASH-----FLASH

From Bob Donly comes this news about the SABC and RSA's new xmtr's:
 In a letter to Bob, P.V.D.M. Martins of the SABC states: Concerning Radio 5, I wish to inform you that the station's shortwave outlet became operational on 8/1/77. Reception in the U.S.A. however, is unlikely, as the antenna radiation pattern is umbrella shaped which means that the signal level in the U.S.A. will be either non-existent or very weak. The English, Afrikaans and Springbok outlets are radiated on directional antennae..... He goes on further to say that the new 500 KW transmitters of Radio RSA, 'will take the air on November 6, 1977.'

RADIO 5 Schedule: 0300-0530 3388khz
 1530-2200 3388khz
 0530-1530 6010khz

RADIO RSA

From Glenn Hauser: 'Qaddafi seems to have a thing for even hundreds, for all of his new high power xmtrs showed up here, on 11700, 6100, 9500,15100. All heard at many times, with 9500 best in eves to NAM. Coincidentally R. Clarin soon redisappeared from the freq. of 11700, still gone as of 8/29, checked almost every day.'

MOEBO ON THE LIBYAN SCENE FROM Woody Smith:

Woody states: 'According to a British Pirate Radio magazine which I have (Monitor Magazine, c/o Roland Pearson, 31 Avondale Road, Benfleet, Essex S57 1EH, England. 3IRC's or \$1), the station on 6205khz is indeed MEBO II, from the Libyan coast, with the 'unmistakable voice of Robin Banks himself' (Robin was the announcer for Radio Nordsee International, former occupants of the MEBO II's xmtrs.) Also in the German language, Radio News, in one of its few English headlines states, 'MEBO II back on the air, on 6210 khz.' The article goes on to give an address for the MEBO II as: L.J.B., P.O. Box 333, Tripoli, Libya. L.J.B. stands for, get this, the Libyan Arab People's Socialist Jamahiriyah BCST. CORP., what a mouthful!!! That's the first address I've seen for this mystery station, so go after them boy's and do not forget to report any answers to inquiries. Thanks Woody for this bit of enlightenment.....wlo

From Richard Ginbey: Swaziland Commercial Radio which has been operating recently under the slogan 'Swazi Radio' has undergone another name change to 'Radio SR.' English programming has been cut and is now Mon-Fri from 0700-0900, none on Saturday, but on Sunday from 1600-1630 and 2000-2200.

Thanks to the 52 reporters this month, and please keep up the good DX. My apologies to Bob Donly, after I typed all of this Bob, I found your packet of 10 loggings under my chair, sorry Bob, but thanks for the SABC info. and I promise it won't happen again. If anyone wants to get an answer from me in a hurry about something, write me at: 14 Strafford Ave. Apt. B-7, Durham, NH 03824, my school address. 9/18/77 BCNU in 30.... *Wayne*

ASIA-OCEANIA

BOB BODELL - EDITOR
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DEADLINE: 15th of the month



FREQ TIME SIO LOCATION

<u>FREQ</u>	<u>TIME</u>	<u>SIO</u>	<u>LOCATION</u>	
<u>AFGHANISTAN</u>				
15365nf	1145	---	TN	RA: EE (1130-1200) w/ nx, western & local mx. IDs, then into u/lang (Hauser 9/5)(Zimarowski MA).....
<u>BANGLADESH</u>				
9500	1905	353	HI	RB: EE w/ slo nx, anth., 1915* (McDonald 8/13)
11887t	1430	242	NY	RB: Urdu w/ Bangla & pop mx (Maghakian)(Bodell OR)
15402v	0445	242	JPN	RB: EE w/ IS, ID, nx, cmtry, poor mod. (Wakisaka)
<u>BRUNEI</u>				
7215t	1102	---	OH	RB: Oriental mx, OM/YL tlk in u/lang (Moritz 9/3)
<u>BURMA</u>				
4725	1540	333	JPN	BBS: Burmese w/ tlk, local mx, ID, 1545* (ex 1445*) (Wakisaka 8/23), now back to 1445* (Wakisaka 9/4+).....
<u>CAMBODIA</u>				
4907	1400	111	CA	DCR: Khmer w/ mx, ID, nx (Keilholz)(Wall CA)(Bryan CA)
11938	1207	454	SC	DCR: Khmer? tlk, cmtry of nx by OM/YL, local mx (Donly 9/10)
<u>CHINA</u>				
2200	1255	111	CA	Fujian 1: CC w/ s/off ID (Keilholz 8/25)
2340t	1145	121	CA	Fujian 1: CC w/ 4 pips, tlk, "EIR" (Wilson)(Keilholz)
2430	1300	111	CA	PLA 2: Amoy tlk, mx (Keilholz 8/25)(Cleveland CA)
2475	1310	111	CA	Zhejiang 1: CC anc, orch, mx (Cleveland 8/24)(Keilholz)
2490	1305	111	CA	PLA 1: CC tlk (Keilholz 8/25)
2600	1320	222	CA	PLA 2: Amoy w/ tlk (Keilholz 8/25)(Cleveland CA)
3000	1325	222	CA	PLA 1: CC tlk, nx (Keilholz 8/25)(Cleveland CA)
3340	1125	332	CA	Ha'erbin: CC tlk, mx, 1200 TC, "EIR" (Naylor 7/19)
3360	1201	333	CA	Taiwan svce: Amoy tlk on Hua (Naylor)
3900	1315	322	CA	PLA 2: Amoy tlk by YL/OM, // 3400 (Wall 8/30)
4050	1010	322	AR	PLA 1: CC cmtry, mx, // 5240, 5265, 4045L (Underdown)
4110	1133	433	CA	Urumqi(Wulumqi): CC tlk, singing (Naylor 8/18)
4380	1349	--3	CA	PLA 2: Amoy w/ orch, mx (Cleveland 8/23)(Keilholz CA)
4750	1117	343	CA	Hulun Boir (TBS): CC w/ tlk, TC, mx, "EIR" (Naylor)
4830a	1235	333	CA	Shenyang: CC OM/YL tlk, TC (Naylor 8/15)
4865	1153	322	CA	Lanzhou: CC tlk on Taiwan?, heavy QRM (Naylor 8/12)
4882a	1235	444	CA	R. Peking: Mongolian? w/ mx, 1254* (Naylor 8/20)
4915	1355	--3	CA	Nanning: EE/CC w/ lang lesson by YL/OM (Cleveland 9/2)
5040	1021	---	OH	Fujian 1: YL w/ emphatic CC discourse (Moritz 8/17)
5145	1300	111	CA	RP: RR tlk, under jammer (Keilholz 8/23)
5163	1310	111	CA	Beijing 2: CC? tlk, mx, above jammer (Keilholz 8/23)
5170	1330	111	CA	PLA 2: Amoy mx, tlk (Keilholz 8/23)
5240	1042	343	AR	PLA 1: CC w/YL in cmtry, // 5265 (Underdown 8/13)
5265	1350	444	CA	PLA 1: CC w/ s/off (Keilholz 8/23)
5320	1250	444	CA	Beijing 2: CC tlk by YL (Hall 9/11)(Keilholz CA)
6000	1133	444	CA	Hangzhou: CC tlk by YL (Hall 9/4) or PLA 2, reb.
6045	1233	444	CA	Dongsheng: CC tlk by OM/YL (Hall 9/17)
6225	1350	333	NM	Beijing 1: CC tlk, classical mx w/ orchestra (Thompson)
6490	1202	333	CA	RP: RR w/ s/on, nx, 1253* (Naylor)
6765	1322	455	CA	PLA 1: CC w/ rev. mx, tlk by YL (Hall 8/4)
6840	1127	443	CA	Nei Menggu: CC mx, IS, tlk, "EIR," ID @ 1200 (Naylor)
7060	1140	443	CA	RP: CC e/ rev. mx, ancmts, "Int'l," 1353* (Naylor)

CHINA (continued)

7185	1306	434	CA	Lanzhou: CC tlk by OM/YL (Hall 9/10)
7190	1309	434	CA	RP: CC tlk by OM (Hall 9/10)
7480m	1025	242	LA	RP: JJ (BBCMS) prgm (Blaize 8/11) this is your unid
7504	1305	444	CA	Beijing 1: CC OM w/ tlk (Wall 9/3)
7770	1212	343	AR	Beijing 2: CC w/ opera mx (Underdown 8/12)(Wall CA)
8005	1306	343	CA	Beijing 2: CC tlk by YL (Hall 9/11)
8660	1340	111	CA	RP: CC tlk, mx (Keilholz 8/5)
8775	1345	111	CA	Beihei: CC mx, nx, tlk (Keilholz 8/5)
9030	1335	222	CA	RP: CC tlk, mx (Keilholz 8/5)
9065	0750	333	CA	Beijing 2: CC tlk by OM (Wall 9/3)(@ 1236 Underdown AR)
9340	1330	222	CA	RP: CC tlk, mx (Keilholz 8/5)
9365	1020	333	FL	RP: CC ancr, tlk, mx, QRMD (Carrier 8/21)
9460	1010	444	FL	RP: EE w/ political tlk, words of Mao, CC mx (Carrier)
9860	1509	333	CA	RP: EE tlk about Hua (Grenier 9/3)
9940	1906	544	CA	RP: EE cmtry by OM (Hall 9/11)(EE @ 0100 Woltman WI)
11290	1518	233	CA	Beijing 1: CC YL w/ tlk, mx (Naylor 8/21)
11375	0335	222	BC	RP: PR cmtry w/ OM/YL ancrs (Dutkowski 9/1)
11420	0542	333	CA	RP: IS, then Tibetan flute mx (Gaede 9/6)
11505	1114	343	CA	RP: CC w/ military mx, tlk, TC (Naylor) is Beijing 2
11650	1635	333	CA	RP: EE tlk on Party Congress (Brenier 8/21)
11685	1240	333	IN	RP: EE tlk on Mao (Pecenka 9/6)
11830	1515	444	CA	V. of Malayan Revolution: EE cmtry (Ricci)
15045	0217	242	NY	RP: SS nx? by OM (Maghakian 8/17)
15060	0030	243	QUE	RP: EE w/ political cmtry, ID, mx (Ferry)(Blaize LA)
15080	0159	353	NM	RP: SS "Aqui R. Peking" ID, orch, mx (Thompson)
15270	1330	333	KY	RP: EE cmtry by YL (Heath 8/14)(Indo? @ 2330 Maghakian)
15385	*0200	454	BC	PP: SS w/ IS, ID, nx to LA (O'Brien 9/8)(Dutkowski NY)
15435	0100	---	TN	RP: EE to NA on token in-band, // 15060, 17679 (Hauser)
15520	*1000	453	NY	RP: EE w/ Yugoslav rev, mx this time (Utter 9/2)(Donly)
15550	0122	353-	NY	RP: CC tlk by OM, mx (Maghakian 8/23)
17636	0215	---	TN	RP: SS off-air quality audio, poorer than 17650 (Hauser)
17650	0300	454	NM	RP: EE ID, orch, mx, nx, political cmtry (Thompson 9/2) (Hauser TN)(Ricci CA)(Smith FL).....
17679	0100	---	TN	RP: EE to NA, // 15435, 15060 (Hauser 8/23)(Willis PA) (*0000 Blaize LA)(Lobdell MA)(0255* Smith FL).....

CYPRUS

6180	0702	544	FL	BBC Limassol: EE w/ World Svce nx (Smith)
7190	*2215	434	MA	BBC Limassol: Greek w/ IS, ID, freqs, mx, tlk(Karoheski)
7275	0705	222	CA	BBC Limassol: EE w/ world nx, press cmtry (Rounds 8/26)
9770	*2213	333	MA	CBC: guitar IS, Greek s/on, nx, 2230* (Zimarowski 9/2)
11740	0350	333	CA	BBC Limassol: AA w/ chanting (Bryan 8/23)
15420	1055	454	TURK	BBC Limassol: EE nx, mx (Bowers)(Naylor CA)
17885	1600	343	PA	BBC Limassol: EE nx in WS (Earhart 8/8)

INDIA

3205	1735	333	JPN	AIR Lucknow: world nx in EE, Hindi ancmt, 1742* (waki-saka)
7195	1732	333+	JPN	AIR Delhi: EE w/ nx, Hindi ancmts, 1740* (Wakisaka)
9525	2053	322	VA	AIR Aligarh: EE econ. tlk, ID (Franck 8/13)(Donly SC)
9615	1715	343	CA	AIR: Russian tlk, ID, IS, s/off (Bryan 8/14)
9730	1800	333	HI	AIR Delhi: EE w/ OM nx, cmtry (McDonald 9/3)
11725	1605	322	ID	AIR Delhi: u/lang tlk, pop mx, chants, ID (Crale 9/11)
11810	1430	434	CA	AIR Aligarh: EE ID, Indian mx (Wall 8/30)(Bodell OR)

INDONESIA

3055	1333	242	OR	RKPKD Sampang: Indo ancmts, pop mx w/ YL vocals (Bodell 8/24)
3087t	1338	232	OR	RRI Pontianak: choral & inst. mx (Bodell 8/25)
3105	1336	232	OR	RKPKD Sumbawa: Indo pop mx, OM singing (Bodell 8/25)
3165	1344	242	OR	RKPKD Surabaya: modern Indo vocals (Bodell 8/25)
3205	1446	333+	JPN	RRI Gorontalo: Indo w/ lagu kroncong, ID (Wakisaka)
3215	1404	333	JPN	RRI Manado: Indo w/ lcl nx, chorus, ID (Wakisaka 8/22)
3223	1345	--2	CA	RRI Mataram: Indo pop mx, OM/YL vocals (Cleveland 8/26)
3225	1515	333+	JPN	RRI Tanjungpinang: Indo w/ Jak. nx, LA, 1520* (Wakisaka)
3241	1240	353	CA	RRI Ambon: Indo songs, YL tlk on Ambon (Sparks 9/9)
3250t	1350	--1	CA	RRI Banjarmasin: exotic flute-like mx (Cleveland 8/25)
3265	1354	--2	CA	RRI Bengkulu: Indo pop mx (Cleveland 8/24)
3294	1340	--2	CA	RRI Samarinda: YL vocals, local pops (Cleveland 8/25)
3325	1400	354	CA	RRI Palangkaraya: local nx, ID, // 5205 (Sparks 8/24)
3345	1344	--2	CA	RRI Ternate: Indo w/ lcl vocals, YL ancr (Cleveland)
3355	1406	222	OR	RRI Sumenep: Indo w/ Surabaya nx relay (Bodell 8/25)

INDONESIA (continued)

3406	1502	222	JPN	unid Indo w/ pops, tlk, kroncong, 1508*? (Wakisaka)
3410	1409	232	OR	unid Indo w/ nx, then Indo pos, RDKP Sumba? (Bodell)
3414	1348	--2	CA	RRI Medan: Indo ancr, group vocals (Cleveland 8/22)
3484	1414	131	OP	RKPKDK Pamekasan: splatters of Indo pops (Bodell 8/25)
3507t	1418	131	OR	RKPKDK Banyuwangi: YL vocals, then tlk (Bodell 8/25)
3550t	1340	--1	CA	RRI Kupang: local mx, YL vocals, het. (Cleveland 8/22)
3528t	1358	131	OR	RPDK Situbondo: cont. Indo-like pops, no 1400 ID (Bodell)
3762	1347	--2	CA	RKPKDK Tuban: flute-like mx, OM ancr (Cleveland 8/31)
3773v	1345	--1	CA	RKPKDK Sumbawa?: OM DJ w/ local pops (Cleveland 9/8), on 3778t, w/ pop mx (Bodell 8/24).....
3775	1406	232	OR	unid Indo w/ nx, then OM vocals (Bodell 8/24)
3800	1411	232	OR	RKPKDK Jember: OM tlk in Maduran (TBS) (Bodell 8/24)
3905t	1506	222	JPN	RRI Banda Aceh: Indo w/ Jak. relay, 1518* (Wakisaka)
3985	1315	343	CA	RRI Blak: Indo pop mx, local ID (Sparks 9/9)
4000t	0955	222	AR	RRI Kendari: Indo inst. mx, tlk (Underdown 8/16)(Sparks)
4375	1433	232	OR	RPDK Soppeng: cont. Qu'ran (Bodell 8/24)
4698	1345	--1	CA	RKIP Surabaya: Indo OM w/ tlk, local mx (Cleveland 9/1)
4719	1115	343	AR	RRI Ujung Pandang: Indo tlk, MOR mx (Underdown 8/13+) (@ 1621* Wakisaka JPN)(Naylor CA)(Thompson NM)(Wall CA)
4764	1500*	333	JPN	RRI Medan: Indo pop mx, ID (Wakisaka 8/26) then,
4767	*1500	322	JPN	RRI Medan: Indo w/ Jakarta nx relay, ID (Wakisaka 8/26)
4845	1220	333	NM	RRI Ambon: Indo tlk, vocals, inst. mx (Thompson 8/17)
4856	1321	333	JPN	RRI Palembang: live Indep. Day coverage (Junqua 8/17)
4875	1200	454	CA	RRI Sorong: Indo nx (Sparks 9/10)(Naylor CA) saka
4927t	1433	232	JPN	RRI Jambi: Indo w/ gamelan mx, "SCI," Jak. nx (Waki-
5046t	1437	242	JPN	RRI Yogyakarta: Indo w/ gamelan mx, "SCI," nx (Wakisaka)
5887	1300	333	CA	RRI Pekanbaru: Indo w/ IS, pips, ID (Wall 9/5)(Sparks)
7070t	1130	343	AR	RRI Jakarta: EE c & w mx, Indo nx @ 1200 (Underdown) (Programma Nasional ID @ 1400* Wakisaka)(Grenier CA)...
7139	1115	354	CA	RRI Ambon: Indo songs, local ID (Sparks 8/27)
7231t	1100	343	CA	RRI Sorong: lcl nx, Indo mx, tlk on Sorong (Sparks 8/
11789	1400	222	NJ	V. of Indonesia: EE w/ IS, ID, sked, nx (Kuakan 9/7) (Wall CA)(Pimblett ALB)(Joseph MO)Indo @ 0950 McCurdy)

THE VOICE OF IRAN

<u>IRAN</u>				
9022	*2000	333	NJ	V. of Iran: EE w/ pgrm sked, nx (Brennan)(Brodsky NY)
15084	2020	444	NY	VOI: EE now here to 2030, // 9022, otherwise in Farsi w/ Persian mx (Utter 8/28)(Hauser TN)(Stiffler NY) (Zilmer WI)(Lobdell MZ)(Norman DC)(Ricci CA)(Miller MA)

<u>IRAQ</u>				
9745	1937	333	NJ	RBI: EE w/ nx, pop mx, tlk (Brennan)(Beaudoin)(Heath)
11905nf	1906	333	OR	RB: AA w/ cont. mx (Bodell 9/6)

ISRAEL RADIO

<u>ISRAEL</u>				
7412	2245	444	NY	IBA: EE w/ mailbag (Gelfand 9/3)(@ 0510 Brodsky NY)
9009	2230	332	WI	IBA: EE nx, "DX Corner" (Zilmer 9/5)
9425	2240	???	NY	IBA: EE w/ "Calling All Listeners" (Stiffler 8/28)
9435	2240	545	NJ	IBA: EE nx, ID (Brennan 8/25)(Mason ONT)
9815	2355	555	NY	IBA: "Thank Goodness It's Friday" (Snyder 9/2), @ 2000 (Norman DC)(Gelfand NY)(Brodsky NY)(Kratter NY).....
9820	0500	444	MO	IBA: EE nx by OM (Seltzer 9/4)
11655	2230	434	CA	IBA: EE cmtry (Hollenbeck)Person OR)(Joseph MO)(Grenier CA)(@ 2005 Kratter NY)(Stone ONT)(Carrier FL)(Brodsky).
11960	0505	444	SC	IBA: EE nx, wx, then FF (Donly)(McCurdy)(2000 Brodsky)
12077	2121	232	CA	IBA: Hebrew HS w/ tlk on PM (Rounds 8/12)(Bowers TURK)
15100	2010	444	TURK	IBA: EE w/ Heb. lesson (Bowers 8/29)(1640 Farsi Hall)
15415	1856	444	CA	IBA: RR? w/ singing, ancmts, TC, ID, nx (Naylor)
15485	2230	353	OR	IBA: EE ID, nx, DX nx (Rust 8/21)(Somers CA)(Thompson)
15512	1745	354	CT	IBA: Hebrew w/ nx (Beaudoin 8/21)
17815	1220	343	PA	IBA: EE tlk on PLA, etc., 1230 into FF (Earhart 9/5)

<u>JAPAN</u>				
3910	1400	--2	CA	Far East Network: EE ID, PSA, nx, wx (Cleveland 8/30)
3925	1345	222	CA	NSB: JJ w/ mx, tlk (Keilholz 8/19)(Cleveland CA)
5990	1402	434	CA	R. Japan: EE OM w/ nxcst (Hall 9/7)
6030	*0857	433	CA	RJ: Korean w/ IS, s/on, AFRTS QRM (McCurdy 8/27)
6055	0940	544	CA	NSB: JJ/EE w/ tlk, poetry, ads (Miller)(Naylor CA)
6155	1201	433	CA	FEN: EE nx, ID, "Album Countdown" (Naylor)

JAPAN (continued)

7140	1317	444	CA	RJ:Chinese YL hosting prgm of mx (Hall 9/10)
9505	1200	333	NY	RJ: EE w/ Asian nx, cmtry (Cuneo 9/7/9)(@ 0814 Mappin) (@ 0705 Leistner CA)(@ 1025 Lobdell MA)(Carrier FL)...
9530L	0927	454	FL	RJ: EE/JJ s/on, nx in JJ, OM tlk, ID (Carrier 8/15)
9585	1300	343	IN	RJ: EE w/ ID, IS, cmtry in GOS (Pecenka 9/6)(Per. y QUE) (Wall CA)(Pimblett ALB)(Karcheski MA).....
9595	1047	343	CT	NSB: EE w/ "Let's Learn JJ" (Beaudoin 9/5)(Underdown AR) (@ 0634 Wall CA)(Gaede CA)(Mappin WA)(@ 1545 Ricc CA).
9605	1840	343	SC	RJ: EE w/ "Let's Learn JJ," RR @ 1900 (Donly 8/12)
9670	1630	433	CA	RJ: EE w/ "Tokyo Callinz" (Grenier 9/4)
11815	1605	332	SC	RJ: EE w/ Asian nx, ID, address, cmtry (Donly 9/8)
15105	0206	433	BC	RJ: EE w/ "Let's Learn JJ" (O'Brien 8/24)(Lobdell MA) (Miller MA)(Ricc CA)(Talbot WI)(Rust OR)(@ 2100 Norman)
15195	0131	433	OR	RJ: EE w/ "Current Affairs" (Pearson 8/23)(Hoffman PA)
15260	0630	252	OR	FEN: EE ID, pop mx, tlk (Rust 8/20)(Hall CA)(McDonald)
15270	0030	333	PA	RJ: cmtry on US/JJ relations, folk mx (Hoffman)(Kukaan)
15310	0300	242	NY	RJ: EE nx, cmtry, // 15105 (Maghakian 8/21)(Dutkowski)
15420	0204	353	NY	RJ: EE w/ JJ mx, // 15195 (Maghakian 8/16)
17725	0202	343	CA	RJ: EE OM w/ tlk, "Let's Learn JJ" (Naylor 8/3)
17825	0210	444	NM	RJ: EE w/ JJ press cmtry, IDs (Thompson 8/20)(Bryan CA)

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

2850t	1230	131	CA	KCBS: 3 pips, OM/YL tlk in KK (Wilson)(Thompson)(Wall)
3015	1145	342	CA	R.P'yongyang: JJ mx, tlk (Bryan 8/14)(Wall CA)
3030	1348	--1	CA	Wonsan: KK w/ YL ancr, orch. mx (Cleveland 8/29)
3320	1349	--3	CA	RP: KK w/ lively choral mx (Cleveland 9/6)
3560	1348	--2	CA	RP: KK w/ tlk by YL (Cleveland 8/24)(@ 1135 RR Naylor)
4115v	1430*	343	OR	VRPRK: EE to 1430 (Bodell 8/24)(on 4118 Wall CA)(on 4120, // 4553 Cleveland CA).....
6540	1301	444	CA	RP: JJ w/ prgm of songs (Hall 9/11)
6772	1450*	454	CA	RP: KK w/ tlk, anth. (Thompson 9/8)(EE now 1100-1250 Hauser)(Lobdell MA)(Klemens NJ)(Talbot WI)(Hoffman PA) (Karcheski MA)(Heath KY)(Thompson NM)(Beaudoin CAT)...
11535	1129	353	CT	RP: EE feature on Socialist education (Brooksy 9/10+) (Donly SC)(Naylor CA)(// 9977 Zilmer WI)(McCurdy CA)...
11780	0940	232	CA	RP: SS tlk, KK mx, // 11532 (Rounds 8/22)



REPUBLIC OF KOREA

3920t	1320	222	CA	KBS: KK OM w/ rapid tlk (Wall 8/30)
3985nf*	1400	444	JPN	R. Echo of Hope: KK w/ IS, ID, 1700* (Wakisaka 9/1+)
6135	1414	333	CA	KBS: KK pop mx, YL ancr (Bryan 8/15)
9525	1002	443	CA	RK: "Sunday Mag." w/ nx, cmtry, 1030 SS (Hamilton 8/14)
9640	1815	444	OR	RK: EE w/ "Listeners Corner" (Pearson 8/22)(Elder SASK)
9665	1127	222	CT	RK: EE w/ IS, ID, nx, // 1860 (Beaudoin)(Thompson CA)
9720	*1800	554	CA	RK: EE w/ "Korean Culture Past & Present" (Tues.) (Thompson 9/6)(Rounds CA)(Hall CA)(Mappin WA).....
11860	*1130	212	NY	RK: EE w/ Korean nx, cmtry (Cuneo 9/7)(Zilmer WI) (Heath KY)(Zimarowski MA)(@ 1339 Brooksy CT).....

KUWAIT

12085	1815	444	MO	RK: EE w/ "Disco Smashers" (Joseph)(AA @ 1900 Carrier)
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LAOS

5160	1330	111	CA	Vientiane: Lao tlk, mx (Keilholz 8/29) or Beijing 2?
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BBC WORLD SERVICE

MALAYSIA (PENINSULAR)

3915	1340	111	CA	BBC Tebrau: CC w/ EE lessons (Keilholz 8/25)(Cleveland)
5965	1335	333	CA	RMKL: Bahasa Malaysia w/ nx, pop mx (Bryan 8/14)
7295	1515	333	OR	RM Penang: AA love songs, w/ YL explaining story lines in EE, then into Malay MOR mx (Bodell 8/23)(Naylor CA).
9725	0930	554	CA	BBC Tebrau: EE w/ site ID, "EE by Radio" (Hamilton)
9740	1300	444	WA	BBC Tebrau: EE w/ WS nx (Mappin)(Hall CA)
11750	1538	444	CA	BBC Tebrau: EE tlk (Rounds)(Somers CA)(Pimblett ALB)
11955	1758	232	CA	BBC Tebrau: IS, EE ID, world nx (Hall 9/7)

Sabah

4970	1418	333	CA	RM Sabah: BM w/ Malay pop mx, YL ancr (Bryan 8/28)
------	------	-----	----	--

Sarawak

3385	1355	--2	CA	RM Sarawak Miri: vern. w/ local mx, OM ancr (Cleveland)
4835	1240	333	CA	RMS Kuching: BM OM w/ nx, mx (Bryan 8/14)(Cleveland)

Sarawak (continued)

4950 1220 323 CA RMS Kuching: EE w/ tlk, nx, ID (Leistner)(Thompson NM)
 5005 1400 111 CA RMS Sibul: Bahasa Malaysia w/ nx, mx, ID (Keilholz)
 5030 1410 333 CA RMS Kuching: BM tlk, ID (Wall 8/30)(Keilholz CA)

MONGOLIAN PEOPLE'S REPUBLIC

4080 1240 444!! CA UBR: Mongolian tlk by YL (Hall 9/11) any ID??, reb.

NEPAL

3425 1310 242 CA RN: Nepalese OM/YL w/ tlk (Bryan 8/29)

PAKISTAN

I=Islamabad (Bodell OR)
 4020 1351 333 JPN PBC (I): Urdu? w/ SC mx, ID, then Dari (Junqua 8/17)
 9790 1730 354 HI RP: u/lang w/ Mideast mx, nx (McDonald 8/31)
 11640 *2045 333 NY RP: EE w/ nx, cmtry @ new time (Maghakian 8/17)
 11680 2130 331 SC RP: Urdu? nx, mx, 2146* (Donly 8/30)(EE @ 0330 McDonald)
 15325 0157 242 SC RP: Indo w/ IS, EE ID, subcont. mx (Donly 8/21)
 15520 1630 ??? WI RP (I): EE w/ slo speed nx, 1645 abrupt off (Zilmer ???)
 17665 1115* 444 MA RP (I): EE nx in slo speed (Karcheski)(Underdown)(Smith)
 17830 0340 222 CA RP (I): EE nx, ID (Wall 8/29)

Azad Kashmir

3860t 1545 222 JPN AKR: u/lang w/ lcl pops, tlk, under ute (Wakisaka daily)

PHILIPPINES

3286 *2000 333 JPN DPI R. One: EE ID, nx, now 1400* (Wakisaka daily)
 3345 1935 333 JPN FEBC: EE/Tagalog w/ MOR mx, ID, now 1400* (Wakisaka)
 5955 1128 344 CA VOA: RR w/ nx, ID, // 6010, 6110 (Hall 9/7)
 5995 1312 122 CA AFRTS: EE OM w/ nx, IDs, under RA (Hall 9/7) **Febc**
 6020 1259 333 CA VOA: IS, ID w/ site, Viet pgm (Hall 9/4)
 6110 1058 333 CA VOA: "This is VOA, Philippines," nx (Sparks 8/30)(Bryan)
 6185 1138 333 CA VOA: EE salute to Ella Fitzgerald (Hall 9/11)
 7165 1125 242 MA VOA: EE nx headlines, ID (Zimarowski 9/4)(Underdown AR)
 7225 1120 343 AR FEBC: EE w/ relig. pgm, ID, JJ pgm (Underdown 8/16)
 9545 0020 333 CA VOA: EE w/ "Letters from listeners" (McCurdy 8/21)
 9579 0810 433 CA VOP: EE w/ Filipino mx, cmtry (Saede 8/29)(Miller CA)
 9605L 1420 433 CA R. Veritas: EE w/ "Listeners Digest" (Ricci)(Herbold CA)
 9760 1215 444 CA VOA: EE w/ "Concert Hall" (Hall 9/17)
 11765 0945 343 MA FEBC: EE relig. pgm, ID, RR @ 1000 (Lobdell 9/8)
 11850 1000* 554 CA FEBC: EE nx, cmtry, relig. tlk (Hamilton 9/1)
 11855 1125 443 NY FEBC: EE freqs, ID, 1130* (Brodsky 9/1)(Naylor)(Cuneo)
 11950 1400 242 CT VOP: EE nx, cmtry, mx (Brooks 9/10) VOP or RVI A1?
 11955t*1400 131 MA RVI: EE w/ ID?, tlk (Zimarowski 9/4)(Pimblett ALB)
 15390 *2200 444 NY VOA: Special EE, ID "from Philippines" (Novello 9/4)
 15410 1240 242 CT VOA: EE, then CC lessons (Beaudoin 9/4)
 17810 2352 333 CA FEBC: EE w/ relig. tlk (Saede 9/18)(Cralbe ID)(Grenier)

SA'UDI ARABIA

11855 2020 333 NY BSKSA: EE YL w/ tlk, ID, mx (Brennan 8/11)(Donly SC)

SINGAPORE

5052 1250 333 NM RS: EE IDs, pop mx, TCs, nx (Thompson 8/16)(Keilholz)
 11940 1527 333 CA RS: EE w/ cl. mx, 1530 nx, TC for 11 (Rounds)(Grenier)

SRI LANKA

9670 1725 333 PA VOA Colombo: EE OM w/ nx, "Forum" pgm (Hoffman 8/26)
 9720 1600 333 CA SLBC: EE pop mx, TC, pips. ID, nx (Bryan 8/14)(Somers)
 11745 0107 232 MA VOA Colombo: EE w/ "Breakfast Show" (Zimarowski 9/3)
 11800 1415 232 CA SLBC: SC mx, Hindi tlk (Wall 8/30) nice mx, reb.
 11955 1900 242 SC SLBC: EE TPs, ID, nx, pop mx, tlk (Donly 8/7)
 15425 0100 232 KY SLBC: "Sun. AM Show," pop mx, relig. pgm (Heath 8/7)

TAIWAN

3230 1755 322 JPN CBS: CC w/ lite mx, TC, nx, march, // 3335, 6040, 6087, 7150, 7250, 9690, 11905, all jammed (Wakisaka)
 11825 0905 332 CA VOFC: CC w/ pop mx, tlk by OM (Rounds ???)
 15345 0252 242 CA VOFC: CC mx, OM DJ (Bryan 8/10) (Hamilton 8/19)
 15425 0200* 333 CA VOFC: CC then, 0100 EE w/ lang lessons, also 0300
 17720 2140 353 HI VOFC: EE on power sources in Taiwan (McDonald 9/5)
 17890 0300 433 CA VOFC: EE ID, anthem, cmtry, mx (Miller 8/22)(Naylor CA)

Voice of Free China

THAILAND

4832 1555 232 JPN RT: Thai w/ inst. mx, chime, ID, anth, 1601* (Wakisaka)
11905 0720 222 CA RT: Thai tlk by OM/YL (Rounds 8/20)

TURKEY

7175nf 2054 423 NJ VOT: ME mx, IS, GG s/on, beware DW nearby (Famularo)
9515 0030* 222 DC VOT: EE tlk on TT mx (Norman 8/20)(Mason ONT)(Brennan NJ)(Miller MA).....// 7175, 11800, reb.....
11800nf 1710 434 OR VOT: Turkish ancmts, mx, ex 11880 (jammed) (Bodell 9/6)

THE VOICE OF TURKEY 9/18)

UNION OF SOVIET SOCIALIST REPUBLICS (ASIATIC AND UNKNOWN SITES)

4030 ---- --- -- cf. Sept. A/O should read 4030 Anadyr, not 4040, reb.
4040 0830 343 CA Vladivostok w/ Mayak pgrm of orch. mx (Wall)(Keilholz)
4485 1325 222 CA Petropavlovsk Kamchatskiy: RR cl. mx (Keilholz)
4610 1132 444 CA Khabarovsk w/ HS, RR readings, TC, local ID (Naylor)
5910 1220 444 CA Novosibirsk w/ RR songs, OM tlk (Hall 9/11)
5970 1222 444 CA Irkutsk w/ RR songs, // 5910 (Hall 9/11)
5990 1123 333 CA Khabarovsk w/ lite RR mx, YL tlk (Hall 9/11)
6035 1635 222 CA Nikolaevsk (UHN) w/ Mayak, // 6050, 6070, 6080(Keilholz)
7100 1029 543 CA PK w/ RM chimes, JJ pgrm (Hamilton 8/31)(Keilholz)
7200 0809 444 CA Vladivostok w/ RR tlk by YL (Hall 9/2)
7235 0950 434 CA Nikolaevsk w/ Mayak pgrm, nx, mx (Hamilton 8/31)
7345 0816 444 CA Yakutsk w/ RR songs (Hall 9/2)
9710 0620 434 CA Nikolaevsk w/ RM in EE mailbag, 0730* (Hamilton 8/15)
9810 0810 222 CA unid site w/ RR tlk, speech (Gaede 9/1) Kalinin?, reb.
11720 0501 443 CA Nikolaevsk w/ RR? cmtry, mx (Somers 8/9)
11810 0535 243 CA unid site w/ RR HS, cl. mx, tlk, TPs (Hamilton 8/30)
11990 0530 444 CA Vladivostok w/ Mayak pgrm (Wall 9/3)(Gaede CA)
12000 0500 444 CA Nikolaevsk w/ Mayak pgrm (Keilholz 8/4)
12020 0328* 311 CA PK w/ R. Kiev/RM in EE (Hamilton 8/11)(McCurdy CA)
12030 0408 343 CA Novosibirsk? w/ RR? EL mx, organ ID @ 0500 (Naylor)
12050 0245 343 NM Khabarovsk w/ RM in EE w/ mailbag, mx, ID (Thompson)
15180 *0300 343 KY PK w/ R. Yerevan/RM in Armenian/EE (Heath)(Brodsky NY)
15350 0255 242 NY unid site w/ RR IS, ID, mx, // 15100, 15180 (Maghakian)
15425 0200 242 CA PK w/ RM in EE w/ ID, "nx, cmtry, mx" (Hamilton 8/19)

Azerbaijan S. S. R.

21490 1345 242 CT Baku w/ RM in EE, nx, cmtry, // 17700 (Yerevan)(Beau-

doin 9/4)

Kazakh S. S. R.

5035 1420 242 OR Alma Ata w/ Uighur pgrm, OM tlk (Bodell/Ekblom 8/31)
11950 2359 332 SC R. Alma Ata: IS, TPs, s/on in RR, cl. mx (Donly 8/6)

Uzbek S. S. R.

7175 0330 333 CA Tashkent w/ RM in EE, ID, cmtry on oil (Bryan 8/12)
11730 1215 333 PA R. Tashkent: EE tlk, mx, QRM (Earhart 9/5)(Donly SC)

VIETNAM

4062 1355 --2 CA Viet Bac: vern. w/ oreintal mx, OM ancrr (Cleveland 8/23)
6165 1423 333 CA Ho Chi Minh City: Viet mx, OM ancrr (Bryan 8/14)
9620 1231 544 CA Ho Chi Minh City: Viet w/ songs (Hall 9/4)
10040 1000 233 NJ VOV: EE nx, cmtry, mx (Kukan 8/18)(Carrier FL)(Hall CA)
10060 1354 444 CA Hanoi 1: Viet tlk by OMs (Hall 9/7)
10225 1357 444 CA Hanoi 2: Viet tlk by OM (Hall 9/7)
12033 1648 333 CA VOV: Viet tlk by YL, mx, ID (Rounds 8/18)
15009v 2030 252 SC VOV: EE w/ band mx, nx, mx, tlk (Donly 8/20)(Hall CA)

PEOPLE'S DEMOCRATIC REPUBLIC OF YEMEN

7190 1405 333 JPN DYBS: AA w/ nx, ID, march mx, // 11770 (Wakisaka 8/23)
11770 1518 333 OR DYBS: continuous Qu'ran (Bodell/Ekblom 8/31)

YEMEN ARAB REPUBLIC

9780t 1905 222 NJ R. Sana': AA w/ OM ancrr, pop mx (Brennan 8/6)

OCEANIA

Radio Australia

AUSTRALIA

4920 0720 322 PA ABC Brisbane: C=Canarvon L=Lyndhurst S=Shepparton
EE w/ racing results, band mx (Hoffman 8/27)(Mappin WA)(McCurdy CA)(@ 1402* Cleveland CA)....
5995 1000 433 FL RA (L): EE ID, freqs, world nx, "Countdown" (Carrier 8/22)(Thompson NM)(McCurdy CA)(Miller CA).....
6005 1255 242 IN RA (C): EE w/ spts roundup (Pecenka 9/6)

AUSTRALIA (continued)

6140	1500	343	ALB	ABC Perth: EE nx, // 9610 (Pimblett 9/6)
6150	0856	333	CA	ABC Melbourne: EE w/ sports nx (Hall 9/5)
9515	0700	545	CA	RA (S): EE nx, ed. opinion (Thompson)(Mappin)(Leistner)
9540	*1800	322	CA	RA (S): IS, EE s/on (Wall 8/28)(@ 0900 Carrier FL) (L)
9550	1035	454	FL	RA (S): EE "Countdown" dedicated to Elvis (Carrier 8/18)
9560	1505	242	SC	RA (C): Cantonese w/ mx, 1525* (Donly 9/5)(Carrier FL)
9580	1130	454	NY	RA (S): EE w/ IS, Aussie nx, pop mx (Peck 8/15)(Smith FL)(Gaede CA)(Brodsky NY)(Thompson NM)(@ 1300* Pecenka)
9600	1153	444	CA	RA (S): EE w/ comedy pgrm (Hall 9/4)
9610	1232	---	TN	ABC Perth: "Broadband" arts pgrm on Mons. (Hauser 9/5) (Mappin WA)(Pecenka IN)(Fraser MA)(Dutkowski BC).....
9640	1156	454	CA	RA (C): EE w/ mx, ID, world nx (Hall 9/11)
9670	1200	322	WI	RA (S): EE nx, 11880 (Zilmer 8/15)(Beaudoin CT)
9680	0745	444	WA	ABC Melbourne: Aussie pop mx (Mappin 7/25)
9690t	1239	434	NY	RA: EE w/ nx bulletin (Snyder 9/4)(Hall CA) A. B. C.
9760	1130	322	WI	RA (S): country mx to PNG (Zilmer 8/21)
11705	1130	343	SC	RA (S): EE nx in brief, pop mx (Donly 8/16)(Getzel NY)
11725	2100	343	NM	RA (S): EE nx, sprts nx, mx IDs, cmtry (Thompson)
11740	0605	433	NY	RA (S): EE nx, mx (Kratter 9/11)(Smith FL)(Carrier FL)
11830	*2300	322	WI	RA (S): Indo tlk (Zilmer 9/1)
11880	1200	322	WI	RA (S): EE nx, // 9540, 9550, 9580, 9670, 11705 (Zilmer)
11935	0510	433	VA	RA (C): EE nx, "Int'l Rpt, " over RCI (Franck)(Donly SC)
15140	0230	343	NM	RA (S): EE IDs, nx, TC, vocals, organ mx (Thompson)
15160	0436	454	BC	RA (L): EE pop mx (O'Brien 8/31)(Dutkowski BC)
15205	2327	231	SC	RA (S): FF w/ IS, EE ID, tlk (Donly 8/23)(Hall)(Naylor)
15240	0615	454	BC	ABC Melbourne: sprts pgrm (O'Brien 9/3)(Hall CA)
15290	0300	---	TN	RA's "Calling Antarctica," Fris., also 0400 (Hauser 9/2)
15320	0100	232	LA	RA (S): EE nx, mx, cmtry (Blaise 8/23)(Benjamin CA) (Norman DC)(Brodsky NY)(Miller MA)(Rust OR @ 0700).....
15355	0710	332	WA	RA (S): EE nx, ID, interview w/ PM (Mappin)(Maghakian)
15410	0201	242	NY	RA (C): EE w/ world nx (Maghakian 8/22)
17795	0301	222	NY	RA (S): EE nx (Kanny 9/13)(Heath KY)(Blaise LA)(Norman)
17870	0231	444	NM	RA (S): EE w/ racing (Thompson 8/2)(Naylor CA)(Hall CA)
21455	0120	---	TN	RA (S): IS, 0130*, // 15320 (Hauser 8/23)(Naylor CA) (Mappin WA)

*****GUAM*****Trans World Radio Guam

9640	1200	433	CA	KTWR: EE w/ TPs, ID, rlig, mx on 1st day of bcst (Hall 9/4)(Junqua JPN)(@ 1100 Brooks CT)(Donly SC).....
11780	0900	544	JPN	KTWR: JJ, then 1000 EE, "This is the voice of KTWR," "This is a first day bcst" (Yamada 9/4)(Ishizaki JPN)...

NEW CALEDONIA

7170	0820	555	WA	R. Noumea: FF w/ orch, mx, tlk (Mappin)(Wall)(Bryan CA)
11710	0640	222	CA	RN: FF w/ pop mx, tlk by YL (Rounds 8/26)

Radio New Zealand

THE SHORTWAVE DIVISION OF THE NZ BROADCASTING CORPORATION

NEW ZEALAND

6105	0635	242	CT	RNZ: EE w/ mx, sprts (Beaudoin 8/25)(Rounds CA)(Mappin)
11705	0340	242	PA	RNZ: EE mx, ID, nx (Earhart 8/24)(Lobdell MA)(O'Brien BC)(Franck VA)(Brennan NJ)(Miller MA)(Thompson NM).....
15130	0412	333	DC	RNZ: EE lite mx pgrm (Norman 8/31)(Blaise LA)(Somers)

(Sparks 9/10)

PAPUA NEW GUINEA

2428	1240	343	CA	RNI: island mx, Pidgin ancmts, ID 1300* w/ anthem
3275	1230	353	CA	R. So. Highlands: pop mx, Pidgin ancmts (Sparks 9/10)
3322+	1130	353	CA	R. No. Solomons: c & w mx, Pidgin ancmts (Sparks 9/10)
3335	1215	333	CA	R. E. Sepik: local/c & w mx, Pidgin ancmts (Sparks 9/10)
3290	1200	242	CA	R. Central: local/c & w mx, anth., 1300* (Sparks 9/3)
3925	1135	332	SC	NBC Port Moresby: EE mx, tlk w/ requests, ads (Donly)
4890	1040	353	NY	NBC: EE rock mx, ads, PNG nx (Utter 9/1) + 21 others
9520	0750	534	TX	NBC: EE w/ ads, mx (George 8/20)(Herbold CA)(Joseph MO)

SOCIETY ISLANDS

6135	0445	111	CA	R. Tahiti: FF w/ mx (Keilholz 8/7)
11825	& 0159	333	CA	RP: FF and Tahitian w/ nx, mx, request pgrm, 1900 EE nx (Saede 9/11)(Blaise LA)(Peck NY)(Getzel)(Norman)++
15170				

SOLOMON ISLANDS

5020t	0510	111	MO	SIBC: EE w/ nx, local mx, no ID (Joseph 8/25) a little early
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No room or time for DATELINE this month, we're running late. Thank to all 81 of you who reported. TWR Guam sked should be in STATION SKEDS, 73,

WORLD SERVICE STATION SKEDS

PROGRAMMI

EMISSIONS

TRASMISSIONI

BULLETIN DE PROGRAMMES

Editor:

PROGRAMS

ENGLISH SERVICE

LARRY TALBOT
N84 W15119 Knoll Terrace
Menomonee Falls, WI 53051

SERVIZIO

PROGRAMME SCHEDULE

Deadline: 15th

COMUNICATI NEL CORSO

AFGHANISTAN, RA Kabul, bdcsts to Europe have been audible NA. 1030 RR, 1100 GG, 1130 EE, 1200 Dari/Pushtu on 15365. Hauser via Speedxgram.

ALBANIA, R. Tirana, relay R. Peking @ 0000 now on 7123.5 to avoid QRM. 9780 remains same. SS @ 0000 & 0200. EE @ 0100 & 0300. Wood.

AUSTRIA, ORF, EE to Nov 5

To Europe:

0830-0900, 1830-1900 on 6155.

1230-1300 on 6155, 9770, 11790.

To North America:

0130-0200, 0330-0400 on 6155, 9770.

0430-0500 on 6015.

To Africa:

1830-1900 on 15335, 17770.

To Orient:

0830-0900 on 15410.

1830-1900 on 9725.

To seAsia & Australia:

0430-0500 on 17840.

0830-0900 on 17720.

1230-1300 on 17725.

To East Asia:

0830-0900 on 15105.

DuRant
Bryan
Maghakian
Zilmer

BELGIUM, BRT-4, Dominick Yacono heard this annmnt 9-3: Starting 9-25 BRT EE bdcst to NA will increase from 30 to 45 min. New freqs effective 9-5 are 6065 to NA & 9680 to SA @ 0015.

BRAZIL, RNB, is back on 11780 w/variable sked from aroun 2100--0100/0300. Mostly PP & lots of mx. Maghakian.

CHINA, R. Peking EE to ECNA:

0000-0100 11945, 15060, 17680.

0100-0200 7120, 9780, 11945, 15060,

17680.

0200-0300 12055, 15060, 17680.

0300-0400 7120, 9780.

1200-1300 11685.

To WCNA:

0300-0500 11650, 12055, 15060, 17650.

Young.

CZECHOSLOVAKIA, R. Prague, EE pgms:

To Great Britain/Ireland:

1630-1857 5930, 7345.

1900-1927 5930, 7245 (to Medit) 7345,

2000-2027 5930, 7345.

2130-2200 6055,

To North America:

0100-0157 & 0300-0357 on 5930, 7345,

CZECHOSLOVAKIA, (cont)

NA: 9540, 9630, 11990.

To Africa/Asia:

1530-1625 6055, 7345, 9605, 11990,

15110, 17840, 21670.

1730-18255930, 7345, 9605, 11990,

17840, 21670.

To Asia/Pacific:

0730-0800 (0830-0930 Sa-Su)

11855, 15395, 21700.

1430-1457 7345, 9605, 11990,

15110, 17840, 21670.

Snyder, Wengrzyn, Radtke.

DENMARK, RD, has Danish to NA at

1200-1300 & 1610-1710 on 15165.

There has been an EE ancmnt at beginning of pgm & RD has been QSL-ing a report of the announcement. Sked good to 11-5. Zilmer.

EGYPT, R. Cairo, EE to NA

0200-0330 on 9475 & 7120. Ricci.

FINLAND, as reported here last mo

RF has expanded its EE pgm on Sun

to 90 min. 1325-1455 on 15105 &

11755. RF has also been heard @

2330 & 0000 w/EE nx on 11755.

Zilmer, Rogers, Kamry.

GERMANY, E, RBI, EE pgms:

1830-1915 Eur 6080, 6115, 7185,

7300, 9730.

2115-2215 Eur 7260.

0445-0530 Afr 9500, 11720.

1315-1400 Afr 17800.

1800-1845 Afr 15745 15170 15250.

2000-2045 Afr 9665, 15250.

0645-0730 seA 17700, 21465.

1200-1245 seA 15125 15330 21540.

1400-1445 seA 15125, 21540.

1530-1615 seA 15125.

0100-0145 ECNA 9730.

0230-0315 ECNA 9730.

0330-0415 WCNA 9650, 11840, 11890.

Watts.

GERMANY, W, DW, changes eff. 9-4:

To the Americas:

2200-0150 3995*, 6145 (ex9680),

9700, 9735, 11795, 11925

15410. All GG.

0200-0550 3995*, 6085, 6145, 9735.

0200-0430 6100, 9735,

0200-0350 11795,

0330-0550 9605,

0400-0520 6135, 9545. Above all GG

GERMANY, W. (cont)

1200-1220 11785, 11865, 11970, 15185, 15245, 17715.
1330-1350 11785 (ex11850) 11810, 15150 (ex 9605) 15245, 17800.
1300-1320 11810, 11970, 15150 (ex 9605)
Above all GG. *=beam to Europe.
EE to NA:
0130-0150 6010 (from Germany) 6040 (Caribbean relay) 6075, 6100 (from Malta) 9565, 9590, 9605, 11865
0530-0550 5960, 6100, 6185 (ex 11765) 9545, 9650 (ex 9625).DuRant.

GHANA, GBC, langs not given but EE

is used by most GBC stns. These are local commercial services:
0530-0800 (to 2300 Su) & 1200-2300 on 4915.
0530-0800 (to 0900 Su) & 1600-2300 on 3350.
1200-1600 (fm 0900 Su) on 5990.
GBC-2 uses the same times but substitute these freqs respectively: 4890, 3366 & 7295. I don't wish to imply that EE is predominant. I should have said that some EE is used by most stns. LT. Heath.

GREAT BRITAIN, BBC, World Service,

To Canada, Mexico, USA, etc.:
15260 2000-2115.
11780 2115-2245.
11775 1300-1330W.
9580 1500-1600 (Sa-Su only) 1600-1709 1709-1745 (Sa-Su only) All S. 2115-0030. 0030-0330A.
9510 0500-0630W. 2200-0030S. 0030-0330K
7320 2245-0330.
6195 1100-1330W.
6175 2200-2330S. 2330-0730W.
6120 2330-0330S.
5990 1100-1330S.
5975 2245-0430.

To Australia, New Zealand & Pac. Isl:

17695 0900-1130.
15310 0900-1130T.
15070 0900-1330.
12095 1100-1615.
11955 0545-0915.
11750 0900-1615T. 2000-2245.
9740 0900-1615T.
9640 0545-0915.
9570 2200-2245T.
9410 1430-1615. 2000-2245.
7150 0545-0915.
7120 2000-2115.
6195 1100-1615T.
5975 0545-0730. 2000-2115.

A=Ascension. K=Greenville. S=Sackville.
T=Tebrau. W=assumed Caribbean.
Hamilton, Zilmer.

GUAM, KTWR, Sept 4 to Nov 5

Transmitter A:
0900-0930 EE to Japan on 11780.
0930-1000 JJ to Japan on 11780.
1000-1100 EE to Japan on 11780.
1100-1500 various seA lang to seAsia, 9640 1st 2 hrs then 9670.
2100-0100 to Asiatic SSR in RR incl
2200-2300 JJ to Japan all on 15155.

GUAM, (cont) Transmitter B:

1015-1100 EE to Indonesia 11705.
1100-1500 various seA lang to seA. on 11705.
2200-2245 Indo to Indonesia on 15155 or 15175.
2300-0000 Mandarinto China 11705.
0000-0030 VV to seA 15155 or 15175
0030-0130 EE to seA/India on 15155 or 15175.
Some periods will be filled temp. with music & EE.
Only, Junqua,

HOLLAND, R. NEDERLAND, EE to Nov. 6

0630 to New Zealand on B9630.
0800 to Austral/NZ on B9715.
0930 to Europe on L9895, L9660, L7240, L6045, L5955.
1400 to S&seAsia on L17810 L21480 L9895, M11740, L5955, L6045.
1400 to Europe on L5955, L6045.
1830 to Eur/Afr on L17700, L11730 M6020, L6020.
2000 to Eur/Afr on M11730.
2130 to NA(wk days) L11730, L9715
0200 to ECNA on B6165.
0500 to WCNA on B9715, B6165.
Pgms are 80 min. Happy Stn on Sun.
L=Lopik, Holland. M=Madagascar.
B=Bonaire, Netherlands Antilles.
Bernstein.

HUNGARY, R. Budapest to Oct 29,

1030-1100 Au/NZ/Japan, 21525, 17715 15160 11910 9585, 7155.
1200-1240 (M-F) Eur/Scand. on same
1430-1500 (M-F) Asia on same.
2130-2200 Eur 17780, 15415, 11910 9655, 7215, 5965.
0200-0230 (Tu-Su) NA on 17710, 15225/15220, 11910, 9845, 9585, 7215, 6000.
0300-0330 NA on same, 17710/17720.
DX pgm 1515-1530 to Eur on 17780, 15160, 11910, 9585, 7155, 6110, on Tu & F. DX pgm to NA on W & Sa 17200, 15225, 11910, 9585, 6000.
I recd several skeds both printed & off the air. Since they don't quite match, to be safe I listed all the freq. You might have to try a few till you hit right one.
Watts, Ligon, Radtke.

ITALY, RAI, EE to Nov 5,

0100-0120 to NA 6010, 9575.
0350-0410 to S Asia 11905 15330 17795.
0425-0440 to Medit 6010, 7265.
1935-1955 to Gt Britain 7275 9710-11800.
2025-2045 to near E 7235 9575, 11800.
2200-2225 to Japan 5990 9710 11905 Bryan, Zilmer, Maghakian.

ISRAEL, IBA, EE to Nov 5,

0500-0515 15100/5x, 12045H, 11960G 11875H, 9820A, 7412A, 5915x.

ISRAEL (cont)

1200-1230 17815A, 15485C, 15415A, 12045H
11800A, 11655A, 7465x.
2000-2030 9815A, 9630x, 9425F, 9009D,
7412A.
2230-2300 11655A, 9815A, 9435A,E, 9009x
7412A.
x=Eur/midEast. A=NA/wEur. C=s&e Asia
D=So Afr, E=sFrance, nAfr, CA.
F=wAfr, G=WCNA, H=Au/NZ. DX pgm Su
during 2000 & 2230 bdcsts. Skeds &
changes bdst Mon approx 2255 & 2025.
Hamilton, Brodsky, Bernstein, Zilmer,
Maghakian.

JAPAN, NHK, sked last mo ok to Nov 5
NHK also has general svc beginning
w/EE ea hour on the hr. Hours beginning
0000-0400 15105, 0500-1800 9505,
1900-2300 15105. These all to NA.
To Eur 0000 9585, 0100-0500 15310,
0600-1100 17795, 1200-2300 9585.
To Asia 0000 15195, 0100-0700 17880,
0800-1100 15195, 1200-2100 11815,
2200-2300 15195.
Bryan, Hall, Ricci, Wilson, Yajko.

KOREA, N. R. Pyongyang, (KCBS) has
retimed most EE bdcsts. Most audible
in NA is 1100-1250 on 9977 & 11535.
Hauser via SPEDXGRAM, Underdown,
Karcheski.

NORWAY, RN, EE Sun only to Nov 5
0800-0830 5965 Eur, 11850 Au/NZ,
15175 farE, 15135 Indo/fE.
1200-1230 6015 Eur, 15175 Indo,
17795 SA, 21730 mE/Indo/Au.
1400-1430 9590 Eur/nAfr/mE. 15175 NA.
17795 NA, 21730 mE/eAfr.
1600-1630 15175 NA, 17795 NA/CA,
17775 Afr, 21730 SA/wAfr.
1800-1830 6015 Eur, 11935 wAfr,
15175 NA/CA, 15345 Afr.
2000-2030 9550, 11860 Pac, 15175 Afr,
2200-2230 11860 SA, 11870 NA, 15175 NA.
GMT Monday:
0000-0030 6180 NA, 9645 NA, 9550 fE.
0200-0230 6180 NA, 7240 India/Indo
9645 NA.
0400-0430 6180 WCNA, 9645 NA, 9610
mE/eAfr.
0600-0630 11870 Afr, 11860 Pac, 15175
mE/eAfr. Lobdell, Bernstein,
Maghakian, Zilmer, Brodsky, Bryan.

PAPUA NEW GUINEA, NBC, F.J. Wengrzyn
has compiled a terrific list of NBC
stations, their locations, power &
operating freq. Sample:
Call Sign Location Khz Power
R. East Sepik Lwewak 3335 10kW
R. Manus Loregau 3905 2
Lists 33 stns. I will try to print nxt
mo if space permits. For a copy now
send me SASE. LT.

PHILIPPINES, Radyo Pilipinas, VOP, to
seAsia/NA 0657-0954 on 9580. To Indo
0957-1154 also 9580. Miller.

FEBC has 5 page sked thats broken down

PHILIPPINES, (cont)

into days of the week & times of
freq change ea day. If someone can
decipher one of these by nxt mo I
will print it out. Somers & ?
Bob Underdown indicates EE hrd til
1130 on 7225. They also annc 11855
plus 11890 & 15440 in EE @ 1245.

POLAND, PR, EE/PP to NA 0200-0400
6095 6135 7270 9525 11815 15120.
Radtke, Wood.

PORTUGAL, RP, EE to Nov 5
0300-0330 0500-0530 to NA on 6025
& 11935.
1400-1430 1600-1630 to India 17895
1700-1730 1800-1830 to Afr on
15340 & 17880.
2030-2100 to Eur on 6025 & 9740.
Zilmer.
AWR via Sines EE to Eur, nAfr, mE,
0900-1000 9670 (Su only) 2115-2130
on 9670 (Tu only). Compton.

SOUTH AFRICA, RSA, EE to Nov 5
0256-0426 e/Afr 7270, 5980, 4875.
0556-0700 wAfr 17780, 15220, 11900
1056-1158 c/Afr 21535, 15220, 11900
1300-1550 cAfr same.
1556-1650 eAfr/mE 21535 11900 7270
2056-2150 wAfr/Eur 11900 9585 7270
2226-2320 NA 11900, 11800, 9585.
RSA skeduled to put 500kw xmtrs
on air Nov 6. Donly, Zilmer, Saade
DuRant, Hoffman, Malone, Wilson.

SPAIN, RNE, EE
0100-0400 NA 6065.
2030-2230 Europe 9505, 7155, 11840
Elder.

SRI LANKA, SLBC, EE
0030-0230 Asia 6005, 9720, 15425.
0230-0430 Asia 9720, 15425.
1230-1730 Asia 6075, 9720, 15425#.
1030-1130 Australia 11835, Japan
15120, seAsia 17850.
1845-1945 Eur/Afr/mEast on 7190,
9720, 11955.(# to 1445)
Heath.
AWR via Sri Lanka EE 0330-0400 on
9720, 15425. Also at 1345 & 1430
on 6075, 9720, 15425. Su only.
1330-1400 on Fri on 6075 9720 15425
Sat same plus 4940. Watts.

SWAZILAND, TWR, EE, Oct thru Dec
To Southern Afr & S Afr north of
Orange River.
0630-0815 7215 7280 4760 4790 5055
0830-1105 9520 9590 5950 6070.
1830-2015 4760 4790 5055.
2030-2305 (Su-M) & 2030-2245 Tu-Sa
on 3200, 3240, 3275. Donly.

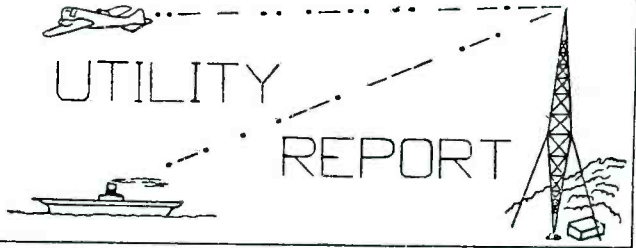
SWEDEN, RS, EE to NA to Nov 6
0030-0100 9590, 0230-0300 6115,
9695, 1230-1300 1400-1430 15305.
2300-2330 6120 9695 11705, Zilmer
Bryan, Carrier, Hall, Gaede, Watts
Peterson.

SBC chng 0430 to NA 6045 ex 11715.

Editor:

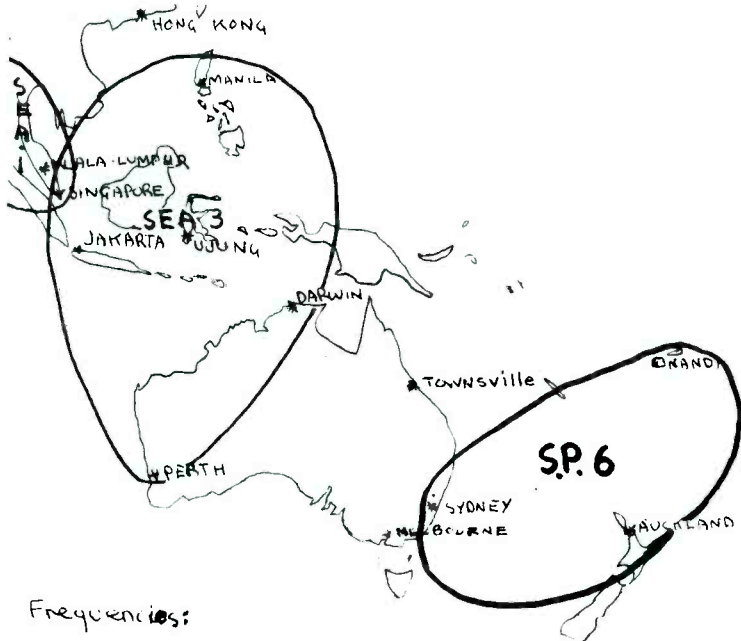
KEN COMPTON
7 Mount Vernon Street
Brighton, MA 02135

Deadline: 15th



MARCONI 75th ANNIVERSARY SPECIAL EVENT STATION -- The ARRL has announced that during the week of Jan. 14-22, 1978, the first two way radio transmission between the United States and Europe by Guglielmo Marconi in 1903 will be celebrated by the operation of KM1CC from the original Marconi station location in South Wellfleet, Massachusetts. The Town of Barnstable Radio Club of Cape Cod is the sponsor, and will be operating KM1CC on the 160m through the 10m bands, cw, ssb, RTTY, and slow scan TV. A 2 fm and 6 SSB station is also planned. The FCC has approved the use of A2 on all amateur bands and the famous sound of the 240 hz rotary spark gap Marconi station will be reproduced for CW QSOs. British hams will be operating a special event station at the original Marconi Station location at Polchu, England. A message from President Carter will be passed from KM1CC to England during this period. The QSL Manager for KM1CC is: W1GAY, Duncan Creamer Main Street Vineyard Haven, MA 02568 Special Marconi Anniversary envelopes are available from K1VV R. J. Doherty RFD#1, 14 Pine Street Sandwich, Massachusetts 02563. (10 for \$1.50 postpaid). (Certain Mass. ute DXers have attached some significance to the fact that in the special call assigned by the FCC, KM1CC, the first and last letters of the call constitute my initials. There is probably nothing to that. kc)

SYD EDWARDS, our man in Australia, has compiled lists of Royal Australian Air Force freqs and SP & SEA aeradio freqs for his fellow **SPEEDX** ute DXers:



Frequencies:

SOUTHEAST ASIA (SEA3) AERADIO FREQUENCIES

Darwin (VKD) 2987, 5673*, 8868*, 13288, 17965
 Perth (VKP) 2987, 5673*, 8868*, 13288, 17965
 +Kuala Lumpur 2987, 5638, 8868*, 13288, 17965 (+ = SEA1)
 Singapore 5673*, 8868*, 13288
 Jakarta (POB) 2987, 5673*, 8868*, 13288, 17965
 Ujung (POJ) 5638, 8868, 13288

SOUTH PACIFIC (SP6) AERADIO FREQUENCIES

Auckland () 2945, 5638*, 8847*, 13304, 17909
 Nandi (3DN) 2945, 5638*, 8847*, 13304*, 17909
 Sydney (VLS) 2945*, 5638*, 8847*, 13304*, 17909
 Tahiti () 2945, 5638*, 8847, 13304, 17909
 Norfolk Is. () 2945

*indicates most used frequencies
 These stations all are AM and operate 24h daily.

ROYAL AUSTRALIAN AIRFORCE FREQUENCIES

"AirForce" is used for the voice calls, e.g., "Airforce Darwin". "RAAF" is no longer used in RAAF voice calls.

QTH	CALLSIGN	FREQUENCIES
Darwin	AXI	0900-2100Z: 3032, 5688*, 8975
		2100-0900Z: 11202, 13205*, 17983
Perth (Pearce)	AXJ	0900-2100Z: 3032, 5688*, 8975
		2100-0900Z: 11202, 13205*, 17983
Sydney	AXF	0900-2100Z: 3032, 5688*, 8975
		2100-0900Z: 11202, 13205*, 17983
Townsville	AXH	0900-2100Z: 3032, 5638, 8975
		2100-0900Z: 11202, 13205*, 17983

*indicates most used freqs. Z following times = GMT
 3032 khz is SSB, all other freqs seem to be AM.

UNID'S ID'D: Well, maybe not. Two SPEEDX uters have unearthed different information re the unidentified VNP on 8474a with a CQ mkr. BILL TRUBEE-HI has found it listed as a navigational beacon at Cape Levesque, Western Australia. With a CQ marker, Bill? MEL HICKMAN-OR found it in an Admiralty List with the QTH of Haiphong, Vietnam(!) and 1000w & traffic lists every hour on the hour. And it's a little difficult to decide between these two IDs: VNP of course lies within the callsign bloc assigned to Australia, but a navigational beacon with a CQ mkr is unusual. Is there an Aussie shore station at Haiphong?! Or could it be a Vietnamese station with an eccentric callsign?

Sam Ward of 104 S. Westmoor Ave., Columbus, OH 43204 is trying to get tapes of U.S. NOAA Weather Radio stations, and is particularly interested in the NOAA stations at Concord, N.H., Burlington VT, Anchorage AK, Honolulu HI, Eugene OR, Seattle WA, Milwaukee WI, NYC, Dallas, Corpus Christi & Brownsville TX, all CA stations, Indianapolis IN, Providence RI, and the new stations in Albany & Syracuse NY when they come on the air. If any SPEEDXer can help him he prefers recordings on open reel but cassette will also be fine.

QSLS All freqs in khz

ALASKA: NOJ USCG Kodiak 8462.5 PFC in 33d for ms. Station being expanded. 8w! (Hall-CA)
 KI87Ø Anchorage VOLMET 8903. No data ltr 8d for ms. (George-TX)
AUSTRALIA: Sydney Aeradio 5638. Ltr in 8d for ms. (Edwards-AUS)
 VHP Navy Belconnen 6428.5 f/d ltr 18d for 2 IRCs. (Hall-CA)
 RAN Canberra 7620 ltr in 34d for 2 IRCs. 10kw. (Chabak-CO)
AZORES: CSY Santa Maria Aeradio 8945 f/d ltr 34d for IRC. 3kw. (Hall-CA)
 FIJI: 3DN Nandi Aeradio 5638. Ltr 7d for IRC. (Edwards-AUSTRALIA)
GUAM: AIE Andersen AFB 6738. Ltr&cd 3m for no rp (Edwards-AUS)
GUANTANAMO: AAC&R(ITT) 15470. F/d map cd 5w for ms. (Lobdell-MA) 7430
 19d. 10kw. (Hall-CA) 15470 19d. (Zimarowski-MA)
HAWAII: KVM7Ø Honolulu VOLMET 8903 f/d cd 7d for ms (George-TX)
ITALY: IBF Istituto Elettrotecnico Nazionale, Torino 5000. F/d cd in 68 days air for 1 IRC (Zimarowski-MA)
MARTINIQUE: FFP2 PTT Fort de France 4208a. "No Comment" ltr 14d (Hall-CA)
NETH. ANTILLES: PJG GRTA Curaçao 8694 f/d cd 13d for IRC 1kw air(Hall-CA)
NEW ZEALAND: ZKAK Auckland Aeradio 5638. F/d ltr 6d for no rp(Edwards-AUS)
 Address: Auckland Aeradio (A-G) P.O.Box53008 Auckland Airport N.Z.
PORTUGAL: CTP NATO Oerlis 12824. No data "Best Wishes from Portugal" cd w/NATO IBERLANT stamp 12d for ms (used) (Longacre-NY)

PUERTO RICO: WWA3 San Juan Aeradio 8945 f/d PFC & ltr 9d for ms (Hall-CA)
SINGAPORE: 9VG36 STA 8638. Freq only aerogram 18d for IRC (Hall-CA)
SURINAM: P2N Lands T&T Paramaribo 8652.5 f/d folder cd 30d for 1 IRC
 (Zimarowski-MA)
TAIWAN: XSW MinCom Kaoshiung f/d ltr for 8582 20d for 2 IRCs (returned)
 air (Hall-CA)
U.S.A.: WPA RCA Port Arthur TX 6435 no data memo + sked 5d for ms (Hall-CA)
 NMG USCG New Orleans 6521.8 f/d ltr 7d for ms (Hall-CA) 16d (Longacre-NY)
 KILB Miami Aeradio 6540 f/d ltr in 10d for ms (returned) 5kw (Hall-CA)
 NMF USCG Marshfield MA f/d ltr & 2-p sta history 7d for ms (Hall-CA)
 KFS IT&T Palo Alto CA PFC in 24d for ms (Hall-CA) 8558.4
 KOK IT&T Cerritos CA 8590. PFC 3d1 for MS. 3kw. (Hall-CA)
 WSL IT&T Amagansett R. NY f/d PFC 7d for ms. 10kw. (Hall-CA)
 KLC IT&T Galveston TX 8666 f/d ltr 7d for ms. 3.5kw. (Hall-CA)
 KUA Honolulu HI Aeradio 8875 PFC 7d for ms. 3kw. (Hall-CA)
 KSF7Ø Oakland Aeradio 8903 PFC in 8d for ms. 2kw. (Hall-CA)
 WOO AT&T Manahawkin NJ 9905 Bell no data color cd 12d for ms (Hall-CA)
CUBA: IT&T AAC&R Guantanamo 13750. B&W map f/d cd 14d for ms (Karcheski-MA)
SHIPS: NWCF USS "Grand Canyon" 2716 PFC 5m for PFC. 200w (Holbrook-MD)
 P&O Lines "Arcadia" 6521. Ltr in 17d for no rp. (Edwards-AUSTRALIA)
 NGDF CGC "Munro" 6521.8 PFC 15m1 for ms. 1kw (Chabak-CO)
 NWOK CGC "Dependable" PFC for 6521.8 in 16d for ms. 750w. (Longacre-NY)
 PHUD "Straat Colombo" cargo 8364 ltr in 37d for IRC. 200w (Holbrook-MD)
 GUVL "Strategist" 8364.1 ltr in 45d for IRC. 1.8 kw (Holbrook-MD)
 DZRG "Philippines" cargo-passenger 8364.4 PFC in 51d for ms. 500w.
 (Holbrook-MD) This is Hank's 48th flag QSL'd! I'm awestruck, Hank! - Ed.
AIRGRAFT: GAVPB Speedbird 460 2945. PFC 67d air for IRC 400w. (Holbrook-MD)
 GASGP Speedbird 538 Super VC1Ø 2945. Ltr 67d for IRC. 400w. (Holbrook-MD)
 Air Nauru C2-RNI 5638. Ltr & sked 19d for no rp. (Edwards-AUSTRALIA)

LORAIN WMI **OHIO**

MARINE RADIOTELEPHONE

500 WATTS ON AM. AM Freqs. KC	250 WATTS ON FM. FM Freqs. MC
2182 2550 4422.5 4428.6	156.8
2514 2582 4424.0 4415.8	161.9
8999-2 8783.2	

Antennas - 1/4 wave verticals and horizontal dipoles.

This will verify reception of WMI at North Plainfield N.J.
 on date of 2/16/77 at 0830 EST on 2514 KC.

LORAIN ELECTRONICS CORPORATION

2807 LEAVITT ROAD • LORAIN, OHIO 44088
(Area Code 216) Telephone 667-1118

W.O. Spadell mgr.

Thanks to
Ed Insinger

WHOOOPS! Omitted from the item on DXing the Hurricane Hunters last time was one very important station: The 53rd Weather Reconnaissance Squadron at Keesler AFB, MS uses the facilities of AFE45 and identifies as GULL MONITOR.

All times GMT LOGGINGS All freqs in kHz

NORTH AMERICA

ALASKA:	4575	0848	NRW2 St Paul Is. Loran OM EE wkg NRW1 USB (Chabak-CO)
		1028	USCG Sitka OM EE/FF wkg #1486 Helo USB (Chabak-CO)
	6521.8	0900	NOX USCG Adak OM EE wkg NRPN USB (Gebhardt-IA)
	6738	1012	AFI McClellan AFB CA tfc USB (Edwards-AUSTRALIA)
	8903	1230	KIS7Ø Anchorage VOLMET YL EE aero wx AM (Underdown)
CANADA:	3330	0223	CHU N.R.C. Ottawa OM EE/FF time sigs AM (Franck-VA)
	4285	0935	VCS DOT Halifax NS V mkr CW (Longacre-NY)
	5097m	0502	CFH Navy Ellerhouse NS CQ mkr CW (Zimarowski-MA)
	5624	2150	Churchill Aeradio OM EE tfc AM (Hickman-OR)
	6746	2150	CHF Halifax Military NS OM EE wkg Somerset M6Ø (acft) (not to be confused with CFH Ellerhouse NS) (Longacre-NY)
	6753	0520	VXA Edmonton ALB Mil EE wx USB (Devendorf-CA)

13272
 15035a
 MEXICO: 4250
 12772.5
 U. S. A.: 2182
 2566
 4089
 4367.5
 4415.8
 4668
 4975
 5652
 5747.5
 5855a
 5692
 6521.8



6540
 6924.5
 6977
 7475
 8281.2
 8284.5
 8586
 8760.8
 8903
 8989
 9905
 12809
 13150a
 13272
 14750a
 15752
 16550a
 16565a
 17100a

0050 VFG Gander VOLMET wx AM(Franck-VA)1220(UnderdownAR)
 1340 GJX St. Johns Military Nfld. OM EE wx USB(Underdown)
 0328 XFU Vera Cruz R. CQ mkr CW (Walters-NJ)
 1921 XFL Mazatlan de Sinaloa R. CQ mkr CW (Wall-CA)
 0343 CG Group St. Pete FL clg CG Panama City AM(FrenchMD)
 0125 WJO Charleston Marine Op OM&YL IDs SSB(Trochimczyk)
 0855 WJG Warner Tremble Memphis river tfc USB(LongacreNY)
 0000 W GK Memphis Marine YL river info SSB (Cohen-NJ)
 0130 WMI Lorain Marine OM Great Lakes wx USB (Longacre)
 0320 KJY74 NOAA Miami OM EE wkg NOAA42 SSB (Russell-IL)
 0615 NFAX US Wx Svc Norfolk VA fax maps (Blaise-LA)
 0011 WSY70 NY VOLMET wx AM (Erwin-NY)0710(Hickman-OR)
 0310 VOA EE feeder Greenville NC SSB (Brodsky-NY)
 0138 WOO AT&T Manahawkin NJ OM EE vm AM (Stone-ONT)
 0637 NMG USCG Air wkg #1492 SSB (Hickman-OR)
 1636 NMF USCG Boston wkg CG 4-master tall ship training vessel "Eagle" USB (Longacre-NY)
 0330 NMQ USCG New Orleans OM EE rescue tfc USB(LongacreNY)
 0557 KIL8 Miami Aeradio wkg Braniff 979 SSB (Hall-CA)
 0137 KKN50 State Dept Wash DC clg KPN41 CW (Hall-CA)
 0057 KWO38 NOAA-NWS City? OM WCNA wx USB (Hickman-OR)
 1515 KDM50 FAA Hampton GA SE Net OM wkg KUS79(Russell-IL)
 0040 WPE Jacksonville FL OM EE wkg tugs USB(Longacre-NY)
 0415 KNG Seattle OM EE wkg "Stalwart" USB (Longacre-NY)
 2345 WSE Jacksonville FL OM EE ocean tug tfc (Longacre)
 2020 WFA GenTel Tampa FL OM wkg tug USB (Longacre-NY)
 2244 WCC RCA Chatham MA CQ mkr CW (Erwin-NY)
 *2330 NMN USCG Portsmouth VA wx & sked USB (Novello-NY)
 1240 KSF10 Oakland VOLMET wx AM (Underdown-AR)
 2230 McClellan AFB CA OM EE tfc USB (Saade-CA)
 0028 WOO AT&T Oceangate R. NJ OM EE vm SSB (Maghakian-NY)
 0252 KPH RCA SanFran wkg KLEZ & A8X(17-Ed.)CW(Longacre)
 2355 KMI AT&T Oakland OM EE wkg "Ohanakhi" USB (George-TX)
 *1930 WSY70 NY VOLMET aero wx, pulser QRM AM(Underdown-AR)
 1526 AT&T Dixon CA OM EE vm USB (Novello-NY)
 1400 VOA Greenville Georgian feeder to Munich(Underdown)
 1715 NZY USNAS North Is. CA tfc SSB (Hall-CA)
 1731 KUX San Diego OM EE tug tfc USB (George-TX)
 1927 VOA feeder EE SSB (Hall-CA)

 CARIBBEAN

CUBA: 7815
 10840
 13474
 DOMINICAN REP.:8642
 GUADELOUPE:17540
 GUATEMALA:7433
 13750
 JAMAICA: 6540
 MARTINIQUE:8478
 PUERTO RICO:6540
 8281.2

0341 IRTS Bauta bagpipe mkr, then OM clg Caracas(W.Smith)
 1115 IRTS Havana YL EE vm USB (Karcheski-MA)
 2030 IRTS Havana YL SS vm LSB (Karcheski-MA)
 1205 HIA Gov't R. S. Domingo V mkr CW(Trochimczyk-MD)
 1255 FZW75 PTS Pointe a Pitre YL FF/EE vm USB(Novello-NY)
 0030 AAC&R OM EE vm SSB(Franck-VA)0036(Hall-CA)0124 (Stone-ONT)
 2250 AAC&R NAW31 OM EE vm USB (Karcheski-MA)
 0525 Kingston Aeradio Palisades YL EE tfc AM (Chabak-CO)
 1150 FUF Fr. Navy Fort de France CQ mkr SSB(Trochimczyk)
 0524 WWA3 San Juan Aeradio tfc SSE(Hall-CA)0933(Chabak)
 0035 San Juan Tug Control wkg "Pioneer" USB(Longacre-NY)

 CENTRAL AMERICA

BELIZE: 10833a
 CARIBBEAN ZONE:5710
 6540
 8993
 15015
 COSTA RICA:13100

0210 C&W Belize City OM EE tfc SSB (Smith-MA)
 0537 AHF Albrook AFB OM wkg acft 42 USB (Hickman-CR)
 0723 WHZ70 Telfers Is. Aeradio wkg Braniff 907(Hickman)
 0650 AHF Albrook AFB OM wkg MAC50408 USB (Chabak-CO)
 0140 AHF Albrook AFB OM EE wkg acft USB (Inainger-NJ)
 1910 TIM Limon R. CRI V mkr CW (Longacre-NY)

 SOUTH AMERICA

ARGENTINA:12988
 15710
 BRAZIL: 8502
 9124a
 14515
 17160
 COLOMBIA:13087
 ECUADOR: 7600

0215 LPD88 Gen. Pacheco R. V mkr CW (Thompson-NM)
 1825 ENTEL Buenos Aires YL SS vm LSB (Karcheski-MA)
 0612 PPL D.P.T. Salinopolis V mkr CW (Russell-IL)
 0232 EMBRATTEL Rio OM EP/YL EE FF vm SSB (Trochimczyk-MD)
 0230 EMBRATTEL Rio YL PP/EE vm //14605 USB(Smith-MA)
 0122 PWZ USN Pernambuco wx CW (Longacre-NY)
 1907 HKB EMNATEL Barranquilla V mkr CW (Longacre-NY)
 0207 HD210A Instituto Oceanografica de la Armada Guayaquil SS time AM(Russell-IL)(Zimarsowski-MA)

SURINAM: 8652.5 2050 FZM LT&T Paramaribo CQmkr CW (Trochimczyk-MD)
URUGUAY: 16872 1500 S/T Cerrito V mkr CW (Cohen-NJ)

EUROPE

AZORES: 4746 0535 CUW Lajes AFB USAF OM EE acft tfc USB(Zimarowski-MA)
BELGIUM: 8652 0235 CST32/42 PTT Oatend V mkr NJ(Cohen-NJ)(Walters-MJ)
ENGLAND: 6750 0325 AFE USAF Croughton OM clg MAC59413 SSB(French-MD)
8516 1835 GEC Portishead BPO ID mkr CW (Longacre-NY)
DENMARK: 10605 2120 OXR40 PTT Copenhagen OM Dan vm USB (Smith-MA)
12329 1946 OVG Navy Frederikshavn V mkr CW (French-MD)
14833 2200 OXR54 G.P.T. Copenhagen YL Dan/EE vm SSB(Russell-IL)
FRANCE: 4383.8 0503 FFL30 PTT S. Lys YL mm/FF vm USB (Novello-NY)
16940a 1536 FUG Navy Castelnaudary V mkr CW (Hall-CA)
GERMANY: 8672.5 0711 DAF Deutsche Bundespost Norddeich V mkr CW(Trubee-HI)
12763.5 1917 DAM DB Norddeich R. V mkr CW (Wall-CA)
17048.5 1859 DAF DB Norddeich V mkr CW (Glasgow-MS)
GIBRALTAR: 14693a 2045 GYA BRN V mkr CW (Cohen-NJ)
GREECE: 8681 0245 SVA OTE Athina R. V mkr CW (Walters-NJ)
17194.4 1545 SVA HTO Athens OTE CQ mkr CW (Thompson-NM)
HOLLAND: 6404 0308 PCH96 PTT Scheveningen CQ mkr CW (Walters-NJ)
12799.5 1927 PCH6 PTT Scheveningen CQ mkr CW (Wall-CA)
IRELAND: 5533 0334 EIP Shannon VOLMET OM EE wx AM (French-MD)
13312 1400 EIP Shannon VOLMET OM EE wx AM (George-TX)(Underdown)
ITALY: 8650 0734 ICB I.P.T. Genoa V mkr CW (Longacre-NY)
8685 0250 IRM Rome Medical R. V mkr CW (Walters-NJ)(Cohen-NJ)
10710 0326 IRH27 ITALCABLE Rome YL(?new?) EE/It/FF/SS vm USB
(Smith-MA) 2320 (Karcheski-MA)
LATVIAN S.S.R.: 6405 0408 UDH Riga R. CQ mkr CW (Walters-NJ)
MALTA: 9033.5 0502 MPU RAF Luga OM EE aero wx SSB (Russell-IL)
PORTUGAL: 8551.5 0302 CTP NATO Oeiras ID mkr CW (Walters-NJ)
12824 0213 CTP NATO Oeiras V mkr CW (Longacre-NY)
13002 1845 CTV Navy Monsanto multical CQ mkr CW (Longacre-NY)
SPAIN: 13069a 0210 EDX4 ENTEL Vallecas CQ mkr CW (Cohen-NJ)
SWEDEN: 8498 0655 SAG A.C.T. G8teborg CQ mkr CW (Cohen-NJ)
SWITZERLAND: 12266 2025 Berne Aeradio OM EE wkg TV17 SSB (Russell-IL)
17196.8 2047 HEB Bern Coastal R. V mkr CW (Longacre-NY)
U.S.S.R.: 8690.5 0713 UMV M.P.T. Murmansk very fast V mkr CW (Trubee-HI)
(These 4656 1628 Khabarovsk Meteo YL RR wx AM (Wakisaka-JAPAN)
8815 1520 Yakutsk VOLMET YL RR wx AM (Wakisaka-JAPAN)
8910 1614 Irkutsk VOLMET YL RR wx AM (Wakisaka-JAPAN)
belong 13710 1505 RXU Moscow R/T YL EE vm SSB (Wakisaka-JAPAN)
under 16050 1545 Moscow R/T YL EE vm SSB (Russell-IL)
ASIA) 16980 1602 URD Leningrad R. CQ mkr & tfc CW (Russell-IL)
19070m 1600 UFB Odessa R. fast CQ mkr CW (Cohen-NJ)

AFRICA

AFARS&ISSAS: 13042a 0042 FUV French Navy Djibouti V mkr CW (Trochimczyk-MD)
CAMEROON: 9045.5 0236 TJF00 STIC Douala YL EE/FF vm SSB(Trochimczyk-MD 0313
(French-MD) 0302 (Novello-NY) 2047(Karcheski-MA)
CENTRAL AFRICAN EMPIRE: 11022 2213 TL22 FCR Bangui YL vm USB(Karcheski-MA)
CONGO: 6617 2307 Brazzaville VOLMET OM FF wx LSB (Novello-NY)
IVORY COAST: 7570 0305 TUP75 INTELGI Abidjan YL FF/EE vm SSB (French-MD)
9470 0640 TUAS9 INTELGI Abidjan YL EE/FF vm SSB (Franck-VA)
10833a 2325 INTELGI Abidjan YL EE/FF vm LSB (Karcheski-MA)
MALAGASY REP.: 10515 2225 5RY5 STIMAD Tananarive YL EE/FF vm USB(Karcheski)
MALI: 10694 1922 TZB910 TIM Bamako YL FF/EE vm SSB (Denissen-HOLLAND)
18295 1421 TZA218 FCR Bamako YL EE/FF vm SSB (Wakisaka-JAPAN)
NIGER: 8140 0250 5UR81 FCR Niamey YL FF/EE vm SSB (Trochimczyk-MD)
10846a 2205 FCR Niamey YL FF/EE vm USB (Karcheski-MA)
REUNION: 17065 1445 FUX French Navy S. Denis V mkr CW (Denissen-HOLLAND)
SENEGAL: 17843a 1444 6WW Fr. Navy Dakar V mkr CW (Cohen-NJ)
SOUTH AFRICA: 4317 0312 ZSC33 Navy Silvermine CQ mkr CW (Walters-NJ)
6670 0250 Johannesburg Aeradio OM EE wkg SPRINGBOK821(Russell)
8461 0310 ZSC Navy Silvermine CQ mkr CW (Thompson-NM)

ASIA

CHINA: 8490.5 1127 XSQ CGRA Canton CQ mkr CW (Longacre-NY)
15000 1500 BPV Zi-Ka-Wei Obs Shanghai time tick CW (Hall-CA)
INDONESIA: 8868 1323 Jakarta Aeradio OM EE wkg acft USB (Wall-CA)
ISRAEL: 8436a 0357 4XZ Navy Haifa V mkr CW (Trochimczyk-MD)
JAPAN: 8000 1148 JG2AE Koganei MPT time sigs AM (Underdown-AR)
8938 0727 JMA Tokyo Aeradio OM EE wkg JAL11 LSB (Hickman-OR)
10255 1751 NDT USN Yokosuka CQ mkr CW (Hickman-OR)

KOREA,S.:8636a 0707 HLG MinCom Seoul ID mkr CW (Trubee-HI)
 MALAYSIA:8698 1348 9MG2 D.G.T. Penang CQ mkr CW (Wall-CA)
 PHILIPPINES:8586 1340 DZR RCA Manila CQ mkr CW (Wall-CA)
 SINGAPORE:8868 1518 9VA27 Singapore Aeradio OM EE wkg Qantas 2 USB(Wall)
 21830 0329 NVP234 STA EE vm SSB (Edwards-AUSTRALIA)
 TURKEY: 6491.5 0405 TAH PTT Istanbul CQ mkr CW (Walters-NJ)
 U.S.S.R.:13040 0106 UDN/UFN Novorossiisk R. CQ mkr CW (Compton-MA)

OCEANIA

AM.SAMOA:15626a 1820 KUQ20 G.A.S. Pago Pago OM EE vm LSB (Karcheski-MA)
 AUSTRALIA:4136 0733 OTC Melbourne VIM marine wx AM (Edwards-Australia)
 5688 1040 AXI RAAF Darwin t/c USB (Edwards-AUS)
 6680 *1200 VLS Sydney VOLMET OM EE wx AM (Underdown-AR)
 7500 0840 VNG Telecom Australia time sigs AM (Trautschild-WI)
 0845 (Mappin-WA)
 8478 1115 VIX R.A.N. Master Sta Canberra V mkr CW(Longacre-NY)
 13205 0730 AXJ RAAF Pearce(Perth) aero wx USB (Edwards-AUS)
 17983 0335 AXF RAAF Sydney wkg NUK USB (Edwards-AUS)
 HAWAII: 8650a 0443 NMO USCG Honolulu CQ mkr CW (Trochimczyk-MD)
 5063 0750 NRO5 USCG Upola Pt OM EE wkg NRO4 SSB (Russell-IL)
 0752 NRO Johnston Is. Loran wkg Upola Pt SSB(Russell-IL)
 0818 NRO7 Kure Is. Loran OM EE wkg NRO4 SSB (Russell-IL)
 8767.2 0525 KQM RCA Kahuku wx AM(Hall-CA)0534 (Hickman-OR)
 CAROLINES:7581.5 0809 NRV7 Yap Loran wkg Guam OM EE USB (Chabak-CO)
 0922 NRV2 Saipan Loran OM EE wkg NRV1 USB (Chabak-CO)
 FIJI: 5638 1128 3DN Nandi Aeradio OM EE wkg NZ556 AM (Chabak-CO)
 NEW ZEALAND:8678 1345 ZLP2/4 Navy Iirirangi V mkr CW (Wall-CA)
 12715a 1227 ZLO RNZN Iirirangi ID mkr CW (Trochimczyk-MD)
 17170.5 0051 ZLB NZPO Awarua V mkr CW (Longacre-NY)
 TASMANIA:6519.5 0840 VIH Hobart Coastal R. ID mkr CW (Hall-CA)

ANTARCTICA

5835 1016 VJM McQuarie Is. OM EE vm USB (Edwards-AUSTRALIA)
 13997a 0148 N0ICE MARS McMurdo OM EE wkg N0SAP phone patchUSB(Chabak)

UNIDENTIFIED

8484a 0654 HLF CQ mkr CW. QTH? (Trubee-HI)
 8972m 2340 *VVV J3R QXK 4/8" CW (Compton-MA)
 8630a 0757 J3H clg "CP" CW (Hall-CA) Call is in the Defense Agency bloc
 9705 0000 Beacon w/"B0 B0" every 30 seconds CW (Fraser-MA)
 10620a 0220 Flute-like mm mkr 12 notes up & down scale (W.Smith-MA)
 11227.5 1325 NBA73 OM EE wkg Fextrot 51 SSB QTH? (Compton-MA)
 16950a 1758 *GLP20 MHU 2/3/4/5/6 GYA QXK 2A6 8a12 BT" CW (Hall-CA)
 12230a 0757 TGB2/3/4 V mkr CW (Hall-CA)

SHIPS

4103m 0330 NPCR USCGC "Dallas" OM EE wkg NMN Portsmouth (Butterfield)
 6213.5 0612 "Freya" OM EE wkg Seattle USB (Trubee-HI)
 6521.8 0336 "Memphis" OM EE clg NMC USB (Blaise-LA)
 1526 OSS "Oceanographer" OM EE wkg NMC SSB(Hall-CA)
 0544 USCG Ocean Sta Hotel OM EE wkr NMA USB(Hall-CA)
 0328 NNGR USCGC "Tamaroa" clg CGC "Westwind" SSB(Hickman-OR)
 0612 NODM USCGC "Hornbeam" wkg Miami USB (Hickman-OR)
 0619 NWHB USCGC "Yacona" wkg NMC SanFran USB(Hickman-OR)
 8281.2 0050 Tug "Defender" wkg tug "Gaucha" OM EE USB (Longacre-NY)
 0017 "Independent Service" clg "Republic Service"USB(LongacreNY)
 Don notes that 8281.2 is a good freq for marine DXing be-
 ginnners because both ship & shore station are on same freq.
 Also, it is a very active freq with strong signals in most
 parts of the U.S., & should be fairly easy to find on rovrns
 with poor freq readout. - Ed.
 12340 0012 GOPH "Texaco Norway" OM EE wkg GKU52 USB (A. Mason-ONT)
 1923 "Esso Caladonia" OM EE wkg GKU52 Portishead USB(A. Mason)
 12393 1935 NENC USNS "Sealift Pacific" clg Oceangate SSB(French-MD)
 12421a 1400 WOV5 "Overseas Valdez" wkg KHD Cedar Rapids IA USB(A.Mason)
 12427 1647 KHBA "Exxon Houston" wkg KHD USB (A. Mason-ONT)
 2140 "City of London" OM EE wkg KHU Port Arthur TX USB (A. Mason)
 16467 1500 GYJM "Esso Anglia" OM EE wkg Portishead USB (A.Mason-ONT)
 16565a 2133 KAAK "Exxon Florence" OM EE wkg KHT(QTH?) USB (A. Mason)
 2100 KBHG "Zapata Ranger" @ Copenhagen clg KSG Houston USB
 (A. Mason-ONT)
 2107 KCBH "Zapata Rover" OM EE clg "Zapata Ranger" USB(A. Mason)

16550a 1716 USS "Enterprise" OM EE wkg "San Diego ICSB4" SSB(Hall-CA)
 16573.4 1917 3EYG "Ocean Victory" Oil Rig OM EE wkg WOM SSB (Hall-CA)
 16600a 2220 "Sea Treasure" OM EE wkg KHU San Diego SSB (Hall-CA)
 2225 "Overseas Natalie" OM EE wkg "Overseas Alaska"SSB (Hall-CA)

AIRCRAFT

4746 0359 LEB073 OM EE wkg MacDill AFB SSB (Maghakian-NY)
 5688 0620 Teal 41 OM EE wkg Gull Monitor SSB(Russell-IL)
 5683 0310 NOAA42 OM EE Gull Monitor thru Albroom AFB SSB(Russell-IL)
 8868 1335 Qantas 5 OM EE wkg Jakarta Aeradio USB (Wall-CA)
 1434 Dynasty 15 OM EE clg Jakarta USB (Wall-CA)
 8875 0433 Continental 160 OM EE wkg San Fran Aeradio SSB (Gaede-CA)
 0209 Tiger 61 OM EE wkg SanFran Aeradio SSB (Nemecek-CA)
 8889 2045 Mark 59078 OM EE wkg Santa Maria Aeradio SSB (Compton-MA)
 1857 Speedbird 661 OM EE wkg NY Aeradio SSB (Compton-MA)
 1823 CONCORDE 578 OM EE wkg Gander Aeradio USB (Compton-MA)
 8945 0742 Iberia 983 OM EE wkg San Juan SSB (Hall-CA)
 8967 2009 MAC40639 OM EE wkg Thule AFB USB (Longacre-NY)
 8989 0234 GULF DELTA 352 OM EE wkg McClellan AFB USB (Nemecek-CA)
 11246 0144 ZOMBIE 98 OM EE wkg MacDill USB (Compton-MA)
 1440 MEAN 11 OM EE wkg MacDill AFB USB (Compton-MA)
 1451 Cod Control 144 OM EE wkg MacDill USB (Compton-MA)

TACTICAL

4832a 0405 CAKE PAN OM EE wkg BEDTIME & BREADCORN USB (Unruh-CA)
 6708 0130 PAPA 4 OM EE wkg LIMA 7 & JULIET 7 USB (Compton-MA)
 0218 LIMA HOTEL wkg ONE INDIA, LS, & LM USB (Compton-MA)
 6723 0206 HOTEL SIERRA OM EE w/net CQ USB (Devendorf-CA) USN Atlantic
 0213 4 INDIA wkg SCOUT 704 - USN Atlantic USB (Devendorf-CA)
 0130 KING 44 OM EE wkg McClellan AFB SSB (Hall-CA)
 6800 0244 KING 63(USAF Rescue Acft) wkg JOLLY 07(No. CA)USB(Devendorf)
 8972 0118 K2OU OM EE relay to PZ via KS USB (Devendorf-CA)
 0253 J3R V mkr QSX CW (Compton-MA)
 0450 FORECLOSURE F1 OM EE clg 1S (USN)USB (Devendorf-CA)
 0559 ROMEO INDIA OM EE ID w/freq (Hall-CA)
 0708 PHENOMENON OM EE wkg T8WI USB (Unruh-CA)
 9027 1901 LIMB 17 OM EE relaying BUNCH t/c to RIB USB (Compton-MA)
 1908 BIRTHDAY OM wkg ALLIGATOR then clg Net 23 USB (Compton-MA)
 0435 NOVEMBER ALFA OM EE wkg BATTER UP SSB (Hall-CA)
 9030a 1553 MOBY 34 OM EE wkg SKYBIRD SSB (Hall-CA)
 1556 ESSAY 52 OM EE wkg SKYBIRD SSB (Hall-CA)
 13244 1552 POTENTATE YL EE clg CABLECAR USB (Longacre-NY)
 13247 1333 ADVERSARY OM EE t/c LSB(1) (Compton-MA)

"SPY" NUMBERS STATIONS

3420a 0520 YL "Atencion" SS 5-digit groups AM (Franck-VA) 8/26/77
 3485a 0423 YL SS "numbers" rough quality tape AM(Blaize-LA) How many
 digits per group, Sandy? - Ed.
 4668a 0308 YL SS code 422 repeated, the grupo 182 & 4-digit(Maghakian)
 4670a 0405 YL SS repeating "545" only 0410* carrier off 0412(Maghakian)
 5810a 0410 YL SS "545" only, 0413* (Trautschold-MD) 8/12/77 7/29/77
 5815a 0130 YL SS 4-digit groups AM (Stone-ONT) 8/2 & 8/25/77
 6675a *0610 YL SS "Atencion 457 80", 5-digit AM (Alberta-CA) 8/6/77
 6750a 0725 YL SS 5-digit, "Final" 0727 carrier off 0732 AM (Watts-IN)
 6780a 0520 YL SS 5-digit "Final" 0529* AM (Novello-NY)
 6835a 1035 YL EE "250" only AM (Unruh-CA)
 6875a 0120 YL SS "Atencion Caribe"(1), 5-digit groups AM (Saade-CA)
 7532a 0337 YL GG 5-digit groups SSB (Maghakian-NY)
 7835a 0719 YL SS 5-digit groups AM 8/15/77 (Hall-CA)
 7905a *0625 YL SS repeat of 0610 xmsn 6675a above AM 8/6/77 (Alberta)
 7920a 0722 YL SS 5-digit groups AM 8/15/77 (Hall-CA)
 8055a 0535 YL SS 5-digit groups AM 7/20/77 (Brodsky-NY)
 8080a 2137 YL GG 5-digit. 2140: "Achtung 557 75 Gruppen" msg, "Ende"
 @ 2250* AM (Compton-MA)
 8448a 0620 YL SS "Atencion 317" & off! AM 7/19/77 (Granone-NM)
 8870a 0719 YL SS 4-digit groups AM (Russell-FL)
 8975a 0716 YL SS "Atencion 471 55" AM (Hall-CA)
 9040a *0302 YL EE "Papa Uniform", tones, then "Attention 599 49 group."
 201 71 group" USB 8/30/77 (Novello-NY) 8/29/77
 9990a 2302 "726 555 49 24" 5-digit 2 msgs of 49 & 24 gr CW(Compton)
 11505a 2115 YL EE "88888" repeated, then "AOZ"AM 8/28/77 (Saade-CA)
 1389Om 1612 YL GG 5-digit 1618* SSB (Wakisaka-JAPAN) 8/14(Novello-NY)
 14945a 2113 YL EE 5-digit grs (rptd) 2119*"End of Disinformation" tone

QSL REPORTS



Editor: Bill Cleveland
2441 Fairview Drive
Visalia, Calif. 93277

Verified Countries -- 140

Deadline: 15th of month

The number of reports and the number of reporters are both down this month, but to the faithful and the seven new reporters, my thanks.

With reference to the reports from Laos last month, I have a further communication from Dave Peters which I would like to quote for whatever moral it may contain: "In reference to my letter from Laos, well I made a homemade QSL card and sent it to them and thanked them for the letter, but told them I was hoping for a full data QSL. And I told them why I prepared the enclosed card and ask them would they be so kind and sign it and it would confirm my report. On the 22nd day I looked in my mail box and there is the homemade QSL card duly signed and with the Laos seal and two Laos stamps. The date was May 7, 1977, Time--GMT 1240 hours and the Freq 6130. The signer was: Chaleun VONGSAM-ANG, Title: Director General" Guess that proves that a little extra work does pay off.

As usual, reports are assumed to have been made in English unless indicated to the contrary; please do not indicate sites for R. Moscow xmsns unless a site is indicated on your QSL.

Europe

- ALBANIA: R. Peking Relay, 9780, date/fqy cd "Logging camp in Mountains" in 18d air, no rp (PECENKA IN), logo cd + pennant in 63d sfc (FOWLER ONT), date/time cd "Store grain Everywhere" in 18d air (FRASER MA)
- ANDORRA: R. Andorra, 6230, fqy only mountain and radio towers cd (see July issue) in 45d air for ME and FF rpt (KUSALIK ONT)
- AUSTRIA: ORF, 9770, f/d cd "Phantasmagorical Landscape" in 58d air, no rp (FOWLER ONT), f/d cd "Contemporary Austrian Art--Glass Towers" in 59d air (PECENKA IN), same in 72d air (SMITH AL), f/d cd "Contemporary Austrian Art--Austrian Challenge" in 2 mo sfc, no rp (MONTGOMERY NY), f/d cd "Lovers" in 2½ mo air, no rp (BRODSKY NY)
- BELGIUM: ORU, 9230, f/d globe cd in 20d air for 1 IRC (FRASER MA), same in 44d air + pennant (YOUNG NJ)

Thanks
to
Carl
Radtko



- BULGARIA: R. Sofia, 9705, f/d cd "View of Melnik" in 67d sfc, no rp (FRASER MA)
- CZECHOSLOVAKIA: R. Prague, 5930, f/d "National Costumes" cd in 93d air, no rp (SKORA ONT); 7345, same cd in 91d air (LIGON GA), same in 103d air (FRASER MA)
- DENMARK: R. Denmark, 15165, f/d "Radiohouse Aerial Tower" cd in 20d air (BOYD NFLD)
- FINLAND: R. Finland, 15110, f/d "Spring in Finland" cd in 30d air, no rp (YOUNG NJ), f/d 1926-1976 Silver Anniversary cd in 27d air, no rp (BALDWIN NC); 15260, date/fqy "Summer in Finland" cd in 17d air, no rp (JONES VA)
- FRANCE: R. France International, 15155, f/d "Eiffel Tower" cd in 32d air for 1 IRC (SELTZER MO)

GERMANY (Democratic Republic): RBI, 9230, f/d cd "Müggelturm" in 101d air (BRODSKY NY), f/d cd "Tierpark" in 51d air, no rp (SKORA ONT), same in 101d air (BRODSKY NY), f/d cd RBI DX Club "The Decibel" in 101d air (BRODSKY NY); 11890, f/d cd "Altes Museum" in 68d air, no rp (LIGON GA)

GERMANY (Federal Republic): Deutsche Welle, 6040, no data circles cd in 390d air for 2 IRC (JOSEPH MO); 6075, date only cd "Magdalen Playing the Lute" in 16d air, no rp (THOMPSON) Sudwestfunk, 7265, date/fqy abstract design cd in 30d sfc for 1 IRC, GG rpt (KLEMENS NJ)

GREAT BRITAIN: BBC, 5975, no data "Tower Bridge" cd in 30d air, no rp (ZIMAROWSKI MA); 6175, same in 70d sfc, no rp (O'BRIEN BC)
VOA Relay, 7200, date only "Bicentennial Stamps" cd in 18d (PIMBLETT ALB)

GREECE: V. of Greece, 9760, f/d plain white cd in 41d air for 2 IRCs (BAUM FL); 11730, same in 31d air (SKORA ONT), same in 35d air (BOYD NFLD)
VOA Kavala Relay, 7270, f/d "Bicentennial Stamps" cd in 16d sfc (SMITH FL); 11925, same in 7d air (RICCI CA)
VOA Rhodes Relay, 6015, f/d "Bicentennial Stamps" cd in 7d sfc, site on cd (HOFFMAN PA)

HOLLAND: R. Nederland, 11730, f/d "DX Jukebox Personnel" cd in 11d air (HEATH KY), same in 17d (SMITH FL), same in 23d for 1 IRC (ROMANI OH)

HUNGARY: R. Budapest, 11910, f/d "Castle" cd in 40d air, no rp (MEEHAN CT), f/d SW Club cd + pennant in 45d air, no rp (ENIŹA CA), f/d orange cd in 63d, no rp (SKORA ONT); 15225, f/d "Castle" cd in 60d air, no rp (RADTKE CA)

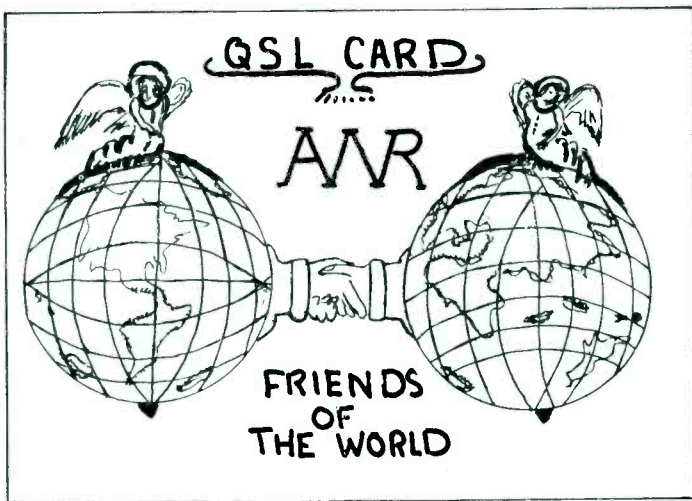
ICELAND: Reykjavik Radio, 12175, f/d "Reykjavik Scenes" cd in 30d air, no rp (MAGHAKIAN NY) same in 67d air for 3 IRCs (SMITH AL)

ITALY: RAI, 6010, f/d cd "Ritratto di Bambino" in 74d air, no rp (MASON ONT), same in 114d sfc, no rp (SMITH AL)

LUXEMBOURG: R. Luxembourg, 15370, f/d coat of arms cd in 28d (BEAUDOIN CT)

NORWAY: R. Norway, 11860, f/d cd "Kaupanger, Sognefjord" photo in 37d sfc (BALDWIN NC), same in 66d air for 1 IRC (O'BRIEN BC), f/d cd "Jolstervatnet" in 49d, no rp (SKORA ONT); 15175, f/d cd "Trollstigen Mountain Road" in 43d air, no rp (YOUNG NJ), "Kaupanger" cd in 48d air (BOYD NFLD); 17840, same cd in 71d air (SMITH FL), f/d cd "Sørlandet" in 45d sfc, no rp (LOBDELL MA)

PORTUGAL: Adventist World R., 9670, f/d "Friends of the World" cd (designed by Barry Bond) in 30d sfc for 1 IRC (WATTS IN)
R. Portugal, 6025, "Pillow or Bobbin Lace" cd in 23d air, no rp (SMITH AL); 11935, f/d cd "Viana do Castelo" tourist cd in 18d air, no rp (HOFFMAN PA)



ROMANIA: R. Bucharest, 5990, f/d cd w/pix of Central Pavillion of Exhibition Complex in 78d registered air for 1 IRC (BRODSKY NY); 11940, same + pennant in 77d air (GEORGE TX), f/d cd "Romanian Folk Art" in 55d air, no rp (MEEHAN CT)

SPAIN: RNE, 6065, f/d cd of xmtr site in 28d air (FOWLER ONT); 11880, same in 28d air (FOWLER ONT), same in 35d (LOBDELL MA)(ELDER SASK), in 34d (THOMPSON NM)

SWEDEN: R. Sweden, 9695, f/d blue/yellow map cd + pennant in 19d air for 1 IRC (JOSEPH), 11705, same in 22d (ERWIN NY); 15305, same in 19d (FOWLER ONT), same, 28d (SMITH AL)

SWITZERLAND: RCBS, 7210, date/fqy world globe w/headphones cd in 17d air for 1 IRC (HEATH KY), same in 21d air, no rp (MAGHAKIAN NY)
SBC, 9225, no data "Thank you" cd in 40d sfc (MEEHAN CT), f/d photo cd of SBC Building in 65d air, no rp (FOWLER ONT), same in 39d air for 1 IRC (THOMPSON NM); 11715, same in 35d air, no rp (SMITH FL), same in 55d (SMITH FL), same in 57d (ELDER SASK), f/d cd

SWITZERLAND (continued): "The Two Bobs" in 60d air, no rp (LOBDELL MA), same in 72d sfc, no rp (SMITH FL); 15140, same cd in 86d air for 1 IRC (FRASER MA), SBC Building cd in 24d air for 1 IRC (SELTZER MO), same in 56d sfc, no rp (SMITH FL), same in 66d air for MS (ANGELONI NY); 15305, same in 77d sfc for 1 IRC (O'BRIEN BC); 15430, same in 24d air (MILLER CA), "Two Bobs" cd in 41d sfc (MILLER CA)

USSR:

Georgian SSR: R. Moscow, 17720 (Tbilisi), f/d cd, no desc, w/site in 60d air, no rp (WAKISAKA JAPAN)

Latvian SSR: R. Riga, 5935, f/d green/white cd w/boy & girl in local dress, 131d sfc for 2 IRCs, v/s R. Viskere, Mailbag Editor. Address: Bx 266, Riga (DONLY SC)

Lithuanian SSR: R. Moscow, 11870, f/d cd w/ Moscow street scene in 34d air (PIMBLETT), f/d cd "Lenin Central Stadium" + pennant, no time (BRODSKY NY)

R. Vilnius, 15180, f/d "Castle Sketch" cd in 74d air, no rp (HEATH KY), f/d cd of tree w/birds & flower in 60d air, no rp (THOMPSON CA)

RSFSR: (Ed. note: fqys are as received in both mHz and kHz; spellings have been adjusted to agree with "Guide to Soviet Broadcasting")

R. Moscow, 7.25 (Krasnoyarsk), 7.39 (Moscow), 9.53 (Moscow), 9.55 (Moscow), 9.60 (Moscow)

9.66 (Kenga), 9.68 (Moscow), 9.70 (Chita, Moscow), 11.72 (Khabarovsk), 11805 (Kazan)

11830 (Moscow), 11.96 (Kenga), 12.02 (Petropavlovsk-Kamchatsky), 12045 (Voronezh),

12050 (Khabarovsk), 15100 (Khabarovsk), 15175 (Kenga), 15180 (Zhigulevsk), 15200 (Kalachna-Don), 15505 (Serpukhov). F/d cds in 24-42d air, no rp. "Kalinin Prospekt (SMITH FL)

(MILLER CA)(FRASER MA)(BRODSKY NY)(PECENKA IN)(SNYDER NY), "Painting of Monument" (PEARSON OR), "Moscow State University" (BRODSKY NY)(PIMBLETT ALB)(SMITH FL), "Flags of the Republics" (BRODSKY NY), "Lenin Central Stadium" (BRODSKY NY)(HOFFMAN PA)(SMITH FL)

(PIMBLETT ALB), "View of Kremlin" (PIMBLETT ALB), "Skyscraper" (THOMPSON NM), "CMEA Building" (FOWLER ONT)(KUSALIK ONT)(BEAUDOIN CT), "Sputnik Memorial" (SMITH FL), "Moscow Buildings" (SMITH FL), "Rocket Monument" (BEAUDOIN CT)(PIMBLETT ALB), "Castle" (BEAUDOIN CT), "Building on Moskva River" (SMITH FL)(BRODSKY NY), "Microphone" (PIMBLETT ALB)

no description (SPARKS CA)

R. Peace and Progress, 17885, f/d red cd w/birch trees against green background, 30d air for 1 IRC (STONE ONT)

Radiostantsiya Rodina, 9720, f/d red/white logo cd in 32d air for 1 IRC (BRODSKY NY)

Ukrainian SSR: R. Kiev, 9610, 9720, 15180. F/d "Kiev Square" cd in 33d air, no rp (MASON ONT), "Building of the Ukraine Supreme Soviet" cd in 90d air (MILLER CA), "State Historical Museum" cd in 40d air, no rp (SMITH FL), cd of "Monument honoring liberators of Kiev" in 39d air (MILLER CA), logo cd in 96d air (MILLER CA), cd w/red & blue stripes in 98d air (MILLER CA)

R. Moscow, 9720 (Vinnitsa), 11750 (Lvov), 11850 (Vinnitsa), 11870 (Kaunas). F/d cds in 26-43d air. "CMEA Building" (KUSALIK ONT)(PIMBLETT ALB), "Moscow Skyscraper" (BEAUDOIN CT), "Building on the Moskva River" (SMITH FL), "Sputnik Memorial" (SMITH FL), geometric design cds in red/silver (BRODSKY NY), red/gray (BRODSKY NY), gray/blue/white (PIMBLETT ALB), "Lenin Central Stadium" (BRODSKY NY)

Uzbek SSR: R. Moscow, 15500 (Tashkent), f/d cd "Lenin Central Stadium" in 42d air (SMITH FL)

VATICAN CITY STATE: Vatican Radio, 11800, f/d cd "Musician Angel" painting in 5 wks air, no rp, v/s Michele Lemme (LOBDELL MA)

Africa

ASCENSION ISLAND: VOA Relay, 15195, f/d "Bicentennial Stamps" cd in 7d sfc (HOFFMAN PA), same in 8d sfc (KLEMENS NJ)

CHAD: Rdf. Nationale Tchadienne, 4904.5, f/d cd w/three scenes in 21d air for 1 IRC, EE/FF rpt (HOFFMAN PA)

EGYPT: R. Cairo, 9475, f/d cd "Bust of Nefertiti" in 91d air, no rp (FRASER MA), same in 97d air for 2 IRCs (RICCI CA); 9805, f/d cd "1st Serial--4th Scene" in 112 d air, no rp (SMITH FL)

GHANA: CBC, 4980, f/d logo cd in 27d sfc for 1 IRC (HEATH KY)

LIBERIA: ELWA, 4770, f/d native drummer cd in 120d sfc, no rp (AMBRUSTER WI)

MALAGASY (Dem. Rep.): R. Nederland Relay, 11740, f/d cd "DX Program Hosts" in 11d air no rp (MILLER CA)

MOROCCO: VOA Relay, 15205, date only "Bicentennial Stamps" cd in 26d sfc, site included (FOWLER ONT); 15270, same cd w/full data in 14d air (RADTKE CA)

MOZAMBIQUE (People's Rep.): R. Mocambique, 3210, f/d blue/yellow/red logo-map cd in 45d air for 2 IRCs (KARCHESKI MA)

NIGERIA: NBC Lagos, 4990, f/d ltr in 28d air, no rp (SKORA ONT), same in 40d sfc, no rp (HOFFMAN PA)

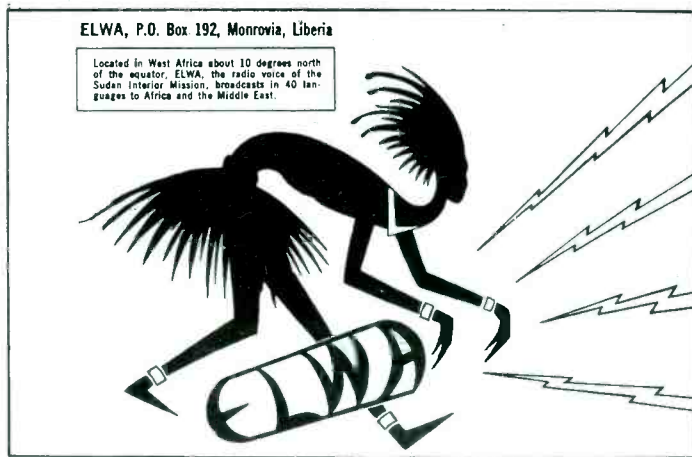
SEYCHELLES: FEBA, 11800, f/d orange/white map cd in 27d air, no rp (LIGON GA), no data map cd showing target areas (new cd for non-target area listeners) in 25d air for 2 IRCs (HEATH KY)

.....Instead of having more money than you ever had, inflation means you've got twice as much, but it's worth only half of what you would have had if you had what you haven't got.....

Thanks to:

Mark Bixby
Alan Brooks
Earl Chapman...

and numerous
others whose
names I neglected
to write down
when they sent in
copies of this
ELWA QSL. My
most abject
apologies!



SOUTH AFRICA: RSA, 5980, f/d cd "Johannesburg at Night" + pennant in 21d air, no rp (FOWLER ONT), same cd in 23d air for 1 IRC (FRASER MA), same in 23d air, no rp (HALL CA); 2585, same + pennant in 21d air, no rp (ERWIN NY), same in 25d (SNYDER NY); 11900, same cd in 18d air for 1 IRC (JOSEPH MO), f/d cd "Lights of Rissik Street" in 21d air, no rp (GRENIER CA); 21535, same cd in 26d air, no rp (SMITH FL)
SABC, 3965, f/d "Industries" cd in 24d air for 1 IRC (SKORA ONT)
SWAZILAND: TWR, 3275, f/d warrior cd in 33d air for 1 IRC (WAKISAKA JAPAN)
TOGO: Rdif. TV Togolaise, 5047, f/d map cd in 26d air for 1 IRC, EE/FF rpt (HOFFMAN PA), same in 26d for no rp, FF rpt (YOUNG NJ), same in 30d air for 1 IRC and SPEEDX trilingual rpt form (ENDZA CA), same in 31d, no rp (JONES VA)

Asia


AFGHANISTAN: R. Afghanistan, 15230, f/d map cd w/flag, Bamyan Buddha in 53d air for 3 IRCs (DONLY SC), same cd w/time & fgy in 42d air, no rp (ZIMAROWSKI MA)
BANGLADESH: R. Bangladesh, 15402v, f/d cream colored cd w/red & gold emblem in 29d air for 1 IRC, v/s Md. Khalilur Rahman (WAKISAKA JAPAN)
CHINA (People's Republic): R. Peking, 9780, date/fgy blue cd w/white circles in 21d air (SKORA ONT), date/fgy cd w/painting by Shang Tao in 20d air (YOUNG NJ), f/d cd w/forest and saw mill in 25d (SNYDER NY); 11650, date/fgy cd "Store Grain Everywhere" in 11d air (MILLER CA); 15060, fgy/date block print of town scene in 15d air (ENDZA CA); 17650, date/fgy cd "Festival Rejoicings" in 22d air (SMITH FL); 17680, date/fgy cd "After the Performance" in 24d air (SMITH FL), date/fgy blue cd w/gold pagoda and station name in 21d air (STONE ONT)
CHINA (Republic): CBS, 3230, f/d cd & ltr in 17d air from v/s Cheng, Mei-sheng asking for more rpts; no rp (WAKISAKA JAPAN)
VOFC, 15245, f/d cd "The Gardenia Branch" in 25d air, no rp (MILLER CA); 17890, same cd in 38d air, no rp (AMBRUSTER WI), same + pennant in 25d air, no rp (SLETZER MO), f/d cd "City of Cathay in 1736" in 22d air, no rp (MILLER CA), f/d cd w/cartoon type flowers in 19d air for 2 IRCs. Also rcvd pennant (YOUNG NJ)
INDIA: AIR, 9525, f/d cd w/picture of old building, 13d after f/up, 378d total air, no rp (YOUNG NJ)
INDONESIA: RRI Fak-Fak, 4789, prepared cd in 5 wks after f/up for II rpt and MS, v/s D. Narande (SPARKS CA)
V. of Indonesia, 11790, date/fgy folder cd in 63d air for 1 IRC (PIMBLETT ALB)
IRAQ: R. Baghdad, 9745, f/d cd "Golden Shrines of the Two Imams" in 73d sfc for no rp (FRASER MA)
ISRAEL: IBA, 9435, f/d cd w/painting of Jerusalem by E. Ben Avram in 36d air, no rp (SMITH FL); 9815, same cd in 34d air, no rp (FRASER MA); 11655, same cd in 44d, no rp (PEARSON OR) and in 47d (JONES VA); 11960, same in 61d (HAMILTON CA); 12045, same cd in 30d (BRODSKY NY); 15485, same in 48d for 1 IRC (THOMPSON NM)
JAPAN: FEN, 6155, date/fgy paper "cd" in 43d sfc for 1 IRC (PIMBLETT ALB)
NHK, 9505, 9585, 15105, 15270, 17825. Date/fgy cds in 8-48d air, no rp. "Tachibina Dolls" (PEARSON OR), "Bamboo Grove" (MEEHAN CT), "Noh Mask of a Woman" (CLEVELAND CA), "A Lucky Pair of Hakata Dolls" (YAJKO PA)(JOSEPH MO)(FOWLER ONT)(THOMPSON NM)(PEARSON OR)(CLEVELAND CA)(MILLER CA)(RICCI CA)
KOREA (Dem. People's Rep.): R. Pyongyang, 11535, f/d cd w/scene for Revolutionary State Play + pennant in 57d air for 2 IRCs (returned) (KARCHESKI MA)

...To err is human, but when the eraser wears out before the pencil--look out...

KOREA (Republic): HIDA (FEBC Cheju-Do), 3140 (2 x 1570), f/d "Antenna" cd in 36d sfc for 1 IRC (WAKISAKA JAPAN)
 KBS, 9720, f/d cd of staff members + pennant in 33d air, no rp (SELTZER MO); 9640, same in 14d air for 2 IRCs (MILLER CA)
KUWAIT: R. Kuwait, 12085, f/d folder cd w/info on Kuwait in 43d air, no rp (SKORA ONT), same in 59d air, no rp (SMITH FL)
PAKISTAN: PBC, 11640, f/d "Fountain" cd in 34d air, no rp (AMBRUSTER WI)
PHILIPPINES: R. Veritas, 9605, f/d cd w/picture of stn in 18d air for 4 IRCs, v/s Connie C. Javier (HERBOLD CA), same in 19d air for 2 IRCs (RICCI CA), same in 24d air for 1 IRC, date only form ltr in 26d air for 2 IRCs (MILLER CA)
 VOA Relay, 7165, f/d "Bicentennial Stamps" cd in 6d sfc (THOMPSON NM)
SARAWAK: R. Malaysia Sarawak, 4950, f/d "Broadcasting House" cd in 18d air for 3 IRCs (GRENIER CA)
SINGAPORE: R. Singapore, 11940, f/d logo cd in 55d air for 1 IRC (HALL CA)
SRI LANKA: SLBC, 15425, f/d cd of girl in native jewelry in 20d air for 2 IRCs (HEATH KY)
 VOA Relay, 9670, f/d "Bicentennial Stamps" cd in 7d sfc (HOFFMAN PA)
TURKEY: V. of Turkey, 9515, f/d cd "Aerial view of Sultanahmet Mosque" + pennant in 42d air for 1 IRC (LIGON GA), same in 28d air for 1 IRC (FRASER MA), f/d cd "Folk Dancers in Bindalli costume" in 25d air, no rp (BALDWIN NC)

Oceania

AUSTRALIA: ABC Perth, 9610, f/d W. Australia map cd in 30d air, no rp (FOWLER ONT)
 VNG (Time and fgy), 12000, f/d folder cd in 32d air, no rp (YOUNG NJ)
 R. Australia, 5225, 7240, 9515, 9580, 11705, 11740, 11935, 15290, 15320, 17795. F/d cds in 90-255d for no rp, 26-33d for 1 IRC, 21-71d for 2 IRCs. "Sturt Pea" (SMITH FL) (PIMBLETT ALB)(GAEDE CA)(MILLER CA)(RADTKE CA)(THOMPSON NM)(MAGHAKIAN NY)(RICCI CA) (YAJKO PA)(MASON ONT), "Blue Wren" (SMITH FL)(GAEDE CA)(LIGON GA)(GRENIER CA)(SMITH AL), "Scarlet-Crested Parakeet" (SMITH FL)(MILLER CA)(MAGHAKIAN NY)(PIMBLETT ALB)(SMITH AL), Spl ARDXC cd (47th Convention) (GRENIER CA)
COOK ISLANDS: R. Cook Islands, 5045, f/d "Horn blower" cd in 33d air for 2 IRCs (STREVELER HI) (Apparently RCI now has a regular QSL cd in contrast to the tourist type pcs that were issued previously. bc)



Confirming your reception report of this station.

Freq: .5045.MHz.....

Date: .26.-7.-77.....

Time: .0815.-.0830.GMT...

Pwr : .500.watts.....

Many thanks and best wishes,

Nooroa Tengaroa

COOK ISLANDS BROADCASTING AND NEWSPAPER CORPORATION

NEW ZEALAND: RNZ, 6105, f/d cd w/view of Wellington + pennant in 18d air for 1 IRC (MILLER CA); 11705, same cd in 12d air for 2 IRCs (MILLER CA), same in 18d air for 1 IRC (O'BRIEN BC), f/d "Hot Springs" cd in 27d air, no rp (AMBRUSTER WI); 15130, f/d cd w/view of lake and mountains + pennant in 16d air for 2 IRCs (PEARSON OR), same cd in 26d air for 1 IRC (STONE ONT)
PAPUA NEW GUINEA: NBC Port Moresby, 4890, f/d yellow map cd in 21d air for 2 IRCs + pennant (THOMPSON NM)

South America

COLOMBIA: R. Sutatenza, 5075, f/d folder cd showing studios in 180d air for 1 IRC and SS rpt (STONE ONT)
 LV de los Centauros, 5962, no data white cd w/gold logo in 38d sfc for 2 IRCs, SS rpt, v/s Guillermo Torres Bernal (SMITH AL)
 R. Super, Bogota, 6065, no data friendly ltr w/stn info in 19d air for 1 IRC and SS rpt, v/s Carlos Mendez Paez (SMITH AL)
 ...A college degree is a poor substitute for an education...

EQUADOR: HCJB, 9560, 11915, 15115, 17755. F/d cds in 27-54d for no rp, 22-30d for 2 IRCs, 24d for MS. "Hydro Reservoir at Papallacta" (SMITH FL)(FRASER MA)(FOWLER ONT) (PEARSON OR)(THOMPSON NM)(ANGELONI NY)(YAJKO PA), "Dave Pasechnik and 49-m unit" (SMITH FL)(O'BRIEN BC)(MILLER CA), "Bread Doll owl" (LOBDELL MA), "Bread Doll Indian Couple" (LOBDELL MA), Woodcarving Series "Craftsman" (LOBDELL MA), Woodcarving Series "Beggar" (LOBDELL MA)

GUYANA: GBS, 3290, f/d ltr in 99d air for 1 IRC (PETERS KY)

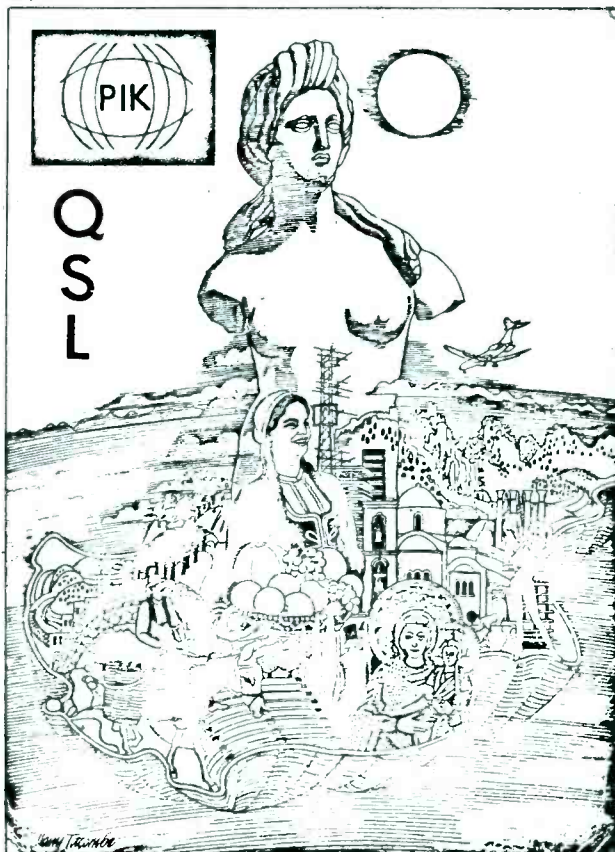
VENEZUELA: LV de El Tigre, 3255, ltr and lg silver and black pennant in 6 mo after several attempts, SS rpt and MS, v/s Graciosa Cedeño (SPARKS CA)

R. Universo, 4880, date/fqy network globe cd in 27d air for 1 IRC, MS and SS rpt (SMITH AL)

R. Barquisimeto, 4990, date/fqy network globe cd in 18d air, SS rpt, no rp (SMITH AL)

R. Continente, 5030, form ltr w/veri statement in 111d air for MS and EE/SS rpt, v/s Lourdes Torres (HOFFMAN PA)

This is
Bob Donly's
QSL card from
CBC in Cyprus
--reported last
month, but no
room to print it



North America

ANTIGUA: Deutsche Welle Relay, 11970, f/d prepared cd w/data and site sent directly to and received from Montserrat, in 40d air for 2 MS, v/s H. Berghaeuser (KUSALIK ONT)

CANADA: CBC Northern Svc, 11720, no data "Horizon Suns" cd in 15d sfc (PECENKA IN)

RCI, 9535, f/d "do-it-yourself" CTS cd in 16d sfc (PECENKA IN); 15260, same in 21d sfc (ROMANI OH); 15325, same in 9d air (YOUNG NJ)

COSTA RICA: R. Reloj, 4832, f/d cd of Irazu Volcano in 16d air for 1 IRC, SS/EE rpt (HEATH KY)

CUBA: R. Habana, 9685, f/d red/orange logo cd in 87d air for 1 IRC (O'BRIEN BC), f/d red/black "checkerboard" cd in 125d air, no rp (SMITH FL); 17885, same in 95d sfc, no rp (ANGELONI NY), f/d blue/black cd w/geometric designs in 94d air, no rp (SMITH FL)

GUATEMALA: R. Tezulutlan, 4835, cd in 11 wks after f/up for SS rpt and MS (SPARKS CA)

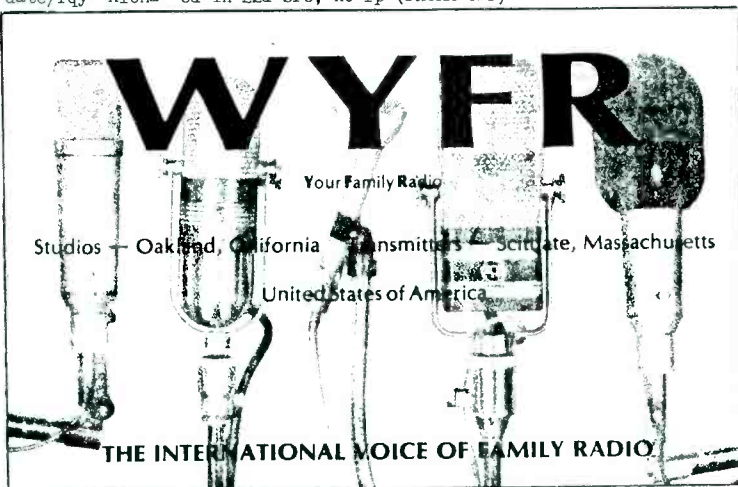
HAITI: R. 4VEH, 9770, f/d photo cd of DJ at controls in 56d sfc for 1 IRC, v/s Loretta Vittoria (PECENKA IN), same in 68d, no rp (HEATH KY), same in 75d for 2 IRCs (LOBDELL MA)

MEXICO: R. Univ. de Sonora, 6115, no data SS/EE blue/gray/white cd in 11d air for 1 IRC, SS rpt (HALL CA)

...I finally got it all together--but I forgot where I put it...

NETHERLANDS ANTILLES: R. Nederland, 6165, f/d cd "Producers of DX programs" in 11d air, no rp (SNYDER NY), same in 14d air (MILLER CA), same in 48d sfc (ERWIN NY)
 TWR, 11790, f/d antenna cd in 89d sfc, no rp (SKORA ONT); 11925, f/d cd "TWR Building at Night" + pennant in 15d air, no rp (SELTZER MO), f/d xmtr cd in 30d, no rp (JONES VA)
 UNITED STATES: KGEI, 9615, f/d cd w/San Francisco views in 27d sfc for SASE (FRASER MA)
 VOA, 5995, f/d "Bicentennial Stamps" cd in 6d sfc (SNYDER NY); 9670, same cd in 6d sfc (GRENIER CA); 15250, same cd w/time & fqy in 11d (ZIMAROWSKI MA); 15410, same cd w/full data in 18d sfc (JOSEPH MO); 17870, same in 6d sfc (GRENIER CA)
 WINB, 15185, f/d veri cd in 10d air, no rp (ERWIN NY); 17720, same cd in 10d sfc, no rp (YOUNG NJ)
 WYFR, 6155, f/d microphone cd in 20d sfc, no rp (SKORA ONT), same in 31d sfc, no rp (SNYDER NY); 11805, same in 28d sfc for MS (PIMBLETT ALB)
 WVVH, 15000, date/fqy "Aloha" cd in 22d sfc, no rp (SKORA ONT)

Thanks to
 James
 Erwin



Lots of new members in the past nine months, so for their information and as a reminder for old timers, I'll repeat a few of the things I've said so many times before. First, my deadline is the 15th of the month--that means here in my hot little hands on the fifteenth. Since QSLs are not classed as dated material, I normally start typing on the fifteenth--anything arriving after that date will appear the following month. So allow yourself plenty of time. In general, mail from the east coast will arrive in 3-4 days, but it is not at all uncommon for it to take 6 days or longer. I would suggest mailing by the 10th if at all possible--anything later than that and you are gambling--and like any gambler, you must be prepared to lose on occasion.

Second, I am always glad to receive copies of your QSLs--common or uncommon. But they must be good, reproducible copies. Good contrast is essential. The lines of your copy should be as sharp and black as the typewritten copy (I use a carbon film ribbon). Line drawings and maps usually copy better than photos, although there are tremendous differences among different makes of copiers. If you don't think your copy is much good, throw it away; if you aren't sure, send it to me and I'll throw it away; if you know it is good, send it posthaste. Or, if you wish, you can send me the original and I'll try to get a usable copy. If you do this, however, be sure to let me know whether or not you wish your original QSL returned to you. I normally will not repeat a card within two years. If you send copies of both sides of the card, do not paste them together. And it doesn't hurt to fold them once or twice for mailing in a letter size envelope.

Third, the sign that (usually) appears each month. The signs are common signs that might be seen along our highways or around our public buildings and are written in languages that may be heard on SW radio, usually by a native of the country concerned. It may or may not be a literal translation, depending on the language and concepts available. To the first letter in with the correct translation, SPEEDX will award a SPEEDX pennant and I will donate 5 bucks to HAP in your name. If there is no correct translation, the first one that correctly identifies the language will be awarded a bumper sticker. Take a chance--you lose nothing and if you win, so does HAP--and it's a worthy cause. Here is an easy one. Finally, remember that I can accept only SW broadcast QSLs. No MW QSLs at all, and all Ute QSLs go to Ken Compton and the Ute Section. Sending them to me just means that I have to forward them on to Ken with the inevitable loss of time and postage. Guess that about wraps it up for this month. CU in 30.

A FRENTE ACABA O CAMINHO



73's, B:11

9/15/77

Tips and Topics

The Feature Section of SPEEDX

EDITOR: ARTHUR S. GETZEL - 70-29 KISSENA BLVD - FLUSHING - NY 11367

HOW TO FORM A LOCAL GROUP by Chris Hansen

In recent years, the development on the DX scene which has seemed most promising has been the "local group." Whether in Boston, New York, Philadelphia, Washington, Virginia, Chicago, California, or other places, the local group has been the way by which the formerly isolated DXer has made contact with fellow hobbyists.

Before 1971, the most personal contact one had with other DXers would generally be at an ANARC convention, or at a one-to-one meeting with another local friend who was also a DXer. However, around 1971, the Boston Area DXers (BAD-Guys) met in a new type of situation - a large, pre-arranged semi-formal meeting of a group of DXers from a certain definite area. Other sections of the country took it up, and now in many major metropolitan areas there are many semi-formal groups. As coordinator of such a group, this author would like to offer some tips on forming a group, coordinating it, and arranging meetings.

1. FORMING A GROUP: Large groups evolve from small ones; therefore, if you start small and get friendly with the DXers in your vicinity, others will get the spirit and join in. The best way to begin is knowing a few DXers who live in your area. Inviting them to your home for a DX session could be the icebreaker which will begin the process. If you do not know local DXers, or do not know them well, you can watch the DX bulletins for names of people in your area. When you see a person's name in a bulletin, find his address (from the phone book, or another public source - NASWA's address book if you are a NASWA member, for example), and call or write him and others you know proposing an informal meeting. Even a few one-on-one meetings can break the ice enough to allow a larger meeting to be held.
2. COORDINATION: This is very important. For a group to continue, once formed, on that ideal, semi-formal basis, one needs a person who is willing to arrange meetings, contact members, and receive inquiries, without pay. It is a sacrifice, but it will make regular meetings possible and will keep the members in touch with each other.
3. ARRANGING THE MEETING: Meetings should be arranged at least two months in advance. The coordinator should try to arrange it so that, at whatever interval the group wishes to meet, such as every two or three months, a host is found for the meeting. This author has found that, in general, DX meetings are not difficult to "cater for" and that if the burden is rotated amongst those who are willing and able to bear the cost, dues or "admission charges" are not necessary (therefore saving the coordinator the cost in time of bookkeeping, etc.) The meetings should be arranged with the host two months in advance, and the coordinator should get directions by public transportation and road to the host's house.
4. PUBLICITY: The best way to let the area DXers know about the meeting is to send out a letter. In it detail (1) Place, date, and time, and (2) Directions. It is rather embarrassing when one writes and duplicates a letter and finds that one has left out the date or place. This author has done it.

Another method auxiliary to this is notices in the DX publications. If one arranges a meeting for November 1 on September 1st, one should immediately write the DX clubs with a notice, detailing: place, time, date, and your own address and phone number. Getting the notice by the 15th of the month two months before the meeting (by September 15th for our November 1st meeting) will normally be enough notice. Most clubs are very helpful in printing this information.

An RSVP card can be included in the letter to the members to allow the host to have some idea of the number of people he will have. This author has had cards printed detailing the info needed (I (will, will not) attend the meeting on (insert date here).), and he prepays the postage so that as many people as possible will take advantage of it.

The day dawns! The meeting is to be held today. You are hosting. A couple of hints. The menu should be simple: cold cuts, hamburgers, salads, etc. Paper plates, cups, and plastic utensils are good. Munchies and cold drinks are also popular, so stock up. Also, put up a couple of antennas, since there is nothing more heartbreaking than for someone to bring a HQ 180 and have no antenna to hook up to it.

So, stand back and enjoy another interesting, informative, and friendly DX meeting.

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VOICE OF AMERICA RELAY BASES - PART VIII

by Adrian M. Peterson

FUTURE PLANS

Currently VOA has at least two major projects in hand. One is the relocation of its Okinawa relay base, which was closed down on May 14, 1977. One possible location for this transmitter base is South Korea.

VOA is also studying at present the possibility of establishing a relay base in Portugal.

It is also possible that the Transportable used in Hue could be re-established at another location.

VOA STUDIOS

Over the years, VOA has established studios in several localities, such as New York, Los Angeles, San Francisco, Honolulu, London.

At the present time, there are 23 studios at the VOA head office in Washington DC, 3 in New York City, 1 in Miami, 1 in Los Angeles and 1 in Chicago.

The master control which is in the VOA building in Washington DC, can handle 100 electronic programs simultaneously. The outgoing programs are routed via FM link from Washington to Bethany and Greenville, and then by satellite or feeder frequency to Dixon and Delano or to Europe.

The VOA utilizes some 120 transmitters with a total power output in excess of 23 million watts. Their stations broadcast nearly 800 hours per week in 36 languages.

(This concludes the series. We hope these articles have been interesting and informative. Adrian M. Peterson is Director of Adventist World Radio Asia and Producer of the SLBC DX Program - Radio Monitors International.)

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NEWS AROUND THE DIALS. . . Glenn Hauser now has a regular feature on RCI's DX Digest program which is hosted by Ian McFarland and broadcast each Sunday to NA. . . Radio Finland has a new 90 minute English program to NA broadcast on Sundays. This new transmission is heard between 1325 and 1455 GMT on 15105 and 11755 KHz. . . A megawatt SW station is going to be built in Tennessee. The station will broadcast religious programs and should be on the air in 3 or 4 years - after the ITU increases SW band allocations (Glenn Hauser via DX Juke Box). . . McMurdo Radio in Antarctica will beam its antenna to NA from 2000-1200 GMT on a frequency of 6012 kHz. Their antenna was formerly omnidirectional (Glenn Hauser, DX Digest) . . . The BEC is planning drastic cuts in the world service. In order to increase programs to the Third World, the BEC plans to cut programs to developed countries between the hours of 2000-0500 GMT (DX Hotline of NABWA

via Glenn Hauser, DX Digest). . . Radio Nederland plans to build 4 new 500 kw transmitters at the Lopik site. . . The Vatican Radio will soon have on the air a new 500 kw transmitter along with a new long periodic arial antenna in order to extend its broadcasts to Australia and New Zealand. . . The BBC has replaced its old Oranges and Lemons interval signal with a new Ball-bells signal (Via HCJB). . . Clayton Howard is back on the DX Party Line as of the 27th of August. . . IBA is now broadcasting an additional news broadcast in Hebrew from 2300 to 2305 GMT on 11655, 9435, and 9805 kHz. . . Radio Clarin no longer broadcasts on 11700 kHz. Thus, their English program at 2330 GMT is no more (Via Glenn Hauser, DX Digest). . .

Here is an addendum to the article by Dr. Richard E. Wood which appeared in the July, 1977 bulletin. This article is reprinted from ENGLISH AROUND THE WORLD, November 1976, organ of the English Speaking Union of the US, by the kind permission of the editor, Mr. John McBulloch.

RADIO MOSCOW SOFTENS HARD LINE. . . Radio Moscow, once known for hardline Communist propoganda, now stresses detente in its broadcasts around the world. With 24 hour programming in nearly 70 languages, station officials claim Radio Moscow's broadcasts are reaching more people than ever. "We've had a 50% rise in letters from listeners in the US and Britain just from 1975-1976," says Ghely Shakhov, a Radio Moscow editor for English language programs. "We carry no insults or rude words in our programs to the US. For us, encouraging co-operation is the main thing."

To the ordinary Western listener, Radio Moscow's broadcasts may still sound heavily political. The emphasis is on world news - "written in line with our conceptions," as one station official put it - and on positive news from the Soviet Union. Even reports on Soviet problems, such as a recent program on housing shortages have an optimistic tone about the future. Yet The Radio Moscow staff gives itself high marks for keeping a generally friendly attitude in its broadcasts to the West.

Many Westerners do not have such a benign view of Radio Moscow, which a Soviet publication says includes a political board to make sure the station's ideological line is always correct. Two Radio Moscow staffers make a weekly trip to the Soviet Foreign Ministry to keep in touch with the latest official political positions.

No one - including Radio Moscow - can estimate the total size of its audience. The station says about 25,000 Americans write in regularly and it estimates 10 people may listen for every one that takes the time to write. Several million people may listen to the station in Asia, Africa and Latin America, it says. Most of the letters ask questions about the Soviet Union while a few compliment Soviet policies. Valdimir Pozner, an announcer for the NA service, also says, "Sometimes I get what you'd call hate mail."

The listening audience in NA is limited because Radio Moscow can reach the continent only by shortwave broadcasts, which few Americans are equipped to receive. Broadcasts to Britain and other parts of the world, however, often are transmitted on ordinary medium-wave bands that any radio can pick up. The station transmits about 20 hours a day in English including musical programs. A recent half hour broadcast to the US included news, a feature called "What is Communism?" and brief programs on US Soviet co-operation, daycare centers in Moscow, environmental protection and a Moscow theater group.

While it is the largest Soviet broadcasting operation, Radio Moscow is not the only Soviet voice on international radio. Other outlets are Radio Peace and Progress, a 16 year old station technically owned by "Soviet public organizations," not the government, which sometimes broadcasts hard-line material; the "Voice of the Motherland," a station for Soviet emigres living abroad; and broadcasts for foreign listeners from stations in Armenia, the Ukraine and other Soviet republics. According to Western figures, the Soviet stations together broadcast nearly 2000 hours per week. The nearest competitor is the US with 776 hours per week from the VOA plus heavy broadcasting to the Soviet bloc by the US-funded RFE and Radio Liberty. (Santa Barbara News Press, March 31, 1977 via L. F. Benjamin.)

MISSION OF FAR EAST NETWORK-OKINAWA

American Forces Radio and Television is a service organization under the Department of Defense. As a part of AFRTS worldwide, FEN-Okinawa is a military unit with a military mission. DOD 5120.20 states "The Mission of American Forces Radio and Television is to provide United States Armed Forces personnel overseas, in certain isolated areas and in specific military and Veteran's Hospitals in the United States where US commercial radio and television programs are not available or adequate, with programs of Information and Entertainment which would otherwise be unavailable to them."

First With Color and the Largest of Independents FEN-Okinawa

As early as 17 May 1945, the troops on Okinawa were hearing sounds of "back home" broadcast over an Army operated Armed Forces Radio station. Late in 1955, the request of local military commanders had prompted the Department of Defense to introduce Armed Forces Television on Okinawa to enhance the morals and welfare of the troops. This station, which was placed under the supervision of the Air Force, aired its first telecast on Christmas Eve, 1955.

It is from these two - a relatively small scale radio operation and a humble TV transmitter with a radiated power of less than 200 watts - that the world's largest military operated Radio-TV station has grown. The values of these two forms of communication were quickly recognized, and forward looking people saw in the combination of their facilities a more effective and economical utilization of their potential. This combination under Air Force supervision was effected 31 March 1958. AFRT-Okinawa briefly boasted two AM stations 650 and 1420, a FM station and a TV station. Radio 1420 joined the AFRT-Okinawa family 15 May 1971. The new station presented 24 hours of news, live sports coverage of major international events, features, commentary and discussion programs daily. The 1420 station was terminated 30 June 1973. On 16 May 1971, AFRT-Okinawa began a seven and a half hour block of continuous color television programs - the first AFRT outlet in the world to broadcast color.

After reversion of Okinawa to Japan in 1972, the station was redesignated Far East Network-Okinawa with network headquarters in Yokota, Japan. FEN Okinawa is a geographically independent AM-FM-TV broadcasting facility that serves the United States military community on Okinawa (57,000 approximate population) and provides broadcast media support for all army, Air Force, Marine Corps, and Navy commanders on Okinawa.

FEN-Okinawa is under the fiscal, administrative, and logistic aegis of the 6120th Broadcasting Squadron, 5th Air Force (PACAF). Manpower responsibilities are shared by the Air Force, Marines, Army, and Navy. This manning is prorated among the four services according to authorized troop strength. Interservice Support Agreements with the separate services provide on island support.

Under Management, which is responsible for policy, operations, and the administration of the station, the basic departments are Engineering, Operations, and Administration.

The Engineering Department is responsible for requisition, installation, maintenance, and operation of all broadcast equipment. More simply stated, its mission is to put the outlet on the air and keep it there with a high quality signal. The Material Control function is a major element of the Engineering Department.

The Operations Department has the job of insuring a schedule of information and entertainment 24 hours a day, 7 days a week on AM radio, 164 hours weekly on FM radio, and more than 100 hours a week on television. Besides the scheduling of program materials received from American Forces Radio and Television Service in Los Angeles, this responsibility includes the writing, producing, and directing of local live programs, spot announcements, special events and features. In radio, about 60% of the programming is locally produced. Television has about 25% locally produced programming.

Within the Operations Department is the News Section which compiles complete accurate, up to date reporting on international, regional, and local events for both radio and television. This entails selecting, writing, producing and editing of newscasts. For news sources on its 24 hour coverage, FEN Okinawa draws from the Associated Press, United Press International, the American Broadcasting Company, the American Forces News Bureau in Washington, local information offices, and coverage by the station news department. This material is broadcast around the clock with 5 minute summaries, 15 and 30 minute newscasts, and spot headlines. Specialized news features and special announcements are presented periodically in addition to the regular news fare.

Physical Plant and Broadcast Facilities

Located in Rycom Plaza, measuring 12,000 square feet of floor space, the FEN-Okinawa station building houses both the radio and television facilities --with the exception of the two AM radio transmitters which are located in Makiminato.

The radio facilities consist of three control rooms and a mobile studio, each with dual channel audio boards, professional type turntables, remote control Ampex tape recorders and cartridge tape machines. A master control (two Drake DSR-1 receivers) provides complete broadcast control and monitoring facilities with shortwave receivers, and VHF remote pickup broadcast facilities which can reach most of the island.

The AM radio transmitter site at Makiminato contains two 10 kw Gates BC-10B transmitters operating on 650 kHz with a top loaded insulated Tower Radiator Antenna which is capable of complete coverage of Okinawa and off-shore islands, with a high quality signal. Backup for the 650 kHz AM broadcast is provided by a 1000 watt transmitter (Collins 20V2) located at Rycom Plaza studio.

FM radio signals are generated by a 1500 watt Bauer transmitter equipped with a stereo signal generator for multiplex broadcasting. American Forces Radio stereo programs have been received as far away as Miyako-Jima, an island 187 miles away. FEN-Okinawa scored a major breakthrough in bringing first FM radio, then FM stereo to Okinawa.

The television facilities consist of a main studio measuring approximately 2500 square feet, and an open air auxiliary roofdeck studio of about 1000 square feet, 2 studio cameras (Ampex CC-500), 2 complete RCA TK-22 telecine camera-projector chains for films and slide operations, one of which is equipped with an IVC-200 color television camera, and RCA TS-40 video control switching system including special effects, and two Ampex VR-1200 and VR-3000 portable videotape machines. The TV transmitter, housed in the Rycom Plaza building, is a RCA TT-5BH which transmits on Channel 8 (180-186 MHz) with a power of 40,000 watts (ERP).

Information

One of the primary aims of FEN-Okinawa is to keep the military community on Okinawa among the best informed in the world.

Approximately 20% of the programming on AM 650, FM, and television supports the information mission.

FEN-Okinawa also broadcasts special information shows, both locally produced and those furnished by the major network, covering such events as: the American Apollo program, Presidential press conferences, documentaries, and interviews with local, national and international dignitaries.

One of the most important aspects of this information function of FEN-Okinawa is its role as "The Voice of the Commander." FEN-Okinawa is a valuable tool for the various commanders to reach their men quickly and effectively, with command and emergency information. In case of an emergency, FEN-Okinawa is the quickest way to reach the greatest majority of personnel on Okinawa. For this reason, the station plays a key role in all alert and natural disaster plans. As could be expected, some of the busiest days are during typhoon season.

Yet another aspect of the FEN-Okinawa information mission is the more than 5000 spot announcements aired each month in support of religious activities, unit activities, Special Service functions, educational programs, and many other activities of a command and general nature.

Entertainment

Yes, entertainment is an official military mission! In fact, its effect on the morale and welfare of the troops is very noticeable. What a man does on his off duty time, the way he gets his entertainment, often has a direct affect on his attitude and effectiveness on the job. In studies conducted at Loring Air Force Base in Maine (site of the first Armed Forces Television station) it was concluded that the introduction of television to that base had a definite affect on reducing the number of AWOL's and courts martials, while the number of reenlistments was significantly increased.

Besides the values inherent in the music, drama, and comedy programmed by FEN-Okinawa, the main benefit is that the station brings a little bit of "home" to Okinawa. The radio and television shows aired are top productions furnished by AFRTS by the major networks and producers. It would be impossible to please everyone all the time, but FEN-Okinawa tries.

(This information is from Mike Hardester.)

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THIS IS RADYO PILIPINAS. . .Radyo Pilipinas the overseas broadcasting service of the National Media Production Center is barely six years old; but this shortwave station, making do with vintage equipment and facilities given by the American government in 1969 has gained for the country lots of goodwill. Through its daily broadcasts, Radyo Pilipinas has spread the Filipino mystique to more people in more countries than any cultural mission can hope to do.

Radyo Pilipinas has been reaching out, as it were, and getting, literally, quite a few friends for the country. Some 60 individual listeners from different countries have come to the Philippines for a visit; the direct result of on-the-air come-ons. With the generous support of NMPC Director Gregorio S. Cendaña, everyone of those 69 guests were treated in the best traditions of Filipino hospitality by Radyo Pilipinas personnel.

The latest Radyo Pilipinas listener to visit was Kunihiko Takao in late February. A nuclear engineer and business executive of the Chubu Engineering Plant in Nagoya, Japan; Takao-san is a relative tyro in DXing. He said he has heard quite a number of shortwave stations but was hooked the minute he heard Radyo Pilipinas because of the. . ."casually friendly air about the announcers." During his short visit, he donated an expensive, late model receiver set to the staff for its personal use. He also gave charming little items like cigarette lighters, Japanese fans and magazines which endeared him the more to his Filipino friends.

Towards the goal of fellowship with all peoples and the furtherance of the image of the Filipino abroad, Radyo Pilipinas is totally committed. "Getting the news around" has been its most significant contribution to this end.

(This article was sent by Mr. Kunihiko Takao through SPEEDXer Bill Miller).

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VOA TO GIVE GOOD AND BAD OF AMERICA. . .Washington (UPI) - John Reinhardt director of the USIA, pledged Saturday to let the VOA broadcast "straight news" about the US - warts and all. In a wide-ranging interview Reinhardt said, "The USIA is building four new transmitters to step up its signal in eastern and southern Africa." That "China continues to be the only nation jamming VOA broadcasts." That "the USIA is immersed in reorganization involving all aspects of public diplomacy." For example, the cultural and educational office in the State Department may be transferred to the USIA. He also said that President Carter's human rights statements will be broadcast by VOA. Reinhardt was asked if the VOA will present the news straight, even if it reflects poorly on America. "Absolutely," he said. "It's in our interest." (Via Nancy Robinson from the Florence Times - Tri-Cities Daily, 17 July, 1977, page 5.)

NAME THAT STATION. . . . by Michael Maghakian. . . As you start out in this hobby, you will find that each shortwave band contains a tremendous number of international broadcasters. If you hope to become a good DXer, you will have to be able to handle this situation.

What is necessary is to acquire some "empathy" with the shortwave broadcast scene. This means that you should be able to identify a well known international broadcaster on the spot, without waiting for or hearing an ID.

It is not easy to learn how to do this, but it is necessary if you want to be a good DXer. The first step is to start listening to the major international broadcasters, i.e., Radio Sweden, RTE, HCJB, VOA, DW, BBC, etc. You should listen to these stations extensively each day until you become as familiar with their programming and announcers as with the pop music and DJs of your favorite local AM station. Listen to each station and mentally take note of the announcer's name, sex, personality, voice quality, and other characteristics which stand out; then you should listen to format, i.e., news, commentary, music, features. Does the station have set times for these items? Does the station talk more about internal or external affairs? You should not limit yourself to English language broadcasts to your area. You should also try to listen to non-English broadcasts and broadcasts to other areas (if the program is different, which sometimes is the case). After finishing with the international broadcasters, try lesser broadcaster, but do not bother with the rare stations! And after absorbing all this information, you should then sit back and reflect upon what you have learned. Can you remember how the announcer on the SBC sounds like? What kind of music does Radio Sweden play between breaks in features? These are some of the questions you should now ask yourself.

When you listen to a foreign language broadcast which has infrequent IDs, you must learn to identify the station without hearing an ID by being able to identify the voice of the announcer and/or the program content of the station. If you do not learn to do this, you may be wasting valuable time waiting for IDs from well known international broadcasters.

In the end, you should be able to say to yourself that "I know the SWBC bands" and that while someone wastes his or her time waiting for an ID from the BBC or DW, I am waiting for that unfamiliar station which turns out to be that rare 1 kw catch! (From the Radio DX Club News).

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NEW TRANSMITTERS FOR RFE/RL AND THE VOICE OF AMERICA. . . . President Carter has asked the Congress for an appropriation in order to construct 11 new superpower transmitters for Radio Free Europe/Radio Liberty and 17 new superpower transmitters for the Voice of America. These new transmitters, if they are built, should further overcrowd the international shortwave bands. (HCJB, DX Party Line, August 14, 1977)

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ODDS AND ENDS. . . The following books are available from International Scholarly Book Services, P.O. Box 555, Forest Grove, OR 97116. JAPAN'S RADIO WAR ON AUSTRALIA 1941-1945 By L.D. Meo, 300 pp, 1968, Melbourne Univ. Press, Cloth \$16.00. The book is a survey of Japanese propaganda beamed to Australia during WW II. . . BROADCASTING IN PAPUA NEW GUINEA By Ian K. McKay, Oct 1976, Melbourne Univ. Press, Cloth \$20.00. This book examines the growth of broadcasting in Papua New Guinea and the creation of the present National Broadcasting System. . . The following are available from International Publications Service, 114 East 32nd St., New York, NY 10016. RADIO HAURAKI: THE PIRATES WHO STRUGGLED ASHORE By Adrian Blackburn, 1974, 180 pp., illustrated, \$9.25. The story of a pirate radio station off the coast of New Zealand; its financial problems, political, and legal problems. COMMERCIAL RADIO IN AFRICA By Deutsche Afrika Gesellschaft, 1970, \$20.00, 520 pp. Covers 55 African States, arranged A-Z. Entries include official name, address, languages, broadcast coverage, transmitter power, frequencies, times of transmission, advertising rates, special regulations and services. The above may be of some interest to the general membership of SFEEDX. (This information is from Paul Kilroy)

As you probably realize, T & T was 7 pages this month. I hope you enjoyed this enlarged T & T column. I hope to bring you 8 full pages at least four times a year for now on. Keep those articles coming. I remain, Best Dx,

Adam

OCTOBER CONTRIBUTORS PAGE

Each contributors name is preceded by a number. This number indicates how many SPEEDX columns a specific reporter contributed to this month. Credits for sections other than SWBC, QSL, UTE & SKEDS, are not listed here, they are recorded separately by the membership chairman by perusing each issue. The * preceding a number indicates credit is given for credits that did not appear in the previous month contributors page.

1 AMBRUSTER, DAVID	WI...CRF-160	1 KOIZUMI, HIROKAZU	JAPAN..9R5-9DS
1 ANGELONI, RICHARD	NY....DX-40	2 KRATZER, JAY	NY....XCR-30
1 ARNESON, LARRY	MO....NC-57	4 KUKAN, BOB	NJ....DX-160
2 BALDWIN, MIKE	NC....FRG-7	1 KUSALIK, EDWARD	ONT....R-388
3 BAUM, RICKY	FL.CRF-5100	1 LEISTRNER, LOU & E.	CA....SPR-4
5 BEAUDOIN, ROBERT	CT....FRG-7	2 LIGON, BILL	GA....DX-160
1 BENJAMIN, LORENZO	CA...SX-190	7 LOBDELL, CHRIS	MA....FRG-7
1 BERNSTEIN, ROGER	CA...DX-160	2 LONGACRE, DON	NY...HQ-215
5 BLATZE, E.V. (SANDY)	LA...51-J3	7 MAGHAKIAN, MIKE	NY.ICF-5900
2 BODELL, BOB	OR....SPR-4	1 MALONE, RICHARD	MA...DX-160
5 BOWERS, PHILLIP	TURKEY...SSR-1	1 MAPPIN, JAMES	WA....SCOTT
1 BOYD, RODNEY	NFLD....S38-E	1 MARTIN, BOB	LA....FRG-7
2 BREITUNG, KENT	IL...PTL-10	2 MASON, A. (SANDY)	ONT...FRG-7
4 BRENNAN, THOMAS	NJ...DX-160	4 MASON, PAUL	ONT...FRG-7
1 BRICK, GEORGE	NH....NC-88	3 McCURDY, TIM	CA..HA-600A
*8 BRODSKY, DAVID	NY...ICF5900	4 McDONALD, JIM	HI....S-38C
1 BROOKS, ALAN	CT....FRG-7	*5 MEEHAM, JIM	CT...SX-190
5 BRYAN, JAMES	CA....SPR-4	3 MILLER, SCOTT	MA...DX-160
3 CALIRI, GREGORY	MA....SW-4	6 MILLER, WILLIAM	CA...DX-160
4 CARRIER, DAN	FL....FRG-7	3 MONTGOMERY, HUGH	NY....SSR-1
2 CHABAK, MIKE	CO...HQ-180	2 MORITZ, JOHN	OH...HQ-180
2 CLEVELAND, BILL	CA....SPR-4	4 NAYLOR, SFENCE	CA....FRG-7
3 COMPTON, KEN	MA...DX-160	1 NEMECK, PAUL	CA....SSR-1
1 COTARIU, LARRY	IL...DX-160	5 NORMAN, RONALD	DC....SSR-1
3 CRABLE, VERA	ID....SPR-4	4 NOVELLO, JAY	NY...XCR-30
1 CUNEO, RICHARD	NY...D-7000	3 O'BRIEN, JIM	B.C...S-120
1 DEVENDORF, J. C.	CA....??	2 OLIVER, WAYNE	NH...SX-190
6 DONLY, BOB	SC.EDY-8302	4 PEARSON, BRUCE	OR...DX-160
1 DUKE, DAVID	TX....??	2 PECENKA, JOSEPH	IN...XCR-30
1 DURANT, HENRY	MD....SPR-4	3 PECK, MARTIN	NY.TEM-1600
4 DUTKOWSKI, DON	B.C...FRG-7	3 PERRY, COLIN	QUE.GRU-2000
4 EARHART, KEN	PA....FRG-7	1 PETERS, DAVID	KY....SPR-4
1 EDWARDS, SYD.	AUSTRALIA...R-2227	2 PETERSON, ROGER	CT....SSR-1
5 ELDER, RICK	SASK.KH-3000	1 PIA, JOSEPH	NY....S38-E
1 ENDZA, MIKE	CA...DX-160	1 PIERCE, BOB	MA...XCR-30
6 ERWIN, JAMES	NY....S38-B	2 PIMBLETT, NIGEL	ALB...SX-190
2 FOWLER, GARY	ONT...FR-101S	2 RADTKE, CARL	CA....SPR-4
3 FRANCK, CHARLES	VA...DX-160	4 RICCI, EDUARDO	CA....FRG-7
4 FRASER, BOB	MA...XCR-30	1 ROGERS, WESLEY	ONT...SX-190
1 FRENCH, BOB	MD...S-108	1 ROMANI, DAVID	OH....SPR-4
*8 GAEDE, ALLAN	CA...R-390	1 ROPER, TIM	AL...ASTRO-4
4 GELFAND, STEVE	NY...NC-183D	4 ROUNDS, PETER	CA....GR-78
4 GEORGE, CHARLES	TX....SSR-1	1 RUSSELL, GARY	IL....SSR-1
4 GETZEL, ART	NY...HA-600A	1 RUST, BOB	OR....GR-78
4 GRENIER, PETE	CA....FRG-7	2 SAADE, BRIAN	CA....FRG-7
*8 HALL, TIM	CA...DX-150B	1 SANN, RONNIE	NJ...DX-160
2 HALLBERG, SCOTT	IL...DX-160	1 SCANNELL, MARK	MA...SB-313
3 HAMILTON, KEN	CA...HE-30	1 SCHIPELLITT, PETER	MA....FRG-7
1 HARDESTER, MIKE	OKI....SPR-4	5 SELTZER, JAY	MO....SSR-1
4 HAUSER, GLENN	TN....FRG-7	2 SKORA, GREGORY	ONT...TRAN-0
5 HEATH, WILLIAM JR.	KY...DX-160	1 SMITH, DAVY	AL...S-85
2 HERBOLD, AGNES	CA...SX-190	4 SMITH, TOM	FL...XCR-30
6 HOFFMAN, CHARLES	PA....FRG-7	4 SMITH, WADE	MA...FRG-7
1 HOLBROOK, HANK	MD...SP-600	1 SMITH, WOODY	TN...TRAN-0
1 ISHIZAKI, YASUO	JAPAN.LCF-5900	*7 SNYDER, SCOTT	NY....??
1 JONES, DAVID	VA...51S-1	5 SOMERS, JACK	CA....FRG-7
1 JONES, JACK	MS...DX-150A	1 SPARKS, BILL	CA....R4B
4 JOSEPH, SKIP	MO...DX-160	4 STIFFLER, DAVID	NY...TRAN-0
3 JUNQUA, GIB	JAPAN....R4C	4 STONE, WILFRED	ONT...SX-190
*5 KANNRY, JOSEPH	NY...XCR-30	3 STREVELER, DENNIS	HI....FRG-7
6 KARCHESKI, WALT	MA....SPR-4	2 TALBOT, LARRY	WI...SB-313
1 KEILHOLZ, CHARLES	CA...S-38D	1 TANNERWALD, LEON	NY....SPR-4
5 KLEMENS, BRUCE	NJ....SPR-4	6 THOMPSON, GLENN	NM...HQ-145A

4 THOMPSON, PEGGY	CA....PTL-9	4 WILLIS, FREDERICK	PA....GR-78
6 TRAUTSCHOLD, JOHN	WI....FRG-7	1 WILSON, BOB	AZ...XCR-30
1 TROCHTMCZYK, JUERGEN	DC...XCR-30	1 WOOD, RICHARD	NH....SPR-4
2 TRUBEE, BILL	HI....SPR-4	1 WOROB, PHILIP	TX...DX-160
7 UNDERDOWN, BOB	AF...5900-W	2 YACONO, DOMINICK	NY.ZEN-7000
4 UTTER, RICHARD	NY....SPR-4	2 YAJKO, BOB	PA....SPR-4
3 WAKISAKA, SATOSHI	JAPAN....FRG-7	1 YAMADA, KOUJI	JAPAN.....??
5 WALL, BRADFORD	CA.....??	2 YOUNG, CHARLES	NJ...DX-160
1 WALTERS, JOHN	NJ...R-1530	4 ZILMER, BOB	WI....SPR-4
3 WATTS, GREG	IN...DX-150B	5 ZIMAROWSKI, MARK	MA...SX-190
1 WENGRZYN, F. J. (TINY)	NE...DX-160		
1 WHITEHEAD, JIM	MA...SX-190		

A big salvo to 15 first time reporters, they are: Rickey Baum, FL; "Sandy" Blaize, LA; Thomas Brennan, NJ; J.C. Devendorf, CA; David Duke, TX; Scott Hallberg, IL; Hugh Montgomery, NY; Roger Peterson, CT; Peter Rounds, CA; Robert Rust, OR; Brian Saade, CA; David Stiffler, NY; Peggy Thompson, CA; Dominick Yacono, NY; and Kouji Yamada, Japan. We thank 148 DXers, that helped make this issue possible.

23 FRG-7 vs 18 SPR-4, in case you are interested, and only 5 obsolete ?? rigs.

KEYNOTE ITEMS CONTINUED FROM PAGE 2

SOUTHERN CALIFORNIA AREA DXERS

The next meeting of SCADS is scheduled for Saturday October 22, at the Valley View School Auditorium, 5361 Sisson Drive, Huntington Beach, CA. An interesting program has been arranged. Discussion leaders will be Jim Young, Iden Rogers, Grant Manning, just to name a few. By popular demand, Karen Young, will lead a discussion on TV DXing. Program will begin at 9:00 AM and will continue until---.

LOUISIANA DXERS

Bob Martin, Route 2 Box 31C, Franklinton, LA 70438, is interested in organizing a group of DXers in Louisiana, especially the New Orleans area. Bob, formerly of Southern California, attended SCAD meets, and would like to see such a group formed in the New Orleans area. Get in touch with Bob, if you too are interested.

CANADIAN-S-W-L-INTERNATIONAL

This is a relatively new club, their 30 to 40 page bulletin is known as CANDX, address is P.O.Box 142 Thunder Bay, Ontario, Canada P7C 4V5. Membership rates are: \$10.00 in North America, \$12.00 elsewhere. Info sent to us by SPEEDXER, Wesley Rogers, who is also a member of CANDX.

AUSTRALIAN RADIO DX CLUB

ARDXC 3 Kadana Street, Oak Park, Victoria 3046, Australia is offering two publications; "DXing the USSR" and "Frequency measurements for the DXer". Discusses measurement techniques. Price: for both articles 6 IRC via air mail. Price per article via sea mail is 4 IRC.

ASSOCIATION OF NORTH AMERICAN RADIO CLUBS

ANARC'S new revised "Directory of DX Club Publications in North America" is now available for a large business size SASE (24¢ postage) in North America, 4 IRC elsewhere. ANARC 557 North Madison Ave, Pasadena, CA 91101, USA.

CENTRAL DISTRIBUTION EDITOR

A reminder that the CDE address is Bob Zilmer, P.O. Box 697, Milwaukee, WI. His deadline is the 10th of the month, the deadline to the editors are the 15th of the month. Late loggings causes delays in the editors job, and through-out the entire assembly line including the printing and mailing of the magazine.

Sorry, no room for for sale items, Some very good ones too. Will try and squeeze them in next month.

(Yes folks, SPEEDX is late this month. Don't blame your local postal person though. An errant editor is the cause for the two week delay)

THE OFFICIAL DX MAGAZINE PUBLISHED MONTHLY BY SPEEDX
 BOARD OF DIRECTORS... Don Johnson(President), John Trautschold
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