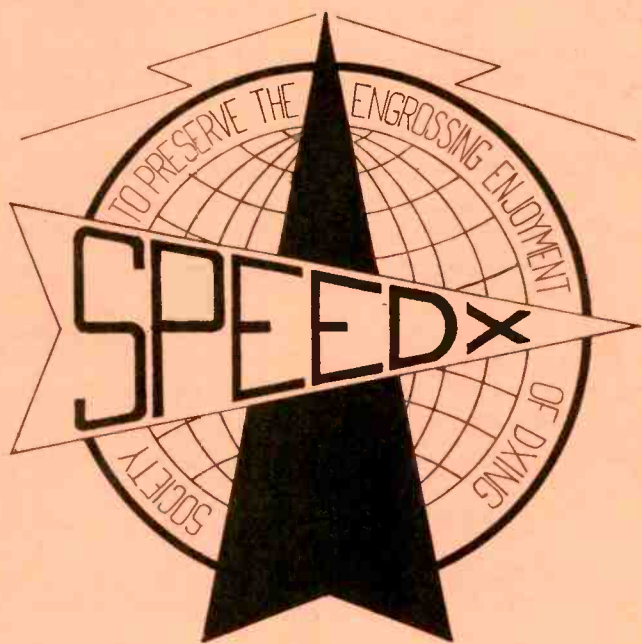


# SPEEDX

*the dx radio magazine for active shortwave listeners*



AUGUST 1976

Vol. VI- No. VIII



# KEYNOTES



OLIVER ELLSWORTH, MANAGING EDITOR: 2043 W 75th ST, LOS ANGELES, CA 90047

## CONGRATULATIONS TO 9 NEW FULL MEMBERS

LARRY BROOKWELL SAN DIEGO, CA	ROBERT LEAMY, JR. REYNOLDSBURG, OH	STANFORD SHAW LOS ANGELES, CA
LANCE BARBER WINNIPEG, MAN.	RONALD HINDS WEST INDIES	WILLIAM ESTES, JR. JACKSON, MS
JAMES MAKISHIMA SEATTLE, WA	RICH MITCHELL CUPERTINO, CA	JUERGEN TROCHIMCZYK WASHINGTON, D.C.

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

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## SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

YUKI KODERA SAN FRANCISCO, CA	MICHAEL SAPP FALLS CHURCH, VA	ROBERT NEWELL VICTORIA, B.C.	NEAL PERDUE FALKVILLE, AL
LESLIE GOSS MALDEN, MA	JACK DONAIS SPOKANE, WA	WAYNE DAVIS TRENTON, NJ	ROBERT CURTIS COLCHERSTER, VT
SUSAN WYLLIE FRANKLIN, MA	ALAN MERRIMAN FAIRFAX, VA	GENE SAWYER ORLAND PARK, IL	ROBERT BATSON KANSAS CITY, KS
WILLIAM VETTERLING CAMBRIDGE, MA	ARTHUR MACBETH LOS ANGELES, CA	J. JOSEPH PIA SYRACUSE, NY	MIKE COHEN NEW YORK, NY
WILLIAM DULMAGE PRESCOTT, ONT.	WILLIAM STEVENS JEANNETTE, PA	MICHAEL ENDZA SAN FRANCISCO, CA	PAUL PARKS DALLAS, TX

UNIVERSITY OF MANITOBA DX CLUB  
WINNIPEG, MANITOBA, CANADA

You have joined an active shortwave club, we hope all of you will support the various sections. Our editors are looking forward to hearing from you.

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## ANARC MAN OF THE YEAR AWARD

Don Johnson, SPEEDX Business Manager and Publisher as well as President of the SPEEDX Board of Directors, was named ANARC Man of the Year, by the Association of North American Radio Clubs. Congratulations Don.

## ANARC MAN OF THE YEAR INTERNATIONAL AWARD

Harry Van Gelder, former host of DX Juke Box, Radio Nederland, was honored with the International award. SPEEDX congratulates Harry Van Gelder.

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## EUROPE AFRICA EDITORSHIP

Until further notice please continue to send your loggings to the old pro Bob Butterfield P.O. Box 398, Belmont, MA 02178. Mark decided he could not continue on with an editorship at this time. All loggings sent to Mark will be forwarded to Bob for the September issue. Thanks Mark for the excellent column of quality, that you prepared for this issue.

## STATIONS BY THE HUNDREDS

In keeping with a policy of offering only the best to it's members, SPEEDX is proud to announce another contest - STATIONS BY THE HUNDREDS - Here is what you have to do:

1. Log as many SWBC stations as you can on the following frequencies: 6000, 6100, 6200, 7100, 7200, 7300, 9500, 9600, 9700, 11700, 11800, 11900, 15100, 15200, 15300, 15400, 17700, 17800, 17900 AND one other frequency of your choice that falls on an even hundred kHz (3300, 4800, 21500 for example) during the time period 0001 GMT 20 August 1976 thru 0800 GMT, 30 August 1976.

2. Stations may be listed only once per frequency and shall include frequency, station, date and time heard (GMT) and language, if known.

3. Unidentified or tentative stations will not be counted but may be included on a separate sheet, as a frequency list may be compiled for distribution.

4. Entries must be received no later than 15 September 1976. The entry listing the most stations heard on these 20 frequencies will be 1st prize winner. 2nd and 3rd prizes will be awarded as well as a prize for the most stations heard on any one frequency. As usual, the prizes will be substantial, useful and attractive.

5. No proof of reception will be required. Your entries will be accepted as an honest report of what you heard. All entries will be closely examined for accuracy and decisions of the judges will be final. Results and prize winners will be announced in the November issue of SPEEDX.

If you are a UTE DXer or if your receiver doesn't have much frequency determination capability, don't despair; we're planning contests with you in mind.

Send your entries to SPEEDX Contest Manager, 304 Robinhood Road, Jackson, MS 39206, U.S.A. I'm looking for a big turnout!

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### SPECIAL HAP AWARD

On the occasion of his retirement from active shortwave broadcasting, and as a token of HAP's thanks for all his many efforts on behalf of the Handicapped Aid Program, HAP will be honoring Harry Van Gelder with a presentation plaque.

The presentation to Harry will be made by Ian McFarland of Radio Canada International, who is also a member of the HAP International Coordinating Committee. The presentation will take place during the DX Juke Box program on Thursday, September 16, 1976.

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### ITEMS FOR SALE

Reception report forms in Chinese, Papanese, Korean and Filipino (Tagalog) For each language a set of 5 copies plus English translation available for 50¢. 13¢ a set plus 11¢ for each additional set. Outside USA and Canada, 2 IRCs surface, 3 IRCs for air mail. Contact Dr. Juergen Trochimczyk, 2801 Upton St. N.W., Washington, DC 20008.

From SPEEDX Headquarters: SPEEDX-EDXC Country list & Awards program, 75¢, 50¢ to Full Members. Computerized Sunset/Sunrise booklet, \$1.00, 75¢ to Full Members. A Guide to Soviet Broadcasting, \$1.25, \$1.00 to Full Members Foreign Language Report Guide, available to SPEEDX members only, 50¢ to Full Members 25¢.

The price is wright, for a SASE or 2 IRCs we will send you, Basic Information Pamphlets (BIPs), pamphlets 1 thru 5.

## 1976 ANARC CONVENTION

by Don Johnson

Los Angeles, California was the place. July 23, 24 & 25 was the date. The annual ANARC Convention was the event. Some 77 hobbyists gathered to enjoy the proceedings from as far away as the Bronx, New York, Newport News Virginia, Wayzata, Minnesota, Coeur d'Alene, Idaho and Portland, Oregon.

Friday found 34 early arrivals in & out of room 616 overlooking the approach to Los Angeles International Airport. New friendships were made and old ones renewed while enjoying a hobbyists favorite pastime "chewing the fat". A chance to brag a bit about ones accomplishments and ask Jim Young how to log the Cook Islands without moving to Wrightwood. Talks went into the wee hours of the morning.

Saturday was a busy day starting with opening remarks by ANARC Executive Secretary Dave Browne and Master of Ceremonies Don Johnson. First of the day's scheduled speakers was John Clements giving us the low-down on long wave. John is the founder of the LWCA, and knows his subject well. We were informed as to what can be heard in the low freqs as well as the type of gear one should use.

Second speaker was Iden Rogers of RCMA (Radio Communications Monitoring Association), a new ANARC Associate club. RCMA goes in for public service listening and Iden gave all a good look-see at this aspect of the radio listening hobby. Any who wish additional info on this club can write to: RCMA, P.O. Box 4563, Anaheim, CA 92803.

Third on the agenda was a presentation of a new SW receiver being built by our own George McKay. Engineer Paul Metzger gave a thorough description of this receiver and fielded many questions from the audience. After Paul's talk we broke for lunch.

Refreshed from our repast, the proceedings resumed with Grant Manning giving his usual interesting opinions about shortwave gear, the hobby in general and girls in particular. Grant claims to be an expert on two of the three subjects, but would not say which two.

Direct from Newport News, Virginia came "Mr. Ute", Paul Mayo to tell all about the merits of utility DXing. Paul was drafted at the last minute to give a talk and did an excellent job. What Paul does not know about the utility field would fill a very small book indeed.

Following Paul on the agenda came local DXer Don Elliott with his HRO-500 under arm. After describing the merits of this fantastic receiver and making us all drool, Don stopped us from running out to buy one by mentioning that the price just went from \$2300.00 to \$3,000.00!! Oh well, at least we got to touch one.

After a short break, the events marched on with a social hour. A chance to bend the elbow and gossip a bit. At 6:00 the annual 'stuff-your-face' competition began, otherwise known as a buffet dinner. SPEEDXers gave a good account of themselves with Verlin Shinn & Mel Hickman leading the way. I never saw Swedish meatballs & chicken disappear so fast!

At the end of the meal, Dave Browne made the announcements for the ANARC International Man of the Year and the ANARC US Man of the Year. Of not too much surprise, Harry van Gelder was named ANARC International Man of the Year. Harry has devoted much of his life to the SW hobby as well as

being a prime mover in organizing an International HAP operation. Harry is about to retire and will be featured in a special program over Radio Nederland on September 16th.

A surprise for sure was the award for ANARC US Man of the Year. There I was sitting at a table with my lovely mother from Coeur d'Alene, Idaho, minding my own business, listening to Dave Brown getting ready to make the announcement. "And the ANARC US DXer of the Year is.....Don Johnson!".... Who, ME? Believe me fellow SPEEDXers, this is an honor I will remember the rest of my life. This was one of the few times I was at a loss for words, as any of the convention goers can tell you. The last time I received a standing ovation like that was at a recent SCADS meet when I announced that I was going home, hi.

Following the awards came a very moving tribute to August Balbi by his long time friend Dr. David Morgan. Dr. Morgan, a DXer also, gave us a brief account of some of the accomplishments of August Balbi during his long, long association with the radio listening hobby. After hearing what Dr. Morgan had to say, there was no doubt in anyones mind as to why August Balbi was called "The Dean of DXers" by many. An era in our hobby has passed on.

Our main speaker at the buffet was SPEEDXer Jim Young of Wrightwood. Jim gave a great talk, complete with slides, on low frequency propagation. We learned how & why we do or don't hear stations from here & there. Jim's slides were excellently done and easy to understand. All came away from his talk a little more educated.

After a short break the HAP Auction was held, with Grant Manning making the sales. Everything from 30 year old magazines to near new radios were auctioned off in lively bidding. As usual, Don Erickson bought the most. Around 1:00 AM the tables were bare and HAP was \$400.00 richer.

A few hours sleep and we were ready to go again. Sunday morning was devoted to the ANARC Business Meeting with reports from the various committees. Dave Browne led the meeting through reports of the FRC, QSLC, HAP progress, and so on. The overall impression was that ANARC is going great under the leadership of Dave Browne.

Those who had to leave early missed a highlight of the convention. Right after lunch Mr. & Mrs. Everhart who have been to Ecuador many times, gave a slide presentation in full color. We saw the power plant used by HCJB, the fabulous wood carvings by local inhabitants, big cities and little cities, and much more. The complaint voiced by all was that they could not see enough in just an hour. We plan to invite the Everharts back to the next SCADS meet in October.

Another highlight of the meet was on Saturday when we received an unexpected visit from Imogene & Leonard Booker of HCJB fame. It is sure nice to meet people you listen to on the radio. The Booker's are as nice in person as they are over the air! It was indeed an honor to meet them.

During the convention there were many handouts provided by radio clubs, radio stations and individuals. All went home with handfulls of program schedules, pennants, decals, info sheets and the like. Drake provided a new SSR1 for all to look over. Magnesonics set up a table to display and demonstrate their cassette erasure & rapid winder. Spiroclip passed out thousands of their new round paper clip as well as donating many to the HAP auction.

As all conventions must, this came to a close with many goodbys and which way to the airport. Nice to see such as Tom Gavaras, Paul Mayo, Mel Hickman, Vera Crable and Dave Brodsky come in from out-of-state. A good time was had by all.



This is a summary of the SPEEDX & SPEEDXTRA accounts for the period from July 1, 1975 to June 30, 1976 inclusive. SPEEDX publishes this financial report each year to keep all members informed of how their money is being handled. It is the members right to know how their club is operating.

SPEEDX ACCOUNT

Balance on hand July 1, 1975.....\$2,557.05

RECEIPTS	New Subscriptions.....	\$3,689.50
	Renewals.....	3,479.00
	Sample Sales.....	394.25
	Misc Income.....	251.33
	<u>Total Receipts</u>	<u>\$7,814.08</u>

DISBURSEMENTS	Bulletin Printing(12 issues).....	\$2,905.22
	Bulletin Postage.....	1,620.84
	HQS Printing(flyers,NMPs,report forms).	523.81
	HQS Postage.....	668.64
	SPEEDX-GRAM(Printing & Postage).....	80.55
	Address Labels.....	59.41
	HQS Supplies.....	361.80
	Misc(ANARC Dues,BBC-MS,PO Box E, etc)..	218.17
	<u>Total Disbursements</u>	<u>\$6,437.44</u>

Balance on hand June 30, 1976.....\$3,933.69

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SPEEDXTRAS ACCOUNT

This account encompasses our Project Division and is designed to generate its own funds to produce additional DXing aids. Items not included in the HQS account is accounted for here. Among materials in this department are: The Soviet Guide, Sunset-Sunrise Booklet, Country List, Awards Program, Tri-Lingual Report Forms, Contests, Rubber Stamps, LL Guides, etc.

RECEIPTS \$606.02

DISBURSEMENTS 845.44

Balance on hand July 1, 1975 \$898.88

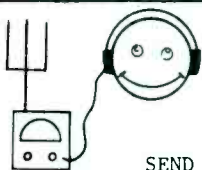
Balance on hand June 30, 1976 659.46

I certify this summary of SPEEDX and SPEEDXTRAS accounts for the period of July 1, 1975 to June 30, 1976 is correct & accurate to the best of my knowledge.

*Don Johnson*  
Don Johnson Treasurer

July 1976

(The SPEEDX Treasurer provides a monthly financial report to your BOD)



# TECHNICAL TOPICS ?????

Editor

RALPH SANSEIRINO

TECHNICAL TOPICS  
P. O. BOX E  
ELSINORE, CA 92330

SEND YOUR TECHNICAL QUESTIONS TO:



Here we are again, seems like I just put the typewriter away. Would like to thank all those lending a hand with info for the column, all info very much appreciated, so keep up the good work, keep it coming.

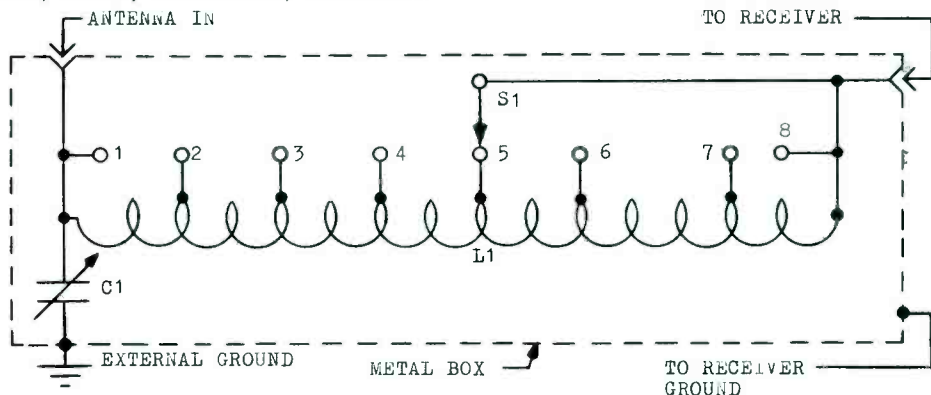
This month we will kick around a simple antenna tuner. This is another of the DXing aids that help a bit and can mean added gain when using a random length antenna as many of us do. Construction is rather simple and the cost is not to great. Just remember that the variable capacitor rotor (movable plates) go to chassis ground and the stator (fixed plates) go to the antenna. The variable capacitor can be salvaged from an old radio or the low cost transistor radio type can be used, as sold by Radio Shack & Lafayette. The coil (L1) is home-made and is not as hard as it may seem. You will need a 1 inch diameter by 3 inches long piece of PVC pipe or a plastic pill bottle. Next, about 8 feet of 16 or 18 awg enamelled solid copper wire, insulated solid copper wire can be substituted. Fasten wire at one end of coil form, use tape or run wire thru a couple of holes drilled in the coil form, wrap 17 turns around coil form, if you wish more turns can be added at this time and you can add a tap every 2 or 3 turns, if you use a 12 position switch you can have 11 taps and one position for straight thru. After wrapping coil fasten end of wire temporarily with a piece of tape or rubber bands while you mark where the taps will be, scratch off a small section of enamel where coil will be tapped, be careful not to scratch wraps on either side of tap. After marking, unwrap wire until a tap mark comes up, scrape off enamel at mark and solder a 3 inch long piece of wire at this point, do remainder of taps in same manner. The 3 inch long tap wire can be 20 or 22 awg solid insulated or whatever. If your real clever you can twist a small eyelet where each tap goes. Rewrap wire on coil form, to hold end of coil in place run end of wire thru 2 holes drilled in coil form, or tape, or glue (Elmer's glue will do the job nicely).

Connections to and from tuner can be made with screw terminals, phono jacks, coax connectors, wire leads or what ever.

The whole thing will fit nicely into an aluminum mini-box.

To use tuner set switch on meter band and adjust the variable capacitor for highest S-meter reading or until the best sound is heard.

Parts List - C1=365pf or greater, single gang variable capacitor. L1= home made coil with 6 or more taps. S1=12 position rotary switch. misc=mini-box, wire, knobs, connectors, hardware.



No. 1 - straight thru. 2 - third turn 16 meters. 3 - fifth turn 19 meters. 4 - seventh turn 25 meters. 5 - ninth turn 31 meters. 6 - twelfth turn 41 meters. 7 - fifteenth turn 49 meters. 8 - seventeenth turn 60 meters.

Last month we talked about the crystal calibrator and I mentioned that you could use the CW/SSB mode to zero beat, if this is too noisy and irritating try it in the AM position. Tune for calibrator signal peak on the S-meter. It will be best if the antenna is inoperative when calibrating.

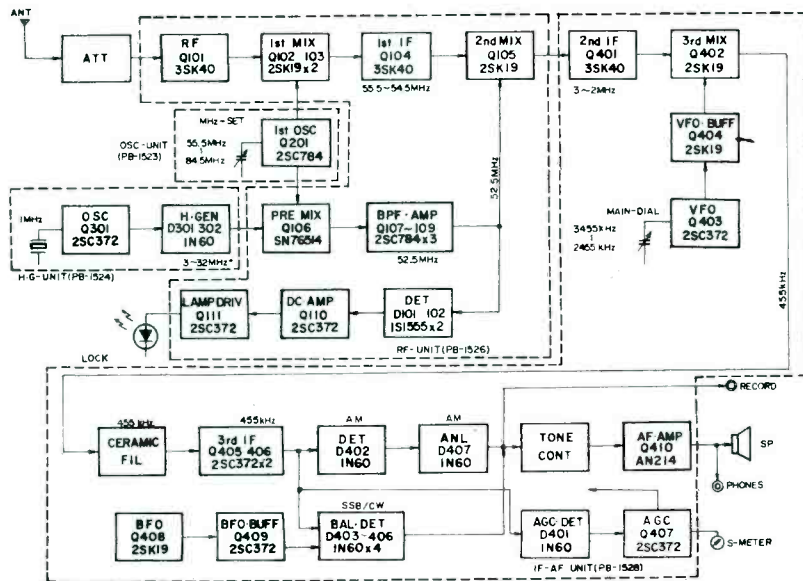
From John Kolb comes the news that Drake is coming out with a synthesizer for its R4 line, and it will also be usable on the SPR4. That means complete coverage without buying a gross of crystals. For those who do not know, a synthesizer is a device that can generate a number of crystal-controlled frequencies and will replace all those crystals. Do not throw all your crystals away, the price is in the \$250.00 range.

Club headquarters has some reprints ready for .25¢ in cash or stamps.....

1. SPR4 selectivity and other mods.
2. DX160 review and improvements.
3. SB-310 and 313 mods.
4. Sources for SWL supplies and stuff.
5. LM freq meter.
6. SX-190 mod.

This list of reprints will increase as we get more receiver reviews and I overhaul the masters from past issues of Speedx.

This month's RECEIVER SPOTLIGHT will shine on the new Yaesu FRG-7. This receiver uses the Wadley Loop System coupled with a triple conversion super heterodyne. Coverage is from 500kHz to 29.9MHz. Mode of operation - AM, USB, LSB, CW. Sensitivity - SSB/CW better than .7µV for 10db S/N. Selectivity - 3kHz at 6db and 7kHz at 50db. It has a tape recording jack, RF attenuator, tone selector, it looks like a fine piece of equipment, will let you know more after I run some test on one. For more info write Yaesu Musen 7625 E. Rosecrans Ave., Suite 29, Paramount, California 90723. The price is not too bad at \$299.00. Check-out the FRG-7 block diagram below.



If you wish to build the antenna tuner, headquarters has coils that will work nicely in this unit. Price is \$1.00 each or 2 for a \$1.50 so you can have more taps when you tie 2 coils together.

This editor had the pleasure of attending the ANARC Convention this year in Los Angeles. Of special interest were the excellent hand drawn enlarged QSLs and Logos prepared by Jim & Karen Young. These were in full color and graced the walls of the convention room during the meet. Jim & Karen spent weeks making these for ANARC. They donated them to the HAP auction.





# H A P ENINGS

## HANDICAPPED AID PROGRAM

TED POLING -HAP DIRECTOR  
P. O. BOX 163  
MT STERLING, IL 62353



SUPPORT WORLD DX HANDICAPPED AID CAMPAIGN

During the past month, HAP has taken in two new members. One is a multiple handicapped man in California who has been in the hobby for some time and who was given a membership in CIDXC. The other is a young man in New Jersey who has cerebral palsy. He too has experience in the hobby and was given membership in SPEEDX. We hope both will enjoy and benefit from their club memberships.

We also received two notable batches of stamps, one of which was contributed by a bulletin editor, the other by a long time woman friend of HAP. The former had gone to the trouble to sort his accumulation by country and issue, and in the case of the latter, I accidentally discovered that we had an interest in common other than DXing.

We are grateful to both persons for their donations.

For a long time now, one of my associates has been looking for a top class receiver which he could donate to HAP, he has finally found one and called me by phone from a western state to tell me the good news. It seemed fitting and proper some-how that this came about on July fourth, a holiday which I hope everyone survived in good shape.

I want to thank Edward C. Shaw for issuing an invitation for me to attend the soon to be held "Numero Uno" meeting in Lexington, KY. Unfortunately, I will not be able to attend, but I hope HAP will be able to have a representative present.

By the time you read this, I will have had stewardship of HAP and it's assets for a year. It's been one of the most interesting and satisfying years of my entire life. There have been some advances and a few set-backs, some things that have gone forward, far more quickly than I expected, and some things left undone, which I hope can be completed in the near future.

There is one thing to which I think I might be allowed to point with pride, it is the success of the tapes project, which has provided HAP with the funds to allow us to move from a hand to mouth existence to a measure of financial stability.

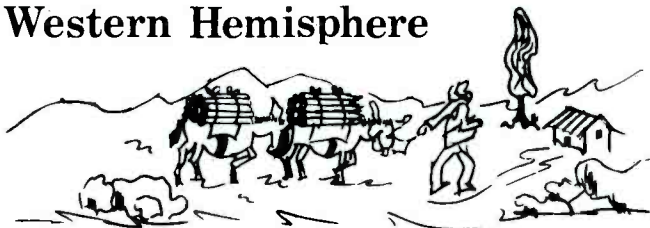
We have also advanced internally by compiling all as yet unfinished operating manual, updating some obsolete forms, and designing and using new ones, which have helped streamline our paper work.

We are also advancing on the International front, with vigorous activities in Europe and elsewhere.

I wish that I could say that HAP had also made major gains in membership, but regrettably this is not the case, especially in terms of those persons who are not already in the hobby. There is no reason to recite the reasons here; I have gone into them in some detail in the past. Suffice to say that they involve solving the puzzle of how to reach the widely scattered unorganized population of the disabled. However this situation is not entirely dark; we are making contacts with hospitals, government agencies, and others, both an organized basis, planned approaches, and on a fortuitous basis, by taking advantage of unplanned accidental openings which allow us an opportunity to state our case.

One such opportunity on the International level occurred when I received a schedule and other items from an International broadcaster, with which we had no previous contact. Among the items they sent was the script of an interview given to the producer of their DX program. I used this opportunity to send him information about HAP and HICC and to introduce him to John Rose, chairman of EDXC HAPC.

# SWBC DX - Western Hemisphere



— EDITOR —

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

## TERRORISTS ATTACK RADIO SWAN

A newspaper clipping received by Don Jensen along with a letter from Radio SWAN relates the details of a recent terrorist attack. The following is a translation of that article:

"There is no doubt that those that attacked my station are communist elements which have their own grievances against Radio SWAN, since the latter is leading a campaign against communism, in the defense of free men, whose rights and liberties are denied by the atheistic communistic doctrine."

Thus spoke Rafael Nodarse, Owner-Manager of the station in question, which was the victim of a terrorist attack at 7:45 p.m. last Monday. The terrorists took advantage of the walls of a building under construction at the rear side of the station located in the Rio de Piedras district of San Pedro Sula.

The unknown attackers placed a bomb at the base of a 100 meter antenna which was totally destroyed and toppled over onto the installations of the station destroying parts of two roofs and a wall. A repeating transmitter, which was being readied for shipment to Tegucigalpa, was also damaged.

Nodarse declared that Radio SWAN is in no way related to the Central Intelligence Agency (CIA) of the United States. It is a case of an enterprise being financed by anticommunist latin american citizens, who have acquired a broadcasting station for the purpose of self-expression in their fight against communism.

This station broadcast for two and a half years in the Swan Islands. Seven months ago it was moved to San Pedro Sula, where it adheres to the same anticommunist policy sponsored by its owners.

"I want to make it clear, once and for all, that no communist group can ever frighten us with whatever attack they might make on us. We will take whatever measures we consider as necessary for our defense. They will never be able to silence this radio, because it is the essence of democracy, in which the Honduran people believe. Our programs will continue as always, but with one difference: Now we will be more resolute, aggressive and relentless in our fight against communism", he concluded.

Although the fifth paragraph of the article above appears to confirm earlier reports of a link between the new Radio SWAN and the clandestine which operated prior to the Bay of Pigs invasion, Señor Nodarse denies any such connection in his letter to Don Jensen. "The only connection, he writes, between the new Radio SWAN and the old Radio SWAN is that the two are anticommunist." It is clear from the letter, however, that Sr. Nodarse sees his new Radio SWAN as the successor to the old Radio SWAN in the sense that he is continuing the anticommunistic message of the now defunct clandestine operation. This, no doubt, explains some of the statements in early QSL letters from Sr. Nodarse which appeared to state the new Radio SWAN was a reactivation of the old. It is now clear that Sr. Nodarse was speaking of a spiritual reactivation, not a physical one.

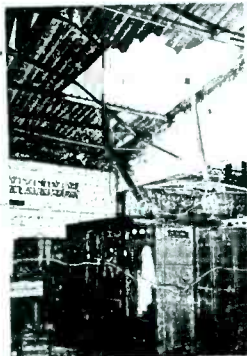
The clipping translated herein is but one of four received by Don Jensen and together they provide considerable new information. We learn, for example, that Sr. Rafael H. Nodarse is a Cuban who fled Cuba in the wake of the takeover by Fidel Castro. He is very well connected in Honduras: his wife is from an influential family and his wife's sister's husband is a Lieutenant Colonel in the Honduran armed forces and a member of the Supreme Council of Defense, the real power in the country. Moreover, as has earlier been reported in the DX press, his brother-in-law is an Ambassador in Europe.

One clipping received brings word that Radio SWAN has had some difficulty with local authorities because of press reports linking the new Radio SWAN with the old and possible CIA involvement and because of criticism of the hard anticommunist line aired by the station. Sr. Nodarse has been called before these local authorities to answer these charges, particularly the allegations of CIA involvement which he vehemently denies. The upshot of all this has apparently been a compromise under which Radio SWAN has agreed to tone down its broadcasts, at least until things cool off a bit, and this indeed appears to be the case if a quick check by your editor of programs audible here means anything.

Radio SWAN uses two frequencies in the 49 meter band, 6000 khz and 6185 khz, two in the F.M. spectrum, 93.3 and 91.1 mhz, and 1160 khz in the A.M. band. There are also plans to add a medium wave repeater to cover the zone around Tegucigalpa as noted above. When placed in service later this year, this repeater will operate on a frequency of 1510 kilohertz.

\* \* \* \* \*

Despite the summer's heat and the high noise level quite a few folks pulled out some real good DX catches. The big news is the reactivation of Radio Frontera, 4760 khz, which was noted by several reporters. But, those of you looking for that first Bolivian logging missed an opportunity too, that is if you weren't watching for Radio Fides or La Cruz del Sur. Well then, let's get on with it. First the usual reminder that all times are GMT, dates are reported in the month/day format, and the SIO Code is used to report reception conditions noted. Hope you all survived the Bicentennial celebrations on the 4th of July and will shower me with loggings before the 15th of August, the deadline for next month's column.



Last Monday terrorists placed a bomb under an antenna at Radio SWAN. The antenna was completely destroyed and, as it fell, it caused considerable damage to the building below. The owner of the radio blamed the communists for the attack. (Foto by Raul Morales)

ARGENTINA

- 6060 1030 LRA31 R. Nacional:w/ mx, time pips, SS ID, tlk (343 6/14 Breeden-MS)(332 0808 6/20 Miklejewski-MN)
- 9690 0308 LRA32 R.A.E.:w/ U.S. Embassy press attache delivering Bicentennial msg in EE, then Star Spangled Banner (?? 7/3 Hauser-TN)(Miklejewski-MN)(Estes MS)(Jones-MS)(Redman-IL)(Somers-CA)
- 9740 0220 LRS1 R. Splendid:w/ SS spts nx, tlk, ads, mx (332 7/1 Zilmer-WI)
- 11710 2300 LRA35 R.A.E.:w/ EE ID by YL, nx, tlk on commerce (333 7/2 Sapsford-U.K.)(Mahaffey-OH)(Hauser-TN noting new SS DX pgm 2308 - 2322 7/3)(Gaffin-NY)(Earhart-PA) (Yajko-PA)(Getzel-NY)

BOLIVIA

- 4845 0150 CP72 R. Fides:w/ cl. mx, SS ID @ 0200 into ads read by YL & OM (322 6/23 Miller-OH)(222 0201 6/26 Breeden-MS)(232 0110 w/ PANORAMA INTERNACIONAL nxcst 6/16 Fischer-CT)(333 0158 6/19 Agner-NJ)(433 0105 6/5 Baumgartner-ONT)
- 4875 0153 CP75 La Cruz del Sur:w/ SS OM anmts, ID @ 0200, high pitched vocals by YL (333 6/20 Agner-NJ)(222 0112 6/16 Baumgartner-ONT)(232 0050 6/16 Fischer-CT)
- 6035 1042 CP92 R. Panamericana:w/ YL with SS ID, fqys, Bolivian mx pgm strong het noted (422 7/6 Jones-MS)

RAZIL

- 3287 0030 ZYK28 R. Olinda:w/ easy listening LA mx, singing ads, ship's whistles, PP ID, much QRN & het (312 7/5 Perdue-AL)
- 4785 1000 ZYM8 R. Ribamar:w/ PP ID, mx, ads (333 7/7 Vilar6-PR)
- 4805 0152 ZYS8 R. Dif. do Amazonas:w/ PP ID by OM, tlk (232 7/1 Estes-MS)
- 4855 0925 PRC5 R. Clube do Pará:w/ PP ID, tlk (242 6/24 Jones-MS)(434 ??? w/ PP ads, Brazilian mx 7/7 Vilar6-PR)
- 4905 2320 ZYD71 R. Relógio Federal:w/ time pips on minute, 3 short, one long, OM & YL w/ clear ID (242 6/17 Fischer-CT)
- 4985 0430 ZYF208 R. Brasil Central:w/ 1P ads, Brazilian mx, TC, many IDs (333 6/29 Jernakoff-NY)(Estes-MS)(Vilar6-PR)(Redman-IL)(Tannenwald-NY)(Somer--CA)(Lausevich-WI)(Fischer-CT)(Yajko-PA)(Miklejewski-MN)
- 5965 2340 ZYU60 R. Guaiaba:w/ PP tlk, nxcst (433 7/2 Zilmer-WI)(422 2339 w/ PP ID, OM tlk, ads, QRN from CBC NS 6/21 Baumgartner-ONT)
- 6000 2345 PRK5 R. Inconfidência:w/ YL & OM ancrs, pop Brazilian mx (322 6/16 Fischer-CT)
- 6043v 0745 ZYS33 R. Clube Paranaense:w/ PP ID, ads, Brazilian mx (344 6/12 Breeden-MS)(433 0930 w/ ads, PP ID, mx, tlk 6/12 Jones-MS)
- 6085 0045 ZYB87 R. Jornal do Comércio:w/ fast PP tlk, weird noises, IDs, hvy QRN (322 6/24 Redman-IL)(212 2306 6/16 Fischer-CT)
- 6095 0740 ZYB7 R. Tupi, São Paulo:w/ end nxcst, 2 note chimes, then ID mouthwash ad, Brazilian ranchera mx (233 6/20 Miklejewski-MN)(344 0754 6/12 Breeden-MS)(433 0715 7/5 Redman-IL)
- 6135 0845 PRC21 R. Gaúcha:w/ PP tlk, Brazilian mx (322 7/1 Tannenwald-NY)
- 6155 0900 ZYN30 R. Cultura da Bahia:w/ PP religious msg, ID, into Brazilian mx (433 6/20 Redman-IL)
- 9595 0915 ZYN29 R. Cultura da Bahia:w/ gabby DJ, IDs, Brazilian mx (333 7/4 Redman-IL)
- 9635 0148 ZYE236 R. Aparecida:w/ slow vocals, OM & YL PP tlk, KOed by VOA, Greenville @ 0200 (222 7/1 Fischer-CT)
- 9645 1000 ZYR78 R. Bandeirantes:w/ TC, ID, anmts, nxcst (222 7/7 Miklejewski-MN)(222 2320 6/16 Fischer-CT)
- 9675 0110 ZYT29 R. Diário da Manhã:w/ PP coverage of soccer match in progress at tune in (322 7/7 Beal-WA)
- 9695 0505 ZYB61 R. Rio Mar:w/ Brazilian mx, PP IDs (342 6/13 Lausevich-WI)(142 1238 w/ PP ID, tlk, mx 7/7 Breeden-MS)
- 9745 2330 ZYE419 R. Cultura de São Paulo:w/ full ID @ 2330, address, nxcst (222 6/16 Fischer-CT)
- 1765 0113 ZYB8 R. Tupi, São Paulo:w/ OM PP nxcst (323 6/8 Getzel-NY)
- 1795 2158 PRL8 R. Nacional de Brasília:w/ New fqy for European release ex-11780 to avoid QRN from R. Iran. Noted with Brazilian mx, nx, etc. (444 3/7 Sapsford-U.K.)(322 2158 7/2 Cohen-NJ)(432 2100 6/30 Zilmer-WI)(343 2120 7/8 Earhart-PA)(222 \*1900 6/30 Beal-WA)
- 1805 2215 ZYZ65 R. Globo:w/ PP nx, ID @ 2220 (332 6/17 Fischer-CT)
- 1865 0100 ZYB85 R. Clube de Pernambuco:w/ PP ad for "Salvavidas" or lifesavers, echo anmt by excited DJ (222 6/26 Brookwell-CA)
- 1885 1426 ZYZ25 R. Mauá:w/ Bossa-nova type mx, TC (253 6/26 Hauser-TN)
- 1925 0021 ZYR78 R. Bandeirantes:w/ ads, OM tlks, Brazilian mx, KOed by TWR, Bonaire sign on at 0027 (343 6/22 Miller-OH)
- 1935 0400 ZYS35 R. Clube Paranaense:w/ PP soccer game coverage (343 6/27 Fischer-CT)
- 5135 1825 PRB22 R. Record:w/ Brazilian mx, intros by OM (333 7/4 Redman-IL)
- 5145 1805 ZYB87 R. Jornal do Comércio:w/ excited tlk by OM DJ, IDs in passing (433 7/4 Redman-IL)

ANADA

- 5960 0455 CBC Northern Svc.:w/ "NORTHWEST PASSAGE" (454 7/10 Mahaffey-OH) (544 0500 6/26 Somers-CA)
- 6005 0030 CFCX, Montreal:w/ Expos baseball game (333 6/22 Pierce-MA)(333 1000 7/9 Zilmer-WI)
- 6040 2158 R. Canada Intl.:w/ EE IS, anmts (444 6/16 Fischer-CT)
- 6070 0128 CFRX, Toronto:w/ OM EE ID, pop mx (512 6/13 watts-IN)(422 0500 6/10 Getzel-NY)(444 1215 6/16 Fischer-CT)
- 6085 0245 Dw Sackville Relay:w/ GG tlks, mx pgm, ID (454 7/8 Thompson-NM)
- 6140 0650 R. Canada Intl.:w/ FF tlks to Europe, nx (554 6/16 Miller-CA)
- 6160 0831 CKZN, St. Johns:w/ wx rpt, mx, fishing rpt (252 7/7 Jones-MS)
- 6175 0305 BBC via Sackville Relay:w/ NEWS ABOUT BRITIAN (333 6/27 Shaw-PA)
- 9625 0950 CBC Northern Svc.:w/ mx, Olympics nx, nxcst (343 6/23 Hinds-TRINIDAD)(545 2109 7/3 watts-IN)(444 1115 6/25 Shaw-PA)



CANADA (cont.)

9655 1145 R. Canada Intl.:w/ EE "PERSPECTIVES" pgm (454 7/11 Mahaffey-OH)  
 11720 1947 CBC Northern Svc.:w/ Canadian folk mx (444 7/7 Rosinski-PA)(333  
 1915 w/ excellent military band mx 7/1 Shaw-PA)  
 11765 0405 R. Canada Intl.:w/ C&W mx, ID @ 0440 (444 6/23 Naylor-CA)  
 11845 0210 R. Canada Intl.:w/ PF ID, apparently NF ex-11835 khz (353 7/2  
 Earhart-PA)  
 11855 2110 R. Canada Intl.:w/ EE nx, magazine (343 6/16 Fischer-CT)(354  
 1810 6/11 Rosinski-PA)  
 15315 2010 R. Canada Intl.:w/ PF mx & magazine pgm (--4 7/11 Raiford-FL)  
 15325 1620 Armed Forces Svc.:w/ EE nx & sports (444 6/3 Hinds-TRINIDAD)  
 (433 1700 7/3 MacCoy-NJ)  
 15325 1935 R. Canada Intl.:w/ JUST TALK TO ME (333 7/1 Snaw-PA)(544 2100  
 4/3 Hinds-TRINIDAD)(343 1604 6/13 Naylor-CA)  
 17820 2120 R. Canada Intl.:w/ EE magazine pgm (444 6/16 Fischer-CT)

CHILE

6195v 1025 CE619 R. Nacional de Chile:w/a pgm of Chilean mx, TCs, ID  
 (333 6/25 Miklejewski-MN)(322 0600 6/28 Beal-WA)(433 1034  
 6/25 Zilmer-WI)  
 9590 1000 CE959 R. Presidente Balmaceda:w/ "NOTICIAS BALMACEDA" nxcst,  
 ad, pop mx (433 6/17 Baumgartner-ONT)(433 1030 6/18 Zilmer-  
 WI)(433 2332 6/26 Breeden-MS)  
 9750 1920 CE975 R. Minerfa:w/ OM ancr., TCs w/ mention of Minerfa, sports  
 event coverage (333 6/26 Bixby-CA)  
 11810 1243 CE1180 R. Nacional de Chile:w/ SS version of "The Voice of  
 Chile" pgm (343 6/23 Naylor-CA)  
 15150 0123 CE1515 R. Nacional de Chile:w/ EE tlk abt education in Chile  
 (343 6/20 Yajko-PA)(454 2350 6/19 Somers-CA)(243 0215 6/22  
 Rosinski-PA)(433 2315 6/26 Trochimczyk-DC)

CLANDESTINE

13200 2130 R. Euzkadi:w/ SS political tlk, ID w/ fqys @ 2159 then into  
 sign off @ 2200 (444 6/14 Estes-MS)

COLOMBIA

2580 0605 HJNY R. Pipatón:w/ ID in passing as "R. Pipatón; TODELAR  
 giving fqy and mentioning "24 horas". wild mx & tlk,  
 live pgm with cuts to studio for ads (353 7/5 Hauser-TN)  
 4755 0420 HJKC Emisora Nuevo Mundo:w/ ads, CARACOL IDs, LA mx pgm (232  
 7/7 Estes-MS)(333 0535 6/22 Redman-IL)  
 4845 0403\* HJGF R. Bucaramanga:w/ final anmt, ID, & NA (444 6/12 Agner-NJ)  
 4865 \*0942 HJLZ LV del Cinaruco:w/ NA, march mx, ID, LA mx pgm (333 6/24  
 Jones-MS)(333 0357 w/ sign off @ 0400 6/25 Breeden-MS)  
 4915 0245 HJSG R. Guatapurí:w/ LA vocals, TODELAR promos, IDs (333 6/20  
 Redman-IL)(343 0433 6/22 Breeden-MS)(322 0125 6/11  
 Baumgartner-ONT)  
 4945 0550 HJDH R. Colosal:w/ pgm of LA vocals (333 6/19 Somers-CA)(333  
 0752 7/7 Miklejewski-MN)(433 0620 7/5 Redman-IL)  
 4965 0515 HJAE R. Santa Fé:w/ "Música de Argentina", many IDs (433 6/22  
 Redman-IL)(323 0739 7/7 Miklejewski-MN)(333 0815 6/11 Beal-  
 WA)(242 0630 6/19 Somers-CA)  
 5020 0304 HJCF Ecos del Atrato:w/ SS ID, LA mx pgm (333 7/6 Breeden-MS)  
 (333 2000 6/30 Vilaró-PR)(343 0220 7/1 Fischer-CT)  
 5035 0457\* HJIC LV de Caquetá:w/ RCN network IDs, NA to 0457\* (232 6/26  
 Breeden-MS)(343 0845 6/11 Beal-WA)  
 5040 0530 HJDE R. Cinco:w/ 2 discs then anmt, few IDs, very subdued for  
 a LA stn. (232 6/20 Mahaffey-OH)(332 0830 6/23 Tannenwald-  
 NY)(333 1015 6/21 Jones-MS)  
 5075 0105 HJGC R. Sutatenza:w/ SS tlk, Colombian mx (444 7/1 Young-NJ)  
 (Mahaffey-OH)(Redman-IL)(Beal-WA)(Thompson-NM)(Yajko-PA)  
 (Cleveland-CA)(Fischer-CT)  
 5095 0100 HJGG R. Sutatenza:w/ Colombian mx, many IDs (433 6/24 Redman-IL)  
 (343 0010 6/17 Fischer-CT)  
 5960v 0600 HJ?? LV de los Centauros:w/ SS OM DJ, LA mx, IDs (455 6/20  
 watts-IN)(433 0655 6/20 Redman-IL)(344 0738 6/12 Breeden-MS)  
 (444 0515 6/16 Fischer-CT)  
 5980 0300 HJZJ R. Nacional:w/ SS ID by YL, tlk (332 7/8 Jones-MS)  
 6000 0730 HJNX R. Super de Medellín:w/ many SS IDs, LA mx, OM DJ (333  
 6/12 Estes-MS)



COLOMBIA (cont.)

- 6065 0458 HJAX R. Super:w/ Colombian mx, tlk, IDs (333 6/10 Getzel-NY)  
(343 0610 6/12 Estes-MS)(434 0752 6/12 Breeden-MS)(322 0425  
7/9 Redman-IL)
- 6075 1100 HJID R. Sutatenza:w/ ID w/ fqy & location, mx, ads (344 6/30  
Breeden-MS)(433 1030 6/22 Baumgartner-ONT)
- 6115 0407 HJIE LV del Llano:w/ SS cmntry on ball game by OM, QRM from  
BBC co-channel (433 6/12 Watts-IN)(433 0200 6/18 Estes-MS)  
(422 0025 7/9 Redman-IL)(434 1119 6/20 Yajko-PA)(333 1045  
6/22 Baumgartner-ONT)
- 6120 0615 HJ?? R. Super de Cali:w/ LA mx, UM ID (333 6/12 Estes-MS)(333  
0915 7/2 Tannenwald-NY)
- 6150 0815 HJJT LV del Huila:w/ Colombian mx, TCs, many IDs (433 6/20  
Redman-IL)
- 6160 0756 HJKJ Emisoras Nueva Granada:w/ LA mx, RCN anmts, occasional TC  
(322 7/2 Jernakoff-NY)(444 0830 6/20 Redman-IL)(343 0822  
6/12 Breeden-MS)(333 0845 6/15 Tannenwald-NY)(433 1036 6/20  
Yajko-PA) (322 0630 6/17 Fischer-CT)
- 6170 0945 HJBJ LV de la Selva:w/ nx in declamatory style reminiscent of  
Winchell (354 till 0952 when open carrier appeared producing  
net. 6/22 Huser-TN)(343 \*1057 6/13 Jones-MS)(444 1012 6/25  
Miklejewski-MN)
- 6190 1020 HJ?? LV de los Centauros:w/ usual "BUENOS DIAS COLOMBIA" pgm  
is NEW FREQUENCY ex-5962 (333 6/22 Jones-MS)(??? 0945 7/6  
Hauser-TN)(443 0845 7/2 Tannenwald-NY)(333 1130 7/2 Miller-  
OH)(322 1030 6/22 Zilmer-WI)(323 0825 7/7 Miklejewski-MN)
- 9682v 1129 HJZK R. Nacional:w/ "MUSICA COLOMBIANA", ID with fqy ancd as  
9685 khz (433 6/27 Jones-MS)

COSTA RICA

- 4832 0230 TIHB Emisoras Radio Reloj:w/ SS ID as "Aqui Emisoras R. Reloj"  
TC, LA mx (444 6/18 Agner-NJ)(222 0150 7/1 Young-NJ)(444  
0700 7/5 Redman-IL)(444 0625 6/25 Estes-MS)
- 5955 0600 TIQ R. Casino:w/ EE OM ID, played rel. song, off (322 6/20  
Estes-MS)(322 0330 7/8 Jones-MS)
- 6175 \*1100 TIFC Faro del Caribe:w/ SS ID, call, fqy (232 6/13 Jones-MS)
- 9645 1217 TIFC Faro del Caribe:w/ SS rel. tlk, mx, ID (343 6/13 Miller-OH)  
(232 0300 w/EE pgm 7/5 Rosinski-PA)(444 1147 6/16 Estes-MS)
- 12012 0712 TIHB Emisoras R. Reloj:w/ 2x 6006 harmonic noted here w/ SS LA  
mx pgm (222 6/10 Brookwell-CA)

CUBA

- 6060 \*1055 R. Habana Cuba:w/ Creole anmts, nx (343 6/25 Miklejewski-MN)
- 9525 0722 R. Habana Cuba:w/ EE w/ tlk on Cuba (434 6/13 Kerrigan-IL)
- 9550 0408 R. Habana Cuba:w/ SS nxcst (--3 6/28 Cleveland-CA)
- 11725 0228 R. Habana Cuba:w/ EE tlk on U.S. intervention in Cuba during  
Spanish American War (433 6/16 Estes-MS)(322 6/17 Yajko-PA)
- 11760 0530 R. Habana Cuba:w/ EE special pgm on U.S. Bicentennial w/ voice  
of a communist leader from Ohio. Also quoted the writing of  
Gus Hall (??? 7/5 Hauser-TN)(353 0355 6/13 Estes-MS)(554  
0340 6/13 Miller-CA)
- 11865 0335 R. Habana Cuba:w/ EE letterbox, into Cuban mx (444 6/18 Cohen-NJ)
- 11930 0220 R. Habana Cuba:w/ EE stamp pgm (443 7/5 Mahaffey-OH)(444 0220  
6/19 MacCoy-NJ)(433 0155 6/20 Yajko-PA)
- 15180 1700 R. Habana Cuba:w/ Lang. nxcst after ID (344 6/14 Estes-MS)
- 17705 2000 R. Habana Cuba:w/ SS nx, tlks, mx beamed to Mediterranean area  
// 15230 (444 6/29 Sapsford-U.K.)
- 17885 2040 R. Habana Cuba:w/ EE tlks on Cuba, "FROM THE LAND OF MUSIC" pgm  
(444 7/6 Thompson-NM)(444 2000 6/27 Sapsford-U.K.)

DOMINICAN REPUBLIC

- 4825 \*1000 HIFA LV de las Fuerzas Armadas:w/ anthem, ID @ 1002 w/ fqys,  
tlk, mx (334 6/14 Breeden-MS)(222 0102 6/16 Baumgartner-ONT)
- 4850 0530 HILR R. Clarin:w/ pop mx pgm, IDs (343 6/27 Trochimczyk-DC)
- 4930 0200 HIBE R. Mil:w/ Merengue mx, TCs as "Hora R. Mil" (333 6/20  
Redman-IL)(333 0330 7/10 Estes-MS)(333 0915 6/23 Tannenwald-  
NY)(333 0025 6/17 Fischer-CT)(333 0040 6/21 Yajko-PA)(433  
0156 6/12 Baumgartner-ONT)(333 0047 6/17 Breeden-MS)
- 9505 0305 HISD R. Televisión Dominicana:w/ LA mx pgm, echo anmts (222  
6/23 Brookwell-CA) You sure this HISD and not R. América?
- 11700 2105 HIRL R. Clarin:w/ Local LA mx, many IDs (433 7/4 Redman-IL)(434  
2225 7/5 Breeden-MS)

ECUADOR

- 3280 1030 HCVN7 LV del Napo:w/ SS ID & TC, Indian lang. intro, LA mx  
(353 6/30 Jones-MS)
- 3380 0124 HCDY4 R. Iris:w/ SS tlk by YL (333 6/21 Yajko-PA)
- 3390 1016 HCOT1 R. Zaracay:w/ ID, anmt "R. Zaracay presenta lo mejor de  
la música ecuatoriana", TC (333 6/20 Miklejewski-MN)(Estes-  
MS)(Redman-IL)(Beal-WA)(Fischer-CT)(Baumgartner-ONT)(Yajko-PA)
- 4680 0405 HCWE1 R. Nacional Espejo:w/ LA mx, echo IDs, many, many ads  
(544 7/1 Gaffin-NY)(422 0330 7/1 Redman-IL)(242 0620 6/19  
Somers-CA) 544?? Under summertime conditions!
- 4765 0247 HCAJ2 R. C.R.E.:w/ SS spts roundup, quick ID (444 6/12 Agner-NJ)  
(433 0325 7/9 Redman-IL)
- 4795 0345 HCA54 LV de las Caras:w/ movie theme mx, sign off @ 0404 (433  
7/1 Trochimczyk-DC)(433 0300 7/1 Estes-MS)
- 4820 \*0927 HCPS6 R. Paz y Bien:w/ Ecuadrian anthem, sked, TCs, Andean mx,  
some rel. tlk (343 6/24 Jones-MS)
- 4893v 0120 HCER5 R. Centinela del Sur:w/ LA mx, YL ID, buried in QRM after  
brief peak (312 7/5 Perdue-AL)(352 0404\* 7/8 Jones-MS)
- 4910 0600 HCMJ1 Emisoras Gran Colombia:w/ mx, tlk by DJ, ID @ 0600 (333  
6/18 Breeden-MS)(222 0410 6/16 Fischer-CT)
- 4923 0310 HCRQ1 R. Quito:w/ nxcst by OM, ID as "R. Quito, LV de la  
capital"(433 7/9 Redman-IL)(233 0420 6/19 Breeden-MS)(221  
0416 7/7 Miklejewski-MN)
- 4930 0409 HGCR1 R. Casa de la Cultura Ecuatoriana:w/ SS OM reading nx  
(444 6/12 Agner-NJ)(Am still receiving station bulletin  
after reception report of almost 1 yr. ago. Latest sked  
shows daily xmsns 1100-1730, 2300-0415 GMT on 1430, 4930,  
and 103 P.M. Watts-IN)
- 4940 0400 HGXZ1 R. Nacional del Ecuador:w/ ID, mx pgm (322 7/2 Vilar6-PR)  
(433 0400 7/9 Redman-IL)(232 0405 7/7 Miklejewski-MN)
- 5025 0438 HCEV5 R. Splendit:w/ SS ID, mx, anthem to 0504\*(343 6/10  
Breeden-MS)
- 5040 0245 HGGB7 R. Nacional Espejo, El Puyo:w/ OM ID, tlk show (333 7/2  
Estes-MS) Think you have R. Cinco here Snapper!!
- 5060 1050 HCEH3 R. Nacional Progreso:w/ Ecuadorean mx, song, TC (343 6/16  
Jones-MS)(433 0237 6/12 Agner-NJ)
- 6050 0129 HCJB LV de los Andes:w/ SS nx, tlk, mx (555 6/13 Watts-IN)
- 6075 1135 HCJB LV de los Andes:w/ EE HELLO DXERS pgm, into JJ (433 7/2  
Cohen-NJ)
- 6095 0530 HCJB LV de los Andes:w/ UNSHACKLED pgm (544 6/14 Miller-CA)(454  
0625 6/12 Estes-MS)(333 0350 6/27 Shaw-PA)
- 9560 0231 HCJB LV de los Andes:w/ EE mx pgm (444 6/29 Young-NJ)(554 0405  
6/15 Miller-CA)(444 0230 7/4 Thompson-NM)
- 9680 0830 HCJB LV de los Andes:w/ RR svc. pgm (444 6/16 Miller-CA)
- 9745 1000 HCJB LV de los Andes:w/ EE "GOOD SHIP GRACE" (344 6/18 Estes-MS)
- 11745 1359 HCJB LV de los Andes:w/ EE mx, TC, ID, nx (555 6/28 Smith-FL)  
(555 1352 6/13 Watts-IN)
- 11780 2042 HCJB LV de los Andes:w/ SS guitar mx, EE ID (--4 7/10 Raiford-FL)
- 11885 0157 HCJB LV de los Andes:w/ EE rel. tlk // 11915, 9560 (333 6/20  
Yajko-PA)(523 0130 6/16 Watts-IN)
- 11910 1245 HCJB LV de los Andes:w/ SS cmntry, nx, ID (444 6/4 Naylor-CA)
- 11915 0330 HCJB LV de los Andes:w/ EE WAY TO LIFE HOUR (443 6/16 Miller-CA)  
(555 0530 6/11 Rosinski-PA)(444 0230 7/1 Thompson-NM)
- 15115 1352 HCJB LV de los Andes:w/"MORNING IN THE MOUNTAINS" mixing with  
USSR stn (333 6/22 Junqua-JAPAN)
- 15160 1247 HCJB LV de los Andes:w/ "HAPPINESS IS" (232 6/16 Fischer-CT)
- 15300 1915 HCJB LV de los Andes:w/ EE "PASSPORT" (333 7/1 Shaw-PA)
- 15375 2302 HCJB LV de los Andes:w/ GG rel. pgm (343 6/16 Fischer-CT)(555  
0005 6/19 Somers-CA)
- 17780 2000 HCJB LV de los Andes:w/ EE "DX PARTY LINE" to Europe (444 6/28  
Sapsford-UK)(344 2022 6/24 Yajko-PA)(211 1742 6/11 Brookwell)

FRENCH GUYANA

- 3380 0115 France Region 3, Cayenne:w/ FF mx pgm (333 7/1 Vilar6-PR)

GRENADA

- 9550 1700 R. Grenada:w/ "THE BEAT IS BLACK" pop mx pgm (555 4/3 Hinds-  
TRINIDAD)
- 15105 2120 R. Grenada:w/ "PROGRAM FOR THE FAMILY"- U.S. pop mx (322 7/4  
Miller-OH)(443 2130 6/29 Estes-MS)

GUATEMALA

- 3300 0320 TGNC R. Cultural:w/ EE rel. tlk, HET & QRN (422 7/1 Redman-IL)  
 (222 1245 7/8 Beal-WA)(232 1057 6/16 Miklejewski-MN)(332  
 0300 end SS into BACK TO THE BIBLE 7/1 Fischer-CT)
- 3325 0130 TGBA R. Maya de Barillas:w/ rel. mx, SS tlk (333 6/17 Estes-MS)
- 3360 0055 TGVN LV de Nahualá:w/ LA mx, ID @ 0057 (433 6/17 Estes-MS)
- 6180 2210 TGWB R. Nacional de Guatemala:w/ marimba mx pgm, mention of  
 Guatemala (444 6/17 Estes-MS)

GUYANA

- 3290 0936 GBS Action Radio:w/ OM with disco show, TCs, ID as "GBS" (232  
 7/2 Snyder-CA)(322 0230 7/1 Fischer-CT)(323 0740 7/1 Vilar6)

HAITI

- 9770 1255 4VEH R. Station 4VEH:w/ EE request time (333 6/30 Rosinski-PA)  
 (323 1300 6/27 Shaw-PA)(312 1122 6/22 Miklejewski-MN)
- 11835 1230 4VEJ R. Station 4VEH:w/ EE nx, ID, rel. mx w/ birthday wishes  
 (353 7/7 Mahaffey-OH)(343 1200 7/1 Shaw-PA)(333 1203 6/15  
 Getzel-NY)(343 1325 7/2 Earhart-PA)

HONDURAS

- 4820 0435 HRVC LV Evangélica:w/ EE NIGHT SOUNDS pgm, s/off @ 0445 w/ ID  
 fqs, address (322 7/13 Pierce-MA)(322 0300 7/9 Redman-IL)  
 (333 0355 7/8 Thompson-NM)(222 0317 7/1 Young-NJ)(443 0305  
 7/1 Trochimczyk-DC)(--1 0400 6/28 Cleveland-CA)
- 4920 0955 HRPL3 R. Progreso:w/ ID, TC, ranchera mx (353 6/30 Jones-MS)  
 (312 0310 7/2 Estes-MS)
- 4965 0145 HROX R. Landia:w/ SS TC "Aquí la hora centroamericana en R.  
 Landia", mx. No sign HJAE this night (233 6/17 Breedren-MS)
- 5875 0335 HRN LV de Honduras:w/ OM with tlk (--2 6/28 Cleveland-CA)
- 6125 0035 HRQ R. Suyapa:w/ local LA mx, vibrating strings, gabby OM  
 "La Carinosa" anmts (322 7/9 Redman-IL)

MARTINIQUE

- 3315 0145 France Region 3, Fort de France:w/ Caribbean inst. mx, 2 OM  
 tlk (322 6/13 Baumgartner-ONT)(444 0120 7/10 Vilar6-PR)

MEXICO

- 5980 2300 XERMX R. México:w/ SS ID, tlk, mx (322 7/3 Zilmer-WI)
- 6105 0455 XEQM Su Pantera:w/ nx, tlk to 0502, ID giving call letters  
 (333 6/14 Breedren-MS)(433 0245 6/19 Estes-MS)
- 9515 1226 XEWV LV de América Latina:w/ pretty Mexican mx, ID (232 6/13  
 Miller-OH)
- 9705 2100 XERMX R. México:w/ SS tlks, orchestral mx, many IDs (444 7/5  
 Thompson-NM)(--3 2215 6/30 Cleveland-CA)
- 15385 2025 XERMX R. México:w/ Mexican mx, ID (555 6/22 Qwsley-CA)(433 0110  
 7/9 Redman-IL)(444 2148 6/22 Earhart-PA)(333 2205 7/2  
 Sapsford-UK)(343 2130 6/26 Trochimczyk-DC)(444 1950 7/4  
 Redman-IL)

NETHERLANDS ANTILLES

- 6165 0232 R. Nederland, Bonaire Relay:w/ EE mx pgm (555 7/1 Young-NJ)  
 (554 0500 6/13 Miller-CA)(555 0200 6/19 Watts-IN)(333 0250  
 6/27 Shaw-PA)(434 0619 4/30 Kerrigna-IL)
- 9570 1045 Trans World Radio, Bonaire:w/ SS ID, jazz mx (333 6/25 Shaw-PA)
- 9590 0245 R. Nederland, Bonaire Relay:w/ SS ID, mx (545 6/16 Miller-CA)  
 (444 0330 7/7 Thompson-NM)
- 9715 \*0800 R. Nederland, Bonaire Relay:w/ EE ID, nx, features (333 7/2  
 Sapsford-UK)
- 11800 2300 Trans World Radio, Bonaire:w/ PP nxcst (343 6/8 Brookwell-CA)
- 11815 1150 Trans World Radio, Bonaire:w/ EE "YOUNG CANADA BIBLE HOUR"  
 (453 7/11 Mahaffey-OH)(555 1145 6/6 Hinds-TRINIDAD)
- 11830 1211 Trans World Radio, Bonaire:w/ EE rel tlk (444 6/20 Getzel-NY)  
 (443 1205 6/26 Zilmer-WI)(333 2200 w/FF 7/2 Sapsford-UK)
- 15255 1317 Trans world Radio, Bonaire:w/ end EE nx, ID, fqy off @ 13:21  
 (344 6/19 Miklejewski-MN)
- 15275 1245 Trans World Radio, Bonaire:w/ EE "GRACE AND PEACE BROADCAST"  
 (444 7/4 Thompson-NM)
- 15345 2340 Trans World Radio, Bonaire:w/ GG tlk & mx (353 6/29 Earhart-PA)  
 (332 2253 w/ PP rel. tlk 6/16 Fischer-CT)
- 17810 \*1830 R. Nederland, Bonaire Relay:w/FF nx (444 6/28 Sapsford-UK)



PERU

- 4790 0500 OAX8F R. Atlántida:w/ Andean mx, some U.S. pops (232 6/27 Trochimczyk-DC)(333 0330 7/1 Estes-MS)(142 0455 6/17 Breeden MS)(343 0325 7/1 Fischer-CT)
- 4995 0254 OAZ4C R. Andina:w/ typical LA mx, anmts (323 6/22 Yajko-PA) (333 0400 7/1 Estes-MS)(343 1029 6/13 Jones-MS)(132 0610 6/18 Breeden-MS)(232 0335 7/1 Trochimczyk-DC)
- 5050 0850 OAX8E LV del Oriente Peruano:w/ peppy LA mx, rapid vocals, no ID noted so must be TENT (222 6/11 Beal-WA)
- 5970 0500 OBX4Q R. El Sol:w/ mx, TC, ID, tlk (343 6/14 Breeden-MS)
- 5980 0549 OBX4M R. Panamericana:w/ SS anmts, ID, mx (343 6/19 Breeden-MS) (444 0630 6/12 Estes-MS)
- 6082 0921 OAX4Z R. Nacional:w/ "BUENOS DIAS NACIONALES" pgm of Peruvian mx, ID & fqy, "Desde Lima, transmite R. Nacional" (433 6/16 Jones-MS)(232 0815 6/20 Mahaffey-OH)(343 1054 6/26 Miller-OH)
- 9505 0202 OAX4V R. América:w/ SS tlk, ID, mx (333 7/1 Breeden-MS)
- 9562 1750 OAX4R R. Nacional:w/ SS intros, piano mx (433 7/4 Redman-IL)
- 9675 1929 OAZ4L R. del Pacifico:w/ ad string, YL ID "R. del Pacifico... Lima, Perú" (143 6/12 Breeden-MS)

URUGUAY

- 11835 0133 CXA19 R. El Espectador:w/ ads, nx, instrumental mx (211 6/19 Getzel-NY)(343 0200 7/1 Trochimczyk-DC)(343 0120 6/14 Lausevich-WI)(242 0106 6/18 Estes-MS)
- 15275 \*2100 CXA14 S.O.D.R.E.:w/ nx, chatter, IDs, mx (333 6/29 Sapsford-UK)

VENEZUELA

- 3245 0129 YVKT R. Libertador:w/ SS tlk, ID (322 6/20 Yajko-PA)(242 0305 7/1 Fischer-CT)(322 0136 6/23 Miller-OH)(422 0245 7/1 Redman-IL)(423 0155 6/17 Estes-MS)
- 3275 0230 YVMC R. Mara:w/ SS ID, mx, ads (433 7/10 Vilarδ-PR)
- 3355 \*1001 YVLC R. Impacto, Valencia:w/ NA, chorus, ID, LA mx (322 6/24 Jones-MS)(322 0100 6/17 Estes-MS)
- 3395 0150 YVOJ R. Universidad:w/ LA ballads, ID, jingles (322 6/20 Baumgartner-ONT)(322 0500 6/17 Estes-MS)(433 \*1012 6/25 Jones-MS)322 0120 6/21 Yajko-PA)
- 4760 1013 YVPP R. Frontera:w/ SS ID "Aqui R. Frontera en San Antonio" band mx, LA mx (232 6/30 Breeden-MS)(342 1011 6/24 Jones-MS)
- 4770 0150 YVNW R. Bolívar:w/ U.S. & LA pop mx (443 6/19 Gaffin-NY)(333 0025 6/20 Redman-IL)(333 0050 6/21 Yajko-PA)(433 0045 6/18 Cohen-NJ)(333 0102 6/17 Breeden-MS)
- 4780 0355 YVLA LV de Carabobo:w/ musical ID, OM tlk (444 7/1 Estes-MS)
- 4810 0045 YVMG R. Popular:w/ SS mx, ID (322 6/19 Tannenwald-NY)(322 0035 6/20 Redman-IL)(232 0017 7/1 Young-NJ)(333 0132 6/20 Yajko)
- 4820 0845 YVWJ R. Tricolor:w/ LA mx pgm, ads, ID (322 6/15 Tannenwald-NY)
- 4830 0400 YVOA R. Táchira:w/ anthem, ID hymn & off (333 7/7 Estes-MS)(322 0332 w/ TC, ID, ads, mx, qRM from TIHB 6/26 Breeden-MS)
- 4840 0315 YVOI R. Valera:w/ long echo chamber ID, TC, "En R. Valera..." U.S. pops (242 7/1 Fischer-CT)(232 0325 7/6 Breeden-MS)
- 4850 0205 YVKX R. Capital:w/ Banco de Venezuela ad, U.S. pop mx, clear ID (322 7/1 Fischer-CT)
- 4860 0355 YVQE R. Maracaibow/ "Esta es R. Maracaibo...", march mx, NA and off @ 0359 (--2 6/28 Cleveland-CA)(232 0150 6/26 Breeden)
- 4880 0110 YVMS R. Universo:w/ LA mx, RADIO UNIVERSO MUSICAL pgm (433 6/20 Cohen-NJ)(433 0045 6/20 Redman-IL)(343 0105 6/16 Fischer-CT)
- 4890 0135 YVKB Radiodifusora Venezuela:w/ pop mx pgm (343 6/27 Trochimczyk DC)(322 0959 7/4 Breeden-MS)(222 0335 7/7 Beal-WA)(--2 0355 6/23 Cleveland-CA)(444 0330 6/29 Estes-MS)(433 0115 6/29 Redman-IL)(433 0355\* 7/8 Jones-MS)
- 4900 0030 YVNK R. Juventud:w/ LA vocals, ID (243 6/16 Fischer-CT)
- 5050 0901 YVKD R. Mundial:w/ pop mx, ID, TC (244 6/12 Breeden-MS)(444 0226 6/18 Agner-NJ)(333 0845 6/8 Tannenwald-NY)(323 6/20 Yajko-PA)
- 6010 \*1031 YVSB R. Los Andes:w/ NA, ID, fqys into mx (4 22 7/1 Jones-MS)
- 6120 1054 YV SX R. Angostura:w/ long ad string, ID (322 6/30 Breeden-MS)
- 6180 0954 YVSD R. Turismo:w/ sign on as 970 stn, offering friendship to everyone (343 6/22 Hauser-TN)(444 1020 7/1 Jones-MS)
- 9510 2205 YVXJ R. Barquisimeto:w/ singing ID, ad, mx (343 6/16 Breeden-MS) (322 2229 6/23 Baumgartner-ONT)
- 9660 2338 YVLM R. Rumbos:w/ wild pop mx (433 6/10 Stephenson-CA)(444 0050 7/9 Redman-IL)(343 2149 6/20 Naylor-CA)(343 1045 6/30 Miklejewski-IN)(343 0140 7/1 Fischer-CT)(433 0450 6/10 Getzel)

# SWBC DX

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## EUROPE / AFRICA



**RADIO NEDERLAND**  
PO BOX 222  
HILVERSUM  
HOLLAND



**FEBA**  
**Seychelles**

Robert Butterfield  
38 Hamilton Road  
Belmont, Massachusetts  
02178 U.S.A.

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

-EUROPE-

ALBANIA

- 5057 0412 R. Gjirokaster: Albanian w/ t1k by OM & YL (131 6/19 Breeden-MS)  
7065 0000 R. Tirana: Eng w/ nx, commtry (222 7/5 Kummer-NY)  
7120 \*0100 R. Peking via Tirana: Eng w/ IS, ID, nx (353 6/5 Fowler-DNT);  
(433 6/27 Redman-IL)  
9780 0132 R. Peking via Tirana: Eng w/ commtry (333 6/21 Shaw-CA);(433 6/21  
Redman-IL)  
11985 1106 R. Tirana: Eng w/ commtry (333 6/20 Yajko-PA)

AUSTRIA

- 9770 \*0130 Osterreichischer Rundfunk: Eng w/ "Report from Austria"(433 6/22  
Mahaffey-DH);(Redman-IL);(Scannell-MA);(Romani-MI);(Yajko-PA)  
(Lunstrum-FL);(Shaw-PA);(Young-NJ);(545 0331 6/13 Watts-IN);  
(Earhart-PA);(Rosinski-PA);(Fischer-CT)  
15335 1830 DRF: Eng w/ "Report from Austria" (322 7/5 Zilmer-WI)

BELGIUM

- 9725 \*0015 RTB-BRT 4: Eng w/ DX pgm (433 6/27 Redman-IL);(Fowler-DNT);  
(Nebron-CA);(Mahaffey-DH);(Rosinski-PA);(Earhart-PA);(Yajko-PA);  
(Kelly-WI);(Perry-QUE)

BULGARIA

- 9700 \*0000 R. Sofia: Eng s/on, nx (434 6/25 Lunstrum-FL);(Young-NJ);(Rosinski-  
PA);(Earhart-PA);(534 \*0100 6/19 Watts-IN);(211 \*0400 6/16 Goto-CA);  
(453 \*1930 7/1 Gaffin-NY);(Fowler-DNT);(Yajko-PA);(343 2145 7/8  
Earhart-PA);(Redman-IL)  
11870 0530 R. Moscow via Sofia: Eng w/ "Education in the USSR" (333 7/4  
Brookwell-CA)  
15310 2100 R. Sofia: Eng w/ nx, commtry, mx (322 6/28 Zilmer-WI)

CZECHOSLOVAKIA

- 5930 0105 R. Prague: Eng nx (333 7/1 Young-NJ);(433 6/18 Yajko-PA);(333 6/27  
Shaw-PA);(243 0320 6/30 Fischer-CT)  
7345 \*0100 R. Prague: Eng s/on, nx (444 6/14 Rosinski-PA);(Redman-IL);(Fowler-  
DNT);(Earhart-PA);(444 0320 6/6 Hinds-TRINIDAD);(Dowsley-CA)  
(Stephenson-CA)  
9540 \*0100 R. Prague: Eng w/ nx, mx (423 6/20 Romani-MI);(433 6/15 Redman-IL);  
(333 6/20 Brookwell-CA);(434 6/17 Yajko-PA);(433 6/16 Fischer-CT)  
9705 1040 R. Prague: Eng w/ contest, mx (--4 7/12 Beadin-CT)  
11990 \*0100 R. Prague: Eng s/on, nx (343 6/15 Naylor-CA);(444 6/17 Yajko-PA);  
(343 6/19 Kelly-WI)

DENMARK

- 15165 \*1600 R. Denmark: Eng s/on into Danish pgm (333 6/27 Young-NJ);(222 6/6  
Shaw-CA)



FINLAND

11755 1900 R. Finland: Eng w/ nx (322 7/5 Zilmer-WI);(322 7/4 Sapsford-ENGLAND)  
 15110 \*1330 R. Finland: Eng w/ s/on at new time for NAm (332 7/4 Zilmer-WI);  
 (423 \*1430 7/5 Romani-MI);(Young-NJ);(Kasday-NJ);(Breedon-MS);  
 (Goto-CA);(Junqua-JAPAN)

FRANCE

15155 1600 Radio France International: Eng w/"Paris Calling Africa" (333 6/6  
 Shaw-CA);(Mercado-CA);(Newell-B.C.);(Scannell-MA);(Sapsford-ENGLAND)  
 15200 1605 RFI: Eng w/ "PCA" // 15210, 15300, 15315 (434 6/20 Vajko-PA);  
 (Newell-B.C.);(Fowler-ONT);(Mahaffey-OH)  
 17780 1438 RFI: Fr w/ new svc to NAm (343 7/2 Earhart-PA);(332 6/20 Romani-MI)

GERMAN DEMOCRATIC REPUBLIC

9730 \*0100 R. Berlin International: Eng ID, nx, mx (221 6/17 Goto-CA);(333 6/17  
 Yajko-PA);(444 6/27 Fowler-ONT)  
 11840 \*0330 RBI: Eng w/ nx, tourist t1k (242 6/28 Nebron-CA);(444 6/12 Beal-WA)  
 11892m \*0330 RBI: Eng nx (433 6/26 Zilmer-WI);(434 6/19 Breedon-MS)  
 12000nf 0341 RBI: Eng commtry (--- 6/16 Hauser-TN);(232 6/19 Breedon-MS)

GERMANY, FEDERAL REPUBLIC OF

3980 I932 VOA Munich: Eng nx (333 7/2 Pimblett-ENGLAND)  
 6040 \*0130 Deutsche Welle: Eng s/on, nx, commtry // 6075, 6100 (434 6/18 Vajko-  
 PA);(453 7/6 Mahaffey-OH);(444 7/1 Thompson-NM)  
 7265 0400 Sudwestfunk: Germ TC, ID, nx, mx (333 6/23 Agner-NJ) Pretty sure  
 this is what you had Mike. mez.  
 7285 0156 Deutsche Welle: Eng commtry (433 6/22 Vajko-PA);(444 6/20 Scannell-  
 MA)  
 9605 \*0130 Deutsche Welle: Eng nx (444 6/15 Redman-IL);(443 6/27 Zilmer WI)  
 11865 \*0130 Deutsche Welle: Eng nx (423 7/1 Lunstrum-FL);(322 6/19 MacCoy-NJ)

GREAT BRITAIN

5975 0200 BBC: Eng w/ nx, commtry (343 6/4 Naylor-CA);(Shaw-PA);(Thompson-NM)  
 7200 0305 VOA Woofferton: Eng nx (422 7/8 Gavaras-MN)  
 7325 0030 BBC: Eng w/ "A Jolly Good Show" (343 7/7 Thompson-NM);(Redman-IL);  
 (Zimarsowski-MA)  
 9410 0200 BBC: Eng nx, press review (232 6/14 Stuart-MA);(Thompson-NM);  
 (Redman-IL);(Naylor-CA);(Trautshold-WI);(Brookwell-CA)  
 9915 0134 BBC: Eng w/ concert (444 6/21 Shaw-CA);(Shaw-PA);(Redman-IL)  
 11955 0935 BBC: Eng w/ t1k, mx (333 7/2 Hyodo-JAPAN)  
 15070 1608 BBC: Eng nx (444 6/27 Newell-B.C.);(Shaw-CA);(Redman-IL)

GREECE

7160 1107 VOA Kavala: Eng nx, commtry (6/1 332 Smith-FL)  
 9760 \*0215 Voice of Greece (EIP): Eng s/on, nx (433 6/26 Perdue-AL);(433 6/13  
 Redman-IL)  
 9770 0401 VOA Kavala: Eng w/message from US Embassy in Beirut urging all  
 Americans to leave Lebanon (--- 6/20 Hauser-TN);(332 6/28 Earhart-PA)

HUNGARY

7215 0210 R. Budapest: Eng w/ nx, children's stories (434 6/18 Yajko-PA);  
 (Kasday-NJ);(Miller-OH);(Woltman-WI)  
 9585 0201 R. Budapest: Eng nx, commtry (333 6/15 Kummer-KY);(Nebron-CA);  
 (Redman-IL);(Naylor-CA)  
 9833 \*0200 R. Budapest: Eng s/on, nx (333 6/25 Yajko-PA);(Redman-IL);(Shaw-CA);  
 (222 0320 6/12 Beal-WA)

ITALY

9575 \*0100 Radiotelevisione Italiana: Eng s/on, nx (433 6/13 Fowler-ONT);  
 (Romani-MI);(Kummer-KY);(Yajko-PA)  
 11810 \*0100 RAI: Eng s/ on, nx, mx (444 6/21 Cohen-NJ);(Rosinski-PA);(Lunstrum-  
 FL)  
 11905 \*2200 RAI: Eng s/on, nx, mx (232 7/2 Ishizaki-JAPAN)

LUXEMBOURG

6090 0015 R. Luxembourg: Eng w/ pop mx (433 6/24 Redman-IL);(333 6/22 Miller-  
 OH);(444 6/28 Young-NJ);(343 6/17 Vajko-PA);(333 7/8 Smith-TN)

MALTA

6100 \*0130 Deutsche Welle, Cyclops: Eng nx, commtry (554 6/30 Gaffin-NY);  
 (333 7/7 Thompson-NM);(433 7/9 Smith-TN)

MONACO

7135 \*0625 Trans World Radio, Monte Carlo: Eng w/ "Revive Your Hearts"(444 7/5 Pimblett-ENGLAND)

NETHERLANDS

9715 2205 R. Nederland: Eng w/ "Parson's Penthouse" (454 6/30 Earhart-PA); (333 6/19 Shaw-CA)

11730 \*2130 R. Nederland: Eng nx (332 6/18 Mullen-MT);(343 7/6 Thompson-NM)

NORWAY

9645 0200 R. Norway: Eng nx, commtry (433 6/21 Redman-IL);(323 6/26 Perdue-AL); (333 0400 6/6 Stephenson-CA)

11860 0210 R. Norway: Eng tlk on Norwegian festivals (433 6/28 Cohen-NJ); (Getzel-NY);(Gaffin-NY);(Perry-QUE);(Miller-OH);(MacCoy-NJ);(323 0000 7/5 Romani-MI);(121 0528 7/11 Rosinski-PA)

15175 1800 R. Norway: Eng w/ mx pgm (--4 ?? Beaudoin-CT);(453 6/20 Fowler-DNT); (333 6/20 Kasday-NJ)

POLAND

7270 \*0200 Polish R.: Eng s/on, nx (333 6/20 Scannell-MA);(222 6/27 Smith-FL)

11815 \*0200 Polish R.: Eng s/on, mx, nx (443 6/17 Fischer-CT);(Getzel-NY); (Cohen-NJ);(Hauser-TN);(Nebron-CA);(Redman-IL);(Yajko-PA)

15120 \*0200 Polish R.: Eng mx, nx, sports (333 6/23 Shaw-PA);(433 6/27 Cohen-NJ); (343 6/20 Yajko-PA)

PORTUGAL

6025 \*0230 R. Portugal: Eng nx, commtry (434 6/23 Lunstrum-FL);(Gavaras-MN); (Young-NJ);(Thompson-NM);(Kelly-WI);(Yajko-PA)

11815 0459 R. Free Europe, Lisbon: Romanian w/ mx, ID, IS, nx (343 7/5 Zimarowski-MA)

11935 0500 R. Portugal: Eng nx (343 7/3 Earhart-PA);(222 7/3 Brookwell-CA)

ROMANIA

5990 0138 R. Bucharest: Eng nx, ID (442 6/25 Miller-OH);(333 6/27 Shaw-PA)

9570 0140 R. Bucharest: Eng commtry (433 6/15 Redman-IL);(434 6/21 Yajko-PA); (333 6/24 Shaw-PA)

9690 2100 R. Bucharest: Eng nx (433 6/26 Lunstrum-FL);(433 2210 7/3 Redman-IL)

11790 \*1200 R. Bucharest: Eng nx // 15345 (433 7/4 Sapsford-ENGLAND)

11940 0225 R. Bucharest: Eng w/ DX pgm (322 6/15 Getzel-NY)

SPAIN

6065 0205 R. Nacional de Espana: Eng w/ press review (433 6/27 Redman-IL); (333 6/27 Shaw-PA);(433 0110 6/22 Pierce-MA);(423 0330 6/30 Fischer-CT);(--- 0347 6/13 Hauser-TN)

9505 2134 RNE: Eng nx (433 6/24 Yajko-PA);(433 7/2 Redman-IL);(322 6/16 Fischer-CT);(433 6/21 Zilmer-WI)

11880 0100 RNE: Eng w/ IDs, nx, mx (444 6/19 Thompson-NM);(Yajko-PA);(Watts-IN); (MacCoy-NJ);(Goto-CA);(Kelly-WI);(Stephenson-CA);(544 0215 6/24 Miller-OH);(Redman-IL);(Fischer-CT);(454 0320 7/1 Earhart-PA); (Loverti-OH);(Woltman-WI)

SWEDEN

9695 0230 R. Sweden: Eng w/ special pgm on Royal Wedding (242 6/20 Nebron-CA); (Shaw-CA);(Lunstrum-FL);(Loverti-OH);(Somers-CA);(Kummer-KY); (Beal-WA);(Fischer-CT);(Worman-WI);(323 2300 7/7 Gavaras-MN); (Redman-IL)

11705 \*2300 R. Sweden: Eng nx, "Panorama" (322 6/14 Hinds-TRINIDAD);(444 6/29 Miller-OH);(323 7/7 Gavaras-MN);(343 6/27 Romani-MI);(454 0237 6/21 Smith-FL);(444 6/21 0240 Redman-IL);(343 0230 6/30 Nebron-CA); (444 0357 6/15 Owsley-CA)

SWITZERLAND

5965 \*0145 SBC: Eng s/on, "Dateline" (444 6/30 Redman-IL);(333 6/4 Naylor-CA); (333 6/27 Shaw-PA);(433 6/18 Yajko-PA)

6135 \*0145 SBC: Eng w/ DX pgm (444 7/1 Lunstrum-FL);(333 7/7 Thompson-NM)

9725 0146 SBC: Eng nx (311 7/8 Gavaras-MN);(412 6/26 Romani-MI);(333 7/8 Shaw-PA);(232 0430 6/11 Naylor-CA);(323 0438 6/30 Shaw-CA)

11715 0155 SBC: Eng w/ "Dateline" (433 6/24 Rosinski-PA);(434 6/20 Yajko-PA); (433 6/15 Redman-IL);(343 6/17 Kelly-WI);(555 0438 6/10 Shaw-CA); (322 7/7 2100 Zilmer-WI)

21480 1445 SBC: Eng w/ cl mx (--3 7/12 Beaudoin-CT)

UNION OF SOVIET SOCIALIST REPUBLICSByelorussian SSR:

11960 2030 R. Moscow, Minsk: Eng pgm to Afr (242 6/14 Legge-VA)

Lithuanian SSR:

11870 1330 R. Moscow, Kaunas: Russ w/ Mayak pgm (232 7/5 Legge-VA)

Ukrainian SSR:

15455 1200 Radiostansiya Atlantika, Simferopol': Russ w/ IS, ID, tlk \*1200-2130\*  
 // 15150, 11810 (444 7/12 Legge-VA);(244 6/27 Newell-B.C.);(243 7/21  
 Breeden-MS);(444 6/14 Estes-MS);(333 7/15 Zimowski-MA);(454 7/4  
 Jones-MS);(444 6/22 Shaw-CA);(454 6/16 Fischer-CT) Freq is 15455,  
 not 15445 as listed last month. mez.

17885 1447 R. Station Peace and Progress, Vinnitsa: Eng commtry on Angola (433  
 6/13 Jones-MS)

RSFSR European:

7150 0040 R. Vilnius: Eng nx, commtry (222 7/4 Stuart-MA)  
 9500 1647 First Program: Russ w/ operetta (333 6/17 Shaw-CA)  
 9610 0300 R. Kiev, Tula: Eng nx (353 6/30 Earhart-PA);(222 7/11 Legge-VA)  
 9655 2235 R. Vilnius: Eng nx, sports // 9720, 9745 (544 6/19 Pardus-AL)  
 9700 0240 R. Moscow: Eng ID, Soviet mx (544 6/16 Estes-MS)  
 9710 0354 R. Moscow: Eng tlk (444 6/22 Shaw-CA);(333 6/11 Naylor-CA)  
 9720 1900 R. Moscow. Riazan: Eng to Britain (343 7/9 Legge-VA)  
 9800 0530 Second Program Mayak: IS, Russ tlk (322 7/7 Gavaras-MN)  
 11735 0026 R. Moscow: Eng tlk // 11750, 11770, 11850, 11870 (434 6/17 Yajko-PA);  
 (555 6/16 Watts-IN)

11770 2245 R. Vilnius: Eng mailbag pgm (433 7/3 Breeden-MS);(433 0056\* 6/20  
 Yajko-PA)

11850 \*0030 R. Kiev: Eng s/on, nx, mx (--4 7/12 Beaudoin-CT);(343 6/17 Fischer-  
 CT)

12050 0315 R. Kiev: Eng tlk (333 7/6 Beal-WA)  
 15150 2345 R. Moscow: Russ tlk, mx, IS, 2355\* (211 6/13 Brookwell-CA)  
 17790 1133 R. Station Peace and Progress: Eng nx, commtry (232 6/10 Smith-FL)

VATICAN STATE

5995 \*0100 Vatican R.: s/on, rel tlk (333 7/8 Gavaras-MN);(554 6/13 Watts-IN);  
 (33 6/28 Romani-MI)

9605 \*0100 Vatican R.: Eng rel tlk (343 6/7 Smith-FL);(433 6/22 Mahaffey-OH);  
 (433 7/8 Gavaras-MN);(33 6/17 Yajko-PA)

11705 \*0100 Vatican R.: Eng w/ church nx (454 7/2 Earhart-PA);(333 7/10 MacCoy-  
 NJ);(-- 6/14 Hauser-TN)

YUGOSLAVIA9620 \*2200 R. Belgrade: Eng s/on, nx (232 7/3 Breeden-MS);(433 6/22 Redman-IL);  
 (333 6/20 Scannell-MA);(423 6/24 Yajko-PA);(433 1545 7/3 Pimblett-  
 ENGLAND)

-AFRICA-

ALGERIA

11810t 0610 Radiodiffusion Television Algerienne: Ar w/ Koran (TENT 232 7/6  
 Snyder-CA)

15420t 1229 RTVA: Ar w/ chants, Koran (333 6/27 Agner-NJ)

21530nf 1415 RTVA: Ar nx, mx // 21565, 21555 (444 6/20 Sapsford-ENGLAND)

ANGOLA9535 0530 R. Nacional de Angola: Port tlk, speech, lt mx // 7245 (343 7/6  
 Bodell-OR);(332 1620 7/8 Bixby-CA)ASCENSION ISLAND

7105 0410 BBC Atlantic Relay: Eng nx (333 6/22 Naylor-CA);(444 7/9 Redman-IL)

11740 1638 BBC Atlantic Relay: Eng w/ press review (433 6/18 Junqua-JAPAN)

17830 1356 VOA via Atlantic Relay: Sp tlk (433 6/17 Junqua-JAPAN)

17840 1505 BBC Atlantic Relay: Eng nx, cl mx (444 6/20 Cohen-NJ)

BENIN, PEOPLE'S REPUBLIC OF4870 0530 La Voix de la Revolution Beninoise: Fr w/ tlk, chants, afro mx (433  
 6/22 Redman-IL);(222 6/14 Beal-WA);(333 6/22 Zimowski-MA);(343 6/17  
 Fischer-CT);(322 6/24 Pierce-MA);(433 6/24 2256 Yajko-PA)BOTSWANA

4845 \*0355 R. Botswana: u/lang w/ cowbell IS, s/on (222 6/18 Agner-NJ)

CANARY ISLANDS

11965 2202 Radio Nacional de Espana, Tenerife: Sp nx (444 6/20 Scannell-MA)  
 15365 \*2045 RNE, Tenerife: Sp. w/ local pgm to 2200, relay of Madrid after 2200  
 (323 6/13 Perry-QUE);(444 0043 7/10 Breeden-MS);(444 0301 6/22  
 Naylor-CA)

CENTRAL AFRICAN REPUBLIC

5038t \*0430 Radiodiffusion National: Fr s/on, tlk, mx (TENT 222 6/14 Mitchell-CA)

CHAD

4905 0315 Radiodiffusion Nationale Tchadienne: Ar w/ mx, ID, abrupt s/off at  
 0325 (322 7/2 Estes-MS);(423 6/20 Agner-NJ)

CONGO, PEOPLES REPUBLIC OF THE

4765 0440 Radiodiffusion Television Congolaise: Fr tlk, mx (322 7/14 Pierce-  
 MA);(332 6/18 Fischer-CT);(343 6/19 Bodell-OR);(343 6/17 Breeden-MS)  
 15190 2130 RTVC: Eng w/ "Voice of Namibia" pgm (432 7/7 Zilmer-WI);(232 6/23  
 Perry-QUE);(333 1720 6/14 Lausevich-WI);(343 1304 in Fr 7/5 Jones-MS);  
 (433 1605 in Fr 7/8 Bixby-CA);(444 1650 in Fr 6/14 Estes-MS);(343  
 1810 in Fr 6/17 Fischer-CT);(434 6/20 1909 in Fr Yajko-PA)

EGYPT, ARAB REPUBLIC OF

7075 0330 R. Cairo (HS): Ar w/ mx, tlk (333 7/6 Twiggs-CT)  
 9475 0200 R. Cairo: Eng w/ mx, nx, commtry (333 6/11 Kummer-KY);(Yajko-PA);  
 (Dwsley-CA);(Shaw-PA);(Woltman-WI);(Shaw-CA)  
 9805 2215 R. Cairo: Eng w/ tourist tlk, mx (333 6/24 Yajko-PA);(444 6/22  
 Redman-IL);(332 6/8 Hinds-TRINIDAD);(343 7/5 Breeden-MS)  
 15475 1845 R. Cairo (HS): Ar w/ "Voice of Arabs" pgm (232 6/27 Trautschold-WI)  
 17745 1507 R. Cairo (HS): Ar w/ chants, tlk (343 7/5 Scannell-MA)

EQUATORIAL GUINEA

4926 0504 R. Ecuatorial: Sp w/ tlk, afro mx (222 7/7 Gavaras-MN);(TENT 121  
 6/22 Zimarowski-MA)

ETHIOPIA

7165 0359 ETLF: Eng ID, nx (232 7/6 Breeden-MS);(222 7/8 Gavaras-MN)  
 11800 0530 ETLF: Eng rel pgm (323 6/25 Lunstrum-FL)  
 15250 0440 ETLF: Ar w/ chants, rel mx (333 7/4 Snyder-CA);(354 6/27 Newell-B.C.)

GABON

4777 2306 Radiodiffusion Television Gabonaise: Fr tlk (333 6/24 Yajko-PA);(333  
 6/17 Fischer-CT);(242 0500 6/17 Breeden-MS);(333 1645 6/26 Junqua-  
 JAPAN)

GAMBIA

4820 0633 R. Gambia: Eng w/ Koran to 0659, nx @ 0700 (111 7/6 Gavaras-MN)

GHANA

3350 0505 Ghana Broadcasting Corporation 1, Ejura: Eng nx, ID (322 7/2 Pierce-  
 MA)  
 4915 0600 GBC 1, Accra: Eng nx (444 7/5 Redman-IL);(443 6/25 Estes-MS);(343  
 6/17 Fischer-CT);(433 6/5 Gatzel-NY)  
 6130 2133 R. Ghana (GBC): Eng nx (333 7/2 Miller-OH);(444 7/2 Redman-IL)

GUINEA BISSAU

5041 0620 R. Bissau: Port w/ instr mx, ancmts (242 6/17 Fischer-CT)

GUINEA REPUBLIC

4910 0519 Radiodiffusion Nationale: Vern w/ afro mx // 7125 (232 6/25  
 Zimarowski-MA)

IVORY COAST

4940 2302 Radiodiffusion Television Ivoirienne: Fr w/ afro mx (443 6/17  
 Fischer-CT);(434 6/24 Yajko-PA);(444 0615 7/5 Redman-IL)

KENYA

4885 1720 Voice of Kenya: Vern w/ afro mx (433 6/25 Junqua-JAPAN)

LIBERIA

4770 0635 ELWA: IS, Eng tlk (322 6/25 Estes-MS);(322 7/5 Redman-IL)  
 9740 0725 VOA, Monrovia: Eng pgm, IS (343 6/28 Bodell-OR)

LIBERIA (continued)

11945 1958 ELWA: Vern, into Eng w/ rel pgm @2015 (343 7/7 Rosinski-PA)  
 11950 0720 ELWA: Eng w/ rel pgm (222 7/3 Brookwell-CA)  
 12000nf 1600 VOA, Monrovia: Eng pgm to Afr // 11820nf, 15320nf (232 7/9 Legge-VA);  
 (--- 6/26 Hauser-TN)

MALAWI

3380 1642 Malawi Broadcasting Corporation: Chichewa w/ afro mx (333 6/25  
 Junqua-JAPAN)

MAURITANIA

4845 0609 Radiodiffusion Nationale de Mauritanie: Fr w/ chanting, guitar mx  
 (343 7/6 Gavaras-MN);(444 7/5 Redman-IL);(343 2210 6/17 Fischer-CT)

MOROCCO

9505 0630 VOA, Tangier: Eng w/ "African Safari" (434 7/13 Twiggs-CT)  
 9615t 2130 Radiodiffusion Television Marocaine: Ar w/ Ar mx and chanting (TENT  
 6/24 232 Trautschold-MN)  
 15330nf 1300 RTVM: Ar pgm, heard under AFRTS (222 7/9 Legge-VA)  
 15360 1457 RTVM: Ar w/ chanting, ancmts (444 7/5 Scannell-MA);(333 1700 6/27  
 Jernakoff-NY)

NIGER

5020 0530 Office de Radiodiffusion Television du Niger: Fr w/ afro mx, tlk,  
 drums (222 6/18 Breeden-MS);(TENT 222 7/6 Gavaras-MN)

NIGERIA

3204 0435 Nigerian Broadcasting Corporation, Ibadan: Eng ID, pgm summary (243  
 7/5 Hauser-TN)  
 7275 \*0555 Voice of Nigeria (NBC): Eng s/on, nx (443 6/16 Goto-CA)  
 15120 \*1530 Voice of Nigeria (NBC): Eng s/on, nx, mx (333 7/4 Sapsford-ENGLAND);  
 (434 6/15 Bodell-OR)

RHODESIA

3396 0431 Rhodesia Broadcasting Corporation: Eng w/ lt mx, TC, ID (222 7/6  
 Gavaras-MN)

RWANDA

7225 0430 Deutsche Welle, Kigali: Eng nx, mx, ID (222 6/18 Goto-CA);(343 6/17  
 Fischer-CT)  
 17765 1107 Deutsche Welle, Kigali: Eng commtry, nx (322 6/10 Smith-FL);(333  
 1230 6/16 Fischer-CT);(444 1315 in Fr 6/28 Agner-NJ);(222 1400 in Fr  
 6/5 Perry-QUE)

SENEGAL

4890 0630 Radiodiffusion du Senegal: u/lang w/ chants, tlk (444 7/5 Redman-IL)

SEYCHELLES

11870 1300 Far East Broadcasting Association: Eng ID into u/lang tlk (444 6/22  
 Ishizaki-JAPAN)  
 15195t 0450 FEBA: u/lang w/ Asian mx, ID, 0515\* (TENT 232 7/6 Snyder-CA)  
 15325 1341 FEBA: u/lang w/ rel tlk // 11865 (333 6/15 Bodell-OR)

SIERRA LEONE

3316 \*0557 Sierra Leone Broadcasting Service: Eng s/on w/anth, nx (322 Pierce-  
 MA);(422 7/5 Lunstrum-FL)

SOMALIA

9585 1905 R. Mogadishu: Somali w/ mx, ancmts (333 6/26 Bixby-CA);(232 7/6  
 Gavaras-MN);(353 6/20 Trautschold-WI)  
 11646 \*1459 R. Hargeisa: Somali s/on, ID, Somali mx (433 6/18 Junqua-JAPAN)

SOUTH AFRICA

3230 0420 R. RSA: Eng nx summary, 0426\* (242 6/18 Fischer-CT)  
 3250 0200 South African Broadcasting Corporation: Eng w/ pop mx, ads (222 6/16  
 Estes-MS);(333 7/1 Young-NJ);(453 6/13 Watts-IN);(322 7/1 Redman-IL);  
 (222 7/3 Naylor-CA);(332 6/22 Pierce-MA)  
 4875 0335 R. RSA: Eng pop mx, nx (222 6/27 Beal-WA);(243 6/17 Breeden-MS);  
 (444 6/18 Fischer-CT)  
 5985 2230 R. RSA: Eng nx (434 6/11 Rosinski-PA);(454 6/29 Earhart-PA)



SOUTH AFRICA (continued)

9585 2109 R. RSA: Eng tlc on Afr (222 6/31 Naylor-CA);(434 6/24 Yajko-PA);  
(333 6/20 Scannell-MA);(333 2230 6/13 Smith-FL);(444 2245 6/15  
Miller-CA)  
11890nf 2230 R. RSA: s/on, nx, replaces 11900 (444 6/17 Fischer-CT);(432 7/1  
Zilmer-WI);(433 6/24 Miller-OH);(343 6/19 Somers-CA)  
15220 1100 R. RSA: Eng nx to Afr (342 6/24 Zilmer-WI);(252 0706 7/14 Twiggs-CT)

SUDAN

11835 0500 R. Omdurman: Ar tlc, mx, IDs, nx @ 0545 (232 7/4 Zimarowski-MA)

SWAZILAND

4980 0458 Swazi Radio: s/on into Port? w/tlc, mx (111 7/7 Gavaras-MN)

TOGO

5047 \*0530 Radiodiffusion du Togo: Fr s/on w/ hymn, ID, nx (433 6/16 Goto-CA);  
(323 7/1 Young-NJ);(553 6/28 Lausevich-WI);(322 6/25 Estes-MS);  
(444 2000 6/28 Jernakoff-NY)

TUNISIA

7275 2310 Radiodiffusion Television Tunisienne: Ar w/ chanting, ID, 2335\*  
(222 7/7 Gavaras-MN)  
11970 0507 RTVT: Ar w/ nx, IDs (333 7/5 Zimarowski-MA);(311 1750 6/25 Bixby-CA)

UGANDA

9515 \*1612 Uganda Broadcasting Corporation: Eng s/on (433 6/23 Junqua-JAPAN)  
9730 2029 UBC: Eng ID, nx abt hijacking (222 7/7 Gavaras-MN)  
15325 \*1800 UBC: Eng ID, nx (222 7/2 Sapsford-ENGLAND);(333 6/17 Fischer-CT);  
(323 0610 6/20 Somers-CA)

UPPER VOLTA

4815 0545 Radiodiffusion Television Voltaique: Fr tlc, mx (222 6/18 Breeden-MS)

ZAIRE

15350 1545 La Voix du Zaire: Fr w/ tlc, afro mx // 15245 (433 7/8 Bixby-CA);  
(343 2010 7/5 Mitchell-CA)

ZAMBIA

4910 0555 R. Zambia: Eng ID, nx (222 6/14 Beal-WA)

-CLANDESTINE-

CLANDESTINE

10110 1710 R. Espana Independiente (Bucharest): Sp tlc (252 6/26 Trautschold-MN)  
11695 \*1620 Radyo-ye Peyk-e Iran (Sofia): Farsi w/ IDs, commtry (333 7/4  
Zimarowski-MA)  
12140 2208 R. Espana Independiente (Bucharest): Sp tlc, w/ jamming (111 7/7  
Gavaras-MN)

EUROPE/AFRICA ROUNDUP:

A big thanks to 70 contributors this month, including first time reporters Adam Gaffin, Arnold Lausevich, Tuula Mahaffey, Colin Newell, Neal Perdue, Francis Rosinski, David Sapsford, Al Stuart, and David Twiggs. Also welcome back after a long absence to both John Fischer and Bill Shaw.

Now some news. BBC MS items appear with permission.

SPAIN - R. Liberty: Madrid Radio has again referred to the dismantling of Radio Liberty's installations at Catalonia, stating that the only negotiations outstanding concern the final date of closure. (BBC MS)

NIGERIA - Voice of Nigeria: The Voice of Nigeria has announced that its services will be clearly heard in the Middle East, Europe, the Caribbean, Australia, India, North America and Throughout Africa by 1980, when the Nigerian Broadcasting Corporation's seven 500 kw transmitters become operational; three have already been ordered and should be commissioned later this year. (BBC MS)

SOUTH AFRICA - South Africa Broadcasting Corporation: Radio 5 of the SABC will go shortwave sometime between September and the end of the year. Two new 100 kw Telefunken transmitters have already been purchased. The SABC plans to end all medium-wave broadcasting by the end of 1976.

(Gerry Wood)

73, Mark

# ASIA-OCEANIA

BOB BODELL - EDITOR  
5230 S.E. 48th AVE  
PORTLAND, OR 97206

DEADLINE: 15<sup>th</sup> of the month



## ASIA



FREQ    TIME    SIO    LOCATION

### AFGHANISTAN

4775v 1537 333 JPN R. Afghanistan: vern tlk, mx, IDs (Junqua 6/19+) \*  
15195 1130 444 ENG RA: EE nx, tlk, mx, to Europe (Sapsford 7/3)

### BANGLADESH

15270 1235 333 ENG R. Bangladesh: EE nx, tlk, mx, to Europe (Sapsford 7/3)  
15405 0445 252 NSW RB: EE nx (Dalrymple) NSW=New South Wales (Australia)

### BRUNEI

4865 1354 --2 CA R. Talivishen Brunei: B. Malayasia w/ local mx (Cleveland 6/22)  
7215 1358 --2 CA RTB: EE interview, ARO QRM (Cleveland 6/22)

**RADIO BRUNEI**

land)

### BURMA

4725 1340 222 WA BBS: Burmese w/ continuous tlk (Beal 6/15) 6/20  
9730 \*0659 433 JPN BBS: EE w/ IDs, annx, request prgm, 0729\* (Junqua)

### CAMBODIA

4908 1251 322 OR Phnom Penh R: Khmer w/ choral mx (Bodell 7/15)

### CHINA

3250 1206 333 CA Guiyang: CC tlk, "Internationale" (Naylor 6/28)  
3400 1159 332 CA PLA 2: Amoy tlk, opera mx (Naylor 6/29)  
4020 1207 444 CA R. Peking: CC? tlk, mx, "Internationale" (Naylor 6/27)  
4335a 1158 222 WA PLA 1: CC type instrumental mx (Beal 6/16)  
4380 1200 322 WA PLA 2: orchestral mx, Amoy annx (Beal 6/16)  
4800 1250 333 CA Beijing 1: CC mx, 6 pips, @ 1300 (Naylor 6/11)  
4840 0625 222 WA PLA 2: Amoy vocals (Beal 6/14) pretty early, reb.  
4915 1305 432 BC Nanning: CC opera mx w/ YL (Newell 7/5)  
4925 1300 422 BC Ha'erbin: CC w/ TPs, "Internationale", ID (Newell 7/5)  
5010 1325 222 OR Nanning 2: CC tlk by YL, Singapore QRM (Bodell 7/15)  
5075 1243 334 CA Beijing 2: CC march mx, 6 pips, ID, "EIR" (Naylor)  
5125 0940 322 WA RP: nx in U/lang(RR?) (Beal 6/15)  
5165 1250 322 WA Beijing 2: CC songs by mixed chorus (Beal 6/16)  
6225a 1311 333 CA Beijing 1: CC mx, YL/OM shouting (Naylor 6/4)  
7190 1327 444 CA Beijing 2: CC tlk by female (Shaw 7/3)  
7315 1329 444 CA RP: CC heroic mx (Shaw 7/3)  
8960 1555 555 CA RP: EE w/ mx prgm (Somer 6/20) **PEKING**  
9020 1546 343 BC Beijing 2: CC opera, // 7790 (Newell 6/24)  
9064 1550 433 BC Beijing 1: CC opera, // 11290, 1330, etc (Newell 6/24)  
9380 1010 343 TRIN RP: EE nx, cmtry, mx (Hinds)(Beal WA)  
9540 1408 333 CA RP: CC tlk by OM (Shaw 6/17)  
9820 0130 453 WI RP: EE intro to Chinese opera (Worman 6/13)  
9855 1531 423 BC RP: EE tlk by YL/OM, RTTY QRM (Newell 6/27)  
9860 1500\* 444 ENG RP: EE ID, IS, nx, cmtry (Sapsford 7/3)(Shaw CA)  
9940 1528 343 BC RP: Hindi tlk, then Punjabi ID (Newell 6/27)  
9965 1207 545 JPN RP: JJ tlk, CC mx (Hyodo 7/4)(Newell BC)(Yajko PA)  
10455 0320 212 CA RP: SS prgm, bad QRM de VOA harmonic (Brookwell 6/6)  
11290 0613 343 BC Beijing 1: CC vocals by YL, tlk by YL/OM (Newell 6/27)  
also Brookwell CA @ 0430, Shaw CA @ 1543.....  
11505 0640 222 CA Beijing 2: CC songs, YL annx (Brookwell 7/4)  
11650 \*1930 333 ENG RP: EE nx, cmtry, opera (Sapsford 7/3)(Somers CA)(Shaw)

CHINA (continued)

11685	1223	333	MS	RP: EE nc, cmtry (Breedon 7/6)(Beal WA)
12120	0755	333	CA	Beijing 1: CC chorus, 6 pips, 0800* (Brookwell 6/10)
15030	0434	242	BC	Beijing 2: CC chatter, Soviet QRM (Newell 6/27)
15060	0105	333	PA	RP: EE cmtry, ID (B. Shaw 6/23)(Fischer CT)(Newell BC)(Nebron CA)(Yajko PA).....
15080	0020	544	BC	Beijing 1 (?): nonstop CC tlk by YL (Newell 6/25)
15095	0045	352	NJ	RP: SS/CC to LA (Cohen 6/17)(Yajko PA)(Earhart PA)
15270	1240	454	NSW	RP: EE tlk, "Inter.", 1257* (Dalrymple)(Snyder CA)
15590	0006	243	BC	Beijing 1: nonstop CC tlk by YL (Newell 6/25)
15670	0400	222	CA	RP: CC classical mx, distorted, feeder? (Brookwell)

**BBC**CYPRUS

6180	0402	322	MS	BBC-Limassol: EE World Service, // 6175 (Breedon 7/6)
21660	1100	444	ENG	BBC-Limassol: EE nx, cmtry in WS (Sapsford 7/3)

INDIA

3205	1731	333	JPN	AIR-Lucknow: EE nx, 1735 ID (Junqua 7/2)
10335	1448	333	JPN	AIR-Delhi: Hindi? w/ tennis, EE IDs, // 9950 (Junqua)
11620	2025	232	PA	AIR-Delhi: EE cmtry, tlk (Yajko 6/25)
11810	1420	343	CA	AIR-Aligarh: EE tlk on economics, YL ID (Snyder 7/2)
15080	0421	333	CA	AIR-Bombay: Hindi songs (Shaw 6/30) not sked this time

Kashmir

3277	1715	332	JPN	RK-Srinagar: U/lang tlk, 6 pips, 1730 ID (Junqua 7/2)
3345	1634	332	JPN	RK-Jammu: Hindi? tlk, mx (Junqua 6/25)

INDONESIA

3055t	1520	221	JPN	RKPKD Sampang: Indo tlk, mx, 1552* (Wakisaka 7/8)
3164	1610	232	JPN	RKPD Kota Madya, Surabaya: Indo pops, ID (Wakisaka)
3205	1132	333	OR	RII Bandung: Indo tlk, local mx (Bodell 7/15)
3223	1500	222	JPN	RII Mataram: Indo tlk, mx, ID, 1530* (Wakisaka 7/7)
3250	1135	222	OR	RII Banjarmasin: Indo tlk by OM (Bodell 7/15)
3277	1136	323	OR	RII Jakarta: Indo tlk by OM (Bodell 7/15)
3325	1142	333	OR	RII Jayapura: Indo tlk, mx (Bodell 7/15)
3381a	1435	222	JPN	Unid Indo: pop & local mx, YL tlk, Malang? (Wakisaka)
3395L	1245	222	WA	RII Singaraja: sub cont type mx (Beal ???)
3433	1545	222	JPN	Unid Indo: pop mx YL tlk, 1558*, Kediri? (Wakisaka 7/8)
3975	1152	434	OR	RII Surabaya: local mx w/ child's chorus (Bodell 7/15)
4140	1150	222	WA	RKPD Kediri (L): U/lang w/ pop mx, 115 f/o (Beal 6/15)
4601t	1159	242	OR	RKPKD Trenggalek: Indo instrumentals (Bodell 7/15)
4719	1358	--3	CA	RII Ujung Pandang: pop mx, IS, 1400 nx (Cleveland 6/23)
4790t	1220	333	OR	RII Fakfak: Indo tlk by OM (Bodell 7/15)
4855	1245	434	OR	RII Palembang: Indo tlk by OM (Bodell 7/15)
4871	0831	343	CA	RII Sorong: Indo tlk, then Islamic pgrm (Snyder 7/5)
4930	1253	323	OR	RII Tanjungpinang: YL w/ Indo tlk (Bodell 7/15)
4932	1255	233	OR	RII Surakarta: Indo tlk, mx, // 4930 (Bodell 7/15)
5046*	1258	232	OR	RII Yogyakarta: OM w/ Indo tlk (Bodell 7/15)
5987	1449	533	BC	RII Medan: ads, rancho mx (Newell 6/25), and Snyder CA @ 0859, Naylor @ 1203, Cleveland @ 1353.....
7118	1030	332	CA	RII Jayapura: Indo tlk, ID, 1100 speech (Snyder 7/5)
9613	0817	243	OR	RII Jayapura: Indo annx, Indo pop mx (Bodell 6/28+)
11789	1100	443	MS	V. of Indonesia: EE @ 1100, 1400, 1558* w/ "Love Ambon" (Breedon)(Ishizaki JPN)(Estes MS)(Miklejewski)(Birby)

IRAN

11770nf	2000	444	ENG	VOI: ID, EE nx, tlk, mx, ex 9022 (Sapsford 7/3)
11780nf	2030	333	ENG	VOI: Farsi S/on, ID, nx, // 15084 (Sapsford 7/3)
15084	2300	433	MA	VOI: Farsi w/ Persian mx, classical mx (Stuart 6/14), also by Shaw CA @ 1718, Earhart PA @ 0310.....

**BAGHDAD, IRAQ**

3243*	1945	232	JPN	RB: Kurdish w/ chants tlk (Wakisaka 7/9)(Junqua JPN)
9745	1930	222	MN	RB: bird IS, EE ID, anthem (Gavaras 7/7)
11785t	1730	232	WI	RB: AA tlk, Islamic mx, ID?, VOA QRM (Trautschold 6/26)

ISRAEL

9009	2003	241	PA	IBA: EE pgrm (Rosinski 6/23)(Hinds TRINIDAD)(Yajko PA)
9815	*2230	333	NJ	IBA: EE nx, "DX Cormer" (Kasday 6/20)(Young PA) (Nebron CA)(Naylor CA)(Thompson NM).....
9820	*2230	333	TRIN	IBA: EE nx, press review, mx (Hinds 6/8)

**ISRAEL**

ISRAEL (continued)

11602	2255	353	ONT	IBA: Hebrew tlk, ads, mx (Rogers 6/19), and Zilmer WI @ 0045 (unlisted time), Earhart PA, Breeden MS.....
11625	2255	444	CA	IBA: EE w/ "This Week" (Shaw 6/19)(Rogers ONT)(Beal)
11645	2235	333	WI	IBA: EE nx, "Mailbag" (Woltman 7/4)(Owsley CA)(Stephan-
11655	*1956	454	MN	IBA: EE nx (Miklejewski 7/6)(Yajko PA @ 1230) (Zson)
12045	0345	223	CA	IBA: RR s/on, jammer after ID (Nebron 6/12)(Shaw CA)
15100	2006	444	MS	IBA: EE nx, ads, ID (Estes 6/16)(Miller OH @ 1227)
15465	1220	353	NSW	IBA: EE nx (Dalrymple)
15485	1800	242	WI	IBA: FF? w/ IS, ID, tlk (Trautschold 6/27)(Yajko PA)
15512	2004	344	MN	IBA: EE nx, cmtry by YL, CW QRM (Miklejewski 7/9)
15540	2240	444	PA	IBA: EE cmtry, nx (Yajko 6/24)
17685	1216	454	MS	IBA: EE cmtry, //s (Jones 6/13)(Miller OH)(Earhart PA)

JAPAN

3607	1255	222	WA	NHK Kawaguchi: 2 OM in rapid JJ (Beal 7/8)	N
3910	1353	--1	CA	FEN: EE pop mx, under AROS (Cleveland)(Hyodo JPN)	H
3925	0915	454	JPN	NSB: JJ w/ "BCL Scramble" (Hyodo 7/2)(Cleveland CA)	K
5990	*1000	333	TRIN	R. Japan: EE nx, cmtry (Hinds 6/12)(Thompson NM)	
6055	1350	--3	CA	NSB: JJ w/ lite classical mx (Cleveland 6/24)	
9505	1510	252	ONT	RJ: EE/JJ nx, cmtry (Rogers 6/26), and Newell BC, Yajko PA, Shaw CA, Thompson NM, Cleveland CA.....	
9530	1115	343	MN	RJ: SS tlk, 1430 EE ID (Miklejewski 6/16)	
9585	1905	555	CA	RJ: EE nx (Somers 6/19)(B. Miller CA)	
9595	1045	243	MS	NSB: "Let's Learn JJ" (Breeden 6/14)(Miklejewski MN), "Tokyo Forum" 1530-1615 (Stephenson CA)(Newell BC)	
9605	1830	555	CA	RJ: EE w/ "Panorama" (Somers 6/19)	
11780	*1200	242	PA	RJ: Viet s/on, nx (Yajko 6/20)	son NM)
15105	2115	444	MS	RJ: EE/JJ in GOS (Estes)(Cohen NJ)(Newell BC)(Thomp-	
15270	0036	554	BC	RJ: EE nx, mx, // 15300 (Newell 6/27)(Yajko PA)	
15325	0800	333	ENG	RJ: EE ID, features, to Europe (Sapsford 7/3)	
17880	0610	333	CA	RJ: EE nx (Brookwell 6/21)	

**RADIO JAPAN**

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

7204	1047*	454	CA	R. P'yongyang: KK tlk by YL, anthem, s/off (Snyder 7/5)
7580	1509	232	BC	RP: KK chatter, het, RTTY QRM (Newell 6/25)
9420	*2000	333	ENG	RP: EE ID, IS, cmtry, mx (Sapsford 7/4)(Shaw CA)
9510	1232	433	CA	RP: EE story, songs, ID, more mx (Naylor 6/1)
9767m	1542	433	BC	RP: KK cmtry, ID, anthem 1550* (Newell 6/27)(well CA)
11350	0640	343	WA	KCBS: KK w/ musical drama, YL annx (Beal 6/12)(Brook-
11535	*1200	232	MS	RP: CC? w/ IS, ID?, mx (Breeden 7/7)
12075	0735	443	CA	RP: EE pgm (Miller 6/16), 0735 AA (Brookwell CA)
15630	0340	222	CA	RP: KK tlk, anthem, 0345* (Brookwell 6/15)
15650	*2200	222	MN	RP: KK pgm, 2248* (Gavaras 7/7)(Zilmer WI)(Estes MS)
	0440	222	CA	RP: SS pgm, freqs, also 0900 to Cuba (Brookwell 6/15)

**NIPPON HOSO KYOKAI**

REPUBLIC OF KOREA

6348	1135	212	MS	R. Echo of Hope: KK tlk, bad het. (Breeden 7/7)
7150	0815	322	WA	R. Korea: Indo w/ classical mx, annx (Beal 7/8)
9600t	1348	544	BC	RK: CC w/ OM w/ disco mx (Newell 7/2)
9640	1545	545	CA	RK: EE w/ political cmtry (Miller 6/16)
11745	*2000	333	ENG	RK: EE to Europe w/ ID, IS, nx, ex 11860 (Sapsford 7/1)
11860	1800	454	CA	RK: EE to NA, w/ nx, cmtry (Harding 6/15)(Miklejewski MN), also @ 1130 (Breeden MS)(Estes MS)(Zilmer WI)...

**RADIO KOREA**

KUWAIT

11845	*1730	444	ENG	RK: EE nx, pop mx (Sapsford)(Trautschold WI)(Miller OH)
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**RADIO KUWAIT**

MALAYSIA

5965	1425	522	BC	RMKL: B. Malaysia tlk, het (Newell 6/25)(Naylor CA)
6100	1315	434	OR	Suara Malaysia: IS, then Thai s/on (Bodell 7/15)
6195	1300	333	NM	BBC-Tebrau: EE nx, "24 Hrs" (Thompson 7/7)
7180	1050	333	MS	BBC-Tebrau: Indo tlk, ID by YL (Breeden 7/6)
7185	1305	332	CA	RMKL (?): EE tlk, mx, ID by YL, nx (Snyder 7/2)
7295	1400	--2	CA	RM Penang: EE nx (Cleveland 7/1)
9640	0800	343	WI	BBC: EE nx, // 9600, 11860, 11955, 15070 (Zilmer 6/27)
9740	1507	333	CA	BBC-Tebrau: EE nx (Shaw 6/20)
15280	1115	343	WI	BBC-Tebrau: EE w/ press review (Zilmer 6/19)
15310	1130	332	WI	BBC-Tebrau: EE w/ "Command Performance" (Zilmer 6/19)



Radio Malaysia Kuala Lumpur



PAKISTAN

9445nf 2100 333 ENG R. Pakistan: EE nx, cmtry, // 11672, ex 9780 (Sapsford)  
11672 2020 333 PA RP-Karachi: Urdu?, w/ Pakistani mx (Yajko 6/25)  
15325 0158 322 WI RP: Urdu?, w/ EE ID, to Indonesia (Zilmer 6/29)(Bodell)  
17665 \*1630 444 ENG RP-Islamabad: slo speed EE nx, ex 17845 (Sapsford 7/1)

PHILIPPINES

6120 1525 432 CA FEBC: EE religious pgrm, 1530 ID (Bixby 7/7) **febc**  
7225 1245 343 NM FEBC: JJ/Indo tlk, orch mx (Thompson 7/2)  
9579v 0705 443 CA R. Filipinas: EE w/ Sunday pgrm, **CB QRM** (Miller 6/13)  
(Breedon MS)(Harding CA)(Shaw CA)(Stephenson CA).....  
9760 1057 444 JPN VOA-Tinang: EE IS, ID, nx (Hyodo 7/2)(Cleveland 6/30)  
11725 1400 --2 CA R. Veritas: EE ID, freqs, mx (Cleveland 6/24)  
11760 0000 444 JPN VOA-Tinang: "Breakfast Show" from Phila. (Ishizaki 7/4)  
11890 1105 333 MS FEBC: EE relig. pgrm, 1124 ID (Breedon 6/28)  
15290 2200 343 CA VOA-Tinang: EE bx (Mercado 6/10)(Brookwell CA @ 0000)  
15440 0044 444 BC FEBC: Mandarin w/ classical mx, QRM (Newell 6/25)

RYUKYU ISLANDS

6010 1345 --3 CA VOA-Okinawa: EE tlk, spirituals (Cleveland 6/25)  
7165 1100+ 444 JPN VOA: EE ID, nx (Ishizaki 7/4)(Thompson NM)

SABAH

4970 1430 343 OR RMS: EE/BM w/ Malay mx, ID (Jessen 7/9)(Cleveland CA)

SARAWAK

4835 1345 --3 CA RMS: BM tlk, "Inilah RM. Kuching" (Cleveland 6/28)  
4895 1350 --3 CA RMS-Kuching: Kayan/Kenyah w/ Islamic tlk (Cleveland)  
4950 1329 343 CA RMS-Kuching: EE/CC w/ nx, TPs, ID (Naylor)(Cleveland)  
5005 1353 --2 CA RMS-Sibu: Islamic pgrm, // 4895 (Kuching) (Cleveland)  
5030 1203 343 CA RMS-Kuching: Bidayuh w/ jazz, TPs, tlk (Naylor 6/26)

AL-ARABIYAH AS-SA'UDIYAH (SAUDI ARABIA)

11715nf 1700 333 ENG BSKSA: AA nx, mx (Sapsford 6/19)  
11795 0520 433 CA BSKSA: AA mx, w/ OM singing (Bixby 6/26)  
15245 \*1700 444 ENG BSKSA: Qur'an, 2000\* (Sapsford 6/30)(Bodell OR)  
17755 0630 444 ENG BSKSA: Qur'an, 1030\*, Fri only (Sapsford 7/2)  
21530nf 1600 444 ENG BSKSA: Swahili w/ nx, ex 21530 (Sapsford 6/19)  
21590nf 1700 444 ENG BSKSA: Qur'an, 1400-1700, ex 21595 (Sapsford 6/30)

SINGAPORE

5052 1531 232 OR RS: EE nx, pgrm details (Jessen 7/9)(Cleveland CA)  
11940 1530 343 NM RS: EE nx, mx (Thompson 7/7)(Shaw CA)(Bixby CA)

SRI LANKA

4902 1546 333 JPN SLBC: Ch. 1, w/ Sinhala tlk (Junqua 7/3)  
9625t 1605 323 CA VOA: Wash. ID, "Yankee Doodle" (Mitchell) Philippines?  
9720 1620 222 OR SLBC: EE religious pgrm (Jessen 7/12)  
11800 1700 454 BC SLBC: Hindi ID, mx (Newell 7/2)(Cleveland CA)  
15425 0135 343 OH SLBC: EE "Back to the Bible" (Loverti 6/23)(Sapsford)

AS-SURIYAH (SYRIA)

9545v 2035 222 ENG R. Damascus: EE nx, tlk, mx (Sapsford 7/1)

TAIWAN

7130 1450 433 WA VOFC: exotic CC instrumentals (Beal 6/15)  
9575 1155 333 CA VOFC: OM in CC dialect, // 7130 (Snyder 7/2)  
11825 1235 343 MS VOFC: EE tlk, mx, // 9685 (Breedon 7/6)  
15425nf 0200 323 CA VOFC: s/on, nx in EE (Harding 7/6)

*The Voice of Free China*

THAILAND

4830 1330 222 WA RT: Thai mx, vocals by YL, OM annx (Beal 6/15)

TURKEY

7650 0240 222 MA TRT-Hakkari: TT w/ a mx pgrm (Stuart 6/26)  
9515 & 2200+ 332 CT VOT: EE w/ Turkish mx, nx, cmtry (Fischer 6/16)(Yajko  
11880 **T R T** PA)(Rosinski PA)(Smith FL)(Kasday NJ)(Miller OH)  
(Estes MS)(Shaw CA)(Bixby CA @ 0522 in TT).....

THE VOICE OF TURKEY

UNION OF SOVIET SOCIALIST REPUBLICS

4040 1300 333 CA Vladivostok? w/ Mayak ID, mx, RR tlk (Naylor 6/27)  
4050 1150 222 WA Yuzhno Sakhalinsk w/ RR orchestral mx (Beal 6/16)



U. S. S. R. (continued)

4485	1120	423	WA	Petro. Kam. w/ cossack type mx (Beal 6/14)
5015	1940	353	BC	Vladivostok w/ RR tlk, 4485 also audible (Newell 7/4), also by B. Miller CA, Makishima JPN, Cleveland CA.....
7100	1247	334	CA	R. Moscow via FE site: Mandarin tlk, ID (Naylor 6/22)
7285	1502	523	BC	RM via Nikolayevsk na Amure? w/ CC ID, IS (Newell 6/25)
9500	0400+	333	CA	Magadan w/ R. Moscow in RR/EE, 0630 "Govorit Magadan", 0800 ID as "Radyostansiya Unik" (Youth) (Brookwell 7/6)
9520	0925	433	CA	RM via ? w/ IS, CC ID, tlk (Snyder 7/1)
9665	1333	533	BC	RM via ? w/ CC tlk, buzz jammer (Newell 7/2)
9710	0627	544	BC	RM via Petro. Kam. w/ EE to NA, "Mailbag" (Newell 6/27) w/ Mayak pgrm (Naylor CA), R. Rodina IS (Jessen OR)
9725	1235	333	CA	RM via Yakutsk w/ Mayak pgrm, ID (Naylor 6/8)
9785	1535	242	BC	RM via ? w/ CC pgrm, slight jam, // 9820 (Newell 6/27)
11870	*0300	343	CA	R. Yerevan via Nikolayevsk w/ IS, Armen ID (Snyder 7/7)
11940	*0700	322	CA	RM via Novosibirsk? w/ CC tlk, // 11970 (Brookwell 7/2)
11990	0204	222	CA	RM via Vladivostok w/ RR tlk, mx, Mayak ID (Naylor)
15100	0015	555	CA	RM/R. Kiev via Vladivostok in EE (Somers 6/19)(Newell)
15180	0034	253	BC	RM via Petro. Kam w/ CC tlk, not jammed (Newell 6/27)
15210	0454	553	BC	RM/R. Kiev via Petro. Kam. in EE (Newell 6/27)(Somers)
15415	*0445	444	CA	RM via Sverdlovsk? w/ EE in Afr. Svce (Harding 7/6)

Kazakh SSR

9760 1559 232 OR RM via Alma Ata? w/ RR pgrm (Jessen 7/12)

Uzbek SSR

15115 1400 353 NSW R. Tashkent: EE news (Dalrymple)

*Radio Tashkent*

VIETNAM

6165	1323	444	OR	R. Saigon: VV tlk by YL (Bodell 7/15)
7512	1102	132	MS	V. of Vietnam: Cambodian tlk by OM/YL (Breedon 7/7)
9621a	1430	322	WA	R. Saigon: VV tlk, patriotic mx (Beal 7/8)
10040	1405	343	WA	VOV: long VV tlk by YL (Beal 6/23)
10226	1425	333	WA	Hanoi 2: u/lang w/ EE lessons (Beal 7/4)
15008v	1800	333	CA	VOV: EE tlk, 1700 VV, 1200 JJ (Somers)(Shaw)(Beal)

AL-YAMAN (YEMEN ARAB REPUBLIC)

9780 2107 222 MN R. Sana': AA mx and tlk (Gavaras 7/7)

AL-YAMAN ASH-SHA'BIIYAH (PEOPLE'S DEMOCRATIC REPUBLIC OF YEMEN)

7190 \*0300 222 MN DYBS: AA w/ anthem, tlk, Qur'an (Gavaras 7/8)

RADIO AUSTRALIA

**OCEANIA**



AUSTRALIA

4920	0850	232	NY	<u>C=Canarvon</u> <u>L=Lyndhurst</u> <u>S=Shepparton</u> ABC-Brisbane: EE ID, national nx (Tannenwald 6/12) (Estes MS)(Miklejewski MN)(Yajko PA)(Beal WA).....
5995	1125	343	PA	RA (L): EE ID, nx, mx (Shaw 6/25)(Yajko PA)(Cleveland)
6090	1115	333	PA	ABC-Sydney: EE sports, mx (Yajko 6/20)
6140	1355	--2	CA	ABC-Perth: EE w/ pop oldies (Cleveland 6/29)
6150	1345	--2	CA	ABC-Melbourne: EE w/ pop mx (Cleveland 6/24)
7220	*0700	222	CA	RA (S): EE IS, ID, nx (Goto 6/19)(Miller OH)(Yajko-PA)
7235	1030	232	FL	RA (S): "Top Charts", IS, ID, TCs, mx (Smith 6/12)
7240	2140	555	NSW	RA (C): EE nx (Dalrymple)
9515	1115	444	WI	RA (S): EE nx, tlk, mx (Woltman 6/27)(Newell)(Yajko)
9540	1905	353	CA	RA (S): EE nx (Somers 6/19)
9560	0713	545	CA	RA (S): EE w/ "Focus on Australia" (Miller 6/15)
9570	0700	333	ENG	RA (S): EE nx, cmtry, to UK (Sapsford 7/2)
9580	*1100	433	PA	RA (S): EE w/ nx, mx, 1130 Aust. nx (Shaw 6/25)(Rogers ONT)(Fischer CT)(Kummer KY)(Naylor CA)(Dalrymple NSW)
9610	1004	233	MS	ABC-Perth: EE nx, mx (Breedon 6/30)(Shaw PA)(Smith FL)
9660	1100	323	QUE	ABC-Brisbane: EE nx (Perry)(Miklejewski)(Zilmer)(Beal)
9680	0653	544	BC	ABC-Melbourne: EE w/ "Pop Platter" (Newell 6/27)
9695	1038	243	MN	RA (S): Indo w/ pop mx, ID (Miklejewski 6/20)
9700	0215	343	JPN	RA (S): EE mx, tlk (Hyodo 7/5)
9770	1600	444	ENG	RA (S): EE nx (Sapsford)(Newell BC)(Smith FL)(Yajko PA)
11725	*1800	343	CA	RA (S): EE nx, tlk (Harding 7/9)(Nebron CA)
11780	0445	243	CT	RA (S): EE nx, mx (Fischer 6/16)(Earhart PA)(Somers CA)
11810	*1255	333	MN	RA (S): JJ w/ IS, EE annx (Miklejewski 6/19)

AUSTRALIA (continued)

11845 \*0500 333 MS RA (S): EE IS, ID, freqs (Estes 6/16) listed 11835, reb  
 11860 0532 344 PA RA (?): EE pgrm (Rosinski 6/11) new freq?, reb  
 15160 0508 141 CT RA (L): EE nx, pop mx (Fischer 6/16)(Cohen NJ)(Yajko PA)(Newell BC)(Shaw PA).....  
 15190 0420 433 CA RA (C): EE nx, "International Report" (Miller 6/12)  
 15230 0355 233 CA ABC-Melbourne: EE mx, Habana QRM (Mercado)(Newell BC)  
 15240 0400 333 PA RA (L): EE nx, mx (Shaw 7/2)(Zilmer WI)(Newell BC)  
 15290 0410 333 PA RA (S): EE w/ ID, Aust. nx (Shaw 7/2)(Miklejewski MN)  
 15355 0410 333 PA RA (S): EE w/ pop mx, ID (Shaw 7/2)(Yajko PA)(Shaw CA)  
 15425 0040 232 CA ABC-Perth: EE nx (Somers 5/19)(Shaw CA)(Miklejewski MN)  
 17795 0203 454 CA RA (S): EE nx (Owsley 6/22)(Nebron)(Kasday)(Thompson)  
 17870 0307 242 PA RA (S): EE w/ world nx (Yajko 6/20)(Shaw CA)

RADIO-NOUMÉA

NOUMÉA - NOUVELLE-CALÉDONIE

NEW CALEDONIA

7170 0800 333 CA RN: FF tlk, mx, play (Goto 6/17)(Gavaras MN)(Yajko PA)  
 11710 0435 454 CA RN: FF w/ island mx, 0500 ID (Miller 6/9)

NEW ZEALAND

6105 1031\* 333 MS RNZ: nx, wx, National pgrm ID, IS (Breedon 7/4)(Yajko PA)(Stephenson CA)(Zilmer WI)(Miklejewski MN)(Miller OH)  
 9585 0700\* 434 CA RNZ: nx, wx (Harding 7/7)(Gavaras MN)(Shaw PA)(Nebron)  
 11705 0440\* 444 CA RNZ: mx, freqs, ID, birdcall IS (Goto 6/27)(Earhart PA)(Nebron CA)(Miller CA)(Shaw PA)(Zilmer WI)(Miklejewski)  
 15130nf 0300 343 OR RNZ: nx, mx, wx, 0500\* (Jessen 7/12)(Harding CA)  
 15380 0230 253 QUE RNZ: relay of National pgrm, MW 2YN (Perry 6/30)(Rogers ONT)(Loverti OH)(Harding CA)(Earhart PA)(Shaw CA).....  
 now on 15130

PAPUA NEW GUINEA

2340.2 0948 343 JPN R. W. New Britain: Pidgin w/ C&W mx (Junqua 7/3)  
 2410 1000 232 JPN R. Eastern Highlands: u/lang w/ chants (Junqua 7/3)  
 2428 1004 333 JPN R. New Ireland: Pidgin w/ island mx (Junqua 7/3)  
 2468 0955 433 JPN R. Northern District: local and C&W mx (Junqua 7/3)  
 3245 1135 353 NSW R. Gulf District: Pidgin w/ mx (Dalrymple)  
 3260 1000 243 JPN R. Madang: Pidgin ID, pop mx, relig pgrm (Wakisaka 7/4)  
 3275 1045 322 JPN R. South. Higlnds: Pidgin tlk, pop mx (Wakisaka 6/30)  
 3290 1127 252 NSW R. Central Dist: Pidgin/Motu mx (Dalrymple)(Wakisaka)  
 4890 0845 332 NY NBC: EE nx, tlk, ID (Tannenwald)(Breedon MS)(Jones MS)  
 9520 \*0554 343 MN NBC: EE w/ pop mx (Gavaras 7/6)(Newell BC)(Harding CA)

**RADIO-TAHITI**

SOCIETY ISLANDS

6135 0445 333 CA R. Tahiti: FF w/ local mx, // 11825, 15170 (Brookwell)  
 11825& 1900 443 CA RT: EE nx, wx, "This is Radio Tahiti", other times in PF/Tahitian (Goto 6/22)(Young NJ)(Thompson NM)(Rogers ONT)(Gavaras MN)(Fischer CT)(Newell BC)(Shaw PA), etc..

SOLOMON ISLANDS

5020 0957 222 MN SIIBS: EE nx, ID, mx (Miklejewski)(Miller OH)(Beal WA)

----- D A T E L I N E -----

ANTARCTICA-AFAN, McMurdo has been heard in NZ by Arthur Cushen around 0800 on 7215, w/ poor signal.....SCDX # 1396, 7/13  
BANGLADESH-The current sked for the External Syce of R. Bangladesh follows: (0445-0515) in EE on 21685, 15410; (0515-0545) in AA on 21685, 17820, 15410; (1115-1145) in EE on 7150, 6015; (1230-1300) in EE on 15270; (1340-1400) in Pushto on 11890; (1400-1500) in Urdu on 11890; (1500-1530) in Punjabi on 11890; (1600-1630) in Hindi on 9550, 7150; (1645-1815) in Bengali on 11970, 9550; (1815-1915) in EE on 11970, 9550, w/ slo speed nx 1900-15.....BBCMS...

CHINA-Beijing's Home Service uses the following freqs (at various times): HS 1s on 3450, 4460, 4800, 4905, 5320, 5860, 5880, 6225, 6665, 6750, 7095, 7504, 7935, 9064, 9080, 10245, 11290, 11330, 12120, 12420, 15230, 15550, 15590, 17605; HS 2s on 4250, 4850, 5075, 5163, 6345, 7190, 7770, 8005, 9020, 9510, 9670, 9745, 10260, 11040, 11505, 12200, 15030.....BBCMS...

CHINA-PLA Fujian Front Station broadcasts to offshore islands and Taiwan: PLA 1 (in Mandarin) on 2490, 3000, 3535, 3640, 4045, 4330, 5240, 5265, 5900, 6765, 7850; PLA 2 (in Amoy, xopt Mandarin 0815-0930) on 2430, 2600, 3200, 3400, 3900, 4140, 4380, 5170, 5770, 6000, 7025, 7280, 8195.....BBCMS

CHINA-R. Peking broadcasts to Taiwan in Amoy, Hakka, and Mandarin on: 5125, 6890, 9170, 11100, 15710, 15880.....BBCMS.....more to follow

CHINA-Beijing's Home Svce in minority languages is as follows: KAZAKH (0130-0225) on 4970, 5440, 8565, 9920, (1400-55) on 4970, 5440, 6645, 8565; UIGHUR (0030-0125) on 4110, 7050, 8565, 9920, (1300-55) on 4110, 6645, 7050, 8565; MONGOLIAN (2230-2325) on 3900, 4770, 5915, 6080, (0500-55) on 3900, 4068, 4895, 5915, 6045, 6080, 6645, 7200; KOREAN (0400-55) on 6430, 8260, (1000-55) on 4620, 6430, (2130-2225) on 4620, 6430; TIBETAN (2330-0025) on 8565, 9920, (1100-55) on 4035, 6645, 8565, 9490, 9653, (0600-55) on 4035, 9490, 9653. Relays are: 3900 Haila'er; 4035 Lasa, 4068 Huhehaote; 4110 Wulumuqi; 4895 Huhehaote; 4970 & 5440 Wulumuqi; 6045 Donsheng; 6080 Haila'er; 7050 Wulumuqi; 7200 Xilinhaote; 9490 & 9653 Lasa.....BBCMS...  
CHINA-We have the latest skeds for R. Peking (as well as R. Moscow) at hand. Peking bdsts on numerous freqs in Russian. Try these "reverse tape" bdsts: (0300-55) on 5220, 6995, 8260, 8425, 11455, 11600, 14820, 15080, 15115, 15255, 15300, 15360, 15435, 15655, 17490; (0900-55) on 5220, 8260; (1830-1925) on 5420, 6550.....BBCMS...  
CHINA/ALBANIA-Peking continues to relay via TIRANA, ALBANIA (Europe!) on the following freqs: 7120, 7310, 9500, 9780.....BBCMS...

IRAN-Another new freq R. Iran (Home Svce) is using is 15315 (1315-2000+)BBCMS  
NEPAL-new 7104.7, // 5007, 3425 (0020-0350, 1150-1720) Victor G. via Num. Uno  
NEW ZEALAND-RNZ latest sked is: (1800-2000) on 6105; (1800-2215) on 9655; (2015-0000) on 11960; (2230-0450) on 15130; (0100-0450) on 11705; (0500-0700) on 9585; (0800-1050) on 6105, all relay Nat. pgrm....RA's DXers Calling 7/11  
OMAN-BBC will expand the facilities at its Masirah Island Relay to include shortwave, to be ready by the end of 1977.....SCDX # 1387, 7/20.....

PAKISTAN-The complete External Svce sked of RP follows: (0045-0200) in Burmese on 11750; (0100-0245) in Urdu/Bengali on 11885, 9645; (0200-45) in Indo in 17665, 15325; (0230-45) in EE on 21590, 17830; (0300-40) in Swahili, (0340-0345) in EE, (0345-0430) in Gujarati, (0430-45) in EE, all on 21590, 17830, 15325; (0500-0815) in Urdu, w/ EE (0530-40, 0700-15) on 17830, 17750, 15520, 15325, 15115, 11672; (0830-1045) in Hindi, w/ EE (0930-35), Tamil (1000-45) on 17250, 15325; (0830-1100) in Urdu on 17665, 15110; (1100-1115) in EE on 17665, 15110; (1100-1200) in Burmese on 21590, 17800; (1115-1315) in Urdu/Bengali/EE on 17745, 15220; (1215-1315) in Turki on 11672, 9690; (1330-1630) in Urdu on 17665, 15325, 9460; (1400-1700) in Dari on 3965; (1630-45) in EE on 17665, 15325; (1645-1745) in Farsi on 9660, 7165; (1715-1845) in Arabic on 11885, 9640; (1800-1900) in Turkish, w/ EE (1815-20) on 11672, 9660; (1900-2000) in French on 11885, 9460; (1915-2145) in Urdu w/ Sylheti (2045-2100), EE (2100-45) on 11672, 9445; (2345-0045) in Urdu, w/ EE (0000-10) on 15325, 11750, 9460.....BBCMS...

PHILIPPINES-Here is the R. Veritas sked from 6/12; (2200-55) in Viet, (2300-2330) in Indo, both on 9675; (2345-0000) in Thai on 11725; (0000-30) in Sinhala, (0030-0100) in French, (0100-0200) in EE, all on 11725, 15280; (1130-1220) in Viet; (1225-55) in Indo, (1300-30) in Thai, (1330-1400) in (1400-1500) in EE, all on 9610, 11725.....RA's DXers Calling 7/11

SRI LANKA-The DX program "Radio Monitors International" w/ veteran DXer Adrian Peterson, can now be heard in the All Asia Svce of SLBC at the new time of 1350, Sudays, on 7190, 9720, 15425.....RA's DXers Calling 7/11

USSR/REGIONALS-R. Baku's Ext Svce in Azerbaijani, Arabic, Farsi, and Turkish, is bdst on 6110, 6135 (1300-1715, 1830-1950); R. Dushanbe's Ext Svce in Tadzhi (1400-1500, 1600-30, 1700-30), and Farsi (1530-1600, 1800-30) is on 7275; Tashkent's Ext Svce in EE, Urdu, Uighur, Hindi, Farsi, and Arabic, uses 7145, 9540, 9600, 11730, 11925, 15115, 15460 (all Tashkent), 5035, 6135 (both Alma Ata), and 6060 (site?).....BBCMS...

CLANDESTINE-"Voice of the People of Burma" bdsts in Burmese (xopt Mandarin-Sat., Shan-Wed., Jingpaw-Mon.), (0030-0130, 1200-1300) on 5110....., and "Voice of the People of Thailand" bdsts in Thai (0300-40), Laotian (0400-40), Thai (0500-40, 1000-40), Mung (White Meo) (1100-40), Laotian (1200-40), Thai (1300-40), Laotian (1430-1510), Thai (1530-1610, 2300-2340) on 6033, 9423.....BBCMS

Whew! We got most of the BBC Monitoring Svce items in. Many thanx to all who have supported A/O over the last year, especially the loyal contributors. This month we want to thank 59 reporters and welcome: Murray Dalrymple, John Fischer Jr., Nobuyuki Hyodo, R. Colin Newell, Wesley Rogers, Francis Rosinski, Ronnie Sann, David Sapsford, William Shaw, Allan Stuart, Leon Tannenwald,.... Until next month, 73, *BW* 7/24/76



# WORLD SERVICE STATION SKEDS

EMISSIONS

## PROGRAMMI

Editor:

TRASMISSIONI

BULLETIN DE PROGRAMMES

LARRY TALBOT

PROGRAMS

ENGLISH SERVICE

N84 W15119 Knoll Terrace  
Menomonee Falls, WI 53051

SERVIZIO

PROGRAMME SCHEDULE

Deadline: 15th

COMUNICATI NEL CORSO

Last months EE to NA was rather complete and it should be good for another month or so. Therefore we can list some of the other EE skeds along with an up-date or two and maybe have some room left for dx pgm info. Onward.

BBCMS indicates Albania's R. Tirana has EE to Australia @ 0700-0730 & 0930-1000 On 9500 11985. They also beam EE to SEAsia 1400-1430 same freq.

BBC (cont.)  
2245-0430 5975  
2300-0330 9510S (G after 0030)  
2300-0430 6175S  
A=Ascension, G=Greenville  
S=Sackville, T=Tebrau

Tom Lunstrum sends Austrias sked showing times listed last month are also shared by GG, FF, & SS. EE only at 0130-0200, 0330-0400 & 0430-0500 all to NA.

Yasuo Iahizaki received this sked from ETLF bdcst. from Ethiopia.  
EE to E Africa 0400-0425 7165  
1810-1825 9705  
to Ethiopia 1700-1710 6015  
to S Africa 1830-1910 7145  
to W Africa 0530-0610 11800  
1945-2030 15365

From Roger Bernstein comes this sked heard on 7/6 for R. Australia. @ 0500 they were using 11780, 11845, 15140 15160, 15190, 15240, 15290, 15355 15410 & 17870.

GBC Ghana has EE to Australia at 1445-1530 on 21545 and to Europe 2045-2215 on 9545. Lunstrum

Ken Earhart indicates that Belgium is now known as BRT-4. They have EE to Afr. 1730-1800 on 9745 & 11940.

Finland has changed their sked to 1330-1400 & 1430-1500 on 15110 only for their NA svc. Europe can hear their new 250kw xmtr on 11755 at 1330-1400, 1430-1500, 1900-1930 & 2100-2130. Harding & Earhart.

Ken also states that Bulgaria is on 0000-0100 not 0200 as shown last mo.

Sked sent with a QSL to Jack Jones from Voice of Free China shows EE to NA, Aust., Afr., W Eur., & Mid-East @ 0200-0350, 11825, 15345, 17890 1830-1930, 9510, 11860, 15370 2000-2100, 17720.

Barry Harding advises that RN bdcst from Lopik Holland to Europe in EE replaced 7210 with 9660 0930-1050. Other freq are 7240, 6045 & 5955.

R. Prague Czechoslovakia is no longer announcing 9740, apparently dropped. Remainder of sked is same as last mo. They also have EE to SEAsia @ 1530-1625 on 5930 & 7345 & 11990. EE to Australia can be heard @ 0730-0800 on 11855 (Sa-Su 1 hr later)& @ 1430 1457. From Greg Watts & Ken Earhart.

All India Radio skeds EE to Asia 2245-0115 on 3905, 6085, 7215, 9525, 9590, 11770, 11825 & 11850. Also 1015-1115 11725, 15190, 17387, 1330-1500 on 11810 & 15335. To Australia, 1015-1115 On 11775, 15205 & 15165. 2045-2230 on 7145, 9912 & 11740. To Europe from 1745-2230 on 7225, 9525 & 11620. 1945-2230 On 9912. Thanks to David Romani who translated this India time sked to GMT (-5½ hr) an to Yasuo.

R. Cairo Egypt has EE svc to Europe 2200-2315 on 9805. Roger Bernstein.

The following corrections to BBC sked come from Ken Earhart.

1100-1215 5990S, 15365S  
1100-1330 11750T, 15070  
1500-1615 17840A  
1600-1715 9580S, 15365S  
2000-2330 15260  
2000-0230 11750  
2115-2330 11780  
2115-0330 9580 (A after 0030)  
2245-0330 7325



Here's a new addition to EE to NA. RAI Italy from 0100-0120 on 9575 & 11810. This info from Snapper Estes & Barry Harding.

R. Japan shows EE to Europe at 0800-0830 on 15325 & 15430 & at 1900-1930 on 9605 & 11960. Their Australian svc is from 0930-1030



Japan (cont) on 9670 & 11875. Skeds from Watts, Tom Smith & Bob Yajko.

Another addition to EE to NA is Rep. of Korea, 0400-0430, 1000-1030, 1530-1600, 1800-1830 on 7150, 9600 9640 & 11860. EE to Europe is at 0200, 1130, 1330, 2000 also ½ hr segments & on the same freqs. To SEAsia EE is at 2300. Harding

R. New Zealand sked from Mike Hard-ester indicates the following freq in use for Pacific & Australia: 6105, 9585, 9655, 11705, 11960, 15380

R. Veritas in the Philippines has a sked dated May 2, showing EE at 0100-0200 on 11725 & 15280 & at 1400-1500 on 9610 & 11725. Mark Bixby

The Broadcasting Service of the Kingdom of Saudi Arabia broadcasts EE at 1000-1300 & 1900-2200 on 11855. Submitted by Greg Watts.

Information from BBCMS indicates Polish Radio has added 7270 to its EE to NA sked.

Romania has scheduled EE to Asia @ 1500-1530 on 7225, 9530, 11940.

Ken Earhart reports that he has repeatedly monitored 4875 in R. South Africa's NA svc sked & they have apparently moved to 5980. Other freq remain same.

RNE Spain has sent schedules to Colin Perry & Greg Watts & they indicate the second frequency used in the EE to NA svc is 11880 rather than 11800. There is also EE to Europe @ 2030-2230 on 6075 and @ 2130-2230 On 9505.

R. Sweden has the following schedule change:  
FF to Asia 1330 on 17730  
EE to Asia 1400 on 17730  
Swedish 1430-1500 on 17730.

SBC, Switzerland broadcasts EE to Asia, Far East, sub-cont., Australia & New Zealand at 0700-0730 & 0900-0930 on 9590, 15305 11775, 17840 & at 1315-1345 on 15140. To Mid-East at 1530-1600 on 11870, 15430, 17830. To Africa @ 1100-1130 on 15140, 15430, 17830, 21520. At 1530-1600 on 11870, 15430, 17830 & at 2100-2130 on 9590, 11720, 11870 15305 Yajko & Watts.

Ken Earhart hears TRT, the Voice of Turkey, on 11880 as well as 9515. This is a European freq. according to Greg Watts using 250kw compared to 100kw used for the NA svc.

Vatican Radio has EE to Europe at 0600 on 6190 & 9645 at 1015 on 6190 at 1345 on 6190, 7250 9645 11740 at 2030 on 6190, 7250 & 9645. To India & SEAsia @ 1510 on 11875, 15165, & 17825. To Australia & New Zealand at 2210 on 7235, 9615 & 11705. To Philippines on M&W at 2230 on 7235, 9615 & 11705. Bernstein Yajko & Bixby

R. Belgrade Yugoslavia has EE to Europe & NA at 2200-2215 on 6100, 7240 & 9620. EE to Europe, Mid-East, E&SEAsia at 1530-1600 on 9620, 11735 & 15240. BBCMS

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We have room for that R. Moscow NA svc sked for those who didn't send for a copy last month.

2300-0030 on 7100, 7150, 7160, 7250, 7290, 7320, 7350, 9500, 9600, 9650 9660, 9680, 9720, 11730, 11750, 11770, 11850, 11870, 11960, 12050, 15100, 15210 & 15240.

0100-0200 Drop 11750, 11770; Add 9530, 9720 & 17720.

0200-0300 Drop 9660, 11730, 11850; Add 11970.

0300-0500 Re-insert 7150 & 9600. Drop everything above 9720 except 11970

RM has this this EE transmission to Australia & New Zealand: 0800-1000 on 15130, 15250, 17700 & 17870. This last item from B. Harding.

I have just gone thru the schedules I have for this & last month and compared the DX pgm notes with Joseph Smith's list in the June issue and it appears that the list is still current. As I see changes in future skeds I will note them in this section.

As you have probably noticed, by the time you receive printed skeds from stations, some are already obsolete. Add up to 30 days by the time you get it to me and I get it in print and you can see there is a problem. The best skeds are the ones you hear. Don't be afraid to jot them down & send them in. Let me hear your comments & ideas for this section. 73, LT.

# UTILITY REPORT



EDITOR:

KEN COMPTON  
7 MOUNT VERNON STREET  
BRIGHTON, MA 02135

Deadline: 15th of the month

**ATTENTION SWBC DXERS:** The summer doldrums have settled on SWBC DX, but there is no need for you to devote the season to leafing wistfully through the QSLs you got last winter and replacing your antenna system with something worse! NO, SWBC DXers! Dust off that receiver, go to one of the utility bands (Those are the bands OUTSIDE the SWBC bands!), tune slowly through it and Lo! A whole new world of fascinating listening will appear! Seriously, why not give the ute bands a try? The variety of utility DXing is so enormous there's bound to be one or more facets of it that will intrigue you. And you don't have to know the Morse code to enjoy the utilities---there's a w-i-d-e variety of voice DX. After all, is that person who knows only the SWBC bands on his general coverage receiver truly a well-rounded DXer? (And besides, he's wasting about 90% of that expensive rig!) So give the ute bands a try, SWBCers...and be sure to report your catches (and QSLs!) to the "Utility Corner"!

**LAST CALL** for material for the new SPEEDX UTILITY GUIDE! The deadline for reception at SPEEDX HQ of your material: addresses, freqs, networks, QSL policies, USCG info, longwave info, feature articles, how-to tips, and utility what-have-you is September FIRST, so shoot it in PRONTO to:

SPEEDX P.O. Box E Elsinore, CA 92330 U. S. A.

**PLEA:** I hate to keep nagging you guys, BUT: every month at least 20% of the loggings received must be discarded because they are incomplete or illegible. If you doublecheck them before sending them the chances are much better that you'll see them in the Ute Corner! Also, the Utility Section Reporting Forms available from HQ make it much less likely that something vital will be omitted from your loggings. I highly recommend them! IN ANY CASE please don't use accounting sheets or other log forms that are more than 8 1/2" wide -- your loggings are cut into strips to put them in the correct order, and those long ones are impossible to handle among all the shorter ones. And finally, be sure they're accurate!

QSLs - All frequencies in kilohertz

**ARGENTINA:** LQB9 TRISA Buenos Aires 8167 1/2 2 ltrs in 93d for IRC (Denissen)

**BAHRAIN:** C&W 7777. Usual folder in 25d for EE rpt & IRC (Denissen-HOL)

**BERMUDA:** USNAS RASPBERRY BERMUDA 6723. F/d PFC 11d for MS (French-MD)

Address: Air Operations Officer U.S. Naval Air Station  
FPO New York 09560

**COSTA RICA:** Aviation Beacon "TIPM" Palmar Sur. PFC 126d air MS (Walters-NJ)

**CONGO:** Brazzaville VOLMET 10073 FF ltr 37d for EE rpt & IRC (Denissen-HOL)

**CYPRUS:** 5BA CTA Nicosia 8738.4 form ltr w/o time for ms (Walters-NJ 5BC67

14476, same in 19d for EE rpt & IRC (Denissen-HOLLAND)

**CZECHOSLOVAKIA:** OKL Prague VOLMET 2980 & 5575. Pers ltr 19d for EE rpt & IRC. VS: Mrs. Vera Budinova (Denissen-HOLLAND)

**GHANA:** ETS Accra 9GN34 15920 ltr 38d for EE rpt, IRC rtrnd (Denissen-HOL)

**GREECE:** HTO 19985 usual cd in 148d for EE rpt & IRC (Denissen-HOLLAND)

**GUANTANAMO:** AAC&R 13766 b&w map cd via IIT NY in 58d for IRC (Denissen)

**HAWAII:** NMO USCG wahiawa 9050 PFC 14d for ms (Walters-NJ)

**IRAQ:** YIR Basrah Control 8668 f/d red cd 3m for 2 IRCs (Koizumi-JAPAN)

16968 3 red cards for one EE rpt & IRC (Denissen-HOLLAND)

**ITALY:** ITALCABLE 19785 color cd 263d for EE rpt & IRC (Denissen-HOLLAND)

**MOROCCO:** CNR28 PTT Rabat 13965 FF ltr 27d for EE rpt & IRC (Denissen-HOL)

**NEW CALEDONIA:** FTS Rabat 15945. No data mimeo ltr 19d for ms. PFC not returned. (Walters-NJ)

**NEW ZEALAND:** ZLP2 RNZN Irirangi 12943 1/2 ltr + cancelled NZ stamps for EE report & IRC. VS: Lt. R. G. G. Sanson, RNZN. (Denissen-HOLLAND)

**NIGER:** 5UR8 FGR Niamey 10846.2. Plain white cd, f/d, 67d air for 2 IRCs (Walters-NJ)

**RWANDA:** PTT Kigali 16010 registered FF ltr 35d for FF rpt & IRC (Denissen)

**SPAIN:** EAV88 ENTEL Madrid 19880 SS ltr 36d after f/up EE rpt & IRC (Denissen-HOL)

容根先生：

來信已於(本)二月十六日收到。

非常感激您的關懷，同時對信內所寫中文字之美麗與親切，本台工作同仁均一致表示欽佩。

關於 先生於(去)七五年六月廿四日在華盛頓首都收到之

8582KHz係本局海岸電台短波呼叫頻率之信號，係採用

RCA Johnson JT/331-C 1KW 發射機，配合水平天線 (Horizontal Dipole)

所發射。

尚此奉愛，并祝

高雄海岸電台

健康愉快！

中華民國 六十五年 三月 十二日

KAOHSIUNG RDO-XSW  
KAOHSIUNG RDO COAST STATION  
MINISTRY OF COMMUNICATIONS  
TAIWAN REPUBLIC OF CHINA





高雄海岸電台  
交通部

交通部 高雄電台

TRANSLATION: Dear Mr. Trochimczyk, We have received your letter of Feb. 16. We are grateful for your interest and the Chinese handwriting in the letter is most beautiful and affectionate. All of us at this station feel admiration for you.  
The message of XSW on 8582 khz you received in Washington Capital on June 24, 1976 was a shortwave transmission of our maritime station. We used an RCA Johnson JT/331-C 1 kw transmitter linked with a horizontal dipole to transmit.  
This is our reply and we wish you good health and happiness.  
Kaoshung Station National China 1965 March 12  
(Two dates in the letter are incorrect and should have read: June 24, 1975; 1975 March 12.)

SYRIA: EPT Damascus ????. Ltr, freq only, 2m for 2 IRCs (Koizumi-JAPAN)  
TAIWAN: XSW Kaoshung R. 8582. CC personal ltr w/incorrect date, 1 yr after follow-up for CC report. (RP, Juergen?) (Trochimczyk-DC)

U.S.A.: NMN USCG Virginia Beach VA 8465. F/d ltr 9d for MS (Raiford-FL)  
 WCC RCA Chatham MA 6376. F/d ltr 6d for ms. (Raiford-FL)  
 WNU TRT Pearl R. LA. F/d cd(?) 6d for ms (Raiford-FL)  
 YUGOSLAVIA: YUR3 Rijeka R. 8700. F/d plain white cd 22d ms (Walters-NJ)  
 SHIPS: NZNL USNS "Marias" 2716. PFC for ms. 100w. (French-MD)  
 \*\*\*Argentine Navy Frigate "Libertad", "Tall Ship" of OPERATION SAIL 2716.  
 PFC, pers ltr, ham card, RAE cd & sked for ms & IRC & SS report. Sent  
 from Boston. 125w. (French-MD)  
 NTIR USS "Dupont" destroyer 2716 nr P.R. F/d ltr & 8x10 photo for ms.  
 (Holbrook-MD)  
 NRKT USS "Richmond K. Turner" Guided Missile Cruiser 2716. F/d PFC 42d  
 for ms. (Holbrook-MD)  
 \*\*\*GBEM "Island Princess" Liner off Balboa CZ 12337. F/d ltr, PCs of ship  
 & ship literature, ship en route L.A. to San Juan. (Holbrook-MD)  
 GQUH "Wild Curlew" refrigerator ship 8367 f/d ltr 29d. 1.4kw.(Holbrook)  
 JNTO "Nisshin Maru #3" Whaler mother ship 16732 PFC 9m-IRC(Holbrook-MD)  
 VCTR "T.R. McLagan" Great Lakes cargo 2182. PFC fr Canadian Steamship  
 Lines 17d for IRC. (Holbrook-MD)  
 AIRCRAFT: LVJGR Aerolineas Argentinas 2952. PFC 15d for ms (Holbrook-MD)  
 HT242 Dominicana de Aviacion 2952 PFC, ltr & time table signed by pilot  
 for IRC. 10w1 (Holbrook-MD)  
 N701SW Seaboard World Airlines 2931 c. 200 mi W of Land's End, England  
 PFC fr Philadelphia offices for ms. 100w. (Holbrook-MD)  
 N611US NW Orient Airlines 5603 f/d ltr 8d for ms. 100w. (Holbrook-MD)  
 ZKNZR Air New Zealand 5638. Ltr, pcs, time table & pamphlet on N. Z.  
 39d air for 2 IRCs. 120w. (Holbrook-MD)  
 ETABP Ethiopian Airlines 8959. QTH: nr Accra, Ghana. Very nice ltr in  
 45d for IRC. (Holbrook-MD)

All times GMT		LOGGINGS	All frequencies in khz	
NORTH AMERICA				
ALASKA:	2670	0817	NMJ USCG Ketchikan OM EE marine wx USB (Trubee-HI)	
		5317	0841	NRW2 St. Paul Lorán OM EE wkg NRW1 USB (Chabak-CO)
		5696	0904	NRW USCG Cape Sarichef Lorán wkg NRW1 (Chabak-CO)
		6210	1020	NOJ USCGAS Kodiak wkg CG a/c#1501 USB (Chabak-CO)
		6521.8	0653	KHG44 river station Dutch Harbor OM EE wkg "Nordic Fury" USB (Trubee-HI)
	6750	1036	NRW Lorán Cape Sarichef Unimak Is. tfc USB (Chabak)	
	6935	0525	AKA USAF Elmendorf AFB wkg Hickam AFB HI SSB (Newell-BC)	
		0614	NMJ22 USCG Lorán Attu wkg NRW2 USB (Chabak-CO)	
		0847	NRW3 Port Clarence Lorán wkg NRW1 USB (Chabak-CO)	
	CANADA:	3330	0621	CHU NRC Ottawa OM EE/FF time sigs AM (Kerrigan-IL)
6431		0427	CFH RCN Ellerhouse N.S. V mkr CW (Newell-BC)	
8454		2025	VAI DOT Vancouver BC CQ mkr CW (Somers-CA)	
8510a		0459	VCS DOT Halifax V mkr CW (Watts-IN)	
8614		0900	CKN RCAF Aldergrove BC V mkr CW (Koizumi-JAPAN)	
10945		0213	CFH RCN Ellerhouse NS NAW5 V mkr CW (Raiford-FL)	
12989		0558	CFH RCN Ellerhouse NS V mkr CW (Mercado-CA)	
13254		1422	VXA Edmonton Military ALB wkg St. John's Military CJX NB OM EE USB (Compton-MA)	
13272		0730	Gander VOLMET OM EE Aviation wx AM (Beal-WA)	
U.S.A.:		2506	1128	KOE Pac NW Bell Eureka CA YL CG relay AM (Beal-WA)
	2670	0545	NOW USCGAS Port Angeles WA marine wx USB (Beal-WA)	
	2980	0910	NMY41 USCG Shinnecook NY Marine bcst AM (Chabak-CO)	
		3001	0337	KSF70 Oakland VOLMET Aviation wx AM (Owley-CA)
		3001	0633	WSY70 NY VOLMET OM EE Aviation wx AM (Kerrigan-IL)
	4040	0805	WAR U.S. Army Wash DC OM EE vm & into FAX (Beal-WA)	
	4310	0740	WNU TRT Slidell LA V mkr CW (Trubee-HI)	
	4374.3	0615	KMI SF Marine OP relay Natl Wx Svc warning (Beal)	
	4403	0905	WOO Océangate R. Manahawkin NJ OM vm AM (Beal-WA)	
	4415.8	0515	LCC CRT Co. Rogers City MI GL Marine Wx (Trubee-HI)	
4553	1215	VOA Dixon CA CC feeder to FE LSB (Beal-WA)		
4602.5	0231	Scoutter 116 Wisconsin CAP wkg Beggar 1 (Compton-MA)		
6210	0610	KBZ Seattle WA river sta wkg "Nordic Fury" (Trubee)		
	0645	KFY river sta Seattle wkg "Deep Sea" USB (Trubee-HI)		
6540	0158	WSY70 NY Aeradio wkg American 2588 USB (Cook-MN)		
6924.5	0119	KKN50 State Dept Wash DC QRA mkr CW (Cook-MN) (Watts)		
6873	0436	VOA Greenville NC EE feeder SSB (Watts-IN)		
	7342	0155	WOO AT&T Manahawkin NJ OM EE vm AM (Stuart-MA)	
	7503a	0609	NON USCG Tng Ctr Alameda CA clg a/c USB (Chabak-CO)	





7651 0430 KLV61 VOA Czech feeder SSB (Watts-IN) 0650  
EE relay African nx USB (Trubee-HI)

8660 2217 KLC ITT Arcadia TX tfc CW (Cook-MN)

8610 0057 WSGRCA Tuckerton R. V mkr CW (Raiford-FL)

8889 0158 WSY70 NY Aeradio OM wkg Clipper 44 USB (Cook-MN)

8754 1455 WOC ATT Manahawkin NJ EE tfc list SSB (Glon-MA)

8790a 2325 WWD Bu Comm Fisheries La Jolla CA OM EE wkg ship  
USB (Beal-WA)

8959 0050 KIL8 Miami FL Aeradio wkg Condor 190 SSB (French)  
8993 0102 MacDill AFB FL OM EE tfc USB (Beal-WA) (Cook-MN)  
10454 0407 VOA Greenville NC EE feeder to Munich LSB (Watts-IN)  
10515 0254 WED40 ATT NY OM EE vm SSB (Watts-IN)  
10637.5 2255 KKN50 State Dept Wash DC QRA mkr CW (Cook-MN)  
12022.5 0140 KKN50 State Dept Wash DC QRA mkr CW (Cook-MN)  
12212.5 1437 VOA Greenville? Estonian feeder //15235&19723.5  
SSB (Hauser-TN)  
13175 0104 WOO AT&T Océangate R. Manahawkin NJ wx USB (Mercado)  
16180 1550 NAM USN Norfolk VA multicall LCMP V-mkr CW (Compton)  
OUT 17208 2020 KLC ITT Arcadia TX CQ mkr CW (Raiford-FL)  
OF 17290a 2235 NOB USCGAS SanFran CA Natl Wx Svc RPT USB (Beal-WA)  
ORDER- 17000a 0009 NAR USN Key West FL tfc CW (Watts-MN)  
SORRY! 20225 1759 NAM USN Annapolis MD LM1 multicall mkr CW (Compton)  
↓ 20610 2030 KCW21 Smithsonian Astrophysical Lab Cambridge MA  
OM EE clg OCK25 SSB (Compton-MA)  
GREENLAND: 13600a 0905 GTO Godthaab YL EE/Dan Greenland statistics vm USB  
(Beal-WA)  
MEXICO: 8514 1602 XFL Mazatlan de Sinaloa R. CQ mkr CW (Thompson-NM)  
2208 XFU Vera Cruz de Veracruz R. CQ mkr CW (Thompson-NM)  
10564 0354 Mexico City YL EE/SS vm mangled tape SSB (Hauser-IL)  
12773 0136 XFL Mazatlan de Sinaloa R. SS mkr QRM (Lunstrum-FL)  
ST. PIERRE & MIQUELON: 12295 0950 FZY322 FTS Ste. Pierre YL FF vm (Denissen-H)

CARIBBEAN

BARBADOS: 8451a 0100 8PO C&W St. Phillip ID mkr CW (Thompson-NM)  
8723 0156 8PO C&W St. Phillip ID mkr CW (Raiford-FL)  
BERMUDA: 2582 0100 ZBM Marine Dept. Bermuda Harbor R. OM EE wx & tfc  
AM? SSB? (Wirrell-MA)  
6437.5 0155 VRT C&W Hamilton V mkr CW (Thompson-NM)  
B. W. I.: 4048.5 0341 NMA5 So. Caicos Loran OM EE wkg NOM USB (Chabak-CO)  
CUBA: 6434.5 0425 CLQ IRTS Bauta V-CQ mkr CW (Newell-BC)  
7935 1852 CML23 IRTS Bauta YL EE/SS vm AM (Watts-IN)  
8573 1852 CLA21 EMRAIN Havana CQ mkr CW (Raiford-FL)  
8690 0115 CLQ EMRAIN Havana tfc CW (Raiford-FL)  
13474 1358 CLA223 IRTS Havana YL EE/SS vm AM (Mercado-CA)  
13666 1145 IRTS YL SS/EE vm SSB (Glon-MA)  
GUANTANAMO: 11125a 1845 AAC&R OM EE vm SSB (French-MD)  
MARTINIQUÉ: 8675 0115 FFP3 PTT Fort de France CQ mkr CW (Thompson-NM)  
PUERTO RICO: 6568 0250 WWA3 San Juan Aeradio OM EE wkg acrift USB (Compton)  
8472 0445 NMR USCG San Juan CQ mkr CW (Watts-IN)  
10101.6 0859 WNL20 AAC&R San Juan OM EE/SS vm USB (Beal-WA)  
12710a 2050 NMR USCG San Juan CQ mkr CW (Kojumi-JAPAN)  
17003 2003 NMR USCG San Juan CQ mkr CW (Raiford-FL)

CENTRAL AMERICA

CANAL ZONE: 17137 2055 NBA USN Balboa CQ mkr CW (Raiford-FL)  
COSTA RICA: 8478 2331 TIM CRICR Limon V mkr CW (Denissen-HOLLAND)  
13380 0320 TEN3 Radiografica Costarricense YL EE/SS vm USB  
(Beal-WA)

SOUTH AMERICA

ARGENTINA: 8646 0113 LPD86 Gen. Pacheco R. V mkr CW (Thompson-NM)  
BRAZIL: 4234a 0332 PPR DPT Rio de Janeiro V-CQ mkr CW (Trochimczyk-DC)  
COLOMBIA: 4325 0745 HKC EMNATEL Buenaventura V mkr CW (Trubee-HI)  
PERU: 8910 0100 Lima Aeradio YL EE wkg Avianca 071 SSB (Compton-MA)

EUROPE

AZORES: 5610 0214 CSY Santa Maria Aeradio wkg France 250 (French-MD)  
6519.5 0000 CTD7 Ponta Delgada R. V mkr CW (Compton-MA)  
BELGIUM: 8652 0349 OST3/32 Ostend R. V mkr CW (Raiford-FL)  
CYPRUS: 8738.4 0243 5BA CTA Nicosia EE/Gr OM vm SSB (French-MD)  
14476 0550 5BC67 CTA Nicosia OM EE/Gr vm SSB (Denissen-HOL)  
ENGLAND: 8581.6 0352 GKA4 BPO Portishead R. Somerset V mkr CW (Raiford)

GERMANY, E.:	12702	1603	Ruegen R. CQ mkr CW (Cook-MN)
	17520a	0903	Ueberseesamt Berlin OM EE/FF/GG vm SSB(Denissen-HOL)
FRANCE:	7410a	0426	FDY Fr. Air Force Orleans V mkr CW (Watts-IN)
	8751.2	0005	FFL32 Ste. Lya R. OM FF vm USB (Olsson-CT)
	9050a	2330	FDY Fr. Air Force Orleans V mkr CW (Compton-MA)
GERMANY, W.:	8638.5	0041	DAM Norddeich R. V mkr CW (Thompson-NM)
	11000a	2022	AEA USASTRATCOM Pirmasens OM EE vm SSB (Gion-MA)
	13027.5	2316	DAL Norddeich R. V mkr CW (Watts-IN)
HOLLAND:	4219a	0322	FBC Dutch Navy Tng Ctr Hollandsche Rading N13A V mkr CW (Trochimczyk-DC)
	17103.2	2104	PCH93 PTT Scheveningen CQ mkr CW (Raiford-FL)
IRELAND:	8833	0420	Shannon VOLMET OM EE Aviation Wx AM (Watts-IN)
ITALY:	10815	0300	IRH58 ITALCABLE Rome SS/FF/EE/It. vm SSB (Watts)
	17218.4	2048	ICB It. PT Genoa V mkr CW (Raiford-FL)
SPAIN:	5917.5	0222	AOK Moron AFB Rota NST multcall mkr CW (Compton-MA)
U.S.S.:	10000	2339	RWM Moscow time sigs w/CW ID (Olsson-CT)
	12950	2245	UFB Odessa R. MPT CQ mkr CW (Olsson-CT)

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AFRICA

AFARS&ISSAS:	13043	0048	FUV Fr. Navy V mkr CW (Cook-MN)
CONGO:	6617	0230	Brazzaville VOLMET OM FF wx AM (Agner-NJ)
LIBERIA:	5108	0403	KKN44 U.S. Embassy Monrovia QRA mkr CW (Newell-BC)
	16160	2015	KKN44 US EMBASSY Monrovia QRA mkr CW (Raiford-FL)
MAURITANIA:	5735a	0355	OFIPOSTEL Nouakchott OM FF/AA vm (Trochimczyk-DC)
REUNION:	9150	1035	FTS Ste. Denis YL FF vm SSB (Trochimczyk-DC)
SENEGAL:	4490	0350	6WW Fr. Navy Dakar-Hann V mkr CW (Trochimczyk-DC)
	8993	0843	6WW Fr. Navy Dakar-Hann V mkr CW (Denissen-HOL)

ASIA

CHINA:	8694	1558	XSZ CGRA Dairen CQ mkr CW (Thompson-NM)
	10000	1600	BPV Zikawei Obs Shanghai time sigs CW (Newell-BC)
	17505	0934	PTT Peking YL EE/FF/CC/mx vm USB (Denissen-HOL)
	18041	0655	PTT Peking YL EE/FF/CC/mx vm USB (Trubee-HI)
	22452	0528	XSQ7 CGRA Canton CQ mkr CW (Trubee-HI)
	22563	0520	XSG CGRA Shanghai CQ mkr CW (Trubee-HI)
HONGKONG:	8903	1415	VPS C&W Cape D'Agullar OM EE wx AM (Beal-WA)
JAPAN:	12202a	0945	NDT USN Yokosuka ID mkr CW (Chabak-CO)
PHILIPPINES:	6738	1416	AIC USAF Clark AFB Luzon OM EE tfc SSB (Newell-BC)

OCEANIA

AMER. SAMOA:	15625	1919	KUQ20 GASUSDI Pago Pago OM EE vm (Newell)
AUSTRALIA:	8259	0714	Darwin Control OM EE tfc USB (Trubee-HI)
	8975	0926	RAAF Pearce wkg RAAF Sydney (Chabak-CO)
	9450	1233	RA Lyndhurst Indonesian feeder SSB (Hauser-IL)
	12000	0700	VNG time sig OM EE AM (Lunstrum-FL)
	12290a	0630	R. Australia EE feeder USB (Beal-WA)
	12897	0604	VHP RAN Canberra V mkr CW (Mercado-CA)
CAROLINES:	7581.5	0741	NRV7 Yap Loran OM EE tfc USB (Chabak)
FIJI:	6204	0710	3DP Suva R. OM EE wkg VJZ (Trubee-HI)
GUAM:	6738	1416	AIE Anderson AFB tfc SSB (Newell-BC)
	7581.5	0755	NRV USCG Guam clg NRV7 Yap (Beal-WA)
HAWAII:	4050	0849	NRO Johnston Is. tfc USB (Chabak-CO)
	4585	0440	KUA341 Honolulu CAP Firebrand OM EE wkg Mobiles 210 & 510 & Firebrand 250 (Trubee)
	6750	0525	AGA USAF Hickam wkg AKA SSB (Newell-BC)
	8692a	0625	AGA Hickam wkg Letterman USB (Beal-WA)
	13029	0107	KHK RCA Honolulu V mkr CW (Newell-BC)
	13200	0113	AGA Hickam AFB EE acft tfc USB (Mercado-CA)
	15880a	2030	NPM USN Pearl Harbor OM EE tfc USB (Beal-WA)
KURE REEF:	12205	0452	NRO7 USCG Loran wkg NRO OM EE USB (Chabak-CO)
MARIANAS:	7581.5	0829	NRV2 Saipan Loran wkg NRV USB (Chabak-CO)
NEW CALEDONIA:	12698	0001	FUJ Fr. Navy Noumea FF coded wx CW (Cook-MN)
NEW ZEALAND:	5638	0838	ZKAK Auckland Aeradio clg a/c OM EE AM (Chabak-CO)
	8678	0335	ZLP2 RNZN Iirirangi V mkr CW (Thompson-NM)
PAPUA N.G.:	6204	0613	VJZ Rabaul R. wkg VJ3614 ship USB (Trubee-HI)



??? UNIDENTIFIED ???

5850a	2305	DBV36 V-QRA mkr CW. Bonn embassy? (Compton-MA)
6770a	0317	UI MRT repeated 6 times BT fol by 23 5 ltr groups AR VA off @ 0321 CW Sounded like a "Spy" Letters Station', tho I never heard of one before! (CW) (Compton-MA)
7950a	0340	OM RR vm: "Koliti Flot Radio (3 times) Govorit Probasa

Aswan" = "Collective Naval Radio.(3 times) This is Test Station Aswan." SSB (Compton-MA) Off after about 2 mins.

8483 0210 BWA China QTH? CQ mkr CW (Raiford-FL)

9070a 2030 DBY6 V-QRA mkr CW. Embassy in Germany? CW (Compton-MA)

11721 2005 KPA65 & KPA66 discussing their best freq & QSYing to "F51" SSB (Hauser-IL)

10185a 1320 Vm sounding like, "Nascans West Pack testing,(count)" some Navy thing in West Pacific? RGSB Off 1325 (Hauser-IL)

13085 0548 JCX CQ mkr CW (Mercado-CA) Japanese Coastal Sta? Where?

SHIPS

2182 0315 "Gorch Fock" "Tall Ships" Ger. Barque EE tfc AM (Olsson-CT)

1115 MV "Bay State" Op Sail escort clg KCT399 Tall Sh; ntlol AM (Olsson-CT)

2678 1051 NDWA USCGC "Morganthau" OM EE tfc AM (Gion-MA)

2716 0623 USS "Wainwright" OM EE tfc (Chabak-CO)

0649 USS "Macdonough" wkg USS "Mt. Whitney" USB (Chabak-CO)

0704 USS "Garcia" OM EE clg Bermuda Navy Control USB (Chabak-CO)

0946 USS "Seahorse" clg Charleston Tug Control USB (Chabak-CO)

4091.6 0510 HOOE "Oceanic" wkg WOO USB (Trubee-HI)

4383.8 1310 USCGC "Virgin Island" wkg NMC USB (Beal-WA)

4396 2228 NRTF USCGC "Active" wkg NMF (Gion-MA)

6210 0610 "Nordic Fury" wkg river sta KBZ Seattle USB (Trubee-HI)

0620 "Mary Ellen" on Puget Sound wkg "Nordic Fury" SSB(Trubee)

0635 "Deep Sea" wkg river sta KFY Seattle USB (Trubee-HI)

0643 "Bering Scout" clg KBZ USB (Trubee-HI)

6521.8 0649 NGDF CGC "Munro" wkg NMO USB (Chabak-CO)

1020 NAQD CGC "Jarvis" wkg NMO USB (Chabak-CO)

6650 0128 "Libertad" Argentine Op Sail Tall Ship clg LPL (French-MD)

6723 0134 GKXS HMS "Ark Royal" w/Oceana SSB (French-MD)

8201a 2003 VGQA "Kenmare Explorer" clg KMI USB (Beal-WA)

8204.8 0230 "Sun Princess" wkg KMI USB (Beal-WA)

8223.6 2130 "Libertad" Argentine "Tall Ship" wkg WOO EE USB (Olsson-CT)

8262 0214 SYQH "Avlis" OM GG clg Athinal R. USB (Trubee-HI)

0637 "Mr. Jim" tug wkg WOM (Trubee-HI)

12333.5 0814 "Pier 26" dirt barge EE wkg 9VG USB (Trubee-HI)

0902 KCVW Warship "Derwent" clg VIS fr Subic Bay USB (Trubee-HI)

12543a 2204 JFLC Jap.Navy Tng Ship "Nippon Maru" clg WSC CW (French-MD)

12550a 1631 UISZ "Akademik Serguei Korolev" clg UAT CW (French-MD)

AIRCRAFT

5624 0437 Avianca 302 OM EE wkg San Juan Aeradio SSB (Compton-MA)

8878 1445 JAL5203 OM EE wkg SanFran Aeradio USB (Beal-WA)

TACTICAL

4725 0829 CARFARE OM EE wkg RIVA23 & NAPPY84 USB (Chabak-CO)

5310a 0325 KILO BRAVO OM EE R. cks w/CE, DX(1), KU, & HU AM(Compton)

6697.5 0200 IVANHOE tfc @ PRESIDENT'S FLASH priority to BELMONT SSB (French-MD)

6761 0903 PINOCCHIO OM EE FOXTROT best USB (Chabak-CO)

6723 0111 ZERO PAPA wkg RASPBERRY JACK & CECIL USB (Cook-MN)

6761 0153 RIFLE clg SUSAN 22 USB (Cook-MN)

9027 2206 MOULT 64 OM EE wkg MOULT CONTROL USB (Cook-MN)

11243 1544 MALEFACTOR OM EE SKYKING tfc SSB (Compton-MA)

11490a 0237 SKYKING wkg PAEL USB (Agnor-NJ)

"SPY" NUMBERS STATIONS

3500 0653 YL SS 5digit groups ea gr repeated AM (Lunstrum-FL) 7/4/76

5810 0106 YL SS "775 1234567890" repetitions AM (Cook-MN) 6/8/76

0312 YL SS 4-digit, "Grupo 165" "Fin" @ 0345 AM(Compton-MA) 7/2

9075 1401 YL SS 4-digit "831 Grupo 131 1234567890" AM (Compton) 7/2

7530a 0711 YL SS "Atencion 3 digits" "Se Nada" off AM (watts-IN) 6/20

What were the three digits, Greg? Probably the identifier, & "Se Nada" is prob the equivalent of QRU. - Ed.

9375 0206 YL EE 5-digit, "End" @ 0214 AM (Agnor-NJ)

9973a 0100 "726 555" CW #s on AM carrier (Olsson-CT)

12590 0301 OM 5-digit (oriental accent) 0305Z: "794 794 25 25 00000" then to open carrier & off by 0308 (Hauser-OK)

RADIOTELETYPE

\*ANTARCTICA:6350 0350 RUZU Molodezhnaya RR EE tfc & wx 66/425 (Green-UT)

MALTA: 13479 2114 9HA Aeradio Luqa Airport RY best 60/425 (Brooker-MI)

# QSL REPORTS



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

Verified Countries - 154

Deadline: 15th of month

About 300 reports from 58 reporters this month, with 5 reporting to this column for the first time. A hearty thanks to all and "welcome aboard" to the newcomers.

"How (or why) did I ever get into this?" department:

More communications on the EIRT/ERT/EPT controversy, but what seems to be the last word (I hope!) comes from Bob Butterfield who enclosed a XEROXed page from the March issue of a Greek magazine "Enikaipa" (now what makes you think that I can read Greek, Bob?) The article deals with the development of Greek Radio-Television; the gist of the argument indicates that both EIPT and EIP are correct, the latter having to do with a modernization of Greek Radio-Television--a new image, so to speak. Sounds great, but still leaves us up in the air (where I, for one, am willing to leave it) as to why the QSLs came in headed "EPT". Nuff said. Let's get on with the reports and save the small talk for later.

## Europe

BULGARIA: R. Sofia, 9700, f/d cd "Climent of Ohrid University" in 109d sfc for no rp (SMITH FL)

CZECHOSLOVAKIA: R. Prague, 5930, f/d cd "Ruins of Trosky Castle" in 33d air, no rp (SMITH FL); 7245, "Trosky Castle" cd in 46d air, no rp (DAY CA), "Orava Castle" cd in 24d air, no rp (GROSS VA), "High Tatra Mountains" cd in 42d air, no rp (MEEHAN CT), "Lipno Dam" cd in 30d, no rp (RADTKE CA); 9505, "Trosky Castle" cd in 43d air, no rp (SMITH FL); 9540, "Zamek Castle" cd in 67d, no rp (WORMAN WI), "Spindleruv Mlyn" cd in 45d, no rp (SMITH FL), "Javorova Valley" cd in 34d, no rp (DAY CA); 11990, "Trosky Castle" cd in 50d for 1 IRC (BOYD NFID)

DENMARK: R. Denmark, 15165, f/d "Radiohouse Aerial Tower" cd in 19d air for 2 IRCs (SOMERS CA), same in 19d, no rp (YOUNG NJ), same in 31d for 2 IRCs (ROJEWSKI WA), same in 38d, no rp (ROUTENBURG ONT)

FINLAND: R. Finland, 9550, f/d cd "Summer in Finland", 13d air, no rp (GROSS VA)

FRANCE: R. France International, 15155, f/d cd "L'Île de la Cité et la Seine" in 28d air for no rp (BOWEN NS); 15200, f/d cd "L'Arc de Triomphe" in 46d air for 1 IRC + pennant (THOMPSON NM); 15210, f/d cd of Notre Dame, 26d air for 2 IRCs (SOMERS CA); 17730 (? bc) cd w/picture of Paris, 28d air, no rp and FF rpt (DOLYAK FL)

GERMANY (Democratic Republic): RBI, 2730, f/d cd "Clock Chapel" in 33d, no rp (BEAUDOIN); 11890, f/d cd "World Festival of Youth", 2 mo for 1 IRC (VOCKEROTH PA); 15255, f/d cd w/painting of tower and city of Berlin, 35d for 2 IRCs (ROJEWSKI WA); 17880, f/d cd w/paint of Chile crossed by barbed wire, 67d sfc, no rp (SMITH FL)

GERMANY (Federal Republic): Deutsche Welle, 6145, circles cd in 55d, no rp (WORMAN WI); 9545, no data logo cd in 50d air, no rp (SMITH FL), "Lake of Thune" in 35d air (TOMORI); 9565, "Cathedral at Freiburg" cd in 35d air (TOMORI HI); 11905, no data logo cd in 62d air, no rp (SMITH FL)

R. Free Europe, 17735, date/fqy blue/white cd w/multi-lingual IDs, in 50d air for no rp (FAMULARO NJ)

VOA, 15205, f/d Kennedy Center cd in 7d sfc (HARDING CA)

GREAT BRITAIN: CBC (Daventry), 7260, Olympics cd in 2 wks (LEGGÉ VA)

GREECE: V. of Greece, 9760, f/d plain b/w cd in 19d, 2 IRCs (GELFAND NY), same in 19d for 2 IRCs (MACRIS MO), same in 40d for 1 IRC (DAY CA), same in 42d, 1 IRC (VOCKEROTH PA)

HOLLAND: R. Nederland, 9715, f/d "Eddie Startz Memorial" cd in 30d sfc, no rp (WATTS IN); 11730, same in 11d, no rp (ZIMAROWSKI MA), "Steenwijk" cd in 6d (WILSON IL)

HUNGARY: R. Budapest, 7215, f/d "Parliament" cd in 34d air + pennant, 1 IRC (BOYD NFID);

7220, f/d R. Budapest QSL in white on black cd, 54d sfc for 1 IRC (THOMPSON NM)

ITALY: RAI, 6010, f/d cd of painting "Amore e Psiche", 165d air for 2 IRCs (BOWEN NS), f/d cd "Art in Italy" in 94d air, no rp (WATTS IN)

LUXEMBOURG: R. Luxembourg, 6090, usual f/d logo and towers cd in 50d sfc for 1 IRC (WATTS IN); 15350, same in 6 wks, no rp (DOLYAK FL)

MALTA: Deutsche Welle Relay, 6100, circles cd in 55d, no rp (WORMAN WI)

Xandir Malta, 6055, f/d form ltr w/wrong fqy, date in 206d sfc for 1 IRC, v/s Victor Aquilina (ZIMAROWSKI MA)

MONACO: TWR, 7105, f/d antenna towers cd in 87d sfc, no rp (SMITH FL), f/d cd of bldg in Monte Carlo + pennant in 61d air, no rp (YOUNG NJ)

NORWAY: R. Norway, 11850, f/d cd "Karl Johan Street", 26d air, no rp (TOMORI HI)

PORTUGAL: CBC (Sines), 7285, Olympics cd in 2 wks (LEGGÉ VA)



SPAIN: RNE, 6065, f/d antenna farm cd in 60d sfc, no rp (WATTS IN); 9360, same cd in 67d sfc for 1 IRC, SS rpt (THOMPSON NM); 9630, same cd in 63d sfc for 1 IRC, SS rpt (THOMPSON NM); 11880, same cd in 60d air, no rp (RADTKE CA), same in 68d air + pennant, no rp (ROJEWSKI WA)

SWEDEN: R. Sweden, 11705, f/d cd of stamp honoring royal wedding, 11d air for 1 IRC (DAY CA) - copy at right. 17795, f/d blue/yellow map cd in 57d air, no rp (SMITH)

Thnx to Alan Brooks and Bob Wilson who sent copies of the royal wedding QSL; but fellows, why didn't you send in your own QSL reports of the same?



SWITZERLAND: SBC, 6135, date only cd of "Carnival of Basle", 47d sfc (THOMPSON), date only "Collegiate Church" cd in 52d sfc (THOMPSON NM); 9590, f/d "Collegiate Church" cd in 56d sfc (SMITH FL); 9735, f/d "Market place in Basle" cd, 50d sfc, no rp (SMITH FL); 11715, f/d "Lake Lucerne" cd in 50d air for 1 IRC (DAY CA), no desc. cd in 37d (DARTEZ TX)

#### USSR:

Byelorussian SSR: R. Moscow, 9650 (Orsha), f/d "CMEA building" cd in 33d air (BOWEN NS)  
Lithuanian SSR: R. Vilnius, 7355, f/d abstract flower cd, in 50d sfc (ROUTENBURG ONT), same in 112d (VOCKEROTH PA), same in 153d (SMITH FL)

RSFSR (European): R. Moscow, 6010 (Moscow), 6175 (Zhigulevsk), 7190 (Tula), 7250 (Tula), 7280 (Moscow), 9500 (Moscow), 9610 (Tula), 9680 (Moscow), 9700, 9740, 9760 (Kingisepp), 9800, 12000 (Tula), 17765, f/d cds in 21-78d, no rp. "CMEA bldg" (SMITH FL), "Kalinin Prospekt" (SMITH FL), "Sputnik Memorial" (HINDS TRIN)(SMITH FL), "Grand Kremlin Palace" (NEBRON CA), no desc. (BEAUDOIN CT)(VOCKEROTH PA)(LEGGÉ VA)

Ukrainian SSR: R. Kiev, 15100, f/d cds, "Boy and girl in native dress", "plain red/blue cd, "blue/red/white circles and triangles" cd, "blue/orange/green circles and triangles" cd in 33-45d air (THOMPSON NM)

VATICAN CITY STATE: R. Vaticana, 6105, f/d antenna cd in 16d air for 1 IRC (returned) (LAUSEVICH WI); 9605, same in 11d, no rp (GROSS VA), same in 15d, 2 IRCs (ESTES MS), same in 21d, no rp (SMITH FL), color cd of Vatican in 10d, no rp (HARDESTER CA); 11700, antenna cd in 13d, no rp (PETERS KY)

#### Africa

CANARY ISLANDS: RNE, 11800, f/d antenna farm cd + pennant in 61d air, 1 IRC (ZIMAROWSKI)  
CONGO (People's Republic): V. de la Revolution Congolaise, 15190, f/d FF form ltr in 17d for 1 IRC (WATTS IN), same in 22d for 2 IRCs (GELFAND NY), same in 26d for 1 IRC (ROUTENBURG ONT)

EGYPT: R. Cairo, 9805, f/d cd, 1st serial, 5th scene, in 31d air, no rp (GROSS VA)

ETHIOPIA: ETLF, 11830, f/d cd w/scenes of ETLF + pennant in 57d air, 1 IRC (MAYER IL); 11955, same in 82d air for 1 IRC (see next page) (ISHIZAKI JAPAN)

GHANA: GBC, 4915, usual f/d cd w/Ghana crest in 50d air, 2 IRCs (BOWEN NS)

LIBERIA: ELWA, 11945, f/d native drummer cd in 45d air, no rp (ROUTENBURG ONT); 11950, same in 15 mos for 1 IRC (VOCKEROTH PA)

LIBYAN ARAB REPUBLIC: Peoples' Revolution Broadcasting, 6185, no data ltr w/complete veri statement in 125d sfc for 3 IRCs, EE rpt (YOUNG CA)

MALAGASY (Republic): R. Nederland Relay, 11730, f/d "Eddie Startz Memorial" cd in 24d air, no rp (SMITH FL), same in 32d air, no rp (MEEHAN CT); 11740, same in 30d air, no rp (ROUTENBURG ONT)

MALI: Rdif. Nationale du Mali, 5995, f/d map cd in 7 mo sfc for 1 IRC, EE rpt (GAFFIN NY)

MOROCCO: VOA (Tangier), 15150, f/d "Capitol" cd in 4d (NEBRON CA)

NIGERIA: V. of Nigeria, 7275, f/d cd w/green and white crest in 67d, no rp (ARNESON MO), same in 70d, no rp (WATTS IN)

SOMALIA: R. Mogadishu, 9585, f/d "emblem" cd in 36d sfc for 1 IRC (GAFFIN NY), b/w cd w/sketch of 3 antenna towers in 96d air, no rp (ROUTENBURG ONT)

SOUTH AFRICA: RSA, 3230, 3995, 4875, 5980, 9585, 11900, 15220, 21535, f/d cds in 7-42d for 0-2 IRCs. "Springbok" (ISHIZAKI JAPAN)(HARDING CA)(WATTS IN)(DOLYAK FL)(RADTKE CA) (THOMPSON NM), "Giraffe" (VOCKEROTH PA), "Johannesburg at night" (WILSON IL), "Lilac-breasted roller" (VOCKEROTH PA), SADX special cd (ARNESON MO), no desc. (WICKETT MD)  
Vockeroth also rcvd pennant.

Radio Voice of the Gospel - Station ETL - a Christian broadcasting organization operated by the Lutheran World Federation in cooperation with the World Association for Christian Communication. The Programmes are approximately 70% informational and 30% religious in character and are produced in local studios in the target areas of Africa, Asia and the Middle East.

Mr. Yasuo Ishizaki  
5-19-14 Kanezaki  
Katsushika-ku  
Tokyo 125  
JAPAN

**RVGG Box 654 ADDIS ABABA**

Thank you for your letter reporting reception of our transmission. We hereby confirm your report.

DATE Apr. 3, 1976 TIME (GMT) 1540-1158

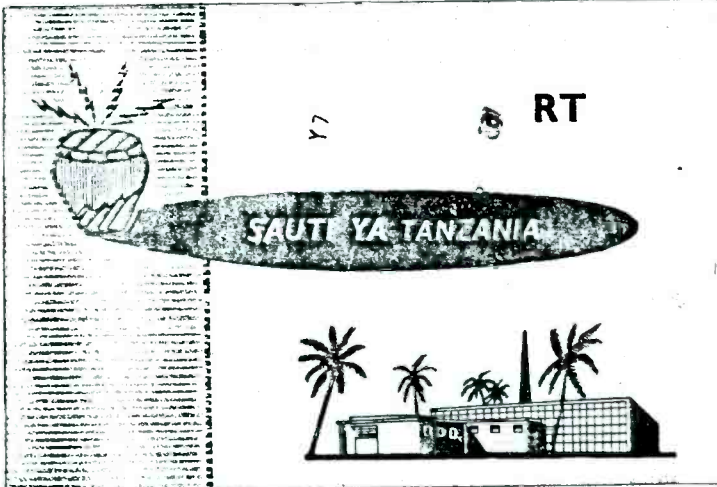
fb 25 kHz 11955

Enclosed is our current broadcast schedule for your information. We hope you will enjoy listening from time to time, and we look forward to hear from you again. Best wishes and 72s.

Yours sincerely,  
S. T. M.  
Audience Relations Office

United Printers

**TANZANIA:** R. Tanzania, 92750, date/fqy yellow/pink drum cd (see below) in 90d air for 2 IRCs, v/s I. Mhumbira, Chief Eng. (RADTKE CA); 15435, same in 83d for 2 IRCs (ZIMAROWSKI MA)



**TOGO:** Rdif. du Togo, 5047, f/d red/green/white map cd in 32d air for MS and FF rpt (ROUTENBURG ONT)

**TUNISIA:** Rdif. TV Tunisienne, 15225, f/d cd "An oasis in South Tunisia" in 20d sfc, no rp (WATTS IN)

*Asia*

**CHINA (People's Republic):** R. Peking, 7120, date/fqy cd "Timber forests of Changpai Mts" in 18d air (SMITH FL); 2780, same in 18d for 2 IRCs (WORMAN WI), same in 19d, no rp (GROSS VA); 15060, same in 30d for 1 IRC

**CHINA (Republic):** VOF, 17890, f/d cd "Carnival outside the palace" in 105d sfc, no rp (MERCADO CA); no fqy, yellow, double jade vases cd in 295d (JONES MS)

**INDIA:** AIR, 9525, f/d cd "Painting of Krishna with Radha" in 150d air, no rp (HINDS TRIN); 11725, same cd in 173d air for 2 IRCs (ROMANI MI); 15190, f/d cd "Ladies with tobacco" in 125d air for 1 IRC (ISHIZAKI JAPAN)

**IRAN:** V. of Iran, 9022, f/d cd "Kerman TV bldg" in 32d air for 2 IRCs + pennant (THOMPSON NM), "Mahabad TV bldg" cd in 35d air, no rp (ROUTENBURG ONT); 15084, "Abadan TV bldg" in 21d air, no rp (WATTS IN)

Talk is cheap because the supply exceeds the demand!

IRAQ: R. Baghdad, 9745, f/d map cd in 1 mo air, no rp + sticker (ROUTENBURG ONT)

ISRAEL: IBA, 7412, f/d "Western Wall" cd in 171d air, no rp (YOUNG NJ); 9815, f/d cd "Jerusalem view toward Shrine of the Book and the Knesseth Building", no time, air for 1 IRC (THOMPSON NM); 11645, "Western Wall" cd in 40d air for 1 IRC (MACRIS MO), same in 53d air, no rp (ROMANI MI); 15485, "Jerusalem view" cd in 43d air, no rp (SMITH FL); 17685, "Jerusalem view" cd in 36d air, no rp (SMITH FL)

JAPAN: NSB, 6055, f/d antenna cd in EE/JJ, 96d air, no rp (ROUTENBURG ONT); 9595, f/d "Tokyo Forum" cd in 96d air, no rp (ROUTENBURG ONT)

R. Japan, 9505, "Hakata Dolls" cd in 14d air, no rp (MULLEN MT), date/fqy "Noh mask of a woman" cd in 14d air, no rp (CLEVELAND CA), same in 13d (THOMPSON NM); 9585, "Noh mask" cd in 9d (MILLER CA), same in 14d (MACRIS MO); 15105, date/fqy "Japanese bamboo grove" cd in 18d (SMITH FL); 15195, same in 10d (DAY CA), "Hakata Dolls" cd in 19d (DAY CA); 15310, "Noh mask" cd in 10d (TOMORI HI); 17820, same in 14d (HARDING CA)

VOA Okinawa, 7160, "Kennedy Center" cd in 11d (SMITH FL)

JORDAN: HKBS, 9560, f/d "Desert Guards" cd in 22d air, no rp (ROUTENBURG ONT)

KOREA (Democratic People's Republic): R. Pyongyang, 12075, f/d cd of a group of people standing on a stage, in 53d air, no rp (TOMORI HI)

KOREA (Republic): R. Korea, 9640, fqy only color photo of "Garden" + pennant in 129d sfc for 1 IRC (ISHIZAKI JAPAN), date/fqy cd "Folk dancers at stadium" in 8 mo for 2 IRCs (BEAUDOIN CT)

PHILIPPINES: FEBC, 7225, fqy only ltr in 94d sfc, no rp (MILLER CA); 15440, f/d color cd of peasant village in 200d air (BOWEN NS), f/d cd w/picture of staff in 215d air for 2 IRCs (BIXBY CA); 17810, f/d map cd in 48d air for 3 IRCs (TOMORI HI)

R. Veritas, 11725, f/d cd with b/w photo of studio, 20d air for 3 IRCs, v/s Margaret Cheng (below--note that address given differs from that given in WRTH)(BIXBY CA), same in 56d for 2 IRCs (CLEVELAND CA); 15280, same in 29d for 1 IRC (ISHIZAKI JAPAN)

RADIO VERITAS OVERSEAS SERVICES

"Make Peace With All Men"

Dear Mr. Mark Bixby

Your reception report of our ENGLISH BROADCAST  
on 11.725 MHz 25 M monitored on 11-05-76  
at 1432-1501 GMT, has been verified against our log and found to be correct.

Thank you for your report. We welcome more reports, comments and suggestions from you. With best wishes and happy listening!

Sincerely yours,  
*Margaret Cheng*  
Margaret Cheng  
Audience Relations Officer

Studio Site, Quezon City

Enclosed

RADIO VERITAS OVERSEAS SERVICES  
P.O. Box 939, Manila  
PHILIPPINES

VOA, 15290, Kennedy Center cd in 7d for 2 MS (MACRIS MO)

VOP, 9580, f/d cd w/stn history in 39d air MILLER CA), "What's it all about" photo cd of baby in 16d (MILLER CA), multicolored cd w/VOP staff photos in 94d (MILLER CA)

SINGAPORE: R. Singapore, 11940, f/d logo cd in 22d air for 2 IRCs (ROJEWSKI WA)

SYRIA: R. Damascus, 9655, time/fqy globe cd + pennant in 1½ yrs registered sfc mail for MS, v/s Khyder Omran (GETZEL NY)

TURKEY: V. of Turkey, 9515, date/fqy "Bosphorus bridge" cd in 31d air, no rp (MEEHAN CT), f/d Nasreddin Hodja cd in 34d air for 1 IRC (MACRIS MO), f/d "Karagoz and Hacivat" cd by air, no time given + pennant (SMITH FL); 11880, f/d "Keloglan" cd in 33d + pennant for 1 IRC (DAY CA)

USSR:

Armenian SSR: R. Moscow, 17700 (Yerevan), f/d cd "Kalinin Prospekt", 32d air (SMITH FL)

RFSR (Asiatic): R. Moscow, 9710 (Petropavlovsk-Kamchatsky), 9720 (Kenga), 11690 (Khabarovsk), 11720 (Kenga), 12000 (Khabarovsk), 12050 (Petropavlovsk-Kamchatsky), 15100 (Khabarovsk), 15210 (Petropavlovsk-Kamchatsky), 15250 (Krasnoyarsk), 17700 (Krasnoyarsk), 17720 (Petropavlovsk-Kamchatsky). f/d cds, in 21-29d air. "Kalinin Prospekt" (DAY CA) (HARDING CA), "CMEA bldg" (DAY CA) (HARDING CA), no desc. (HARDESTER CA) (BEAUDOIN CT)

Uzbek SSR: R. Tashkent, 9540, f/d blue/red/bldg cd in 73d air (SMITH FL), same in 98d (ROUTENBURG ONT)

YEMEN (People's Dem. Rep.): DYBS, 7190, cd in 2 mo, 1 IRC (LEGGE VA); 9770, plain pink cd in 30d air, no rp, EE rpt, v/s Abdulaziz Guaidi (WATTS IN)

## Oceania

- AUSTRALIA:** ABC Brisbane, 4920, f/d blue/black map of Queensland cd in 1ld air for 2 IRCs (HARDING CA): 9660, same in 8d for 2 IRCs (HARDING CA)  
R. Australia, 5995, 7220, 9515, 9570, 9580, 9680(?--this is ABC fqy, bc), 9770, 9870? 15320, 15415, 17795. f/d cds, v/s Peter Homfray or P. Koch. "Kangaroo" (MILLER CA) (DAY CA), "Blue Wren" (YAJKO PA) (HINDS TRIN) (HARDING CA), "Aboriginal Cave Painting" (MAYER IL) (MILLER CA) (SMITH FL), "Surf lifesaving boat" (THOMPSON NM) (MILLER CA) (SMITH FL), "Grevillea" (MILLER CA), "Kookaburra" (VOCKEROTH PA), "Wrest Point Hotel Casino" (SMITH FL) (ZIMAROWSKI MA) (MILLER CA), "Primrose Orchid" (MAYER IL), "Scarlet-crested parakeet" (YAJKO PA) (BETHGE MO), "Net bush" (ARNESON MO) (VOCKEROTH PA), "Grass tree" (MILLER CA), "World DX Friendship Year" (VOCKEROTH PA), no desc. (BEAUDOIN CT) (DARTEZ TX). Pennants rcvd by Vockeroth and Beaudoin. In 72-243d for no rp, 18-29d for 1 IRC, 14-35d for 2 IRCs, 23d for 3 IRCs.  
VNG (standard fqy stn), 12000, f/d form ltr, no time or rp stated (MARKIEWICZ MI)
- NEW CALEDONIA:** R. Noumea, 7170, date/time orange map cd in 6d for MS and EE/FF rpt (VOCKEROTH PA)
- NEW ZEALAND:** RNZ, 6105, f/d "trout fishing" cd in 112d, no rp (WATTS IN); 11780, f/d cd w/fishing scene (same as above?? bc) in 108d sfc for 2 IRCs (ROMANI MI), same + pennant, no time stated, 2 IRCs (enclosed ltr from RNZ asks for 2 IRCs w/future rpts) (VOCKEROTH PA); 11845, same cd in 95d sfc for 1 IRC (MAYER IL); 15350, f/d "Rugby" cd in 15d air for US\$1.00 (HARDESTER CA)
- PAPUA NEW GUINEA:** NBC Port Moresby, 4890, f/d ltr in 17 wks for 1 IRC. Ltr states 3 IRCs necessary for airmail reply to USA (VOCKEROTH PA): 9520, f/d form ltr in 17d air for 3 IRCs (TOMORI HI), same in 64d sfc for no rp (SMITH FL)
- TAHITI:** R. Tahiti, 11825, f/d color cd of girl on beach, in 25d air for 3 IRCs (HARDING CA), same in 27d, no rp (YOUNG NJ), same in 9ld for 1 IRC (THOMPSON NM): 15170, same in 63d for 3 IRCs (TOMORI HI), same in 65d, no rp (ROUTENBURG ONT), same in 105d for 3 IRCs (SOMERS CA), same in 108d for 1 IRC (BAUMGARTNER ONT)

## South America

- ARGENTINA:** R. Nac. Mendoza, 6181, date only form ltr in SS, 58d air for no rp, SS rpt (LAUSEVICH WI)
- BRAZIL:** R. Nacional de Brasilia, 6125, network cd w/wrong fqy in 98d (LAUSEVICH WI): 11780, f/d beach cd in 17d air, no rp (YOUNG NJ), f/d yellow map cd in 28d air for 2 IRCs (ROJEWSKI WA)
- COLOMBIA:** R. Nacional, 4955, f/d cd w/air photo of Cordoba, 10ld air for MS, SS rpt, v/s Alberto Acevedo (ROUTENBURG ONT)  
R. Sutatenza, 5075, date/fqy folder cd in 167d air for 2 IRCs, SS rpt (ZIMAROWSKI MA)  
Em. Nueva Granada, 6160, no data SS veri ltr + Todelar decal, 32d air for SS rpt and no rp (FAMULARO NJ) See next page.
- ECUADOR:** HCJB, 6095, 9560, 9660(?--bc), 11885, 11915, 15115. f/d cds, v/s Sam Rowley, Herbert P. Jacobson, or Hubert Macoburn. "DX Party Line 15th anniversary" (MILLER CA) (THOMPSON NM) (MEEHAN CT) (HARDING CA) (BOWEN NS) (SMITH FL), #3 bread dough "Indian couple" (HARDING CA), "Ecuadorian Echoes Series 'C'" (THOMPSON NM), "Trans-Andean pipeline" (MILLER CA), 35th anniversary--staff" (SMITH FL), "35th anniversary--xmtrs" (SMITH FL), "35th anniversary--power" (MILLER CA), "bread dolls" (DAY CA), no desc. (DARTEZ TX). 17-4ld for no rp, 14d for 2 IRCs, 40d for 4 MS.  
R. Quito, 4920, fqy only multi-language acknowledgment cd in 167d for MS, SS rpt (HARDESTER CA)
- GUYANA (Republic):** CBS, 3290, f/d veri ltr w/stn info, 2½ mo air, no rp, v/s Diana Keelan (ROUTENBURG ONT)
- VENEZUELA:** R. Rumbos, 4970, f/d cd of Cata Bay, 87d sfc for SS rpt and 2 IRCs (SOMERS): 9660, picture of fort, 11 mo for 2 IRCs (DOLYAK FL), f/d cd w/picture of Indian climbing in palm tree, 90d sfc for 1 IRC and SS rpt (WATTS IN)  
Ecos del Torbes, 4980, f/d SS ltr in 102d sfc for MS, SS rpt, v/s E. Gonzalez Guerrero (ROUTENBURG ONT), same + pennant in 6 mo air for 1 IRC, SS rpt (GAFFIN NY)

## North America

- CANADA:** CBC, 9625, f/d bear sculpture cd in 52d sfc, no rp (MILLER CA), f/d "do-it-yourself" Olympics cd, 14d, no rp (ROUTENBURG ONT)  
Deutsche Welle Relay, 6085, circles cd in 55d, no rp (WORMAN WI)  
RCI, 9650, f/d "do-it-yourself" Olympics cd in 1ld air, no rp (ROJEWSKI WA); 9655, same cd in 46d sfc, no rp (BENSON VA), same in 18d sfc, no rp (DAY CA): 11765, same in 12d sfc, no rp (HARDING CA), same in 2 wks (VOCKEROTH PA)
- COSTA RICA:** R. Casino, 5954, date/fqy bilingual cd in 20d air for 2 IRCs and EE rpt (BREEDEN MS) See last page. Same in 45d sfc for 1 IRC, EE rpt (WATTS IN)
- CUBA:** R. Havana, 11930, f/d yellow/white "lines" cd in 28d air, no rp (SANN NJ), f/d concentric circles cd in 79d air for 1 IRC (BETHGE MO)
- DOMINICAN REPUBLIC:** LV de Fuerzas Armadas, 4825, ltr w/veri statement, cd w/fqy only in 19d air for 1 IRC, EE rpt + pennant, v/s Fidel T. Baez (MAYER IL)  
R. Clarin, 4850, date only form ltr in 162d air for 2 IRCs, SS rpt (BAUMGARTNER ONT)

Will power is the ability to eat one salted peanut.



**TO DELAR**  
CIRCUITO TO DELAR DE COLOMBIA LTDA.

Cali, Junio 15 de 1.976

S-A-093

Señor  
RALPH FAMULARO  
204 Olean Avenue  
Jersey City, N.J. 07306  
U. S. A.-

Acusamos recibo de su REPORTE DE RECEPCION, el cual sinceramente estamos agradeciendo.

Queremos comentarle que nuestra empresa tiene en la actualidad una cadena de emisoras con 70 en total en toda la republica de COLOMBIA.

Nuestra casa principal se halla en la ciudad de Cali, y cuenta con 5 emisoras en la sede que se llama RADIO-CENTRO TO DELAR, ademas todo el Departamento Administrativo de nuestra organizacion radial.

Con mucho gusto le estamos incluyendo unas calcomanias del emblema de nuestra empresa, que se llama EL LORITO TO DELAR, con el slogan Hablar es el principio de la comunicacion ".

Cordial saludo,

CIRCUITO TO DELAR DE COLOMBIA LTDA.

LA VOZ DE BOGOTA

*Julio Arboleda G.*  
Julio Arboleda G.  
Secretario Administrativo

cc: Gerencia Emisora  
Archivo.-

Anexo: Lo anunciado.-

Jag.-

CALLE 43 N No. 6N-21 - CONMUTADOR 68-41-71 - APARTADO AEREO 4666 - TELEX: 055-504 - CALI - COLOMBIA



HONDURAS: HRVC, 4820, f/d map cd in 9d air, no rp, EE rpt (YOUNG NJ)  
R. Suyapa, 6125, f/d white cd with picture of broom w/face on it, 17d air for 2 IRCs and SS rpt. Also 2 pennants (BAUMGARTNER ONT)  
NETHERLANDS ANTILLES: R. Nederland Relay, 6165, f/d "Eddie Startz Memorial" cds in 13-28d air for no rp or 1 IRC (GAFFIN NY) (MULLEN MT) (DAY CA) (NEBRON CA) (TESTA'S MA) (WICKETT MD) (HARDSTER CA), "Tom Meyer" cd in 18d (MILLER CA), "Dutch couple" cd in 22d (MILLER CA)

TARJETA DE CONFIRMACION  
VERIFICATION CARD

Sr. William B. Bredon,  
505 Bayard Street,  
Biloxi, Mississippi, 39530,  
USA

Estimado Sr.  
Dear Sir:

Muchas gracias por su valioso reporte de fecha:  
Many thanks for your kind report dated:

15 de junio, 1.976.

Confirmamos la frecuencia sintonizada:  
We confirm the frequency tuned:

5.954 Mhz. 49 metros.

Nuestro transmisor tiene potencia de:  
Our transmitter operates with power of:

1.000 Watts.

Sistema de antena del transmisor:  
Antenna type of transmitter:

"Y" Invertida (Inverted "Y")

Agradeciéndole nuevamente su reporte, quedamos de Ud. muy atentos, y ss. ss.,  
Thanks again for your report. Sincerely yours.

RADIO CASINO S.A.)

Limón, Costa Rica 25 de junio, 1.976.

NETHERLANDS ANTILLES (continued): TWR, 11815, f/d "Flamingo" cd in 9d air, no rp, (HINDS TRIN), f/d xmtr bldg cd in 2 wks for 1 IRC + pennant (VOCKEROTH PA): 11925, f/d folder cd in 18d + pennant for 2 IRCs (MEEHAN CT)

UNITED STATES: AFRTS, 6110, f/d "usual" cd in 4 wks, no rp (VOCKEROTH PA)  
KGEL, 5980, f/d green cd w/San Francisco drawings, 76d air for 6 IRCs, JJ rpt (ISHIZAKI)  
VOA, 6040, Capitol cd in 6d (THOMPSON NM): 6080, f/d Kennedy Center cd in 6d (GROSS VA);  
7200, date/fqy "Capitol" cd in 9d (THOMPSON NM)

UNKNOWN: Deutsche Welle, no fqy, no data thank you + statement "The information given is in accordance with our fqy schedule." Cd sent from Cologne, but no indication as to which xmtr site it verifies. (MEEHAN CT) Guess you can take your choice, Jim.

Made it again. My most abject apologies for this mess this month. My typewriter quit in the middle of the fourth page and I had to finish on a spare typewriter with which I am not too familiar and which has a penchant for skipping and throwing in a spurious character now and then.



Bob Foxworth came thru at the last moment with the author and language of last months sign. It was written by Victor Goonetilleke in his native language (Sinhala) and said "Wet Paint" (literally, "Paint not dry"). My thanks to Victor and also to Gib Junqua who visited in Sri Lanka last spring and obtained the sign for me. Bob, for getting the language, tho not the translation, you have earned a picture of beautiful downtown Visalia.

Here's another--almost as common as the stop sign on the corner--and in a

74 267-90 + CW3: 40 50

very small town, perhaps even more common than the stop signs on the corner.

I am sure that many of you, after sending in copies of your QSLs, have wondered why they were not used. First, and most important, since the camera sees only the contrast between black and white, the lines on your copy should be sharp and as black as the type-written copy. Photos generally do not copy well, tho there are exceptions. Line drawings, maps (depending on color) do better. Photographs require special handling, extra cost, extra time, and special permission in advance from SPEEDX HQ--hence are seldom used. And, inevitably, some copiers make better copies than others. If I receive several copies of the same card, I use the one which, in my opinion, will give the best reproduction. I try not to use the same card until at least two years have elapsed since it's last use. I try (not always successfully--depends on what is available) not to use more than one card per continent in any given issue. Letters appear less frequently due to space requirements. Countries or stations with multiple cds (R. Nederland, NHK, etc) may be used more frequently if satisfactory reproductions can be obtained. NHK, for example, has a number of beautiful cards--most of which are impossible to reproduce. In short, if your cherished offering was not used, it may have been too light, not enough contrast, used in the last two years, insufficient space, front and back may have been pasted together (a no-no), or simply awaiting a more propitious moment. And if sometimes a copy of my card, rather than yours, appears, it is not that I am really that egotistical--it is just that I have access to half a dozen different copiers of various makes and models, and can fool around with different exposures on the original--so keep 'em coming. 73's, Bill 7/16/76

# Tips and Topics

The Feature Section of SPEEDX

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

## TIPS FOR THE BEGINNER

by Mike Stine

In order for a beginner to start DXing, he needs much more than a rig or a good outdoor antenna. What every new DXer needs is a good friend to whom he can talk and exchange ideas about the hobby. If you don't have a hobby friend, you should make this one of your goals.

I hope that you own a good receiver; however, if you don't or you've bought a lemon, then I suggest that you either buy a new one or a good used one. If you can afford a new one - good. If you cannot - don't be upset. It is possible to find some very good receivers at cheap prices in a reliable army surplus shop or in the classified section of a Ham magazine. Look for a receiver with bandspread, AVC or AGC, a noise limiter, and in case you wish to listen to SSB (Single Side Band) buy a receiver which gives a choice of modes.

After obtaining a receiver the next step is the antenna. If you are lucky and live in a house this should not be too much of a problem. However, if you live in an apartment, you are going to have a few problems. You could either run a very thin wire down the side of your building or to a parallel building. Your landlord should never notice anything. If you need help, write to Radio Nederland and ask for their Antenna Booklet and information concerning their active antenna. Both are free.

Next obtain a copy of the World Radio Television Handbook (WRTH) for \$10.95 from: WRTH, Soliljevej 44, 2650 Hvidovra, Denmark or through a local outlet such as a bookstore, radio electronic store. This book is known as the DXers bible & contains extensive information on the shortwave scene.

The next step is to buy a tape recorder. You may be able to find a cassette recorder for as low as \$10.00. Pay no more than \$20.00 for a used cassette recorder. You can buy a cheap pack of three cassette tapes for as low as \$1.50.

Every DXer needs a good pair of headphones. You should buy a pair that are stereo as they can be changed to mono very quickly. This is cheaper than buying two pairs - one for your stereo and the other for the radio. Headphones are very helpful when you are listening to a weak station.

When keeping records, you should use two logs. A skeleton log and a main log. In the skeleton log you should keep the following information: Date, station, frequency, SIO, time, and program details. For your main log, you should keep carbons of your various reception reports. In this book you can keep track of the day in which you mailed a report and the day you received a verification. You may also keep a list of stations heard and of those verified.

Write to Radio Nederland and ask for their DX Service Catalog. This station offers a great deal of technical assistance for the beginner. If you have any questions or comments, please address them to Mike Stine, 2625 Parkland Drive, Parkland, MD 20028, USA.

\*\*\*\*\*  
If you have any comments or suggestions concerning the format of this column and the type of articles published herein, please feel free to write me. I can only know what you want to read if you tell me. After all, this is "your" column and should express what you want. *ART G.*  
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## RADIO AFGHANISTAN

by Adrian M. Peterson

Back in 1972, I was co-organizer for the International Temperance Congress in the Hotel Intercontinental in Kabul, Afghanistan. After the Congress, I took my annual holiday by staying on in Kabul. During this time, through contact with the German Embassy, I developed a very fine friendship with Mr. Kageler, an electronic engineer, who was sent from Deutsche Welle to Radio Afghanistan. Mr. Kageler showed me through the installations of Radio Afghanistan. This is a privilege denied to many, simply because, in Asia, government controlled radio stations are not open to the general public in the same way as they are in the western world.

Radio Afghanistan has six transmitters in addition to the studio facilities. The modern two storey studio building of Radio Afghanistan is situated on the main thoroughfare running from the city toward the airport. The studio equipment was manufactured by Siemens, Telefunken, and Philips. The station has several studios, control rooms, and also a large auditorium. The building was completed in 1963 under German supervision.

Two ancient German Telefunken radios are used to monitor programs from Deutsche Welle, Austria, and several other international broadcasters. A young and well educated Afghan is the professional DXer for Radio Afghanistan.

About two miles from the studio on the highway towards the Khyber Pass are situated 3 buildings housing several transmitters for Radio Afghanistan and the communications network. These buildings are as follows:

1. MW Installation. Two transmitters are housed here. The original 1933 Telefunken 25 KW upstairs and the new BBC (Brown Boveri) 25 KW transmitter downstairs. The original Telefunken first went into operation in 1933 replacing a 200 watt LW transmitter originally installed in an official government building in another part of the city. This original LW transmitter, constructed by Russian technicians, was operated from the year 1928 to 1933. The old 1933 transmitter is still functional, emitting an effective 15 KW these days from ir-replaceable tubes and is used every Thursday from 1430 to 1930 on 660 kHz. Possibly some DXers even now have a QSL from this historic transmitter. The new MW Telefunken also operating on 660 kHz was put into service from its ground level location in the same building in 1970. This 25 KW BBC transmitter is in excellent condition and is the regular unit used on 660 kHz.
2. Utility Installation. Behind the MW building is the building housing the utility transmitters used for communication within the country. Several older transmitters using utility frequencies are housed here.
3. Across the highway is the building housing the four shortwave transmitters. These are all of Siemens design and manufacture and are rated at 10, 20, 50, and 100 kilowatts. These all went into service in 1957. The programs are directed to Europe, bordering nations, and internally. Antenna structures are located throughout a large area on both sides of the highway. Two of the antennas are of interesting construction being  $\frac{1}{2}$  wave vertical and shaped like a  $\frac{3}{4}$  closed umbrella.

The new and very modern MW transmitter installation at Pole-Tscharche is a mile off the highway right near the top of the dramatic Kabul Gorge on the way to the Khyber Pass. This show-place building is the pride of Radio Afghanistan and houses the 100 KW Siemens used on 1280 kHz. This transmitter went into operation in 1964. There are two land line links and an emergency FM link from the city studios. Two huge M.A.N. diesels supply emergency power for the transmitter and all other aspects of activity within the building.

Within the main studio building are two additional transmitters. One is the FM link - a Rhode and Schertz transmitter operating at 10 watts on 96.1 MHz. This transmitter is up among the rafters high in the building



and is used as a standby link with the MW transmitter at Pole-Tscharche. Some months ago this transmitter was in use with an additional antenna as an experimental FM service in order to test the feasibility and possibilities of a TV service for Kabul. However, another FM transmitter rated at 25 watts is being procured from Europe and when this is installed the regular experimental FM service will be reintroduced.

Also located in an upper room in the studio building is a radio-telephone transmitter working on approximately 100 MHz. This is used for contact with a mobile unit.

An C B van is equipped with two transmitters - one as a radio telephone link and the other operating on approximately 150 MHz as a program link. This van is used occasionally during the year for festive occasions and other major outdoor events.

Plans are in hand for the further development of Radio Afghanistan. In 1972, the 10 KW outlet on 3390 kHz was re-activated and a new series of programs introduced in the Pushtai and Turkmeni languages. This is a service for the northern provinces and tribal gypsies. It is intended that MW transmitters will be established in other cities, such as Mizar-1-Sharif, Kandahar, and Herat. Ultimately, there will probably be a SW service in the tropical bands from some of these locations also. Currently, these installations are still in the design and tender stage.

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### FCC FREQUENCY ALLOCATIONS

by Benton Owsley

<u>Frequency</u>	<u>Nature of station</u>	<u>All frequencies are in kHz</u>
2850-3155	Aeronautical traffic	
3155-3240	Maritime mobile, fixed operations	
3240-3400	Maritime mobile, land mobile operations	
3400-3500	Aeronautical mobile transmissions	
3500-4000	Radio amateur operations	
4000-4063	Fixed operations	
4063-4438	Maritime traffic	
4438-4650	Fixed and mobile operations	
4650-4750	Aeronautical mobile, assistance traffic	
4750-4995	Fixed operations	
4995-5005	Standard time frequency	
	Radio Astronomy	
5005-5450	Fixed communications	
5450-5730	Aeronautical mobile	
5730-5950	Fixed communications	
5950-6200	International broadcasting	
6200-6525	Maritime mobile traffic	
6525-6765	Aeronautical communications	
6765-7000	Fixed communications	
7000-7300	Amateur communications	
7300-8195	Fixed communications	
8195-8815	Maritime mobile communications	
8815-9040	Aeronautical communications	
9040-9500	Fixed communications	
9500-9775	International broadcasting	
9775-9995	Fixed communications	
9995-10005	Standard time frequency	
	Radio astronomy	
10005-10100	Aeronautical mobile	
10100-11175	Fixed communications	
11175-11400	Aeronautical mobile communications	
11400-11700	Fixed communications	
11700-11975	International broadcasting	
11975-12330	Fixed communications	
12330-13200	Maritime mobile communications	
13200-13360	Aeronautical mobile communications	
13360-14000	Fixed communications	
14000-14350	Radio amateur communications	

14350-14990	Fixed communications
14990-15010	Standard time frequency
	Radio astronomy
15010-15100	Aeronautical mobile communications
15100-15450	International broadcasting
15450-16460	Fixed communications
16460-17360	Maritime mobile communications
17360-17700	Fixed communications
17700-17900	International broadcasting
17900-18030	Aeronautical mobile communications
18030-19990	Fixed communications
19990-20010	Standard time frequency
20010-21000	Fixed communications
21000-2150	Amateur communications
2150-21750	International broadcasting
21750-21850	Fixed communications
21850-22000	Aeronautical communications (fixed and mobile)
22000-22720	Maritime mobile communications
22720-23200	Fixed communications
23200-23350	Aeronautical mobile (fixed and mobile)
23350-24990	Fixed communications
24990-25010	Standard time frequency
	Radio astronomy
25010-25330	Land mobile communications
25330-25600	Government communications
25600-26100	International broadcasting
26100-26480	Land mobile communications
26480-26950	Government communications
26950-27255	Citizen band
27255-27510	Land mobile communications
27510-28000	Government communications
28000-29700	Amateur communications
29700-30000	Fixed and government communications

NOTE: This is only the frequency allocations for the United States. In other countries, frequency allocation vary in frequency and usage.

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AFRTS-W

by Lloyd A. Scott, Jr.

To some oldtimers in DXing and shortwave listening, the AFRTS is old stuff. Not everyone realizes how complex the operation really is. AFRTS has two principle operations - one in Washington and the other in Los Angeles, California. We will discuss the Washington operation (AFRTS-W) which transmits network, government, military, and sports programs.

AFRTS uses shortwave, cable, satellite, and teletype to send its news and sports programs to American Forces Radio and Television stations around the world including those stations operating on board ships.

AFRTS shortwave has been in operation since early 1942 broadcasting to stations located in isolated spots around the world. West Coast Shortwave transmitters located at Delano, California are on the air nineteen hours a day. Other transmitters are located at Bethany, Ohio broadcasting 24 hours a day and at Greenville, NC broadcasting nine and one half hours a day. Repeater transmitters are located in the Republic of the Philippines which broadcast a program to South East Asia twenty-four hours a day.

Direct satellite and cable program circuits connect AFRTS-W to many AFRTS stations in Europe, the Pacific, and the Far East. AFRTS-W also has direct teletype circuits to most AFRTS network stations overseas. They are used primarily to provide a round-the-clock news service. The AFRTS-W program schedule incorporates ABC, CBS, MBS, NBC, and UFI audio news. The remaining two-thirds of the program format features public affairs and feature programs of the above networks as well as from Group-W (Westinghouse).

AFRTS is a very good verifier if the data is correct. All matter related to QSL's and program schedules should be addressed to AFRTS Washington, Room 301, 1117 North 19th Street, Arlington, Virginia 22209.

*Arthur*

AUGUST CONTRIBUTORS LIST

2	AGNER, MIKE	NJ...SX-110	1	MARKIEWICZ, JOE	MI...HQ-180
1	ARNESON, LARRY	MD....NC-57	1	MAYER, ALAN	IL....SPR-4
2	BAUMGARTNER, BRIAN	CNT...DX-160	1	MEEHAN, JIM	GT....SX-190
4	BEAL, BART	WA...SB-313	4	MERCADO, MARJO	CA.....R4
2	BEAUDOIN, BOB	CT....R-388	2	MIKLEJEWSKI, STAN	MN..D-7000Y
1	BENSON, GLENN	VA...DX-160	3	MILIER, AL	OH..HRO-500
1	BERNSTEIN, ROGER	GA...DX-160	4	MILLER, BYLL	CA..YORK-21
1	BETHGE, JANE	MO...SW-717	2	MITCHELL, RICH.	CA...SSR-1
5	BIXBY, MARK	CA...HA-225	3	MULLEN, WES	MT...SX-190
2	BODELL, BOB	OR....SPR-4	3	NAYLOR, SPENCE	CA..HQ-180
1	BOWEN, PETE	N.S...EDY-750	3	NEBRON, LARRY	CA...SX-190
1	BOYD, RODNEY	NLFD....S-38E	*3	NEWELL, COLIN	B.C..DX-150B
4	BREEDEN, BILL	MS.....R4B	1	OLSSON, ERIC	CT....SPR-4
2	BROOKS, ALAN	CT..DX-150A	4	OWSLEY, BENTON	CA...HO-145
3	BROCKWELL, LARRY	CA...XCR-30	*2	PERDUE, NEAL	AL...SW4-A
1	CHADBAK, MIKE	CO..DX-150B	3	PERRY, COLIN	QUE..GR-2000
3	CLEVELAND, BILL	CA...SPR-4	1	PETERS, DAVID	KY....SPR-4
3	COHEN, JON	NJ...SW-717	2	PIERCE, BOB	MA...XCR-30
*1	CURTIS, BOB	VT...SP-600	1	PIMBLETT, NIGEL	ALB..DX-150A
*1	DARTEZ, GERALD	TX...DX-160	1	RADTKE, CARL	CA...SPR-4
1	DAY, EDWARD	CA...SX-190	*3	RAIFORD, OLEN	FL...R390-A
2	DENISSEN, JOOST	HOLLAND.SAT-2000	2	REDMAN, RON	IL....SSR-1
1	DOLYAK, EVELYN	FL...R-530	1	ROGERS, WESLEY	ONT...SX-190
4	EARHART, KEN	PA...SX-190	1	ROJEWSKI, DON	WA...DX-160
5	ESTES, "SNAPPER"	MS...SX-190	3	ROMANI, DAVE	MI...SPR-4
1	FAMULARO, RALPH	NJ...XCR-30	*3	ROSINSKI, FRANCIS	PA...SX-125
4	FISCHER, JOHN	CT...SX-190	1	ROUTENBURG, PAUL	ONT...R-2311
1	FOWLER, GARY	ONT...D-7000	2	SANN, RON	NJ...DX-160
*1	FOXWORTH, ROBERT	NY.....??	*3	SAPSFORD, DAVID	ENG..GRF-230
2	FRENCH, BOB	MD...S-108	1	SCANNELL, MARK	MA...SB-313
3	GAFFIN, ADAM	NY...SSR-1	2	SHAW, STANFORD	CA...SPR-4
2	GAVARAS, TOM	MN...HQ-180	2	SHAW, BILL	PA...XCR-30
1	GELFAND, STEVE	NY..NC-183D	4	SMITH, TOM	FL...XCR-30
3	GETZEL, ARTHUR	NY..HA-600A	*1	SMITH, WILLIAM	PA...SPR-4
1	GION, JOH N	MA..DX-150A	1	SMITH, WOODY	TN...TRANS-0
2	GOTO, MARK	CA...DX-160	3	SNYDER, DOUG	CA...SPR-4
*1	GROSS "SKIP"	VA...DX-160	5	SOMERS, JACK	CA...SPR-4
2	HARDESTER, MIKE	CA...SPR-4	3	STEPHENSON, NORM	CA...SPR-4
3	HARDING, BARRY	CA..DX-150A	3	STUART, ALLAN	MA..HRO-500
3	HAUSER, GLENN	TN..HQ-160	2	TANNENWALD, LEON	NY.NORMEADE
1	HICKMAN, MEL	OR...A-2515	1	TESTA, FRANK & KAY	MA...DX-150
4	HINDS, RONALD	W-INDIES.ICF-8000	5	THOMPSON, GLENN	NM..HQ-145A
2	HOLBROOK, HANK	MD...SP-600	1	TOMORI, ROBIN	HI..RF-1260
2	HYODO NOBUKUKI	JAPAN.ICF-5800	2	TRAUTSCHOLD, JOHN	WI...SB-310
3	ISHIZAKI, YASUO	JAPAN.ICF-5900	3	TROCHIMCZYK, J	DC...XCR-30
2	JERNAKOPF, PETER	NY...SB-313	1	TRUBEE, BILL	HI...SPR-4
1	JESSEN, WTLBUR	OR...R-530	*1	TWIGGS, DAVE	CT...DX-160
5	JONES, JACK	MS...XCR-30	1	VILARO, NARCISO	PR.GRF-5100
3	JUNQUA, "GIB"	JAPAN....R4-C	1	VOCKEROTH, JOHN	PA...SX-190
2	KASDAY, MORTON	NJ.....R4-C	1	WAKISAKA, S.	JAPAN..9R-500
2	KELLY, CHRIS	WI....GR-54	1	WALTERS, JOHN	NJ...R-1530
2	KERRIGAN, PATRICK	IL...HA-230	6	WATTS, GREG	IN..DX-150B
1	KOIZUMI, HIROKAZU	JAPAN..9R59DS	1	WICKETT, BOB	MD...S-120
2	KUMMER, MARVIN	KY...D-7000Y	1	WILSON, BOB	IL...XCR-30
3	LAUSEVICH, ARNOLD	WI...HQ-180	1	WIRRELL, BOB	MA...SX-110
2	LEGGE, ROGER	VA....51-J	2	WOLTMAN, FRANK	WI...DX-160
1	LOVERTI, JOSEPH	CH...HQ-200	3	WORMAN, JEFF	WI...DX-160
2	LUNSTRUM, THOMAS	FL...DX-160	5	YAJKO, BOB	PA...SPR-4
2	MAC GOY, DON	NJ...R-392	4	YOUNG, CHARLES	NJ...DX-160
1	MACRIS, RANDOLPH	MO...DX-160	1	YOUNG, JIM	CA..HQ-180A
*2	MAHAFFEY, TUUIA	CH..SRR-13A	3	ZILMER, BOB	WI...SPR-4
2	MAKISHIMA, JAMES	JAPAN....FRG-7	2	ZIMAROWSKI, MARK	MA...SX-190

\* First time reporters, 12 first timers this month, we hope to hear from you often. A big thank you to 124 reporters this time around. Some have asked that this page include a running total of credits. Space, time and effort restricts the requirement.

73 *Cher*

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