

NOVEMBER 1975

Vol. V No. XI

## JOHNSON, SNYDER, AND BROOKS ELECTED

In the 1975 election to fill three open positions on the SPEEDX 5 member Board of Directors, 65% of the 138 eligible voters responded, and the three newly elected Directors are Don Johnson, Doug Snyder and Alan Brooks. These three, together with the two carry-over Directors (Jim Whitehead and Steve d'Adolf), will comprise the SPEEDX Board of Directors for the next two year period.

Here are the complete results of the balloting:

Don Johnson (63 votes;	elected to 4-year term)
Doug Snyder (38 votes;	"""")
Alan Brooks (35 votes:	" 2-year term)
Robert Butterfield20Kenneth Earhart8Arthur Getzel7Steven Handler18Mel Hickman15	Serge Neumann 18 Lloyd Scott Jr. 8 T.E. "Tom" Smith 3 John Trautschold 33 William Trubee 5

As their first matter of business, the new Board will be voting this month for their selection of a chairman of the Board (President) for the next two years. That decision will be reported as soon as it becomes available.

Our congratulations to the newly elected Directors, and to the voters for their participation. We also extend most sincere thanks to the outgoing Directors, John Trautschold and Oliver Ellsworth, for their excellent help and guidance during their term of office.

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CONGRATULATIONS TO 3 NEW FULL MEMBERS

KENNETH KARKI GRANGEVILLE, ID

DAVID ROMANI ANN ARBOR, MI

ROBERT VOKES

Certificates of Full Membership and a copy of the SPEEDX Constitution were mailed to each of the above in October.

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SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

WILLIAM PEARSON	ROBERT BEAUDOIN	ROBERT FOXWORTH	ROBERT FORGIONE
A VONMORE, PA	BRIDGEPORT, CT	NEW YORK, NY	WOLCOTT, CT
IINDA De VRIES	BARRY WASYLIK	GREG KRESSLY	JOHN HERMAN
OXFORD, MA	WINNIPEG, CAN	DEMAREST, NJ	VINTIA, OK
JOHN ENGLAND	PAUL B. SMITH	DICK NEISON	FRANK WOLTMAN
PEORIA, IL	BALTIMORE, MD	SIMI VALLEY, CA	CAMBRIDGE, WI
JOOST DENISSEN	BRIAN BAUMGARTNER	CARLETON MILLER	HITOSHI ASANO
TILBURG, HOLI AND	OTTAWA, CAN	SILVER LAKE, WA	TOKYO, JAPAN
CARL MOORE	ARTIE BIGLEY	THOMAS FISCHER	RANDALL SEAVER
BRATTLEBORO, VT	SAN ANTONIO, TX	SWITZERLAND	CHULA VISTA, CA

We are looking forward to hearing from all of you often. SPEEDX urges you to support the various columns and sections by sharing your loggings and thoughts with the full membership. Our editors are looking forward to helping you. They need your loggings. SPEEDX needs you.

# SOUTHERN CALIFORNIA AREA DXERS

The SCADS meet held in Tustin CA on Oct. 18/19, was a huge success.--54--DXers were on hand for a great time. The highlight was a HAP auction that neted \$283.40 which will be donated to the Handicapped Aid Program. The auction became quite active in the bidding at times.

A SCADS get together will be held at the home of Randy Seaver, 1154 Via Trieste Chula Vista, CA Saturday November 29. Time: 12 noon to evening, a \$2.00 registration fee will cover refreshments and a spaghetti dinner at 5PM

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### BOSTON AREA DXERS

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A reminder that the BAD GUYS will be meeting on Sunday November 16 at the home of Mark Scannell, 20 Ridgewood Dr. Norwood, MA. A charge of \$1.50 to cover expences will be made.

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## MERRY CHRISTMAS SPEEDX STYLE

Thanks to all that responded to the announcement of the HAP Christmas Tree Fund drive in the October issue. All thoes donating \$1.00 or more to the fund, will be wishing all DXers Happy Holidays by their names appearing on the decorative Holiday Greeting page in the December issue of SPEEDX. All donations to reach SPEEDX Headquarters by November 15. Lets fill that page with the names of SPEEDX members.

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# BRITISH BROADCASTING CORPORATION MONITORING SERVICE

SPEEDX has acquired a subscription to the BBC-MS, therefore henceforth, information of interest to the shortwave DXer and listener will appear in SPEEDX from this source.

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## WORLD RADIO TV HANDBOOK 1976

SPEEDX regrets to announce that we will not be offering WRTH '76 to our members at a discount, as announced last month. The publisher, Watson-Guptill has reneged on their agreement with us, due to pressure by retail out-lets. Sorry, we tried to bring to you WRTH at a reasonable price.

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## PEANUT POWER PREAKNESS

My old friend "James the Hellene" calls the other night; Sharply takes me to task for not letting him know my horse "DXers Delight" is running this season at Jefferson Downs.--Very patiently do I explain to Jimmy that he has things fouled up as usual; I don't own a mule name of "DXers Delight" much less a horse and if he simmers down a mite I will give him the straight dope, which I do namely, everything about Peanut Power Preakness.--As I mention prizes I hear his ears make sounds like QRN all the way from Vegas.Says he'll get in touch tomorrow and hangs up real fast.--So I hear from him tomorrow collect. He has spent several hours and much scratch talking with this one and that one in such places as Kansas City, New York and Boston' and will I be interested in investing a small sum to defray research expenses? I say perhaps.--After considerable haggling a deal is struck: Three IRCS and two fifths of Pearl River Elixir for his early line which I am pleased to pass along to one and all:--50:1 Some poor soul will receive 'letter 24 January from FIBS saying "Sorry, secretary lost reception report. Please resubmit so we may properly verify".--25:1 A prominent DXer will receive shrunken head veri from station in Ecuador; full date tattoo on left ear. This will send him to his own shrinker.--Jimmy's odds goes on and on, but the above will suffice due to space limitations. We have about one more month to grab those low low power jewels and send them a report. Don't let

Jack



RESEARCH/COMFILATION/REDACTION by A. W. BRCOKS 74 Massachusetts Road Oakdale, Connecticut 06370

CONFERENCE AT APARTMENT 201 (or "The Guy That Came In From The Cold"): It was New England ... it was January ... it was Sunday ... and it was cold. Attired suitably in trenchcoat and carrying my imposing black attaché case. I alit from the seat of the foreign conveyance, bade my spouse and progeny an apprehensive farewell. It was with great trepidation that I approached the ascending staircase, ultimately arriving in front of the door to apartment 201. Inside there was the audible, though garbled, sound of voices. Would coming here like this substantially change my modus operandi? After several rapid, furtive glances up and down the hallway to ascertain that I had not been followed. I knocked tentatively on the door. The voices seemed to hush .... the door opened slowly .... AND THERE THEY WERE .... for the first time I was face to face with THEM ..... The B.A.D. Guys....for this was, indeed, the gathering place designate for all the Boston Area DXers, radio buffs of varying species and stages of development and R accomplishment. In a very short time familiar names became familiar faces. Host (ATL - OADER Steve d'Adolf, Jerry Berg, Chris Lobdell, and many others. I was afforded also the opportunity to meet Jim Whitehead, later to distinguish himself as President of a then newly-formed organization known as SPEEDX. I was soon told that I would live to regret that liaison ... , and it was Mrs. Whitehead who mentioned Before the afternoon's social contacts concluded I discovered that I had it. learned more about the various phases of DXing in those few hours than I had from two years of membership in a DX club or of listening to DX programs. This fact is no secret to those in attendance at various regional gatherings since then whether in Boston or Los Angeles and all points between. If nothing else it affords an opportunity to find out that DXers are real people .... Well, most of them anyway ... except for Charlie Loudenboomer and Mike Macken, of course ...

THAT SHOULD START "TONGUES" WAGGING: One of the main sessions at the joint meeting of the Fédération Internationale des Professeurs de Langues Vivantes and the American Council on the Teaching of Foreign Languages will be devoted to the use of radio to teach languages. The session will be held 29 November in Washington and chaired by Professor Richard Wood. Most of the world's major radio stations have provided materials for distribution at the meeting, and representatives have been invited to address the session. Manufacturers of SW receiving equipment have been invited to display their products. Those with an interest in radio and language instruction are invited to attend.

ACORNS FROM OAKDALE:

Heterodyning occurs when you take a person of the opposite sex to lunch.

SUBURBAN

PHILADEL PHIA

RADIN

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GON DXERS

MALTESE CROSS-UP: Deutsche Welle has handed over its transmitters on Malta to a private organization called "Radio Mediterran", of which DW is still the major shareholder. So Radio Mediterran is much like Radio Trans -Europe since these changes in organization make it possible to add programs by private organizations to the Köln relay broadcasts. Included is a Saturday program, "MALTA CALL-ING", produced by TeleMalta Corporation, the ex-Rediffusion Malta entity ..

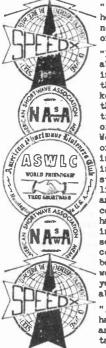
YOU'RE NOT LIKELY TO HEAR IT ON RADIO MOSCOW, BUT ... The Soviet Union has produced a machine that cost \$480,000 to build and doesn't work. The LIVT-200 is a machine built years ago by the Leningrad Institute of Water Transport and its purpose was to unload cement from ships. But by the time it was completed the Ministry of River Fleet decided it did not need it. However, it did need a machine that would unload calcium phosphate without stirring up clouds of chemical dust. The Leningrad Institute set about converting the LIVT-200 to handle calcium phosphate. A panel was assembled to watch the machine operate. There was a whirring of machinery and, then, nothing. The machine stopped. The phosphate, dampened to keep down dust, had hardened inside the machine and had brought it to a halt. The manufacturers tried again, this time with dry phosphate. The machine started up and suddenly the assembled experts were choking and gasping for air as it belched forth great clouds of dust. The experts decided to sell the LIVT-200 for scrap, but the Institute protested, saying with a little work, it could bring the machine to perfection. However, the Institute said, it would cost another \$240,000 to do so. The UPI story did not quote the experts' reply, but even Moscow doesn't wish to run "in the red"..... ...



Some time ago, SERGE NEUMANN, respected DXer and television news director, forwarded a few comments concerning the upward spiral in the battle of the shortwave transmitter. The synopsis is as follows:

"...a study report recommendation that the Voice of America be authorised to construct 2,500 KW transmitters to put the VOA ahead of other foreign broadcasters is frightening. The VOA already uses forty-one domestically-based transmitters with power totalling 8,625 KW combined and another seventy overseas transmitters with power totalling 13,685 KW...these figures exclude those transmitters with power less than 35 KW. Shortwave listeners should demand that the VOA and United States Information Agency officials who would spend hundreds of thousands of tarpayers' dollars to construct such units...and antenna systems to accomodate them...themselves listen to shortwave and see what's being hmard around the world. I'm reasonably sure they'd be amazed at the overall quality of the signals put out by the 113 VOA transmitters and 22,310 KW of combined power...furthermore, this latest development considerably erodes some conclusions brought forth in my article, "THE POWER GAME", published in the June 1974 issue of the SPEEDX bulletin (pp. 44-46)..."

Among other arrivals not so long ago came the next commentary which at the very least has got to be thought-provoking. Its author, a respected West Coast DXer and a very active and loyal SPEEDXer, prefaces his remarks by noting that the dissertation is being written with mixed feelings. What is your reaction?...



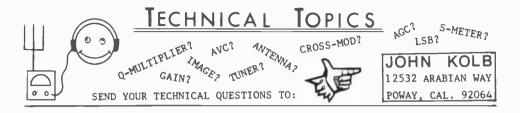
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"...I can imagine some of the thoughts that will pop into some peoples' heads as they read it. However, it is not being presented as a proposal nor is it necessarily the opinion of any other member of SPEEDX, NASWA, or ASWIG. It is strictly personal thoughts I'd like to share...

"I, like many other SWLs and DXers, belong to the three clubs mentioned above, I joined SPEEDX first and ... after becoming more involved in DXing ... joined ASWLC and NASWA. During this period of time I have scoured the three monthly publications from cover to cover, ... and the fact that keeps staring me in the face is the tremendous amount of repetition in these bulletins that occurs every month ... mainly in the loggings sections, which is the 'meat' of every issue. It seems that a good number of reporters who continually report do so to two or all three clubs ... Would it not be nice to have a single publication ... to contain around 90 or 100 pages,..that still covers every facet of DXing? I am not proposing a merger of three clubs into one, rather I am presenting my thoughts in consolidating DX information into one source. The three clubs could still maintain their chosen titles and feature sections. I... for one ... like to maintain files on DX information concerning time, frequencies, and countries, ASWLC has a time index, SPEEDX and ASWLC have listing by countries, and NASWA has a frequency log. But ... wouldn't it be great to have all three sections in the publication and each listing all logging information sent in by members of all three clubs? No repetition and no sending reports to 9 or 10 editors every month. I don't know what the cost of postage would be for mailing the issues, but I'm sure it would be less than the combined three publications.Cost of printing and paper would be cut down also, and as every club is facing rapidly rising costs yet still trying to maintain a \$10-12 membership fee, it seems inevitable that something has to give ...

"...So, there it is. There are many facets I did not touch on, but you have my general feelings. I am certainly proud to be a member of SPEEDX and I am in no way dissatisfied with the organization, but I like to obtain as much DX information as possible with minimum effort and cost..."

Okay, SPEEDXers...surely some of you have thoughts on these two subjects...so come up here on THE SCAP BOX and speak your mind...



Jeff Fossen would like to know how practical it would be to connect a frequency counter to his DX-160. I would not advise this. The cost to a freq counter could better be spent on a better receiver. In general, there are three problems associated with this combination. First, a freq counter will read the frequency of the receiver local oscillator, not the freq of the received signal. Thus you would have to add or subtract a conversion factor to get the right freq. With a DX-160, you would always subtract 455 kHz from the counter reading. Heattkit made a digital display unit whick would take the several frequencies from an SB series receiver/transceiver and combine these for a correct reading, but this was dropped from the latest catalog. It would require much thought and modification to use this with a different receiver. The other two problems concern the connection of the two units. The freq counter must be connected so that it doesn't pull the freq of the rx oscillator, or load down it's output level. This might require adding a buffer amplifier inside the rx. There is also a possibility of digital logic signals inside the freq counter coupling back into the rx through the cable between the two, and causing QRM.

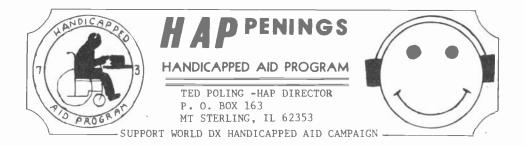
Bill Trubee and someone at the SCADs meeting (Ted Wilson, I believe) reported problems with their receivers causing interference to their TV sets. "When certain combinations of radio bands and TV channels are used at the same time I get dark wavy lines running vertically on the screen," (Bill T.) Bill uses a SPR-4, Ted a R-4B. Ted has tried several R-4B's and they all do the same. He returned the set to Drake, who found the set "within spec." It was suggested that Ted use a low pass filter on the rx antenna input to prevent the oscillator radiation from leaving the set via the antenna, but Ted has this problem even with no antenna connected, ruling out antenna radiation. Both the SPR-4 and R-4's have RF bypass capacitors on the power line, so I wouldn't expect a power line filter to help much, but it's worth a try. The only things I can suggest are to try connecting a good ground, and to insure there is a good connection between the rx chassis and the metal covers. This can be assured by having shiny metal (steel wool or sandpaper the contact points) along the joining edges and lock washers under the screws.

Bill would also like to know what the RF gain control on his SPR-4 is to be used for. Well Bill, not much. It seems to be there only because people expect one. It can be used to make the receiver less sensitive to signals below a certain level (by lowering the gain so that they disappear into the receiver noise level) but I don't see much value to that except to set the rx for DXing Bonaire. On some receivers the RF gain control can be turned down to prevent strong signals from causing overload; in other sets, the design is so poor, the RF gain doesn't help. I've never found any overload in my SPR-4 to find out if the RF gain control would help. In older receivers without product detectors, the RF Gain should be used to control output volume, and the AF gain control (volume) turned up full when receiving SSB signals.

I have received several questions on beam antennas lately, so here is a general discussion. A beam is an antenna which is designed to be very sensitive to signals in one direction, and insensitive to signals from other directions. This can help in two ways. With two or more stations on a given frequency, it can allow you to make one station stronger than the others if the stations lie in different directions from the receiving site, and it allows a greater signal strength of the desired station compared to static and simular noise sources which are approaching the antenna from all directions. Sound too good to be true? For most of us, it is. Except for log-periodic antennas, beams only gover a single boam, this has not been done for an SWL beam, and this is a job for an antenna engineer. Cubicial quads for two or more bands could be put on a common boom without much interaction, but not other types of beam. Secondly, unless you are interested in stations from a single direction only, the beam will have to be mounted on some kind of mast and rotor. Quads consist of two square loops of wire,  $\frac{1}{4}$  wavelength on a side, mounted about .2 wavelengths apart.

WANTED Alan Laves, 2902 Willowbridge Circle, Austin, TX 78703, would like to buy a BC-221 or IM-18 Frequency Meter. Must be in A-1 shape and have original calibration book and power supply. If you have such a thing for sale, drop Alan a line.

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The long awaited GENERAL INQUIRY and NEW HAPPIE letters and their accompanying lists have been printed. Copies of the General Inquiry letter, along with service & project lists, have been sent to each club on HAP's list. The announcement of our year-end fund drive was sent out with this mailing. The General Inquiry letter and or lists of projects & services can now be sent to anyone who asks.

Order forms for the Radio Canada IS/ID tapes and the Language ID tape are now available on request from HAP HQS. The package containing HAP records and our SMILE stamps is still missing in the mail. Orders for this rubber stamp are being returned. Please re-order when we announce they are again available. A new HAP Jacket Patch is being worked on. We have a few of the original Patches left (designed like the one on the left in my masthead) that were found in a box we overlooked. These are 3" in diameter in red/blue/white. They may be purchased from HAP HQS for \$1.00 each. First come, first served.

The question has arisen as to why HAP has not inducted more people not already in the hobby. The superficial answer would be, "If they don't apply, we can't induct 'em!" Our HAP reports over SWBC stations and articles in the hobby press are effective means of reaching those handicapped persons already in the hobby, but how about those who are not already Shortwave Listeners? Hap does not have the staff and resources to search out these people, or the kind of organizations which serve them, and this is where YOU as an individual can help.

Here in Illinois we have an umbrella group which serves a number of organizations. We were able to secure a copy of its list of member organizations and sent a letter to selected groups offering to send copies of an article we prepared for their use in their membership bulletins. If YOU could help us find the names and addresses of similar agencies in your area, HAP would be HAPpy to supply copies of its letter and article to you for forwarding to the agency, or to write to them ourselves. If no umbrella groups exists in your area, we can supply the names of specific health care groups we would like to contact. YOU might also help by being on the lookout for institutions and homes for the physic-

ally handicapped. The person to contact in such cases would most likely be the Director, Director of Voluntary Services, or in some cases, the Librarian. So you see, YOU can help HAP to reach the people we would most like to contact. A few

So you see, IOU can help HAP to reach the people we would most like to contact. A few minutes research by you in the local phone book and a couple of phone calls, could well be the key to making a lot of peoples life a little bit richer. Please, take the time to do so and let HAP HQS know the results.

\$\$\$\$\$\$....HAP extends its thanks for two money raising projects. First is the 1975 ANARC Convention where a HAP auction was held and the RCI IS/ID tapes were sold. Almost \$130 was raised for HAP there and we thank CHAP & Ian McFarland for their help!

Second was the SCADS meet in California where a HAP auction was also held bringing in \$283.40! Thanks go to Don Johnson, Stewart Mackenzie, Grant Manning, & Dave Thorne for their help. Natcherly we offer many thanks to the fine people at both meets who purchased items for the benifit of HAP. It's YOUR support that keeps HAP going.

Be sure to write if you have any comments, suggestions or help to offer HAP. Ted

# SWBC DX - Western Hemisphere



= EDITOR =

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

### LATIN POTPOURRI

• According to information supplied by Victor Jaar and relayed by Glenn Hauser most shortwave stations in Haiti are inactive. Mentioned specifically were Radiodiffusion Haitienne, 4940, Radio Capois-la-Mort, 5040, La Voix de la Revolution Duvalieriste, 5980 & 9485v, Radio Caraibes, 6015v, Radiodiffusion Capoise, 6175, Radio Haiti-Inter, 6195, and Radio Union, 6050, which no longer exists. Victor advises that Radio Haiti-Inter dropped shortwave after boosting power on medium wave and is not likely to return. La Voix de la Revolution Duvalieriste did, however, plan to return to shortwave as of a year ago.

One Haitian station that remains active is Radio Citadelle. This station has been logged in the early morning on its frequency of 6155 khz in Puerto Rico and Mississippi. Of course, Radio 4VEH is also active and is still the best bet for DXers trying to add Haiti to their country totals. Look for Radio 4VEH on 11835 khz around 1230 GMT or on 3345, 6120, and 9770 where they are also active.

Speaking of logging new countries now is a good time to try to log La Voz de los Galapagos, 4810 khz. This rarely heard station has been noted with good signals as early as 0130 GWT here in New England over the normally dominant Radio Popular. DXers on the WCNA will find your best shot around 0400 GMT or in the early morning hours.

That brief appearance of CHNX, Halifax, on 6080 khz has now been explained. CHNX Chief Engineer, Dick Parker, in a letter to Al Brooks says simply, "We goofed and had trouble!! We are back on the tracks now and mean to stay there." And, indeed, CHNX is once again squarely planted on its assigned frequency of 6130 khz. CHNX, incidentally, will celebrate its golden anniversary during 1976 and Dick Parker notes it will be a "big year for us." So, let's make a note to accept engineer Parker's invitation to "tune in and help us celebrate."

The International Service of Radio Nacional de Venezuela is being noted once again on 19 meters. There are many reports this month of programs in various languages being aired on 15400 khz. This service is apparently beamed to Europe and the Middle East since Arabic, French, and English programs are noted. According to an announcement monitered by Glenn Hauser the broadcasts on 15400 khz are parallel 6170 and 11750 kilohertz but these outlets are not mentioned in any reports and may be presumed inaudible. Look for Radio Nacional anywhere from 1400 to past 2300 GMT.

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Those of you checking 5980 khz in hopes of logging the Peruvian, Radio Panamericana, are advised to beware of Radio México which is also active on 5980 khz in the evenings. Radio México is not adverse to playing Andean style music so be sure you get an ID and don't jump to conclusions.

. One last note before the loggings and that is the usual reminder that all times are in GMT, that dates are stated in the month/day format, and that reception conditions are reported in the SIO code. Thanks to 43 great guys who sent in loggings. Y'all have a happy Turkey Day. Y'hear.

# ARGENTINA

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6120	0900	LRX1 R. El Mundo:w/nx, TC, mx, ID (322 9/10 Tannenwald-NY)
6160	1000	(111 0915 9/28 Vilaró-PR) <u>LRA? R. Nacional</u> :w/nx, ID, apparently off frequency (333, 9/10 Vilaró-PR) Could this be LV19 R. Municipal, Malargue with
9690	0615	a relay of R. Nacional? LV19 listed here! ejw <u>LRA32 R.A.E.</u> :w/ARGENTINA IS A WORLD POWER featurette, other EE tlks, provincial mx (554 9/9 Marti-CA)(Redman-IL)(MacCoy-A2) (Loutt OV)(Device Mi)
11710	0630	(Lovett-OH)(DeVries-MA) <u>LRA35 R.A.E.:w</u> /ARGENTINA 75 pgm, folk mx, IDs, off @ 0700 (444 9/24 Hoffman-PA)(Earhart-PA)(Zelasko-IN)(Yajko-PA) Ken Earhart also reports SS nx @ 2302 on 9/27 despite listed EE svc. 2302 - 2358. Has been reported normal since so maybe a holiday or operator error.
BOLIVI	A	
4875	1033	<u>CP75 La Cruz del Sur</u> :w/children singing hymns, OM SS tlk (343 9/14 Miller-OH)
6035	1000	<u>CP92 R. Panamericana</u> :w/YL SS tlk into OM in Quechua, Bolivian mx. Covered first by Uruguayan then splatter from LV del Tolima (444 9/8 Vilaro-PR)
BRAZIL		
3205	0115	ZYE318 R. Ribeirão Preto:w/OM spinning Brazilian pops, ad, recorded ID w/freqs @ 0120. Is ex-3265 (222 9/29 Whitehead-MA)
3326	0146	ZYL26 R. Gazeta:w/OM reads ad, into pop vocal, ads, mention Gazeta in passing (222 9/29 Whitehead-MA)
4755	0859	ZYF23 R. Dif. do Maranhão:w/ ID. Brazilian mx (333 10/7 Jones-MS)
4765 4785	0938 0330	<u>ZYO28 R. Espírito Santo</u> :w/Brazilian mx pgm (232 10/2 Bodell-OR) <u>ZYN8 R. Ribamar</u> :w/clear ID w/freq. usual Brazilian music pgm
4855	0240	(433 10/4 Vecchiola-PA) <u>PRC5 R. Clube do Pará</u> :w/typical sambas, ads, ID (343 9/17 Miller-OH)(444 0305 10/4 Vecchiola-PA)(222 0830 10/5 Vilaró)
4915	0832	ZIE2 R. Dif. Macapáiw/PP tlk, music (433 10/2 Bodell-OR)
4985	0800	<u>ZYX2 R. Brasil Central</u> :w/ ID mentions "La mais potente" slogan (322 10/5 Vilarő-PR)(444 0844 10/2 Bodell-OR)(333 2320 9/24 Miller-OH)(444 ??? ??? Shaw-CA)(353 0615 9/20 Earhart-PA)
5025	0836	<u>ZY023 R. Vitória</u> :w/PP tlk, Brazilian mx, ads (242 10/2 Bodell- OR)(342 0440 9/25 Earhart-PA)
5965 5975	0925 0928	ZYU60 R. Guaiba:w/lt. instrumentals, ID (444 9/21 Laves-TX)
6000	0027	ZYH91 R. Guarujá: w/OM speech, ID @ 0929 (131 10/8 Vokes-TX) PRK5 R. Inconfidência: w/soccer match (323 9/18 Yajko-FA)
6045	0942	ZYS33 R, Clube Paranaense: w/OM & YL ID, pops (333 9/21 Layes-TX)
6135	0852	PRC21 K. Gaucha: W/Brazilian mx, IDs (333 9/19 Yajko-PA)
61 55	0855	ZYN 30 R. Cultura da Bahia:w/accordion mx, morning prayer (222 9/28 Vilaró-PR
6175	0905	<u>ZYY74 R. Guaraní</u> :w/ads, local mx, anmt. "R. Guaraní, Belo Horizonte, Minas Gerais" (212 9/28 Vilaró-PR) <u>ZYZ43 R. Universo</u> :w/OM tlk, ID @ 2245 (322 9/14 Vokes-TX)(211
9545	2235	<u>2YZ43 R. Universo</u> :w/OM tlk, ID @ 2245 (322 9/14 Vokes-TX)(211 2250 9/16 w/ "A VOZ DO BRAZIL" pgm, ID @ 2259 Laves-TX)
9585	0930	2250 9/16 w/ "A VOZ DO BRAZIL" pgm, ID @ 2259 Laves-TX) <u>ZYR56 R. Nacional de São Paulo</u> :w/"Philadelphia Freedom", other pops, ID (222 10/4 Vokes-TX)
9665	0830	PRL8 R. Nacional de Brasflia:w/TENTATIVE logging of OM tlk, pop Brazilian mx, possible ad (353 10/4 Earhart-PA)
9675	0920	<u>ZYT29 R. Diário da Manhá</u> :w/ OM PP tlks, ID as "R. Diário" (343 10/7 Vokes-TX)
9695	0015	<u>ZYB61 R. Rio Mar</u> :w/lt. Brazilian mx, ads (233 10/9 Lovett-OH) <u>ZYZ24 R. Mauä</u> :w/OM tlk, PP songs, ID (222 10/4 Vokes-TX)
9705 9755	1025 0028	<u>ZIFZ4 R, DII. do Maranhao:w/PP spts commentary, heard as early</u>
11785	2327	as 2230 some days (353 9/19 Brooks-CT) ZYW23 listed. New?? <u>ZYU61 R. Guaiba</u> :w/easy listening PP mx, OM ancr (333 9/9 Bixby-CA)(444 0152 9/15 Brooks-CT) 2327 unusual for WCNA??
11795	0204	ZYZ39 R. Nacional de Rio:w/many IDs. OM tlk (142 10/10 Laves-TX)
11805	0005	ZY265 R. Globo:w/OM nx w/electronic tones (343 9/23 Bixby-CA)
11825	2310	(322 0152 9/23 w/mx, ID, nx bulletin, ads Miklejewski-MN) <u>ZYB87 R. Jornal do Comércio</u> :w/pops, OM ancr (433 9/16 Bixby-CA)
11865	0353	ZIB85 R. Clube de Pernambuco: w/Brazilian contemporary music.ad
11925	0145	Signal fading fast (252 9/11 Bixby-CA) ZYR78 R. Bandeirantes:w/light mx. IDs. tlk (433 9/15 Brooks-CT)
15145	2330	(333 2336 w/nxcst 9/16 Bixby-CA) ZYB37 R. Jornal do Comércio:w/pop mx, some bossa nova type
		(343 10/5 Zilmer-WI)(222 1935 9/21 Lovett-OH)

## BRAZIL (cont.) . . . .

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15190 15245	0025 2100	PRK9 R. Inconfidencia:w/ soccer match cmntry (333 9/18 Yajko-PA) PRL8 R. Nacional de Brasília:w/EE MUSIC OF THE MASTERS pgm
15445	0200	(423 9/28 Redman-IL) <u>PRL8 R. Nacional de Brasília</u> :w/pop mx pgm, PP IDs (333 10/8
17815	2359	Redman-IL)(444 0040 9/23 Yajko-PA) 2YE419 R. Cultura, São Paulo:w/s/off @ 0000 w/ID, audible
CANADA	<u>k</u>	after VOA vacates 17820 (152 9/11 Laves-TX)
5960 5970	0210 0800	CBC Northern Svc.:w/EE nxcst (444 10/1 Zelasko-IN) <u>R. Canada Intl.</u> :w/IS, ID, nx, spts, magazine to Southeast Asia (342 9/4 Smith-FL)(444 1145 9/26 Zelasko-IN)(434 1213 9/20 Yajko-PA)
6070 6080 6085 6135 6160	0930 1716 0132 0405 0936	<u>CFRX</u> , <u>Toronto</u> :w/"CFRB News" (433 9/20 Jones-MS) <u>CKFX</u> , <u>Vancouver</u> :w/country mx, ads (222 10/4 Pimblett-ALBERTA) <u>R</u> , <u>Canada Intl</u> :w/nx, IDs, magazine pgm (554 10/1 VanFossen-OH) <u>R</u> , <u>Canada Intl</u> :w/CANADA WEEKEND MAGAZINE <u>CKZN</u> , <u>St</u> , Johns:w/marine wx, spts nx (352 9/22 Jones-MS)(433
6160 6175	0615 0435	2220, 10/9 Brooks-CT)(332 1100 9/31 Žilmer-WI) <u>CKZU, Vancouver</u> :w/C & W mx (333 ??/?? Shaw-CA) <u>R. Canada Intl</u> :w/mx, cmntry on Caribbean relations (433 10/7 Benjamin-CA)
9535	0035	R. Canada Intl.:w/SS DX pgm announcing disbanding of RCSWC
9625	2000	)??? 9/7 Hauser-OK) This svc. now on 9655 khz gh <u>CBC Northern Svc./R. Canada Intl.</u> : A real mess here as RCI and the Northern Svc. share the same frequency though beamed to different target areas. Presumably it is felt that QRM will not be a problem at the target area. Here RCI in FF and EE 2000 - 2200 mixes at about equal level with Northern Svc. (2 9/9 Hauser-OK)("What a mess, Don't know how you'd SIO rate it!", 2100 10/10 Lovett-OH)(433 0210 w/Northern Svc. 10/1 Zelasko-IN)(544 1030 w/Northern Svc. 9/30 Hoffman-PA) (434 0118 9/16 Bethge-MO)(554 1700 9/26 Van Fossen-OH) (555 1030 9/12 Smith-FL)
9655 11720	0430 1705	<u>R. Canada Intl.</u> :w/science tlk on pipeline (334 10/3 MacCoy-AZ) <u>CBC Northern Svc.</u> :w/live coverage of World Series (3 10/11 Hauser-OK)
15325	1845	R. Canada Intl. w/RCSWC pgm to Africa, ID (333 10/4 Van Fossen OH)(544 2222 10/5 S.J. Shaw-CA)(433 2145 9/28 Redman-IL)
17820	1935	R. Canada Intl.:w/FF version RCSWC (444 9/21 Jacobson-IL)
CHILE		
9750	1022	CE957 R. Minería:w/ discription of tennis match, ID @ 1031
15150v	2208	(232 9/19 Miklejewski-MN)(433 2325 10/7 Pimblett-ALBERTA) <u>CE1515 R. Nacional de Chile</u> :w/GG & II versions of THE VOICE OF CHILE pgm. GG 2208 - 2211 followed by Italian 2211 - 2220 (233 9/23 Schwartz-DE)(333 0110 9/15 Talbot-WI)(433 2255 w/EE 9/15 Yajko-PA)(333 2153 9/28 S.J. Shaw-CA)(433 2300 9/18 Van Fossen-OH)
CLANDE	STINE	van rossen-on)
12080	2245	R. Euzkadi:w/Basque nx, ID @ 2300, mx (232 9/23 Barber-MANITOBA) (232 1958 w/ SS sign off anmt followed by chorus singing
COLONB	I A	9/14 Vecchiola-PA) Active no doubt due to situation in Spain.
2440	0320	HJAV R. Cordobesa:w/ID, RCN plug, is 2x 1220 harmonic (???
3280	0255	HJJU R. Meridiano 70:w/TNETATIVE logging of traditional Colombian mx, Do not believe is Ecuadorian LV del Napo
4755	0422	(252 9/23 Bixby-CA) HJKC Emisora Nuevo Mundosw/LA mx, CARACOL promos (322 10/8
4765 4786v	0107 0619	Cleveland-CA)(423 0555 10/7 Redman-IL) <u>HJDY R. Catatumbo</u> :w/Guitar mx, ads, tlk (333 9/28 Thompson-NM) <u>HJLW Ecos del Combeima</u> :w/Colombian mx, repeated IDs, Super net plugs (232 9/28 Snyder-CA)(Cleveland-CA)(Redman-IL)(Miller-
4865	0510	HJLZ LV del Cinaruco w/LA nx including many mentions of Bogota (343 9/30 Snyder-CA)(333 0433 9/25 Cleveland-CA)(322 0123
(10)		9/23 Jones-MS)

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# COLOMBIA (cont.)

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4885	0355	HJIG Ondas del Meta:w/inst. mx, ads, many IDs (343 9/27 Thompson-NM)(432 0417 9/25 Cleveland-CA)
4915	0245	$\frac{\text{HJSG } R. \text{ Guatapuri sw/soccer match cmntry (333 10/8 Vokes-TX)}{(242 0405 9/18 \text{ Laves-TX})(433 0412 9/25 Cleveland-CA)}$
4945	0605	<u>HJDH R. Colosal</u> :w/LA mx, anmts of "La Serenata Colosal" (444 9/24 Redman-IL)(Cleveland-CA)(Bixby-CA)(Miklejewski-MN)
4955	0415	<u>HJCQ R. Nacional</u> :w/ Opera pgm (433 10/10 Pimblett-ALBERTA) (Cleveland-CA)(Thompson-NM)(Redman-IL)(Talbot-WI)
4965	0406	<u>HJAE R. Santa Fé</u> :w/Colombian mx, frequent IDs (433 9/26 Cleve- land-CA)(444 0610 9/15 Redman-IL)
5075	0231	HJGC R. Sutatenza: w/nice LA mx, ID (333 10/10 Trautschold-WI) (443 0326 9/26 Cleveland-CA)
5900	1030	<u>HJ?? R. Nacional:</u> w/LA mx, tlk, cl. mx, ID with gongs. Possible test or point to point feeder?? (443 10/6 Zilmer-WI)
5990 6030	1045 2330	HJ?? LV de los Centauros:w/mx, tlk, ID (322 10/1 Zilmer-WI) HJZJ R. Nacional:w/ID, cl. mx (333 10/9 Leamy-OH)
6065	0535	HJAX R. Super:w/tango mx, many IDs (433 9/16 Redman-IL)(333 0605 9/15 Jacobson-IL)
6075	0205*	
6115	1045	<u>HJIE LV del Llano</u> w/ranchera mx pgm, ad for work clothes (222 9/16 Miklejewski-MN)
6150	0950	HJ?? LV del Huila:w/LA mx, anmt "Una onda moderna en la juventud" (444 9/17 Vilaro-PR)(Redman-IL)(Bixby-CA)
6170	0950	(Miklejewski-MN)(Earhart-PA) <u>HJBJ LV de la Selva</u> :w/ads, LA mx, hit hard by YVKO @ 0958 (343
15335	2330	9/17 Jones-MS)(544 0930 9/17 Vilaró-PR) HJZP R. Nacional: W/SS ID, nxcst (434 9/18 Yajko-PA)(433 1230
COSTA	RICA	9/20 Zilmer-WI)(443 1600 9/26 Jones-MS)
4832	1100	TIHB R. Capital:w/SS ID/TC, ranchera mx, pop mx, ads (443 9/9 Smith-FL)(343 0300 9/17 Brooks-CT)
6006	0830	<u>TIHB R. Reloj</u> : w/LA mx, IDs (322 9/11 Tannenwald-NY)(433 0858 9/24 Yajko-PA)(423 0620 9/24 Redman-IL)
6175	1120	<u>TIFC Faro del Caribe</u> :w/religious vocal mx, ID as "Emisora Faro del Caribe" (332 9/24 Brooks-CT)
9645	1134	TIFC Faro del Caribe:w/"WORD OF LIFE" pgm (343 9/25 Brooks-CT)
CUBA		
9525 9550	0745 0425	R. Habana Cuba:w/EE VOICE OF VIETNAM pgm (443 9/24 Miller-CA) R. Habana Cuba:w/SS political speech, mx (443 10/7 MacCoy-AZ)
11720 11760	1658 2210	<u>R. Habana Cuba</u> :w/opening AA svc, much QRM (2 9/7 Hauser-OK) <u>R. Habana Cuba</u> :w/SS mx pgm (444 9/28 S.J. Shaw-CA)
11835	0105	<u>R. Habana Cuba</u> :w/EE nx on Middle East, is NF (353 9/19 Earhart- PA)(? 0159 w/SS anmt of this NF 9/7 Hauser-OK)
11855 11930	2030 0220	R. Habana Cuba:w/EE nxcst by OM/YL, cmntry (444 9/15 DeVries-MA) R. Habana Cuba:w/political tlk, cmntry (444 9/23 Yajko-PA)
15230	1615	R. Habana Cuba:w/w/LA mx pgm broken by excerpts from Castro speeches (444 9/14 Jacobson-IL)(434 2160 9/28 S.J. Shaw-CA)
17705	1230	<u>R. Habana Cuba</u> :w/SS ID, TC, LA mx, cmntry (454 9/11 Smith-FL)
DOMINI	CAN REI	
4807	0918	HIAQ R. Norte:w/LA mx pgm (333 9/18 Jones-MS)(423 ???? w/ ID as "La emisora que más se identifica con el pueblo" 10/10 Vilará PB)(322 0010 w/W LD La balada 0(12 Farbert D))
4850	0017	Vilaró-PR)(332 0910 w/OM ID, LA ballads 9/13 Earhart-PA) <u>HIRL R. Clarín</u> uw/SS nx, LA ballads (343 9/21 Brooks-CT)(Miller- OH)(Claveland-CA)(Thomson NM)(Tonmunid NX)
4930	0258	OH)(Cleveland-CA)(Thompson-NM)(Tannenwald-NY) <u>HIBE R. Mil</u> :w/vocal and inst. mx, many IDs (333 9/27 Thompson- NM)(Cleveland-CA)(Redman-IL)(Vecchiola-PA)
9505	2140	HISD R. Televisión Dominicana:w/non-stop LA ballads, ID @ 2200 (433 10/10 Earhart-PA)(Leamy-OH)(Vecchiola-PA)(Kedman-IL) (Jones-MS)(Lovett-OH)
ECUADO	<u>R</u>	(00062-00)(TOAE(C=OU)
3280	0312	HCVN7 LV del Napo: w/LA music, SS anmts (331 9/26 Cleveland-CA)

3340 0330 HCVA4 R, El Mar: W/OM tlk, ID, then LA mx (342 10/9 Vokes-TX)

# ECUADOR (cont.)

3380	1120	<u>HCRY4 R. Iris</u> :w/Andean mx on organ, terrible modulation, ID (342 ??/?? Shaw-CA)(443 0230 9/29 Whitehead-MA)
3390	0310	HCOT1 R. Zaracay: w/Andean mx to 0320 then pop LA mx, ID @ 0335
3395	1125	(322 9/26 Miklejewski-MN)(Cleveland-CA)(Redman-IL)(Bixby-CA) <u>HCER5 Escuelas Radiofónicas Populares</u> :w/OM hosting Andean vocal mx, ad for vanilla extract & others, ID then chime and nx
4679v	01 30	(333 ??/?? Shaw-CA)(323 1056 9/15 Miklejewski-MN) <u>HCWE1 R. Nacional Espejo</u> :w/mx,chapter of soap opera, ads (333 9/27 Tannenwald-NY)(Vilar6-PR)(Redman-IL)(Thompson-NM)
4772	0408	(Cleveland-CA)(Yajko-PA)(Earhart-PA) <u>HCDW2 R. Ceni</u> t:w/sports event coverage, s/off @ 0424 w/ ID & NA (333 10/5 Laves-TX)(434 0405 10/5 Vokes-TX)
4790 4800	0545 0917	<u>HCMQ1 R. Atalaya</u> :w/ LA ballads &tlk (332 9/25 Earhart-PA) <u>HCMB5 R. Popular Independiente</u> :w/ID as "R. PopularEcuador" Ecuadorian mx (322 10/10 Jones-MS)(Snyder-CA)(Earhart-PA)
4820	<b>*</b> 0926	<u>HCRTG R. Paz y Bien</u> : w/NA, ID & s/on (232 10/8 Vokes-TX)(112 1000 w/ Ecuadorian mx pgm 9/17 Vilaró-PR)
4926	0625	<u>HCAV3 R. Luz y Vida</u> : w/ Ecuadorian mx pgm (343 9/28 Snyder-CA) (444 1015 w/ U.S. pops 10/8 Jones-MS)(444 0545 9/23 Redman-IL)
4911	0501	<u>HCMJ1 Emisora Gran Colombia</u> :w/ excited OM w/ sports event coverage, IDs, then mx pgm (343 9/30 Snyder-CA)
4923	0310	HCRQ1 R. Quitosw/Bolero mx, Pepsi ads, IDs (1444 9/26 Redman-IL) (322 0340 9/26 Cleveland-CA)(344 0106 10/9 Vecchiola-PA)
4938	0219	<u>HCX21 R. Nacional del Ecuador</u> :w/American MORs "Tea for Two", "Girl that I Marry" etc. (322 9/18 Miller=OH)(Laves=TX) (Trautschold=WI)(Jones=MS)(Redman=IL)
5060 5970	0338 0615	<u>HCEH3 R. Nacional Progreso</u> :w/ ID, Andean mx (242 9/23 Bixby-CA) <u>HCJB LV de los Andes:w/PASSPORT pgm (444 10/11 Naylor-CA)(</u>
6050	0320	(Miller-CA)(Johnstone-CA)(Benjamin-CA)(Thompson-NM) <u>HCJB LV de los Andes</u> :w/SS nx, ID (444 9/14 Jacobson-IL)(352
6065	1005	9/14 w/OM nxcst @ 1137 Earhart-PA) HCJB LV de los Andes: w/SS rel, tlk, is new frequency for trans-
61 30 9 560	1055 0230	missions to South America (454 9/14 Earhart-PA) <u>HCJB LV de los Andes</u> :w/hymns, VOA QRM (332 9/13 Earhart-PA) <u>HCJB LV de los Andes</u> :w/DX PARTY LINE pgm (544 9/21 DeVries-MA)
9625	0426	(Benjamin-CA)(Naylor-CA)(Zelasko-IŇ)(MacCoy-AZ) <u>HCJB LV de los Andes:</u> w/end Romanian, into Russian @ 0430 (444
9745	1030	10/8 Lovett-OH)(454 0350 10/10 Earhart-PA) <u>HCJB LV de los Andes:</u> W/EE pgm to S. Pacific, into Russian @
11875	0120	1045 (333 10/1 DeVries-MA) <u>HCJB LV de los Andes</u> :w/Ecuadorian string mx, IDs. Is NF for SS Svc. (353 9/19 Earhart-PA)(4 0120 9/7 Hauser-OK)
11915	0215	HCJB LV de los Andes:w/ PASSPORT pgm (343 9/17 Smith-FL)(? 0117 9/7 Hauser-OK)
15115	0021	HCJB LV de los Andessw/ SS ID, nx, some mx 0030* (444 10/8 Van Fossen-OH)(? 2115 tho not audible @ 2145 during Quechua block 9/7 Hauser-OK)(454 1312 w/MORNING IN THE
15160	1404	MOUNTAINS pgm 9/6 Smith-FL)(454 2330 9/21 Earhart-PA) <u>HCJB LV de los Andes</u> :w/NF for MORNING IN THE MOUNTAINS pgm tho weaker than // 15115. HCJB suffers and causes a severe het to XEWW, no doubt ruining its daytime reception in South America too (-2 9/7 Hauser-OK)(333 1400 9/20 Brooks-CT)(423 1245 w/HAPPINESS IS 9/14 Yajko-PA)(333 1940 w/SS lt. mx pgm
17730	2000	9/21 Lovett-OH) HCJB LV de los Andes:w/EE ID, HOUR OF DECISION pgm (554 9/10
EL SAI	VADOR	Smith-FL)(333 1930 9/22 Jacobson-IL)
2310	0335	YSCF Ondas Orientales:w/TENTATIVE logging of SS tlk, presumed YSCF as in previous years. Is 2x 1155 (1 10/11 Hauser-OK)
9576	1800	<u>YSV R. Comercial</u> w/religious mx, sermon, no positive ID so must remain TENTATIVE (222 9/20 Vokes-TX)
FRENCH	GUYAN	
3385	0927	O.R.T.F Cayenne:w/OM tlk in FF, QRM (323 10/2 Bodell-OR)(332 *0902 w/tone, 0915 guitar IS, LA mx, ID, & freqs into tlk and mx pgm 10/9 Jones-MS)
GALÁPA	GOS IS	LANDS
4810	0130	HCVG8 LV de los Galápagos:w/UM saying Mass, then YL w/rel. mx

 
 4810
 0130
 HCVG8 LV de los Galápagos:w/OM saying Mass, then YL w/rel. mx to 0200 ID. (322 10/13 Whitehead-WA)(242 1212 10/8 Laves-TX)(342 1211 10/8 Vokes-TX)
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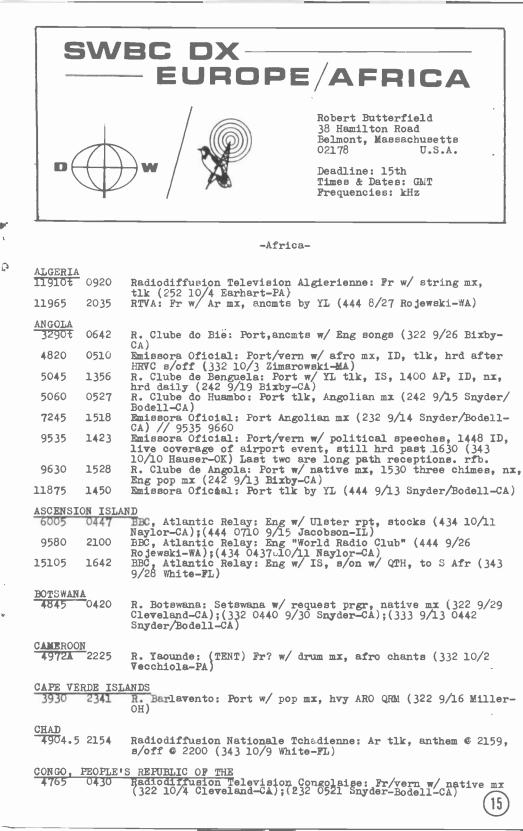
CUYANA		
GUYANA	-	
5950		<u>GBS_Action_Radio</u> :w/EE_nx, rel_tlk (422_10/7_Zilmer-WI)
GUATEM		
2360	1045	<u>TGBA R. Maya de Barillas</u> :w/ Indian language tlk // 3325 (252 9/25 Zilmer-WI)
2390	1155	<u>TGDF LV de Atitlán</u> :w/ID and vocal mx, seemingly in Indian lang. (333 ??/?? Shaw-CA)(252 1100 9/25 Zilmer-WI)
2420 3300	1140 0315	TGED R. 1210:w/vocal mx, TGED" ID is 2x 1210 (2 10/8 Hauser-OK) TGNC R. Cultural:w/EE rel tlks (433 9/24 Kummer-KY)(Cleveland- CA)(Thompson-NM)(Miklejewski-MN)
3325	1113	<u>TGBA R. Maya de Barillas</u> : //Swiss mx pgm complete w/ yodels (343 9/15 Miklejewski-MN)(Jones-MS)(Thompson-NM)(Shaw-CA)
3360	1145	TGVN LV de Nahuala:w/OM hosting Central American rhythums. UTE
3380	0105	QRM (333 ??/?? Shaw-CA)(Thompson-CA)(Miklejewski-MN) TGCH R. Chortfs:w/orchestral mx, many IDs (444 9/27 Thompson-
4825	0130	NM)(322 0210 9/30 Jones-MS) <u>TGMN R. Mam</u> :w/EL MUNDO EN MARCHA nxcst (433 10/8 redman-IL)(443
HAITI		0203 w/horrible sounding mx, ID 10/10 Vecchiola-PA)
3345 6155	1035 1500	<u>4VSO R. 4VEH</u> :w/SS rel tlk, rel. mx (333 10/2 Bodell-OR) <u>4VWA R. Citadelle</u> :w/FF ballads, ads (322 9/18 Vilarő-PR)(322
11835	1405*	1051 w/ OM & YL ancrs, mention Cap Haitien 10/10 Jones-MS) <u>4VEJ R. 4VEH:w/EE</u> closing anmts, ID (343 9/20 Snyder-CA)(343 <u>1020</u> (110) (343 9/20 Snyder-CA)(343
HONDUR	AS	1220 w/LIGHT OF LIFE pgm after ID @ 1230 9/28 Miklejewski-MN)
4781	1158	HRRZ R. Juticalpa: w/SS TC/ID, LA mx (222 10/7 Laves-TX)(333
4820	0335	1158 w/ID, ads for Coke, Banco Central 10/1 Vokes-TX) <u>HRVC LV Evangélica</u> :w/SUUNDS UF JUY pgm, OM nx (333 9/28 DeVries- MA)(Brooks-CT)(Cleveland-CA)(Jones-MS)(Redman-IL)(Earhart- PA)(Mible Cleveland-CA)(Jones-MS)(Redman-IL)(Earhart-
4920	1245	PA)(Miklejewski-MN) <u>HRPL3 R. Progreso</u> :w/"La más grande, R. Progreso" anmts, ranchera
5875	1114	mx (222 9/25 Miklejewski-MN)(Vilarő-PR)(Cleveland-CA)(Redman) <u>HRN LV de Honduras</u> :w/guitar mx,rooster crowing occasionally,
6075	1207	many ads, ID (444 9/19 Miklejewski-MN) HRMH5 LV del Junco:w/lt. organ mx, OM w/ IDs (333 9/20 Snyder-
6185	0725	CA)(222 1208 9/25 Vokes-TX) <u>HR?? R. Swan</u> :w/mx,frequent IDs (242 9/18 Talbot-WI)(Barber-
MARTIN	IQUE	MANITOBA)(Yajko-PA)(Vilarō-PR)
3315	0115	O.R.T.F. Fort de France:w/FF tlk between 2 OM, stong RTTY QRM
5995	0120	(432 10/1 Earhart-PA) <u>O.R.T.F. Fort de France</u> :w/OM tlk, mx after 0130 (3 10/5
MEXICO		Jernakoff-NY) Once again, believe this is Vatican FF Svc.!!!
5980 6105	0204 2205	XERMX R. México:w/RADIO CORREO DEL AIRE (323 10/9 Miklejewski-MN) XEQM Su Pantera:w/pop mx, tlk of Merida, call letter ID (232 9/21 Laves-TX)(322 0325 9/28 Zilmer-WI)(333 1145 9/20 Vokes-
6115	2230	TX)(333 1231 9/14 Jones-MS) XEUDS R. Universidad de Sonora:w/many IDs, classical mx (444
9515	2355	10/6 Thompson-NM)(443 2230 9/18 Cleveland-CA) <u>XEWW LV de América Latina</u> :w/REVISTA DE LA SEMANA pgm, lt mx
9555 15160	1917 2350	(232 10/9 Lovett-OH) <u>XEQK La Hora Exacta</u> :w/rapid SS ads, TC (??? 9/15 Hauser-OK) <u>XEWW LV de América Latina</u> :w/ promos, ads (444 9/24 Lovett-OH)
15385	2205	(2 1343 w/ nx @ 1400 hetting HCJB 10/10 Hauser-OK) <u>XERMX R, México</u> :w/ ID, anmts, Mexican mx (444 9/23 Schwartz-DE)
NICARA	GUA	(Tnompson-NM)(Redman-IL)(Talbot-WI)(Jacobson-IL)(Zelasko-IN)
2200	0323	YNQ Emisora La Lider: w/TENTATIVE logging of SS dialog, pgm
2920	0330	promos. Is 2x 1100 harmonic (1 10/11 Hauser-OK) <u>YNTJ Ecos de las Brumas</u> :w/LA mx into s/off @ 0402, off @ 0405 after anthem. Is 2x 1460 harmonic (343 10/8 Hauser-OK)
PARAGU		
6025	-1000	<u>ZPA1 R. Nacional</u> :w/pgm notes, ID, then mx (423 10/2 Bodell-OR)

PERU		
4790	0320	OAX8F R. Atlantida:w/ LA mx, ads, 0325 ID (332 9/24 Cleveland-
4826	0355	CA)(322 1035 w/ Peruvian mx, ads 9/23 Vilar6-PR) OAX8R LV de la Selva:w/TENTATIVE logging of non-stop Andean mx
4860	0420	no ID in 30 min. Who else? (432 9/29 Cleveland-CA) HCAV3 ?? OBZ42 R. Chinchaycocha:w/ Romantic LA mx, novelty tune to 0429
4890	0407*	ID into 0502* (433 9/25 Cleveland-CA) ????? R. Musical de Junin:w/pop mx pgm, long sign off anmts w/
		ID as listed. Is new station!! (333 10/16 Vokes-TX) Nice catch!! Thanks for the phone tip. ejw
4995 5010	04 <i>5</i> 2 0437	OAZ4C R. Andina:w/Andean mx, SS anmts (332 9/24 Cleveland-CA) OAX8V R. Eco:w/ "R. Eco, Eco" ID, Peruvian mx (252 10/1
502.5	1045	Bixby-CA) (322 0435 9/24 Cleveland-CA) <u>OAX7Q R. Quillabamba</u> :w/ Andean style mx, tlk (433 9/25 Zilmer-
5040	0458	WI)(??? 1028 10/5 Laves-TX)(343 1025 9/26 Miklejewski-MN) OCY4Y R. Libertad de Junin:w/Andean mx, IDs as "R. Libertad"
9040	0,00	(343 9/14 Laves-TX)(333 0445 9/25 Cleveland-CA)(433 1030 9/25 Zilmer-WI)
5970	1030	<u>OBX40 R. El Sol:</u> w/Andean mx, ID. Heard each day to CBC s/on & 1100 (322 10/1 Zilmer-WI)(444 1045 10/4 Vokes-TX)
5980 6010	0520 1030	OBX4W R. Panamericana:w/mx pgm, IDs rare (433 9/14 Laves-TX) OAX4V R. America:w/LA mx, YL tlk, ID @ 1043 (342 9/19 Zilmer-WI)
6082	0550	OAX42 R. Nacional: w/EL PERU EN MARCHA pgm, IDs (422 9/19 211mer-w1) Redman-IL)
9505	0130	<u>OAX4V R. América</u> :w/ nice LA mx, ID, ads (333 10/9 Miklejewski- MN) You positive this not R. TV Dominicana also active here?
TURKS	& CAIC	
4788	2255	VSI8 R. VSI8:w/pop mx DJ show, IDs (222 10/9 Laves-TX)(333 2235
VENEZU	IFT.A	w/apparent test xmsn-same song repeated, OM ID wTH etc. 10/6 Vokes-TX)(212 2303 9/29 Jones-MS)
3225 3245	1050 2055	<u>YVTC R. Occidente</u> :w/ OM hosting LA vocals (343 ??/?? Shaw-CA) <u>YVKT R. Libertador</u> :w/ ads, IDs (111 9/28 Vilar6-PR)(422 0322 w/ 2 OM talking, CW QRM 9/26 Cleveland-CA)
3295 3355	0300 0232	w/ 2 OM talking, CW QRM 9/26 Cleveland-CA) <u>YVOG R. Trujillo</u> :w/ OM ID, nice LA music pgm (232 9/23 Bixby-CA) <u>YVLC R. Impacto Valencia</u> :w/Rumbos net nx, local ID @ 0233 (212 10/5 Laves-TX)
3365	0220	<u>YVQP R. Puerto La Cruz</u> :w/OM ID, tlk (343 10/5 Laves-TX)(422 0145 w/ mx, ads 10/4 Zilmer-WI)(321 0310 10/10 Cleveland-CA)
3385	*1000	<u>YVQI R, Barcelona</u> :w/ NA, martial mx, ID, call, freqs, into LA mx pgm (432 9/20 Jones-MS)
3395	2110	$\frac{\text{YVOJ } R}{\text{O}53 \text{ 10/5 Laves-TX}} \text{ ads mx, IDs (222 9/28 Vilar6-PR)(333)}$
4770	0135	<u>YVNW R. Bolfvar</u> ;w/ OM tlk, swinging LA pop mx (232 9/22 Trautschold-WI)(Brooks-CT)(Cleveland-CA)(Yajko-PA)(Redman-IL)
4780	0145	<u>YVLA LV de Carabobo</u> :w/ pop U.S. and LA vocals (342 9/19 Brooks- CT)(Vilarő-PR)(Laves-TX)(Redman-IL)(Miller-OH)(Vechiola-PA)
4800	0155	<u>YVMO R. Lara</u> : w/ amts amid fanfare, ID seemingly "Para Lara, R. Lara" (433 10/10 Vecchiola-PA)
4810	2310	<u>YVMG R, Popular</u> sw/group SS vocals, UM/YL tlk and comments 0400* (343 9/16 Brooks-CT)(333 0015 9/25 Yajko-PA)
4820	2305	$\frac{YVWJ R. Tricoloriw/nx, ID, into LA mx pgm (333 9/20 Brooks-CT)}{(343 0348 9/21 Laves-TX)}$
4850	0353	<u>YV?? R. Capital</u> :w/ pop mx pgm MÚSICA MUNDIAL, 0401 ID (333 9/21 Laves-TX)
4860	0940	YVQE R. Maracaibo:w/ OM ancr., ads. ballads (342 9/13 Earhart-
4870	0430	PA)(422 0317 9/26 Cleveland-CA)(444 0330 10/10 Redman-IL) <u>YVKP R. Tropical</u> :w/pop LA mx, mention of "La Pantera" after each song. S/off @ 0501 w/ID as "R-A-I R-A-I, R. Tropical"
4880	0100	(343 10/5 Laves-TX)(343 0130 10/9 Whitehead-MA) <u>YVMS R. Universo</u> :w/ LA mx, ads, ID (333 9/27 Tannenwald-NY)
4890	0235	(Cleveland-CA)(Redman-IL)(Vecchiola-PA)(Jones-MS) <u>YVKB Radiodifusora Venezuela</u> :w/ LA & U.S. pop mx (333 9/21
		Barber-MANITOBA)(Jones-MS)(Cleveland-CA)(Thompson-NM) (Redman-IL)(Tannenwald-NY)(Miklejewski-MN)
15400	1304	YVRO R. Nacional de Venezuela:w/ AA tlk incl. ID, mixed AA & LA mx to 1403 when back to SS w/nnx, cl. mx. EE noted 2215
		to past 2300 w/ national mx, tlk on Venezuela. ID lists // freqs of 11750 & 6170 tho not heard on either. BBC QRM
		(253 2215 10/10 Hauser-OK)(311 1403 10/9 Miklejewski-MN) (433 2200 9/22 Zilmer-WI)
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DAHOMEY 4870 +0510

\*0510 Radiodiffusion du Dahomey: Fr w/ "La Voix de la Revolution" s/on, anthem, ID, afro mx, tlk (332 10/1 Zimarowski-MA); (242 0525 10/2 Bodell-OR);(222 2108 10/8 Junqua-JAPAN)

EGYPT, ARAB REPUBLIC OF

9475	0210	R. Cairo: Eng mailbag (433 9/19 Earhart-PA); (545 0320 9/20
		Patterson-NC);(444 0300 9/18 Jacobson-IL)
9805	2240	R. Cairo: Eng w/ "Listener's Corner" (444 9/29 Rojewski-WA);
		(444 2205 9/9 DeVries-MA); (444 2240 9/13 Yajko-PA)

<sup>15475 1215</sup> R. Cairo: Ar chants (433 9/20 Zilmer-WI)

EQUATORIAL GUINEA

6250 0700 R. Malabo: Sp (?) with radio opera, fading (323 ?/? Shaw-CA) Presume this is the station you meant, Malabo being its new name. Date? rfb.

### **ETHIOPIA**

61855	0343	R. Ethiopia: Ar (or possibly Amharic) w/ afro mx, ID @ 0400 but not positively hrd (322 9/23 White-FL)	1
7165	0325	ETLF: U/lang w/ IS under ARO QRM (311 9/19 Hansen-AZ)	-
GABON			-9
4777	2230	Radiodiffusion Television Gabonaise: Fr w/ mx, tlk (343 9/18 Brooks-CT);(433 2250 9/20 Vecchiola-PA);(333 0510 9/25	
71 35	0 <b>7</b> 55	Cleveland-CA) RTVG: Fr w/ tlk to 0757, mx, ancmt, off © 0800 (332 10/4 Earhart-PA)	
GAMBIA			
	+0625	R. Gambia: Eng w/ IS, s/on, into Ar Koran Reading (232 10/3 Zimarowski-MA)	

### GHANA

3366	0551	Ghana Broadcasting Corporation, Accra: Eng w/ U.S. pops,
		tlk (353 10/3 Bixby-CA)
4915	2245	GBC, Accra: Eng w/ nx (434 9/17 Patterson-NC);(444 2250 9/13

		Vecchiola-PA); (333 0601 9/15 Zimarowski-MA); (454 2150 in Vern
		9/16 Earhart-PA)
4980	2125	GBC. Etura: Eng w/ rel pror. ID @ 2147 (333 10/8 Jungua-

 
 4900
 2129
 GBC, Fjurk: Eng w/ ref prgr, if & 2147 (355 10/8 Sunqua-JAPAN);(443 2230 9/16 Barhart-PA)

 11850
 2022
 R. Ghana (GBC): Eng w/ commtry (323 9/14 Yajko-PA);(333 9/25 2000 Van Fossen-OH)

GUINEA-BISSAU

5040 \*0555 R. Bissau: Port w/ drumbeat IS, s/on (333 9/15 Zimarowski-MA);(343 0556 9/20 Earhart-PA);(222 2336 9/20 Gavaras-MN); (322 2336 9/23 Miller-OH)

IVORY COAST49402230Radiodiffusion Television Ivoirienne: Fr w/ commtry, ancmt<br/>by YL © 2230 (443 10/2 Vecchiola-PA)119202215RTVI: Fr w/ afro mx, ID as "Ici Abidjan" (344 9/29 Barber-<br/>MANITOBA)

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LESOTHO

4800 0454 R. Lesotho: Eng w/ pop mx, BBC nx @ 0500, local ID @ 0514, followed by lt mx (342 9/28 Brooks-CT)

ELWA: Eng w/ VOA nx relay, local ID, rel mx (353 9/17

LIBERIA 4770 2200

		Brooks-CT);(344 2240 9/13 Vecchiola-PA);(342 0611 9/26
		Bixby-CA); (333 2145 10/8 Junqua-JAPAN)
6035	0510	VOA, Monrovia: Eng "Breakfast Show" (434 9/24 Wirrell-MA);
		(434 0523 10/11 <b>Maylor</b> -CA)
7195	+0259	VOA, Monrovia: Eng "African Safari" (433 9/30 Jones-MS)
7280	0405	VOA, Monrovia: Eng "Breakfast Show" (444 10/3 DeVries-MA);
		(432 0316 9/19 Cleveland-CA)
11950	2040	ELWA: Eng "Back to the Bible" (433 9/16 White-FL)

17870 2048 VOA, Monrovia: Eng "Africana" (343 9/23 Zimarowski-MA)

KAT A CLACY	ana a	5T 7A
MALAGASY 11730	2002	R. Nederland, Talata: Eng "Happy Station" ex 9585 ( 9/7 Hauser-OK);(444 2050 10/5 Pimblett-ALBERTA)
11740	1433	Hauser-OK);(444 2050 10/5 Pimblett-ALBERTA) R. Nederland, Talata: Eng "What's New" (343 10/11 Naylor- CA)
17730	1535	Radio Television Malagasy: Eng w/ afro nx, some U.S. pops, 1555 more nx, 1600 chimes, U/lang (222 9/20 Bixby-CA);(343 1513 9/16 White-FL)
	2 <b>227</b>	R. Mali: Fr w/ drama, nx, anthem, off © 2400 (432 9/16+ Brooks-CT);(333 2235 Vecchiola-PA);(322 2315 9/17 Miller-OF)
5995	2228	R. Meli: Ar/Fr/vern w/ soul mx, local mx, drama, nx © 2230, Off © 0002, 2358 R. Vaticana IS s/on (333 9/15 Brooks-CT); (432+ 2147 9/23 Earhart-PA)
MAURITAN	AI	
4850	2144	Radiodiffusion Nationale de Mauritanie: Ar/Fr w/ Ar nx & 2200, Fr nx © 2245, drama, chants, off 2306 (343 9/16-9/18 Brooks-CT);(422 2145 9/15 Vecchiola-PA);(333 0704 9/21 Gavaras-MN);(444 -/- Shaw-CA)
MOROCCO		
	0300 2245	VOA, Tangler: Eng nx, mx, commtry (454 10/5 Wirrell-MA) Radiodiffusion-Television Marocaine: Ar mx, ID (344 9/29 Barber-MANITOBA);(343 0155 9/22 Bodell-OR)
15205	1847	VOA, Tangier: Eng "Country Music USA" (444 9/13 Rojewski- WA)
MOZAMBIQ	TE	
	0353	R. Mocambique: Port w/ IS sounding like contempory mx, 0400 choral singing (353 9/23 Bix.y-CA)
3265	0370	R. Mocambique: Eng pop mx (322 10/8 Cleveland-CA);(353 0405
4923	0420	9/23 Bixby-CA) R. Mocambique: Eng/Afrikaans w/ pop mx, ads (242 10/2 Bodell-OR) From Gerry Wood, R. RSA, 23rd September 1975: "R. Clube de Mocambique, R. Pax, and AeroClube de Beira have been Nationalized and are now known as R. Mozambique Uncertain of future of LM Radio run by SABC via tape from Johannesburg."
NIGER 5020 *	0532	Office de Radiodiffusion Television du Niger: Fr w/ ID after national athem, Koran reading (333 9/15 Snyder/Bodell-CA); (242 0545 10/3 Bixby-CA);(352 0545 9/20 Earhart-PA);(232 0608 9/15 Zimarowski-MA)
NIGERIA 6025	2240	Nigerian Broadcasting Corporation, Enugu: Eng w/ mx prgr, ID,
-		nx @ 2300. ID. s/off @ 2305 (333 10/7 Gavaras-MN)
6195	2146	NBC, Sokoto: Eng/Hausa w/ Eng soul mx, local mx, ID © 2158 and 2224 and 2259 Koran chants from 2245, anthem, off 2303 (332 9/22-9/25 Brooks-CT)
7275	0550	Voice of Nigeria (NBC): Eng nx, Nigerian mx, (233 9/28 Johnstone-CA);(433 0600 9/26 Schwartz-DE)
RHODESIA		
339 <u>4</u> m	0400	Rhodesia Broadcasting Corporation: Eng nx, ID, pop mx (322 10/4 Zimarowski-MA)(332 0355 10/4 Vecchiola-PA);(232 0405 9/18 Hansen-AZ);(232 0425 9/15 Snyder-Bodell-CA)
RWANDA	0435	
9735	0435 1523 0604	Deutsche Welle, Kigali: Eng "Top 40" (333 9/26 Leamy-OH) Deutsche Welle, Kigali: Fr nx (4 10/10 Hauser-OK) Deutsche Welle, Kigali: Eng w/ nx, ID as African Service. (332
1 <b>77</b> 65	1225	9/28 Snyder-CA) Deutsche Welle, Kigali: Eng w/ African Service (333 10/1 Smith-FL)
		SPEEDX LOGGING REPORT FORMS ARE AVAILABLE FROM HQ.

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SEYCHEL 11865 15325	LES 1225 1545	<pre>Par East Broadcasting Association: Eng w/ IS, ID, rel mx (332 9/28 Zilmer-WI) FEBA: Eng w/ "DI Postbag" finally audible, lots of tips (4 9/24 Hauser-OK);(344 1600 9/13 Snyder/Bodell-CA);(333 1600 10/4 Leamy-OH);(252 1612 9/20 Bixby-CA)</pre>
SIERRA :	LEON E 2235	Sierra Leone Broadcasting Service: Eng w/ nx, commtry (453 9/22 Vecchiola-PA);(333 ?/? 2335* Miller-OH);(343 0601 9/15 Snyder/Bodell-CA);(333 0615 9/21 Gavaras-MN)
<u>SOUTH A</u> 3980	PRICA 0300	SABC, Springbok R.: Eng/Afrikaans w/ mx, Pall Mall ad, tlk (353 9/10 Earhart-PA);(333 0355 10/9 Cleveland-CA);(312
3995	0401	0430 9/13 Talbot-WI) R. RSA: Eng nx, ARO QRM (432 10/9 Cleveland-CA);(322 0256 9/10 Earhart-PA)
4810	0355	SABC, Sprinkbok R.: Eng/Afrikaans w/ mx, ID, ads, "Birthday Book" segment, R. Popular s/off at 0400 leaves just a het which disappears at 0406, Galapagos? (343 9/17 Brooks-CT); (333 0331 9/21 Barber-MANITOBA);(434 0400 9/26 Leamy-OH); (443 0415 9/26 Cleveland-CA);(433 10/6 Wirrell-MA)
4835	0346	SABC: Eng nx (333 9/21 Barber-MANITOBA);(343 0410 9/24
4875	0300	Hansen-AZ);(443 0412 9/26 Cleveland-CA) SABC: Arikaans w/ mx after nx (232 9/21 Barber-MANITOBA);
<b>598</b> 0	0410	(443 0503 9/25 Cleveland-CA) R. RSA: Eng nx, mx (333 9/28 Miller-CA);(333 2220 9/18
7270	0300	Jacobson-IL) R. RSA: Eng nx (433 10/9 Pearson-PA);(433 0319 9/19 Cleveland-CA);(443 0400 9/30 Miller-CA);(433 0425 9/20 Hansen-AZ)
9515	2309	R. RSA: Eng prgr, testing on this fqy instead of regular 9525, announcing 9525 @ 2309! noted this date only ( 10/8 Hauser-OK);(444 0415 10/11 Naylor-CA)
9525	2235	R. RSA: Eng w/ mailbag, nx (433 9/14 DeVries-MA);(322 0300 10/7 Benjamin-CA)
9560	1414	SAEC: Afrikaans w/ Rugby match // 11885 (434 9/13 Snyder/ Bodell-CA)
9680	1418	CA) SABC: Eng w/ Rugby match // 11790 (322 9/13 Snyder/Bodell- CA)
9710	1416	SABC, Springbok R.: Eng pop mx, tlk // 11935 (333 9/13 Snyder/Bodell-CA) Looks like we have a pair of quick dial spinners here!
11900 21535	2230 1530	R. RSA: Eng W/ jazz mx, (534 10/11 Van Fossen-OH) R. RSA: Eng to C & E Africa (333 10/5 Kaufman-NY);(544 1320 10/12 Van Fossen-OH);(343 1521 9/21 Smith-FL) South Africa will finally go into television land soon under close watch of the censor. We might see some radio changes. rfb.
SOMALIA 9585	1816	R. Mogadishu: Ar singing type mx (233 10/2 Bodell-OR);(444 2015 9/27 Barber-MANITOBA);(433 in Somali © 2100* 9/13 Miller-OH);(333 2103* 9/18 Schwartz-DE);(333 2045 10/3 Gavaras-MN)
SPANISH 11805		R. Sahara: Ar w/ mx, nx, two IDs (222 9/26 Barber-MANITOBA); (141 2215 TENT 9/23 Snyder-CA);(222 0712 9/24 Bodell-OR)
<u>TANZANI</u> 9750t	1435	R. Tanzania: Eng w/ American accented discussion of African politics, 1442 mx, 1456 abrupt off, sked to 1600 Sat/Sun only ( 10/11 Hauser-OK)
<u>TÓGO</u> 5047	2257	Radiodiffusion du Togo: Fr nx, anthem © 2300, off © 2301 (343 9/24 Miller-OH);(443 2205 9/16 Earhart-PA);(322 2301* 10/5 Jones-MS);(332 0537 9/13 Zimarowski-MA);(443 0537 10/2 Wirrell-MA)

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TUNISIA 11970 2	238	Radiodiffusion Television Tunisienne: Ar mx, ID @ 2345 (222 9/23 Barber-MANITOBA);(333 1900 9/16 Zimarowski-MA);(333 1815 TENT Lovett-OH)
UPPER VOL 4815 2		Radiodiffusion-Television Voltaique: Fr w/ Eng soul mx and local vern vocals, anthem, off © 0001 (333 9/17 & 18 Brooks-CT)
ZAIRE		D Touland the theory of the office of the standard stated on (000
	400	R. Bandundu: U/lang w/ son, afro mx, regional station (222 9/15 Snyder/Bodell-CA)
711 <u>7</u> 0	327	La Voix du Zaire: U/lang tlk (333 9/15 Snyder/Bodell-CA); (322 0330 9/29 on 7115 Zilmer-WI) Zaire on 7115 here, is my meter off? rfb.
<u>ZAMBIA</u> 4911 0	9410	R. Zambia: U/lang tlk, ID, mx (343 9/15 Snyder/Bodell-CA); (222 0515 w/ end of Eng 9/22 Schwartz-DE)
		-Europe-
7065 0 7120 0	0130 0015 0130 .650	R. Tirana: Eng nx, commtry (444 9/22 Wirrell-MA) R. Tirana: Eng commtry (444 9/19 Yajko-PA) R. Peking via Tirana: Eng tlk, mx (433 9/18 Earhart-PA) R. Tirana: Eng commtry, mx (423 9/8 DeVries-MA)
AUSTRIA 6155 0	)132	Osterreichischer Rundfunk: Eng pol tlk (433 9/17 Yajko-PA); (434 0136 10/2 Smith-TN);(332 0149 9/22 Wirrell-MA)
<u>BELGIUM</u> 9755 2	2305	Radiodiffusion Television Belge: Eng tlk on opera (433 9/15 Yajko-FA)
<u>BULGARIA</u> 6070 1 9700 *0	. <b>955</b> 0000	R. Sofia: Eng w/ DX prgr (322 9/19 Cawthorne-ENGLAND) R. Sofia: Eng w/ s/on, fqys, nx (333 9/25 Jacobson-IL);(323 0015 9/23 Bethge-M0)
15310 2	2113	R. Sofia: Eng nx, Letterbox, not often hrd this fqy (343 9/7 Hauser-OK)
CZECHOSLO		
	0135 0000	R. Prague: Eng w/ DX tips (323 9/19 Bethge-MO) R. Prague: Multi-ligual w/ Inter-programme of mx, tlk (322
7345 0	0130	9/24 Brooks-CT) R. Prague: Eng w/ cl mx (322 9/28 Smith-FL);(322 0312 9/19 Cleveland-CA);(444 0320 9/21 DeVries-MA);(232 0330 9/23 Marti-CA) // 5930 9540 9630 9740 11990
DENMARK 15170nf 2	2150	R. Denmark: Danish nx, commtry (444 9/23 Schwartz-DE)
FINLAND 11755 *2	2030	R. Finland: Eng s/on, nx, spts, Finn DX (453 9/23 Cawthorne-
15185 1	400	ENGLAND) R. Finland: Eng w/ IS, ID, nx (444 9/18 DeVries-MA);(332 1400 9/23 Cleveland-CA);(444 1811 9/22 White-FL)
FRANCE 11745 1	1 <b>7</b> 00	R. France International: Eng "Paris Calling Africa" //
15200 1	1705	11845 11905 (333 10/9 Zilmer-WI) RFI: Eng w/ prgr notes, mx // 15200 15300 15360 (444 9/13 Yajko-PA);(443 1725 9/14 Jones-MS);(444 1745 9/21 Gavaras-
15425 1	711 700 715	MN) RFI: Eng "Paris Calling Africa" (443 9/21 Snyder-CA) RFI: Eng "Paris Calling Africa" (333 9/21 Lovett-OE) RFI: Eng "Paris Calling Africa" (252 9/17 Zilmer-WI)

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GERMANY		RATIC REPUBLIC OF	
7260 9730	*2115 1855	R. Berlin International: Eng nx (444 9/28 Cawthorne-ENGLAND) RBI: Eng mailbag prgr, commtry (333 9/16 DeVries-MA)	
15390	2010	RBI: Eng nx, mx, Afr svc (433 9/23 Yajko-PA)	
GERMANY,		AL REPUBLIC OF	
3995	0227	Deutsche Welle: Ger w/ IS under ARO QRM (222 9/22 Lovett- OH)	
6075 6100	0530 0140	DW: Eng nx, commtry (333 9/28 Johnstone-CA) DW: Eng nx (434 9/17 Bethge-MO)	
6180 7285	0530 0200	DW: Eng prgr (444 9/13 Berstein-GA)	
11850	0940	DW: Eng nx, Asian service (333 9/23 Yajko-PA) DW: Eng w/ ID, nx, mx, ID, intvw (353 10/4 Earhart-PA)	
15135 17875	1800 1225	DW: Eng prgr (232 10/5 Zeigler-MI) DW: Eng w/ contest nx (443 9/21 Zilmer-/I)	
GREAT BR			
3952 6055	0310 2300	BBC: Eng w/ IS to 0315 s/on (222 9/30 Pimblett-ALBERTA) BBC: Eng nx (322 9/24 Brooks-CT)	
7200 9510	0446	VOA. Wilferton: Eng "Breakfast Show" (232 9/14 Rojewski_WA)	1
		BBC: Eng nx, commtry (544 10/7 Van Fossen-OH);(433 0320 10/3 DeVries-MA)	
21710	1330	BBC: Eng "World Radio Club" (352 9/17 Zilmer-WI);(222 1210 10/1 Smith-FL)	4
GREECE 9520	*0015	EIRT: Eng w/ local nx for 15 min, IS @ 0015 on flute "Once	
<u>**</u>		"I haven't been able to hear it yet, but note this news from BBC World Radio Club 10/1, newly named ' <u>Voice of</u> <u>Greece'</u> has opened a NA service at 1200-1245, 15 min each of <b>Greek.</b> English and French (Hauser_OK)	
7275	<b>*015</b> 8	VOA, Kavala: Eng anomt after IS into Urdu prgr (555 9/10 Smith-FL)	
17 <b>76</b> 0	2000	Smith-FL) EIRT: E Eur Lang after flute IS, ID (444 9/20 Gavaras-MN)	
HOLLAND 9715	2209		
9715 15415		R. Nederland: Eng "His and Hers" (444 9/23 Yajko-PA);(444 2212 9/29 Smith-TN);(352 0604 9/18 Smith-FL)	
エンキエン	1500	R. Nedrland: Eng "Happy Station" Sunday prgr (343 9/21 Brooks-CT)	
HUNGARY 6000	0200		
9655	21 30	R. Budapest: Eng nx, commtry (434 9/24 Van Fossen-OH) R. Budapest: Eng nx, request mx (433 9/19 Zilmer-WI)	
9833	0315	R. Budapest: Eng w/ Hungarian folk mx, rock mx (454 9/19 White-FL)	
ITALY 6010nf	0108	Dodiatalandalana Tholiana. Dar an annutra an /5// 10/2	
	0100	Radiotelevisione Italiana: Eng nx, commtry, mx (544 10/1 Van Fossen-OH);( 9/10 0120 into Fr Hauser-OK) // 9575	
LUXEMBOU			-
6090	0002	R. Luxembourg: Eng w/ Daily Mirror radio nx, rock mx prgr (333 10/1 Smith-TN);(433 0015 9/15 Jacobson-IL);(343 0030 9/18 Kummer-KY);(444 0040 9/28 DeVries-MA);(333 0100 9/23	
15350	1410	Schwartz-DE) R. Luxembourg: Fr mx, IDs (343 9/21 Brooks-CT)	
MALTA			
6100	0150	Deutsche Welle, Cyclops: Eng w/ local ID after prgr in Eng (444 9/26 Leamy-OH);(333 0130 9/23 Pimblett-ALBERTA);(444 0146 10/6 Smith-TN)	
9755	2020	Adventist World Radio via Cyclops: Eng 2020-2030 w/ World DX Club, 2030-2045 "Voice of Hope" prgr, address (433 9/20	
	2045	R. Malta via Cyclops: Eng w/ fast paced prom of ny my	
	03.00	(444 9/20 2045 Brooks-CT)	
	2100	IBRA Radio via Cyclops: Eng rel prgr, Swedish address for reports (333 9/20 Talbot-WI)	

MONACO 7105 9640	0630 0945	Trans World Radio, Monaco: Eng rel prgr (3 9/21 Lance-AZ) TWR: Eng "DX Special" (352 9/27 Earhart-PA) Note the 11815 xmsn listed here in Aug was erroneous. rfb.
NORWAY 11860	1800	R. Norway: Eng nx (433 9/28 Pimblett-ALBERTA);(433 2400 9/15 Rojewski-WA)
POLAND 6135 9540	2230 1610	Polish R.: Eng commtry, feature (343 9/15 Brooks-CT) Polish R.: Eng features (333 9/8 DeVries-MA)
PORTUGA 6025	<u>L</u> *0230	R. Portugal: Eng w/ ID, nx, tlks (322 10/9 Pearson-PA);(545 0231 10/7 Van Fossen-OH);(434 0432 9/22 Wirrell-MA);(333 0440 9/14 Berstein-GA)
<u>ROMANIA</u> 9570	0142	R. Bucharest: Eng tlk on U.N. (434 9/23 Yajko-PA);(323 0235 9/5 Leamy-OH)
	*0330	R. Moscow, Voronezh: Eng s/on, fqys, nx, commtry (343 10/11 Naylor-CA)
SICILY 6060	2317	Radiotelevisione Italiana, Caltanisetta: It/Fr/Ger/Eng w/ operatic mx, Fr nx 2330, Ger nx 2334, pop mx, Eng nx 0003, multilingual IDs (332 9/23 Brooks-CT);(243 0240 10/9 White- FL)
<u>SPAIN</u> 6065	0100	R. Nacional de Espana: Eng mx, nx, commtry (433 10/2 Kummer- KY);(333 0128 9/23 Yajko-PA);(433 9/24 0300 Hoffman-PA);(423 0310 9/28 DeVries-MA);(423 0333 9/24 Marti-CA)
SWEDEN 6035	2300	R. Sweden: Eng nx to ECNA at reduced power of 25kw, down from 350 kw ( 9/23 211mer-WI)
9605	2317	R. Sweden: Eng SCDIers // 6035 (11705 not on air due to antenna problems), (422 9/23 Zilmer-WI); (433 2305 9/14 DeVries-MA); (433 2304 9/23 Yajko-PA); (454 2300 9/21 Earhart- PA)
15305	*1400	R. Sweden: Eng to NA (444 9/21+ Brooks-CT);(333 1400 9/14 Yajko-PA)
SWITZER 6135	LAND 0145	SBC: Eng to NA // 5965 (432),(444 9/24+ Brooks-CT);(545 0145 10/11 Van Fossen-OH);(434 0148 9/23 Yajko-PA);(433 0150
7210	0600	9/26 Rojewski-WA);(454 0152 9/22 Wirrell-MA) International Committee of the Red Cross, Geneva: Eng w/ Red Cross nx (454 9/26 Wirrell-MA);(242 0655 9/26 Bixby-CA)
<u>USSR</u> 9530	2305	R. Moscow: Eng w/ commtry (433 9/26 DeVries-MA);(544 0133 10/2 Van Fossen-OH)
9785 17900	*0030 1453 2343	R. Vilnius: Eng commtry, nx, mx (333 9/20 Bouchy-OH) R. Station Peace and Progress: Eng nx (242 10/6 Herbold-CA) R. Moscow: Eng w/ Russian mx (333 9/22 Yajko-PA)
YUGOSLA 9620	¥1A *2200	R. Belgrade: Eng w/ IS, ID, nx (322 10/1 Talbot-WI);(222 9/15 Leamy-OH);(323 2204 9/13 Yajko-PA)
EUROPE/	AFRICA R	OUNDUP:
T. (1	Thanks	to new reporters Jules Anderson, Lance Barber, James Bethage,

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Thanks to new reporters Jules Anderson, Lance Barber, James Bethage, J.C. Bouchy, Cedric Cawthorne, Linda DeVries, George Hansen, Jim Johnstone, Robb Leamy, Spence Naylor, W.J. Pearson, and welcome back to Ed Shaw.

New England DX Society - NEDS: All New Englanders, the first issue of the NEDS **Newsletter** is out, if you live in the six state region and haven't received your <u>free</u> copy, write to Henry Michalenka, 14 Brook Street, Central Falls, Rhode Island, 02863. He'll send one along. More next month ... (21)

	A	T	I	a-deeania			
•	BOB BODELL - EDITOR 5230 S.E. 48th AVE PORTLAND, OR 97206 DEADLINE: 15 <sup>th</sup> of the month						
Freque A=appr			<u>loHer</u> =list				
				RADIO	1		
FREQ	TIME	<u>SI0</u>	LOC	ATION ASIA Afghanistan	*		
AFGHAN	TSTAN				4		
4775	1330	222	CA	R. Afghanistan: fair to weak flutes, strings, OM tlk @ 1330, male vocals to fade out around 1430 (Shaw 9/25)			
BRUNEI							
4865	1425	222	OR	R. Brunei: Eng w/OM tlk on economic condx (Jessen 10/12)			
7215	1425	444	AZ	RB: Eng w/opera mx, 1447* (Hansen 9/28) welcome back!			
<u>BURMA</u> 5040	1140	322	MAN	BBS=Burma Broadcasting Service BBS: Burmese mx, ID (Barber 9/22), and in Burmese by White FL @ 1104, Schwartz DE @ 1130, Laves TX @ 1246, Jessen OR @ 1428, in Eng by Snyder CA @ 1445			
CAMBOD	ТА						
4907		323	CA	Phnom Penh R: YL tlk in Camb., severe QRM (Ed Shaw 9/25)			
CHINA,	P. R.	OF	RADIO	PEKING CJKT=Central Peoples Broadcasting Station			
2475		222	CA	Chekiang JKT, Hangchow: OM w/Chinese tlk (E. Shaw 9/25)			
2600 3390	1344 1205	322 222	OR MN	PLA Fukien: YL tlk in Chinese, choral mx (Jessen 10/10) R. Peking?: OM, YL tlk, nx (Miklejewski 9/18)			
3400	1153	242	MS	PLA Fukien: Chinese? w/YL tlk (Jones 10/4)			
3450	1355	333	CA	CJKT: Chinese w/vocal mx, OM annx (Cleveland 10/7)			
3535	1351	433	CA	PLA Fukien: Chinese music (Cleveland 9/18)			
3900 3940	1435 1340	343 433	OR CA	Fukien JKT, Hailar: Chinese w/OM, YL tlk (Jessen 10/12) Hupei JKT: Chinese w/Eng lessons (Cleveland 10/6)			
4045	1350	432	CA	PLA Fukien: Chinese music, // 4330 (Cleveland 9/30)			
4068	1350	433	CA	Huhehot JKT: Mongolian(WRTH), w/tlk, mx (Cleveland 9/30)			
4840	0950	333	CA	Harbin or PLA: Chinese singing (E. Shaw 10/9), and PLA			
4015	1005	222	тх	by MIklejewski MN @ 1210, Jones MS @ 1145, Jessen OR Kwangsi JKT, Nanning: Oriental mx, OM whaling (you mean	- 5		
4915	1235	222	14	wailing) (Laves 10/5), w/Eng lessons @1347 (Bixby 9/17)	*		
4925	1030	343	CA	Heilungkiang JKT, Harbin: childrens' chorale, 'Haer- pin', (E. Shaw 9/25), also by Laves TX, Bixby CA, 0840*	4		
5020	1344	232	CA	Kiangsi JKT: Chinese tlk by OM (Bixby 9/17)	-		
5040 5200	0950 1225	343 333	OR MN	Foochow 1: Chinese w/YL tlk (Jessen 9/24) PLA Fukien: Chinese tlk, // 4840 (Miklejewski 9/27)			
5900	1210	322	MAN	PLA: Chinese w/editorial cmmty (Barber 9/26)			
5935	1225	333	MAN	Lhasa: Chinese mx, 'CJKT' ID (Barber 9/26)			
6000	0905	242	CA	R. Peking: Chinese tlk by OM, heavy QRM (Dawson 10/12)			
6250A 6290	1218 2054	232 333	MS ENG	RP: Eng w/ID, cmty (Jones 10/4) RP: Eng w/political tlk (Cawthorne 9/29), and @ 1303			
0270	20 )4	נונ	DIAG	by Miklejewski MN, in Chinese @ *1100 by Jones MS			
6400	1437	343	OR	PLA Fukien: a "Chinese soprano" (Jessen 10/12)			
6665	0950	253	CA	RP: Chinese w/a YL singing (Dawson 9/13)			
6860	2030	343	ENG MAN	RP: Eng w/nx, // 7590 (Cawthorne 9/29) RP: Chi. w/ID "Chungkuo Senmin Kwanpo Tientai" (Barber)			
7510 9020	1155 1624	333 434	CA	RP: Chinese tlk by YL (Stanford Shaw 9/25)(Zink 9/29)			
9375	0345	252	CA	RP: Chinese music (Dawson 10/1)			
9390	1255*		MN	RP: Span tlk, ID 'Aqui Radio Peking' (Miklejewski 9/17)			
(22)							
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CHINA	(conti	nued	)	
9460	0950	442	- PA	R. Peking: Eng w/tlk, mx, ID, Pakistan 1000* (Earhart)
9490	1230	322	MAN	RP: Chinese w/opera music (Barber 9/17)
9790	0300	323	GA	RP: English programme (Bernstein 9/18)
9860	1530	433	WA	RP: Eng w/nx, comment (Rojewski 9/26)(Miklejewski MN)
9900	1304	242	OK	RP: w/Malay ID @ 1304 (Hauser 9/8)
9920	1330	333	MAN	RF: Uighur w/Chinese mx (Barber 9/20)
9945	1343	344	MAN	RP: Chinese w/music (Barber 9/20)
9965	1353	232	MAN	RP: Chinese mx, not // 9920 or 9945 (Barber 9/20)
1160 <i>5</i> A	*1259	322	MN	RP: U/lang tlk, ID, freq mentions Vietnam (Miklejewski)
11675	0000	333	MA	RP: Eng IS, ID, nx (Linda DeVries 9/29), and by Yajko
				PA @ 0122, Jacobson IL @ *0100, Miklejewski MN 1125*
11685	1145	344	MN	RP: Spanish to 1255 then 'Internationale' (Miklejewski
				9/20), 1204 in Eng by Barber MAN, Yajko PA
11720	-	342	FL	RP: 'East Is Red' S/on, Eng nx, ID, mx (Smith 9/25)
11945	0005	333	MI	RP: YL in Eng, // 15060 (323) (Zeigler 9/19), also by
		l. e.l.	-	Marti CA @ 0157*, Brooks CT, Schwartz DE, Yajko PA
12055	0138	434		RP: Eng w/sports (Yajko 9/23) congrats on the SPR-4, reb.
12120	0315	222	CA	RP: Chinese songs (S. Shaw 9/25), Jessen OR @ 0020
12150	0010	333	MA	RP?: Chinese? w/children songs, Oriental mx (DeVries)
15030	1745	232	OH	RP: Home svce w/wailing (Lovett 10/5)(Barber MAN @ 0113)
1 5060	0040	333	ΚY	RP: Eng narrative, mx on Tibet (Kummer 9/21)(Barber MAN)
15095		333		RP: Mandarin pgrm, ID (Barber 9/22) (Yajko PA @ 0110)
15265		333 432	PA	RP: S/on in Chinese w/tlk (Yajko 9/16)
15270 15380		343	WI	RP: Eng nx (Zilmer 9/17), and by Yajko PA 9/20
17650		~ ~	PA MAN	RP: S/on w/National Anthem (Yajko 9/23)
17050	0109	333	LULLIN	RP: nx in Spanish, mx (Barber 9/24)(Thompson NM 9/20)
DODECA	NESE I	SLAN	DS	
7205	2156			VOA Rhodes: Arabic to 2100, Eng to 2200* (White 10/5)
INDIA				AIR-A11 India Radio AIR Gaubati: U/lang tlk by YL, OM (Snyder 10/4)
3235	1342	242	CA	ment summer of the of the tendent and the
4920	1432	131		AIR Madras: weak w/Eng nx by OM (Bodell 10/6)
9525	1906	422	MA	AIR Aligarh: Eng cmty by YL, local mx (DeVries 9/14),
				also White FL @ 2156, Yajko Pa @ 1800, Miklejewski MN.
9912	2222	232	TX	AIR Delhi: Eng tlk, ID, // 9525 (Laves 9/19)(Zilmer WI)
9950nf	1537	322	JAPAN	AIR Delhi: Eng YL w/nx, OM w/cmty, mixing w/unid Russ.,
11600	2005	24.2	ENC	9/26, 1330 in Hindi 10/3 (Junqua) BBC says 9952, reb.
11620 11810	2005	343	ENG	AIR Aligarh: Eng nx (Cawthorne 9/6)(Miklejewski MN)
15180t	1452	343 333		AIR Delhi: Eng w/pgrm sked, 1455 nx (Snyder 9/20) AIR Delhi: U/lang, Indian mx, annx (Schwartz 9/21)
1 )1000	1)20	,,,,	DE	All Delmi, Oflang, Indian ma, anna (Sonwardz 7/21)
INDONE	SIA			RRI=Radio Republik Indonesia
2503	1125		CA	RDK Bandung: OM tlk in Indonesian (E. Shaw 9/25)
2830	1110	143	CA	RRI Tandjung Karang: OM tlk, pop mx (E, Shaw 10/9)
3205	1340	322	CA	RRI Bandung: YL w/Indo music (Cleveland 9/24)
3250	1345	242	CA	RRI Banjarmasin: Indo songs (Bixby 9/30)(E. Shaw 9/25)
3277	1348	422	CA	RRI Jakarta: Indo tlk, mx (Cleveland 9/22)(E. Shaw)
3291.5		222	CA	RRI Sibolga: hetting Milne Bay (Shaw 9/25)
3294	1350	432	CA	RRI Samarinda: Indo music (Cleveland 9/24)
3375	1115	243		RRI Jambi: Qur'an, then mx (E. Shaw 9/25)(Cleveland)
3395	1140	243	CA	Unid Indo: "Love Ambon", nx relay, OM/YL songs w/YL
2422	1010	243	<b>CA</b>	host, Fak-Fak or Singaraya? (E. Shaw 10/9) RPDK Kediri: heard 'Propinsi Jawa Timor' (Shaw 10/9)
3432.5		243	CA CA	RKPDK Tuban: heard "Kabupatan Tuban" (Shaw 10/9), also
3762	1150	24)	CA	w/local Indonesian mx @ 1345 by Cleveland on 10/1
3960	1344	322	CA	RRI Padang: OM tlk, mx, ARO het (Cleveland 9/19)
3965	1338	311	CA	RRI Pontianak: Indo mx, CW, ARO QRM (Cleveland 9/19)
4380v	1355	432	CA	Unid: tlk of Indonesia (Cleveland 9/30) PLA here 10/4
4600	1440		CA	RKPDK Trenggalek: YL w/Indo mx (Shaw 9/25)
4719	1243	232	MN	RRI Ujung Pandang: Indo? tlk, mx (Miklejewski 9/20)
4764	1402	443	CA	RRI Medan: OM w/Jakarta nx (Bixby 9/18)(E. Shaw 9/25)
4775	1355	332	CA	Jakarta w/Prog. Khusus: OM w/nx (Cleveland 9/29)(Shaw)
4805	1548	222	OR	RRI Jakarta: Indo w/local music (Jessen 10/11)
4855	1548	333		RRI Palembang: Indo cmty, ute QRM (Shaw 10/3)
4885				DDT Dubt betweet ON Toda tile Oumlan mending (Show O/26)
1000	1435	333	CA	RRI Bukittinggi: OM Indo tlk, Qur'an reading (Shaw 9/25)
4900	1435 1600*	334	CA	RRI Gorontalo: Indo pgrm (Shaw 10/3)
4927	1435 1600* 1532	334 343	CA OR	RRI Gorontalo: Indo pgrm (Shaw 10/3) RRI Jambi: local & Islamic mx (Jessen 10/11)(E. Shaw)
4927 4932	1435 1600* 1532 1258	334 343 343	CA OR TX	RRI Gorontalo: Indo pgrm (Shaw 10/3) RRI Jambi: local & Islamic mx (Jessen 10/11)(E. Shaw) RRI Surakarta: "Love Ambon", nx (Laves 10/5)(Jessen OR)
4927	1435 1600* 1532	334 343	CA OR TX	RRI Gorontalo: Indo pgrm (Shaw 10/3) RRI Jambi: local & Islamic mx (Jessen 10/11)(E. Shaw)

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TNDONE	CSIA (c	onti	nued)	VOI=Voice of Indonesia	
5987	1359	433	CA	RRI Menado: Indo w/ID, then nx (Cleveland 10/1)	
7058	1015	251	PA	RRI Jakarta: tentative w/mx, tlk (Earhart 9/27)	
7110	*1000	444	CA	RRI Yogyakarta: Nat. Anthem, // 5047 (Shaw 9/28)	
7139	0858	333	CA	RRI Ambon: ads, provincial nx, mx (Shaw 9/28)	
11789	*1100	222	NY	VOI: Eng nx, ID, local mx (Jernakoff 10/1)(Yajko PA)	
				- · · · · · · · · · · · · · · · · · · ·	
IRAN					
9022	2005	333	Ma	V. of Iran: Eng nx, mx (DeVries 9/9)(Wirrell 9/29)(Yajko)	)
15084	1421	242	OH	VOI: Farsi w/Persian mx (Lovett 9/21), and by S. Shaw	
				CA @ 1511, Barber MAN @ 1205, Schwartz DE @ 1600	
-					
IRAQ					
6155	1105	353	PA	R. Baghdad(t): chants, Arabic mx (Earhart 9/13) Ken, it	
optir		220	TING	was 2:05 PM in Baghdad, more likely Singapore in Malay.	
9745	2020*	332	ENG	RB: Eng w/ID (Cawthorne 9/26), and @ 1945 by DeVries MA,	
		• T	2 1	also heard here on several occasions, but irregular from 1700-1920 w/Arabic programming (Bodell OR)	
	H	<u>,</u> , 1	┛・↓、	fiom 1/00-1/20 W/Alabic programming (bodeli on)	
ISRAEL			•	IBA=Israel Broadcasting Authority	
6230	2305		OK	IBA w/10 minute tone tests between 2305-0305 on 9/24-25	۳
~~ J0	- ) - )			only, // 7395, 9815, 12025, sometimes 11960, 9785(Hauser)	
7395	2005	332	WI	IBA: Eng nx (Zilmer), and by Miklejewski MN @ 2030	F.
9009	2051	343	PA	IBA: Eng w/nx of the Mideast (Yajko 9/16)	
9815	2015	555	WI	IBA: Eng w/nx, press (Talbot 10/1), and DeVries MA 10/2	
	52044	343	OR	IBA: Eng nx, Soff (Hickman 10/11), and *2000-2050* by	
				Zeigler MI, Schwartz DE, Rojewski WA, Hauser OK, Yajko,	
12080	2000	453	WI	IBA: Hebrew Home Service, tlk, mx (Zilmer 9/28)(Hauser)	
15100	1205	233	PA	IBA: Eng w/nx, ads, 1230*, into Fr pgrm (Hoffman 9/29),	
4	1007	hak		and by Jones MS, Earhart PA, Yajko PA, Zilmer WI	
15485	1225	434	PA	IBA: Eng w/many ads (Yajko 9/21)	
17689	1215	232	JAPAN	IBA: Eng w/ads, cmty, 1230 Fr. (Junqua 10/2)(Zilmer WI)	
JAPAN				RADIO JAPAN NHK	
3607	1145	343	CA	NHK Hiroshima: YL/OM discussion (Shaw 9/25) Tokyo — Japan	
3910	1352	433	CA	Far East Network: Eng w/pop stds (Cleveland 9/22)// 6155	
3925	1358	443	CA	Nihon Short-wave Broadcasters: JJ mx, ID (Cleveland)	
5990	1305	434	CA	R. Japan: Eng nx on the Royal visit (Naylor 10/10)	
6055	0920	454	CA	NSB: JJ w/a play (Dawson 10/12)(Miller CA @ 1440)	
6130	1338	333	OR	NHK Kumamoto: OM tlk in Japanese (Bodell 10/8)	
9505	0906	443	FL	RJ: Eng/JJ nx, cmty (Smith 9/25)(Miller CA @ 1415)	
9585	1 300	444	CT	RJ: Eng/JJ w/IS, ID, nx, current affairs (Brooks 9/21),	
05-5	4 11 1	1.1.1		also by Miller OH, Miklejewski MN. Somalia 9585.5 hets	
9595	1540	444	WA	NSB: Eng w/"Tokyo Forum" (Rojewski 9/26)(Cleveland CA)	
11705	1428	343	CA	RJ: Eng/JJ annx, Bengali pgrm (Naylor 10/11)(Hickman)	
15105	0045*	333	WY	RJ: Eng nx, JJ mx (Jolley 9/22), also by Lovett OH,	
15195	0120	545	CA	Marti CA, Naylor CA, S. Shaw CA, Smith FL, White FL RJ: Eng/JJ cmty, JJ lessons (Miller 9/5)(Schwartz DE)	
15195	0015	454	AZ	RJ: Eng "mailbag" (Lance 10/12), also by Durant MD	
- ) -   0	0017	• )*	1210	@ 0045*, Zeigler MI @ 2345, Wirrell MA, Wilson IL,	
15300	0030	333	NY	RJ: Eng w/"Tokyo Calling", DX news (Jernakoff 10/3),	
- /		- , ,		Mercado CA, Durant, MD, Wirrell MA, Wilson IL	
15310	0105	343	PA	RJ: Eng to Europe w/nx, financial tlk (Yajko 9/24)	P
-	-				
JORDAN				HKBS=Hashemite Kingdom Broadcasting Service	¢
9560	1700	322	MA	HKBS: Eng w/ID, pop music (DeVries 9/19)	4
VODD	D D	D			
	<u>D. P.</u>		0P	Chongjin (per Szot) w/Korean mx. YL tlk (Bodell 10/8)	
2850	5 1243 1340	333 443	OR CA	KCBS: Korean tlk by YL (Cleveland 9/22)	
3015	1105	242	CA	R. Pyongyang: JJ tlk (Snyder 9/20)(Cleveland)(Jessen OR)	
3320	1110	343	CA	Unid Korean here (Shaw 9/25)	
3560	1347	322	CA	R. Pyongyang: Eng tlk by OM to SEA (Cleveland 9/18)	
4700	1151	232	MS	YL tlk in Oriental lang, DPRK or China? (Jones 10/4)	
6250	0931*		PA	R. Pyongyang (t): choral sing. in U/lang (Earhart 9/28)	
6576	2050	333		RP: YL talking in English (Cawthorne 9/28)	
9340	1005	443		RP: Eng cmty by YL, mx (Miller 10/5)	
9420	1049*	343	MA	RP: Eng w/songs, IS anthem (Brooks 9/20), and Barber	
0800	0000			MAN @ 1230, White FL @ 1310, Jones MS, Smith FL, Zilmer	
9820	0730	344 444		RP: Eng cmty, Korean mx (Johnstone 9/28)(Zink 10/5) RP: Eng cmty by YL, Korean music (Rojewski 9/24)	
9977	1910	444	WA	WE FUR CHEV BY IN' NOTEAU HUSIC (HOJEWSKI 3/24)	
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<u>D. P. R. K. (cont</u> 11533 1047 343		] R. Pyongyang: Eng tlk, Korean mx (Miller 9/21)(Yajko PA)
REP. OF KOREA		D V
2510 1340 222 2920 1305 222	OR JAPAN	R. Korea: U/lang tlk by OM (Jessen 10/10) Unid, <u>probably</u> 2 x 1460, HLSH, Hamyang w/KK tlk by OM (Jungua 9/25)
6348 0935 322 9640 *0630 433	MS AZ	V. of Hope: Korean? w/oriental mx, YL annx (Jones 10/7) RK: Eng w/times, freqs (Hansen 10/5), @ 0901 by Dawson CA. @ 1117 White FL, 1900 Rojewski WA, 1115 Miller OH
11295 0900 333 11850nf0650 322	CA CA	Seoul: Eng w/nx, cmty, Korean mx (Johnstone 10/5) RK: Eng w/"magazine" (Zink 9/28)(Snyder @ 1456 9/20)
KUWAIT		Korean Broadcasting System
9555 1650 333 9650 0400 312 11940 1730 222	OR AZ PA	R. Kuwait: Urdu svce, 1700 Eng, //11940 (Bodell 10/15) RK: Arabic mx, chanting, singing (MacCoy 10/8) RK: Eng nx, wx, pop mx pgrm (Hoffman 9/19), also in Eng by Schwartz DE, Miklejewski MN, Yajko PA
LAOS 4500 1355 211	CA	United Lao Races (t); OM tlk in U/lang, under VNG(Bixby)
LEBANON 9545nf 0255 343 Radío		R. Lebanon: Eng w/pop music, YL annx, announcing freq still as 9675 and $*0130$ rather than $*0230$ (Hansen 9/29)
MALAYSIA Bayro		
3915         1402         433           6100         *1345         232           7100         *1345         131           7160         1408         433	CA OR CA CA	BBC Tebrau: Burmese w/tlk by YL (Cleveland 9/22) BBC w/IS, Mideast mx, Kuala, Russ mix (Bodell 10/6)hmm? BBC, another Tebrau?, Chinese pgrm (Snyder 9/20) R. Malaysia: Eng nx by OM, mx (Mercado 9/6) RM: on late w/Islamic mx in pgrm for Ramadan (Bodell)
9665 1702* 333 9740 1105 344 11750 1453 444 11950 1608 333		HM: on late W/Islamic mx in pgrm for hamadam (Bodell) BBC Tebrau: Eng in World Service (Bodell 9/25) BBC: Eng WS (Naylor ??)(Rojewski WA)(Miller OH) BBC Tebrau: Eng nx, Saturday pgrm, unlisted (Naylor)
MONGOLIA 4035 1352 343 6383 1130 333		Ulan Bator R: tent. w/OM tlk in U/lang (Bixby 9/25)??? UBR: Mongol. w/Moscow relay, // 4762.5, 5054, and Mos- cow on 9590, 1200 UBR's HS 2, w/mx, tlk, 1210 S/off w/ anthem (Junqua 10/2) Snyder says they don't QSL Moscow
NEPAL		
3425 1347 311 5007 1340 333	CA CA	R. Nepal: local mx, 1350 nx, QRM (Cleveland 10/10) RN: Nepali tlk by OM, back on this freq (Bixby 9/17)
<u>PAKISTAN</u> <u>3405nf</u> *1657 333	JAPAN	$\begin{array}{llllllllllllllllllllllllllllllllllll$
7085 2105 444	FL	RP: Eng nx, cmty (White 10/9), and by Earhart PA on 9/27, Cawthorne ENG 9/27(K)
9460 1305 422	AZ	RP: Eng w/nx (Hansen 9/19), Eng 3 2130 by DeVries MA, @ 1257 White FL, and in Urdu 3 1230 by Barber MAN.(K).
15520 1530 343 17830 1910 333		RP: slo speed Eng nx, 1545* (Hoffman 9/19) (I) RP: Urdu w/local, pop mx (Jacobson 9/21) (I)
PHILIPPINES		RADIO PAKISTAN
2653 1224 333	OX	DXCR (2 x 1326.5): YL in local lang, mor mx, 1226 ID, TCs, 'Voice of', relig pgrm (Hauser 10/11+), also by Jessen OR w/1400*, annx, Bixby CA on 9/18
7225 1330 333 9545 2305		FEBC: relig. mx, Japanese tlk (Thompson 9/20) VOA: 500Kw in Eng. mix w/DW in Spanish (Hauser 9/7)
9580 1450 444	CA CA	V. of Philippines: Eng w/mailbag, mx (Miller 9/27), also by Johnstone CA @ 0920, Hansen AZ @ 1515, Smith FL @ 0923, Rojewski WA @ 1530, Jones MS @ 0849
11855 0930 444	CA	FFRC. Fng w/religious programme (Johnstone 10/4).
11910 0020 343 15290 0000 333 15440 2330 433	CA	R. Veritas: tests in Eng (Shaw 10/9)(1502* Junqua) VOA, Tinang: Eng w/nx (Mercado 9/14)(Hickman OR 10/12) FEBC: Eng w/local, World nx, political tlk, religious pgrm (Patterson 9/24)(White FL)(Yajko PA)(Zilmer WI)

RYUKYU ISLANDS
7165 1128 343 FL VOA Okinawa: Eng pgrm, mx (White 9/4)(Earhart 9/23)
SABAH RMS=Radio Malaysia Sabah, Kota Kinabalu
4970 1355 322 CA RMS: B. Malaysia w/mx (Cleveland 10/2)(Jessen OR 10/11)
SARAWAK
4835 1519 343 OR RMS Kuching: Bahasa Malaysia w/local mr (Jessen 10/1)
4895 1402 433 CA RMS Kuching: Iban (WRTH) w/nx by YL (Cleveland 10/2) 4950 1355 422 CA Kuching: Eng w/pop, C&W mx (Cleveland 9/23)(Jessen 10/11
5050 1510 555 MN Kuching: Bidayuh tik, Islamic mx (Miklejewski)(Snyder)
6050 1450 433 OR RMS Sibu: B. Malaysia w/YL singing (Cleveland 10/12) 7145 0935 344 CA RMS Kuching: Yellow Network w/local mx (Shaw 9/28)
7165 0935 344 CA Kuching: Chinese w/pop mx in Red Network (Shaw 9/28)
SAUDI ARABIA BKSA=Broadcasting Service of the Kingdom Of Saudi Arabia
OI43(U2124) 333 CT BKSA: Arabic mx. OM/YL tlk. tent ID @ 2130 (Brooks $O/24$ )
11865 1655 232 CA BKSA: Qur'an, "Riyadh" ID 1700+ (Snyder 9/21)(Bodel1)
SINGAPORE 5052 1405 433 CA R. Singapore: Eng w/"comedy" pgrm (Cleveland 9/10)
5052 1405 433 CA R. Singapore: Eng w/"comedy" pgrm (Cleveland 9/19) 11940 1552 333 CA RS: lite mx, 'Soothing Sounds', 1607 ID (Naylor 10/11)
3395nf 1615 222 JAPAN SLBC: ch. 1 in Sinhala w/Oriental mr. (Jungua 9/27)
9720 1925 222 MN SLEC: Eng w/nx, sports to Europe (Miklejewski 9/28)
11800 *1900 343 NY SLBC: Eng w/pop mx, nx (Jernakoff 10/2)(Miklejewski MN) 15120 1915 232 ENG SLBC: Eng nx (Cawthorne 9/25)(Lovett OH 9/21)
TAIWAN BCC=Broadcasting Corporation of China
3230 1450 232 CA BCC: Chinese tlk by YL, march mx (Cleveland) (Jessen OB)
7185 1150 352 PA BCC (t): Chinese type tlk, mx, anthem? (Earhart 9/23) 15125 0205 242 FL V. of Free China: Eng nx, Chi mx, // 17720, 17890(White
15345 0210 354 CA VOFC: Eng nx, mx, IS, ID (Marti 9/29)(Thompson NM 9/24)
17890 0205 343 NM VOFC: Eng w/orch. mx, nx, Mandarin songs (Thompson 9/20
THAILAND 4830 1540 333 CA RT: Thai w/Bell mr. chants. // 6070 (Ed Shaw 10/3)
TURKEY 9515 2300 454 MA VOT: Eng nx, DX pgrm, Turkish mx (Wirrell 9/24), also
heard by DeVries MA, Earhart PA, Zilmer WI, Yaiko PA,
Miklejewski MN, and @ 0500 in Turkish by Jacobson IL. 11880 0000 444 WA VOT: Eng in // by Rojewski 9/30, Yajko PA, and @ 1604
w/the Qur'an by Hickman OR, Turkish by Snyder, Miller
UNION OF SOVIET SOCIALIST REPUBLICS
<u>Armenian SSR</u> 7275 *0559 333 OR Yerevan w/Armenian tlk, mx 0629* (Hickman 10/2)
Asiatic RSFSR RADIO MOSCOW
4040 1339 422 CA R. Moscow via Magadan?: Russ w/classics (Cleveland 9/23
4520 0610 233 OR Palana: local in Russ w/OM & YL tlk (Jessen 10/11) 4613.4 1100 444 CA RM via Khabarovsk: off 4610, RR nx, annx (Shaw 10/9)
4820 1514 222 OR RM via Khanty-Mansiysk: Russian songs (Jessen 10/11)
5015 1145 323 MN RM via Vladivostok: Russ w/class mx (Miklejewski 9/27), also by Bixby CA w/pop mx, Jessen OR, Cleveland CA
6035 1239 433 MS RM via Khabarovsk: U.S. mx, // 6080 (Jones 10/4)
6100 1050 232 MS RM?: Russian mx, Chinese? tlk by YL (Jones 9/18) 7100 0242 545 MA RM: Eng w/local nx, mx (Wirrell 9/22) Euro. site?,reb
9675 1420 231 CA R. ST. Peace & Progress: Eng tlk by OM (Snyder 9/20)
9710 0705 443 CA RM: Eng nx, cmty, letters (W. Miller 10/1) site unk. 12020 *1400 222 JAPAN Radiostansiya Rodina: organ IS, IDs, Russian tlk, mx,
*UN* jammer, also on 17775 (Junqua 9/20) 12240 0025 232 OR RM Magadan: long tlk by OM in Russian (Jessen 10/12)
15210 0000 544 CA RM: Eng w/nx, mailbag (Mercado 9/30)
15490 #1530 444 CA RM: Mayak S/on in Russian (Snyder 9/20) Euro site?, reb.
15505 0130 333 NM RM via Sverdlovsk: Eng nx, cmty, folk mx (Thompson)

U. S. S. R. (continued)

RADIO MOSCOW

Azerbaijan SSR Baku: re Moscow in RR from 0300 (White 9/20), local w/ 9840 0326 FL 323 Azerbaijani mx @ 0204, and re RM @ 1715 (Bodell 10/19)

Uzbek SSR 11925 \*1400 343 CA R. Tashkent: Eng w/IS, nx, // 11730 (Bixby)(Miklejewski)

VIETNAM 6450 1320 343 JAPAN V. of Vietnam (UADX): Viet tlk by YL, mx (Junqua 10/1) VOV: Viet? w/nx (S. Shaw 9/25), Span @ 1120 White FL, 10040 1618 333 CA and Miklejewski MN on 9/26, Fren @ 1340 Cleveland CA., 10058v 1290 322 MAN VOV: Viet tlk, mx (Barber 9/26)(Cleveland CA 10/3) 343 FL VOV: Viet tlk, mx, 1257\* (White 9/24)(@ 1200 Barber MAN) 15012 1205

YEMEN ARAB REPUBLIC

31

R. Sana': Qur'an reading by OM, then AA tlk (White 9/2) RS: brief Arabic tlk by OM, then Qur'an, irreg(Bodell) 5805 0309 343 FL 343 7300 \*0300 OR

Ł

PEOPLE'S DEMOCRATIC REPUBLIC OF YEMEN 7190 2230\* 333 MAN Aden on late w/ID, National Anthem (Barber 9/23), also 7190 @ 0300 w/Qur'an, Arabic mx (Bodell OR daily)..... Aden w/Qur'an, Arabic tlk, time pips @ 1505 (Snyder CA), 11770 1435 232 CA also strong many days, occas mix w/BBC ar 1800 (Bodell) Aden (t) Arabic tlk, seemed // 11770 (E. Shaw 10/1) 11802 2230+ 122 CA × W

MPEANTA

		ĥ	1	3 DECHINGA
AUSTRAL	AIA	¥	V	
4920	1110	333	PA	ABC Brisbane: Eng nx (Yajko 9/21)(Miklejewski MN)
5995	1045	444	OH	R. Australia: Eng w/Top 40 mx, // 6005 (leamy 10/8),
				also @ 0800 Talbot WI, @ 1020 Earhart PA, Yajko PA
6005	1012	453	MS	RA: Eng to the Pacific (Jones 9/30)(@ 1245 Zilmer WI)
6090	1159	352	PA	ABC Sydney: Eng w/1200 ID, pop music (Earhart 9/10),
6140	1400	332	CA	ABC Perth: Eng w/mx (Cleveland 9/19) and Yajko PA
6150	1200	312	MA	ABC Melbourne (t): Eng tlk (DeVries 9/10)(Cleveland CA)
7220	1147	333	FL	RA: Eng nx, cmty to PNG: (Smith 9/22)(@ 1250 Yajko PA)
7280	1216	433	FL	RA: Indo mx, ID, tlk (Smith 9/22) listed as 7290, reb.
7290	1215	354	MN	RA: Chinese w/Chinese mx, IDs by YL (Miklejewski 9/18)
9570	0730	333	ENG	RA: Engw/'Focus on Australia' (Cawthorne 9/29), and
				by Jacobson IL, Smith FL, Yajko PA
9580	1130	444	IL	RA: Eng w/nx (Wilson 9/30), @ 1150 by Durant MD, @ 1205
				by DeVries MA, and @ 1218 by W. Miller CA
9600	1400	232	OH	RA: TCs, IS, Thai S/on (Miller)&(1155 Indo Earhart PA)
9610	04001	323	WI	ABC Perth: Eng nx, science pgrm (Talbot 9/21), 1500 by
				Rojewski WA, Wilson IL, DeVries MA, Yajko PA, Schwartz
9680	1505*	333	OR	ABC Melbourne: Eng S/off (Hickman 10/9)(Miklejewski MN)
9770	1047	343	MN	RA: Eng mx pgrm (Miklejewski 10/3)(DeVries MA)(Yajko)
9790	1000	433	GA	RA: Eng "Countdown Show" (Bernstein 9/13) listed 9770
11740	0848	342	PA	RA: Indo pgrm (Earhart PA), 1005 Eng (Smith 9/5)
11825	0800	343	FL	HA: Eng w/R & R, World nx, stocks (Smith 9/18)
11870	1540	343	CA	RA: Eng w/tlk on windmills for energy (Naylor 10/11)
15140	0315	354	CA	RA: Eng w/Top 40 mx (Marti 9/21)
15150	0240	322	ĊA	RA: Eng news (S. Shaw 10/4) RADIO
15290	0418	222	CA	RA: Eng w/nx, mx (Benjamin 10/6) BA: Eng w/nx (S. Shaw 10/4) AUSTRALIA
15320	0250	323	CA	
15425	0707		CA	ABC Perth: Eng w/pop mx, wx (Zink 9/28)
17795	0130	434	IL	RA: Eng nx, "World of Music" (Jacobson 9/16)
NEW ON	FRONT			15mg
NEW CAL	LEDONI	A Cho	0.0	D. Norman Frankasha far ashasla w/Fran annr(Bodell)

343 OR R. Noumea: Eng lessons for schools w/Fren annx(Bodell), heard in Fren by Laves TX, Yajko PA, Earhart PA, 7170 0720 NOUMEA Hickman OR, Cleveland CA, Miklejewski MN @ 1100\*..... // 11710 NEW HEBRIDES

R. Vila: Eng to 0800 then French w/lilting organ mx, 3945 0800 333 CA variety show, island mx (E. Shaw 10/6+) easy QSL-hi!

NEW ZEA							
6105	0645	333	CA	RNZ: Eng w/sports nx, mx (miller 10/9)(@0818 Yajko PA)			
9520	1045	343	WI	RNZ: Eng w/mx, World nx (Zilmer 9/19)(9 0905 Yajko PA)			
9540	0730	353	PA	RNZ: Eng w/ballads (Earhart 9/20)(Wilson IL)(Yajko PA)			
15110	0415	222	AZ	RNZ: Eng w/NZ nx, wx (MacCoy 10/3), and by S. Shaw CA.			
- )			_	Benjamin CA, Wilson, Jacobson JL, Rojewski WA			
15280	0246	333	CA	RNZ: Eng w/classic mx (S. Shaw 10/4)(@ 0246 Yajko PA)			
PAPUA N	NEW GUI	INEA					
3290	1118	242	OH	R. Central District: Pidgin annz, hymns (Miller 9/14)			
3305	1212	332	ТΧ	R. Western Dist: Pidgin w/relig. svce, mx (Laves 9/11)			
3322	1130	232	OH	R. Bougainville: Pidgin w/uke, tlk, chorus (Miller 9/14)			
3385	1211	222	ТX	R. E. New Britain: OM yelling (Laves)(in Eng Zilmer WI)			
3904.5			CA	R. Manus: Eng/Pidgin tlk, mx, to past 1200 (Shaw daily)			
4890	1355		OK	NBC Port Moresby: independence ceremonies w/Big Ben,			
				GSTQ, National Anthem, speeches, festivities (Hauser			
				9/15), Eng pgrms by Schwartz DE, Earhart PA, Thompson NM			
SOLOMON		IDS					
5020			MS	SIIBS: Eng pops, RA nx @ 1100 (Jones 10/)(Jessen OR)			
<i>y</i>				014 <b>,</b> , , , , , , , , , , , , , , , , , ,			
TAHITI							
11825	0445	444	WA	Radio-Tele-Tahiti: Tahitian w/ID, mx (Rojewski 9/16),			
				and in Fren. @ 0515 by Jacobson IL, Hickman OR			
15170	0307	343	CA	RT: Tahitian w/ pop mx, // 11825 (S. Shaw)(Naylor 10/11)			
				UNIDENTIFIED STATIONS			
3000	0944	232	OR	OM tlk in U/lang (Jessen 9/24) Chinese heard here, reb.			
3035	1345	353	CA	OM tlk to crowd in U/lang (Bixby 9/26) Korean?, reb.			
3385	1449		JAPAN	Unid Russian w/YL, jazz mx, ute QRM (Jungua 10/7)			
4675	1030		CA	Unid, possibly Indo w/OM hosting pop mx (Shaw 10/9)			
4841.7	0955		CA	Unid, YL w/operatic mx, not Chinese (Shaw 9/24)			
6095	2315	332	CT	Arabic w/mx, tlk, instrumental mx (Brooks 9/24) Iraq?			
7135	1420	232	OR	Islamic mx for Ramadan, U/lang tlk (Bodell 10/6) Pak?			
7400	0230	232	OH	OM/YL in Asian lang, march mx (Lovett 9/24) Moscow?			
				DATELINE			
BOUGAI	NVILLE	The l	Papua	New Guinea government in Port Moresby closed down and			
has ta	ken ov	er com	ntrol	of the Provincial government on Bougainville. On 20			
Oct. a	march	invo	lving	3000 "Republic of North Solomons" secessionists, inclu-			
ding the former Provincial Premier, protested on government grounds in Sohano.							
The PNG flag was burned; several other marches were held throughout Bougain-							
ville NBC, Port Moresby, 10/20 RA news 10/22 reported that the							
secessionists are willing to give the PNG government a share in the Bougain-							
ville copper revenues in return for granting Bougainville independence							
				in a survey of Indo stations carrying the Jakarta news			
relay.	TO00-	r) ou	10/ 1	RRI Medan 4764, RPD Jakarta 4775, RRI Jakarta 4805,			

relay, 1600-15 on 10/3: RRI Medan 4764, RPD Jakarta 4775, RRI Jakarta 4805, Bukittinggi 4805, Jambi 4927, Surakarta 4932, Banda Aceh 4955 - -Thanx Ed - -<u>CLANDESTINE/DPRK</u>-The Voice of the Revolutionary Reunification for Korea sked 1s: 1n Korean 0300-0530, 1000-1600, 2300-2330 on 4551.5, 1000-1410 on 4115, English is at 0530-0600 and 2300-2330 on 4551.5 (Kouji Yamada, Tokyo, Japan) LAOS Michael Willis, Victoria, Australia reports on 2 stations in Laos, both of which relay Pathet Lao and have their own regional programmes. A new station on 6652 is heard 1100-1346\*. Another station is heard on 6987, 1100-1400\* MONGOLIA-Michael also reports that UBR is now on 7300, ex-7237, Chinese 1300, Mongolian 1330-1400\*, also testing on 7262, 0850-0900 (the last 3 items forwarded by Glenn Hauser from his LISTENER'S NOTEBOOK, Oct FRENDX of NASWA) - -TURKEY-RSA is the latest broadcaster to land on a VOT frequency, moving to 9515, ex-9525 @ 2230 S/on in Eng to NA-let's see RNE, VOA, now RSA hmmm! reb. PORTLAND-here we are again, and with an extra page to give us a little breathing room. In months to come we'll expand coverage of late DX news and pro-gramme info, with your assistance. This month thanks to to 52 contibutors with hearty welcomes to Lance Barber, Roger Bernstein, Cedric Cawthorne, Linda DeVries, Peter Jernakoff, Jerry Jolley, Marvin Kummer, Brandon Lovett, and Spencer Naylor. Welcome returns to Ed Shaw, and George Hansen. \*\*\*\*\*\*\*\*A/O KWICKIE KWIZ\*\*\*\*\*\*\*\*A/O KWICKIE KWIZ\*\*\*\*\*\*A/O KWICKIE KWIZ\*\*\*\*\*\* The response to last months KWIZ question was underwhelming (hi). QSL ed Bill Cleveland did come in with the correct answer tho, which was the island of Bali. Let's try again? In this country you will be able to hear Chinese on the local station, since 75% of the people are Chinese. Yet the country is locacated over 2500 kilometres from the China coast. What country is it? 10/21/75 12-

73 and Aloha,

WUKLD SEI	KVICE S	IAIIUN	SKEDS	ÉMISSIONS
PRO	GRAMMI	Edito		TRASMISSIONI
BULLETIN DE PR	OGRAMMES		IICKMAN	PROGRAMS
FNGL	SH SERVICE		S.E. 82nd AND, OR 97266	SERVIZIO
PROGRAMME SCH				-
		Dead1	ine: 15th	COMUNICATI NEL CORSO
	WINTER	ENGLISH SCHEI	DULES TO NORTH AME	RICA
<u>OUNTRY</u> ustralia	<u>STATION</u> R. Australia	<u>TIMES (GMT)</u> 0100-0300		w), 17795 (Shep 50kw) Bode
ustria	ORF	1115-1245 0130-0200 0330-0400	9580 (Shep 50kw) 6155, 9770 6155, 9770	Johns
elgium	RTB-BRT	0430-0500 0040-0100	6015 6080, 9730	Harding, Wo
anada	RCI	2215-2315 0100-0157	9755, 11855	0 Benjamin, Wilson, Lan
		0400-0600 1115-1215	6135, 9655 5970, 9655, 1182	Brick, Thompson, Cali:
nina, P. R.	R. Peking	2300-0100 M-F 0000-0100 0100-0200	9940, 11675, 119	45, 15060 Brick, Kubins 0T, 9940, 11675, McInto
		0200-0300 0300-0400	11945, 12055, 15 7060, 9940, 1167 7120T, 9780T	
			9460, 11650, 120 11685	
zechoslovakia	R. Prague	0100-0157 0300-0357	5930, 7345, 9540 Same as above.	, 9630, 9740, 11990 Thompso
cuador	HCJB	0100-0500 0500-0700 1215-1230		5 Brick, Woo
Inland	R. Finland	1230-1630 0300-0330	11745, 15115	Zelasko, Johnso
ana	R. Ghana	1400-1430 2000-2100	11755, 15185 11850	Harding, Wilso Cleveland, Talbo
reat Britain	BBC	1100-1200 1200-1330	15070 5990 Sackville, 2	Woo
		1500-1615 1700-1830	17840 Ascension 15365 Sackville	
		2115-2200 2200-2300	5975, 15260 Ascen	
		2300-0030	5975, 7325, 15260 5975, 6175 Sackvi 9580 Ascension, 1	ille, 7325, 9510 Sackville,
		0030-0315	Same as above exc	cept 9510 from Greenville
		0315-0330 0330-0415	5975, 6175 Sackvi	cept delete 15260 Llle
rael	IBA	0500-0515 1200-1230		, 9815, 17685 Marti, Thompso 15100, 15485 Bernstein, Levi
pan	R. Japan	2000-2055 0130-0230	7395, 9009, 9815,	
land	Polskie R.	2 34 5-004 5 02 00-02 30	11705, 15270 6095, 6135, 7270,	Woo , 9675, 11815, 11840, 15120
	n nut	0300-0335		ablett, Zelasko, Bixby, Bowe
mania	R. Bucharest	0400-0430	Same as above.	, 9570, 9690, 11775, 11940 Bernstei
outh Africa Meden	R. RSA R. Sweden	2226-2320 0230-0300	5980, 9515, 9585, 6045, 9695	, 11900 Wood, Bernstei Woo
		1230-1300 1400-1430	9605, 15305, 2169 9765, 11735, 1530	90 05
itzerland	SBC	2300-2330 0145-0215	6035, 6045, 9605 5965, 6135, 6175,	P
tican State		0430-0500	6045, 6175, 9725	_
STRUTAL THANKS	TO THOMAN HIND	VIOU-VIIJ	<u>5995, 6165, 9605</u>	Bernstei ID CONGRATS TO THE NEW BOD.

BRAZIL: Radio Nacional de Brasilia has adjusted its 19 meter frequency to 15240 for the 1900-2300 transmissions in Portuguese, German, and English. (Wood, Bixby, and Brooks) COSTA RICA: Aqui Costa Rica is a Eng/Span program at 0600-0700 Sundays carried by R. Capital on 4832 and R. Reloj on 6006. (Wood) ECUADOR: Other HCJB Eng beams include: 0500-0700 Pac 11915 9745, 11915 0700-0830 Pac 0715-0830 Eur 6130, 9760 6130, 9745 0830-1045 Pac 1230-1630 SA 15160 15315, 17730 1730-1800 Eur (Wood, Brick) ETHIOPIA: ETLF has Eng transmissions at: 0410-0425 EAfr 7165 0530-0610 WAfr 11890 1255-1325 Sri Lanka 15320 1330-1345 India 11900, 15190 1655-1710 Ethi 6065 1755-1810 EAfr 9705 1830-1910 SAfr 7145 1930-2015 WAfr 11890 (Wirrell, Brick) INDIA: The last AIR schedule shows these English beams: 1000-1100 NEA 11725, 15190, 17387 1000-1100 NZ-Aus 11775, 15205, 17775 1000-1100 NEA 1330-1500 SEA 11810, 15335 1745-1945 EATr 9575, 15080 1745-2230 Eur 7150, 9525, 11620 1945-2045 W/NAfr 9755, 11880 9912 1945-2230 Eur 2045-2230 NZ-Aus 7215, 9912, 11740 2345-0115 E/SEA 3905, 7215, 9540, 11710 2345-0115 NEA 9875, 11825, 15280 (AIR) ISRAEL: IBA lists these frequencies for its H.S. sked in Hebrew, Eng, French, and Arabic: 0400-0600 7412.5, 9400, 12080 0600-1845 12080, 15512.5 1900-2000 9400, 12045 2000-2305 7412.5, 9400, 12045. A full sked is broadcast in English Thursdays during the N.A. beam. (Bernstein) MALTA: R. Malta has an English beam at 2045-2100 on 9755. This is followed by IBRA Eng (Wood) programs. MARTINIQUE: Jack Jones forwards this sked for Fort-de-France: 1000-1200 3315 4 kw 1200-2300 5995 4 kw 1200-0230 1310 50 kw 2300-0230 3315 4 kw Jack notes the 4895 freq was scratched out. MEXICO: XERMX, R. Mexico, is scheduled in Sp from 1315 until 0305 (exc Sun 0505\*) on 5980, 9705, 15125, and 15385. (Bixby) NEW ZEALAND: RNZ has this winter sked for English transmissions: 0600-0845 Pac 6080, 9540 0900-1145 Aust 9520, 11780 1700-1945 Pac 6080, 9755 2000-2230 Aust 11900 2000-0545 Pac 15110 2245-0545 Aust 15280

NEW ZEALAND (CONTINUED): The Sunday beam to Antartica is 0015-0200 on 11705. (Yajko, Talbot) SEYCHELLES: FEBA has this current Eng sked -0600 (Su, Sa), 0630 (M-F) -0830 25m, 19m 1530-1645 25m, 19m Possible frequencies include 11715, 11740, 11785, 11810, 11865, 15160, and 15325. (Rojewski) SOUTH AFRICA: From Johnson and Talbot come these domestic service schedules: Afrikaans -English -3955, 4875 0558-0720 3965, 4835 0558-0721 0720-0835 4835, 9680 0721-0836 4875, 9560 0835-1720 9680, 11790 9560, 11885 0836-1721 1721-1821 4875, 9560 1821-S/Off 3955, 4875 1720-1820 4835, 9680 1820-S/Off3965, 4835 RSA -Springbok -C000-0500 (Sun 0600\*) 0500-0722 3980, 4810 0722-0837 4810, 9710 0837-1722 9710, 11935 1722-1822 4810, 9710 3250, 3980 Market Heports -1805-1850 3230, 5980 1822-S/Off 3980, 4810 TOGO: Those of you who are tired of hearing Togblekope on 5047 should try for Lama-Kara on 6155 around 0430-0500. (Wood) TURKEY: The latest sked from TRT lists these short wave programs: 9515 - Turkish 0400-1330 and 1630-2200, English 2200-0030. 11880 - Turkish 0400-1330 and 1630-2100, Arabic 1330-1430, Romanian 1430-1500, Greek 1500-1530, Bulgarian 1530-1600, Serbo-Croat 1600-1630, German 2100-2130, French 2130-2200, English 2200-0030 UNITED NATIONS: UN Radio lists the following English news and information programs -0230-0245 Tu-Sa 15155F, 15270DE, 17750TI, 17850DE 0500-0505 Tu-Sa 6055G, 9530G 0545-0600 Tu-Sa 6055G, 9530G 0630-0635 Tu-Sa 9530TA, 11770TA Tu-Sa 6055G, 9520TA 0707-0715 0745-0755 Tu-Sa 6055G, 9520G, 17860M, 21550M Tu-Sa 5955DI, 9555DI Tu-Sa 6150DI, 9660DE, 11930TI C845-0900 1000-1005 1800-1805 M-F 15150TA, 15410G, 21670G 1830-1835 M-F 15140TA, 15410G, 18275G USB DE - Delano, DI - Dixon, G - Greenville, P - Poro, TA - Tangier, TI - Tinang. (Jacobson) VIETNAM, D. R.: VOV sends Rojewski this schedule of services: English at 0100, 1000, 1300, and 1600 on 10040 and 12035; and at 1800 on 10040 and 15012. French at 0230, 0430, and 1330 on 10040 and 12035; and at 2100 on 10040 and 15012. Spanish at 0200, 0300, and 1100 on 10040 and 12035. Japanese at 1200, 1500, and 2200 on 10040 and 15012. YUGOSLAVIA: Radio Beograd has English beams at these times: (according to Mr. Brooks) 1830-1900, 2000-2030 - 6100, 7240, 9620 **18** 2200-2215 - 1268, 6100, 7240, 9620 **18** 





Editor: KEN COMPTON 7 MOUNT VERNON STREET BRIGHTON, MA 02135

Deadline:15th of the month

The loss of Steve Handler, who has been with the ute sections of SPEEDX since its beginning, will be deeply felt. We hope you will con- ' tinue to be a prolific contributor to the "Utility Report", Steve, and the very best of luck with your future endeavors:

OSLS ALASKA: USCGAS Annette, 5696, PFC & Itr stating mine the first SWL re-ception rpt they've rec'd, also photos & map. 10d surface for MS. VS: ception rpt they've rec'd, also photos & map. 10d surface for MS. VS: Thomas E. Bates, RM2. (Chabak-CO) <u>ARGENTINA</u>: LPD86, Gen. Pacheco R., 8646, f/d PFC & pc in 166d surface for SS rpt & 2 IRCs. VS: Ignacia Irureta. (MacLennan-ONT) <u>AUSTRALIA</u>: VNV30 AOTC Sydney(?), 7980, Usual AOTC cd in 57d for 1 IRC & rpt of "Antarctic Bases Composite" vm. (Holbrook-MD) VNG, Lyndhurst, 7500, folded antenna cd in 31d air for no RP. (DeVries-MA) 12000, same cd in 26d air for no rp. (Smith-FL) VHP. Aussie Navy Canberra, 8478, PEC. personal ltr. & Wavy photo folder VHP, Aussie Navy, Canberra, 8478, PFC, personal ltr, & Navy photo folder in 33d air for 3 IRCs. (Walters-NJ) VHP, VIS, OTC Sydney, 12952.5, Earth Sta cd f/d less time, in 26d air. Sent VIS, OTC Sydney, 12922.5, Earth Sta cd 1/d less time, in 20d air. Sent one IRC w/EE rpt. (Walters-NJ) VIX, Aussie Navy, Canberra, 8478, same cd as VHP in 20d air. (Walters) VII, Thursday Island R., 6502, f/d cd in 1m surface for EE rpt (RP?-Ed.) (Koizumi-JAPAN) Nice going, Mr. K.: VIP3 Perth, 8597, no data "verificiation" cd in 1m surface for SAE & 2 IRCs. (Next time I'll send a PFC.) (French-MD) BAHAMAS: Marsh Harbour Beacon, Bahamas Telecom Corp., 361 khz, f/d veri form for EE rpt & 1 IRC, 100 watts. (Holbrook-MD) <u>BARBADOS</u>: 8PO, C&W St. Philip, f/d folder map cd 15d air, 2 IRCs. (Maclennan-Ont) (Maclennan-ont) <u>BELGIUM</u>: 8789.6 <u>&</u> 8805.6, Oostende R. sent f/d b&w OST-OSU cd in 7wks for FF rpt & 2 IRCs (Maclennan-ONT) 8802 Same in 90d surf. (Vogel-PA) <u>CAMEROON</u>: TJF90, INTELCAM, Douala, 9045, FF 1tr w/date & veri statement only in 19d air for FF rpt & ms, PFC not returned. (Walters-NJ) <u>CENTRAL AFRICAN REPUBLIC</u>: TLZ93, Bangui, 9308, returned PFC w/all data in 46d for EE rpt & 2 IRCs. (Holbrook-MD) (AWADA CUL Ottour 2300 San ford Therefore of an Ed the for me CANADA: CHU. Ottawa 3330, Sir Sanford Fleming cd in 7d air for no rp. (DeVries-MA) VAI. Vancouver Marine Aeradio, 8722, PFC & pers ltr in 20d airfor ms. (Walters-NJ) LOM beacon "L", Toronto, 368, returned PFC in 12d air for ms & SAE. D. E. Burry. MS & SAE used. (French-MD) VS: CFH Halifax 9890 RTTY & 9890 FAX, sent info on how to improve reception, and sample wx map for 2 IRCs & photo of my shack, 2 wks. (Scott-FL) CANAL ZONE: WHZ70, SA+CS IFSS Telfers Is., 9796, PFC in 8d air for ms & SAE (used). (French-MD) COLOMBIA: Cali Aeradio, 6666, rtrnd PFC w/all data for SS rpt & 2 IRC In 13d air, VS: Pedro Gamboa S. 1kw. (French-MD) DAHOMEY: TYK8 FCR Contonou, 10895, PFC completed & returned in 23 d air for ms & FF rpt. (Walters-NJ) <u>3HANA</u>: 9GN24 ETS Accra, 15920, f/d mimeo form ltr in 17d air for EE rpt <u>4 3</u> IRCs which were returned! (Valters-NJ) <u>GIBRALTAR</u>: GYU Royal Navy, 6371, PFC w/date & time marked "continuous" in 24d air for EE rpt & 2 IRCs. (Walters-NJ) <u>GERMANY, W.</u>: DHJ59 Ger. Navy Wilhelmshaven, 8648, f/d PFC but power & ant data marked CLASSIFIED, in 15d air for EE rpt & 2 IRCs. (Walters-NJ) <u>GUANTANANO: NAW26 AAC&R</u>, 7430, f/d b&w map cd for ms in 23d air (Walters -NJ) PFC & no data ack cd in 12d for SASE (used). (French-MD) HAWAIT: WWW Faust 10000 green Aloba cd in 10d air for ps PF (DeVries) -NJ) PFC & no data ack cd in 12d for SASE (used). (French-MD) <u>HAWAII</u>: WWVH Kauai, 10000, green Aloha cd in 10d air for no RP (DeVries) <u>HOLLAND</u>: PCK93 PTT Kootwijk, 13809, blue&white antenna cd in 45d air. <u>30 kw</u>. (Holbrook-MD) Did you send return postage, Hanki-Ed. <u>ICELAND</u>: TFA, PTT Gufunes, 12175 7-scene color photo cd in 5 wks surface for EF rpt & 2 IRCs. V3: Krispin Dorvaldoddir. (Vecchiola-PA) same in 28d air (Holbrook-MD) same in 17d air (MacLennan-OKT)

IRELAND: Shannon Aeradio. 2889, new 4p. QSL booklet f/d, photos & full sked. (Wirrell-MA) ITALY: IRM58 ITALCABLE Rome-Tervaianica. 10815. fine map cd in 2m&16d. no RP. 10kw. (Holbrook-MD) MALI: TZB910 Bamako TIM, 10694, PFC returned in 19d air for FF rpt & 2 IRCs. 35kw. VS: 11legible. (French-MD) MAURITIUS: GZC Royal Navy, Vaccas, 8726, f/d b&w cd, 42d air for 2 IRCs. (MacLennan-ONT) MEXICO: XDD229 PTT Mexico City, 10565, f/d registered SS ltr in 25d air for SS rpt & Es. (Walters-NJ) SENEGAL: 6VZ, GATE R. Dakar, 5696. PFC f/d in 364d air via USCG Cutter "Vigilant" (Postmarked Bostoni) for EE rpt & ms. 1kw. VS: A. F. Dur-GATE Communications Officer. (Chabak-CO) kee. Kee, GATE Communications Officer. (Ghabak-GO)
 METHERIANDS ANTILLES: PJX6 PTT Aruba, 16350, glossy white-yellow-blue cd in 25 mos. air for 1 IRC & EE rpt. (Kay & Frank Testa-MA)
 PJC, Willemstad, Curacao, 4334, f/d coat-of-arms cd in 109d air for EE rpt & ms. VS: illegible. (Walters-NJ)
 <u>NEW CALEDONIA</u>: FJP8 PTT Noumea, 8698, f/d QSL (card or ltr, Mr. K.?) in 4 months air for FF rpt & 1 IRC. (Koizumi-JAPAN) NORWAY: LFN Rogaland R. Ganddal, 8527, f/d PFC in 12d air for EE rpt & 2 IRCs. (Walters-NJ) PORTUGAL: CTP, NATO Oeiras, 6389, PFC w/all data returned in 15d air for I IRC & EE rpt thru British Field Post Office #67. (Walters-NJ) S. A.: WED40 Manahawkin NJ, 10515, new Bell System no data cd in 30d surface for ms. (Holbrook-MD) U. S. KOK, ITT Cerritos CA, 12993, PFC completed & returned in 9d Surface for ms. 10Kw. (Mercado-CA)
 KLB, ITT Seattle WA, f/d PFC in 10d srfc for ms. (Walters-NJ)
 NMF USCG Marshfield MA 8728 PFC 18d srfc for ms. (Walters-NJ)
 WSL, ITT Brentwood NY 4343, mimeo form ltr 13d surface for ms.
 VS: Burton B. Hart, Assistant Manager. (Walters-NJ)
 ISRAEL: 4XO Haifa R. 6470, f/d form ltr in 25d air for EE rpt & 3 IRCs. surface for ms. 10kw. (Mercado-CA) (Walters-NJ) <u>AIRCRAFT</u>: USAF Plane "Gull 24" on ground @ Homestead AFB at time of re-ception, 8993, PFC & pers ltr in 6d surface for SASE (used). (French-MD) <u>SHIPS</u>: GYZA "Mysia" Shell tanker, 16716, ltr QSL & photo in 34d air stated ship anchored @ Bonny, Nigeria. (Holbrook-MD) <u>NAON USS New Orleans 6723 PFC returned completed after being</u> sent back for lack of data, total of 54d air; ms. 1kw. (Chabak-CO) NODM CGC Hornbeam 2182, completed PFC & photo rec'd via USCG Woods Hole MA, MS returned. (Holbrock-MD) PCYI "Barentsz Zee" tug, 16716, 250 mi. NW of Paramaibo, & photo. (Holbrook-MA) Air or surface, Hank? Did you send RP ltr QSL Did you send RP?-Ed. NEW OR CHANGED ADDRESSES Marsh Harbor Beacon: Bahamas Telecommunications Corp. - P.O. Box N-3048 - Nassau, Bahamas. Cali Aeradio: Jefe Torre de Control - Aeropuerto "Palmaseca" - Cali. Colombia. Telecommunications Internationales de Mali - B.P. 273 - Bamako, Mali CGC Hornbeam - C/O USCS Base - Woods Hole, MA 02543. CTP NATO Portugal: NATO Station - APO New York, NY 09678. ROGALAND Radio - Postboks 67 - 4310 Ganddal, Norway. BAD NEWS FOR DXERS OF VOICE MODE MARITIME RADIO TRANSMISSIONS A new regulation is contained in the Final Acts of the World Maritime Administrative Radio Conference, Geneva, 1974, effective Jan. 1, 1976: "18. Coast stations shall not occupy idle radiotelephone channels by emitting identifications signals, such as those generated by nels by emitting identifications signals, such as those constructs is call slips or tapes. Exceptionally, a coast station when requested by a mobile station for the purpose of establishing a radiotelephone call, may emit a receiver tuning signal of not more than 10 seconds duration. Looks like this bans coast station voice markers, so do your coastal station voice dxing before the end of this year. (French-MD)

LOGGINGS

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COMPRESSING 2 months' loggings into one has forced us to edit with a meat cleaver this month! In the future, as in the past, we shall make every effort to use all complete loggings submitted. ALASKA: 2670 0816 NMJ USCG Ketchikan Mar Notice AM (Chabak-CO)

2670 O816 NMJ USCG Ketchikan Mar Notice AM (Chabak-CO) 5696 0303 NOU CGAS Annette Is. tfc w/NOJ SSB (Chabak-CC) 0532 NOJ USCG Kodiak YL EE a/c tfc SSB (Chabak-CO)

CANADA:	368 530 2598	0254 0308 0335	"L" beacon Toronto CW (French-MD) "NB" mil beacon Nabob ONT CW (French-MD) VCS Halifax NS Marine Op wx CW (MacLennan-ONT)	
GREENLAND: U: 8. A.	2970 6351.5 8465 9006 10335a	2136 0500 0400 0033 0259 0423 0731 2354 2358 0153 0226	VBG Toronto Marine Op wx CW (MacLennan-ONT) Gander VolMet Nfdld. OM EE wx AM (DeVries-MA) VAI DOT Vancouver BC CQ mkr CW (Thompson-NM) CEN Vancouver Mil V mkr CW (MacLennan-ONT) Trenton Mil w/Military 755 USB (French-MD) Malifax Mil wx best SSB (French-MD) OXI68 GTO Godthaab YL Dan vm USB (Smith-MA) LAX VLF wx bureau best L.A., CA AM (Shaw-CA) MMG USCG Belle Chase LA EE tfc AM (Straumanis-IL) VolMet Oakland CA OM EE wx (Miller, Shaw - CA) EMI ATT Oakland CA OM EE wx (Miller, Shaw - CA) MOO ATT Manahawkin NJ OM EE vm SSB (Virrell-MA) WOO ATT Ft Lauderdale FL tfc USB (Benjamin-CA) WAI DOT Vancouver BC tfc USB (Benjamin-CA) VAI DOT Vancouver BC tfc USB (Benjamin-CA) WAI DOT Vancouver BC tfc SSB (Kerrigan-IL) WSY7O NY VolMet OM EE wx AM (Kerrigan-IL) AFES MacDill AFB a/c tfc SSB (Wirrell-MA) VOA Greenville NC EE feeder SSB (Smith-MA) NME9 CGAS Savannah GA R. ck/W/Miami SSB (Chabak) NMC CG San Bruno w/ NOJ Kodiak SSB (Chabak-CO) NMH CGAS Alexandria VA tfc LSB (Chabak-CO) NMG Pt Vicente CA tfc SSB (Chabak-CO) NMG SGAS Corpus Christi TX tfc SSB (Chabak-CC) NGT RCA Chatham MA V mkr CY (Thompson-NM) AFL Loring AFB Limestone ME clg TG696 NMH USCG Alexandria VA OM EE wx SSB (Straumanis) KKN50 DOS Wash DC QRA mkr CW (MacLennan-ONT) NMF USCG Boston R., Marshfield MA OM EE wx LSB	
MEXICO:	8868	1905	(Smith-MA) WSY70 NY Aeradio w/TWA881 SSB (DeVries-MA) Oakland VolMet OM EE wx (Shaw-CA) AGD Vandenberg AFB CA a/c R. cks USB (Shaw-CA) AFE8 MacDill AFB phone patch a/c tfc SSB (Scott) AFE8 MacDill AFB Tampa FL tfc SSB (Kerrigan-IL) XFU Veracruz R. CQ mkr CW (Thompson-NM) XFL Mazatlan R. CQ mkr CW (MacLennan-Ont)	
	12110	2240	AFL MAZALIAN R. CQ MAI ON (MACLEMMAN-ONC)	
BERMUDA: CUBA: GUANTANAM JAMAICA:	2558 10700 6487.5 7930 0: 7433 6470.5 E: 8554 C0:10101. 8847	1130 1402 0125 0233 0001 0235 1590 6 0725	CARIBHEAN VFN Nassau EE hurricane rpt AM (Scott-FL) ZIK48 Belize City OM EE vm SSB (French-MD) VRT C&W Bermuda R. V mkr CW (Thompson-NM) CLN92 IRTS Havana YL EE/SS vm SSB (French-MD) NAW26 AAC&R OM EE vm SSB (French-MD) 6YI Kingston R. CQ mkr CW (Straumanis-IL) FUF Fr. Navy Fort de France V mkr CW (Thompson) WwL20 AAC&R San Juan OM EE/SS vm USB (MacLennan Piarco Aeradio w/Springbok 205 AM (French-MD)	
CANAL ZON	E: 5710 8993	0014 0858		
COSTA RIC	A: 8478	8 1518 0226 5 2 <b>3</b> 00	NBA USN Balboa CQ mkr CV (French-MD) TIM Limon R. V mkr CV (Straumanis-IL)	
ARGENTINA BRAZIL:	8754 87574 15000 9130	0340 7 0320 7 2319 2320 0120	<ul> <li>LPP54 Pasadas Miciones R. OM SS vm LSB (Smith)</li> <li>LPL24Gen. Pacheco R. OM SS vm SSB (French-MD)</li> <li>LOL YL SS time sig AM (DeVries-MA)</li> <li>EMBRATEL Rio YL EE/FF/SS-OM PP vm SSB (Smith-M</li> </ul>	
	12754 12978 17160	0000 2324 2353	PPL Salinopolis R. PTT V mkr CW (Mercado-CA)	

CHILE:	6481.5	0733	CCS Armada de Chile Santiago V mkr (Straumanis)
	8826	2348	Antiago Air clg Mendoza Air in SS AM (French-MD
	12256	0115	CCM Navy Punta Arenez V mkr CW (Thompson-NM)
COLOMBIA:	6386.5		HKC Buenaventura R. CQ mkr CW (Thompson-NM)
		0833	Cali Aeradio wkg Panama AM (French-MD)
CITE THE MA	12781.5	0050	HKB Barranquilla R. CQ mkr CW (Thompson-NM)
SURINAM:	13046 8602	0025	PZN LTT Paramaibo CQ mkr CW (Koizumi-JAPAN)
URUGUAY:	13371.2		CWA Cerrito R. V mkr CW (Kolzumi-JAPAN) CWO4 Cerrito R. V mkr CW (Thompson-NM)
VENEZUELA:			YVTO Cagagal Obs Caracas OM time sig AM
			(Jernakoff-NY) 1016(Zeigler-MI) 0626(WirrelHMA)
	8704	0345	YVG La Guaira R. V mkr CW (MacLennan-ONT)
			EUROPE
AZORES :	5710 6411 18780	0227	CUW Lajes AFB w/MAC40633 SSB (Chabak-CO)
BELGIUN:	18780	1130	OST Ostend R. V mkr CW (Straumanis-IL) PTT Brussels EE/FF/Flem vm USB (Kiyomiya-J)
DENMARE:			OXR54 PTT Copenhagen YL Dan vm LSB (Smith-MA)
ENGLAND:	8496.5	2227	GKS Portishead R. ID mkr CW (French-MD)
	8740	0115	BPO Maritime OM EE vm LSB (Smith-MA)
	12150a	2305	BBC EE feeder SSB (DeVries-MA)
ESTONIAN S	5R:8479	1101	UAH Tallinn R. V mkr CW (Olsson-CT)
FRANCE:	8510	2152	FFS4/FFT4 Sole R. CQ mkr CW (Straumanis-IL)
	8751.2 9117.5		FFL42 St Lys R. OM FF-mx vm SSB (French-MD) FYJ3 FTS Paris OM EE/FF vm USB (Smith-MA)
FINLAND:	8725	2053	OFJ Helsinki R. freq mke CW (Olsson-CT)
GERMANY, E			DHS Ruegen R. YL GG Vm w/CW ID LSB (Smith-MA)
GERMANY, W		0145	DAM Norddeich R. V mkr CV (Thompson-NM)
-	8511.9		DAM Norddeich R. V mkr CV (Thompson-NM) DAL Norddeich R. V mkr CV (Straumanis-IL)
	9890?	0057	AEA USASTRATCOM Pirmasens OM EE vm SSB (French)
		1956	AEA USASTRATCOM Pirmasens OM EE vm SSB (French)
GIBRALTAR:	12025a	2200	GYU BRN ID mkr CW (MacLennan-ONT)
GREECE: HOLLAND:	6895	2357	Athinia R. OM EE vm S3B (Smith-MA) PBC Goeree Naval N13A-V mkr CV (French-MD)
	8562	2235	PCH2 Scheveningen R. CQ mkr CW (MacLennan-ONT)
	19710	1140	PTT Kootwijk OM EE vm LSB (Kiyomiya-JAPAN)
ICELAND:	12175	1820	TFA Reykjavik R. PTT EE/Ice vm SSB (DeVries-MA)
IKELAND:	2889	0551	EIP Shannon Aeradio OM EE wx AM (Wirrell-MA)
IT ALY:	13015.5	1630	IAR Roma R. V mkr CW (Thompson-NM)
NORWAY :	19178	1120 1645	ITALCABLE Rome EE/FF/SS/It vm USB (Kiyomiya-J) LFW Rogaland R. V mkr CW (Thompson-NM)
POLAND:		0900	Szczecin R. V mkr CW (Koizumi-JAPAN)
PORTUGAL:	8550a	0604	CTP Navy Lisboa CQ mkr CW (Straumanis-IL)
SPAIN:	8770.4	2314	Pozuelo del Rey tfc list SSB (French-MD)
SWEDEN:	8498	0000	SAG2 Göteborg R. CQ mkr CW (Straumanis-IL)
SWITZERLAN		0050	HEB Berne R. CQ mkr CW (MacLennan-ONT)
TURKEY: UKRAINIAN		0034	AJO U.S.Army Adana OM EE Vm SSB (French-MD)
U. S. S. R		0315	UFE Odessa R. CQ mkr CW (Olsson-CT) UBN Zhdanov R. V mkr CV (Olsson-CT)
	8635	0010	UJQ Kiev Ukraine V mkr CW (MacLennan-ONT)
	13114.5	1418	UMV Murmansk OM RR vm USB (Kiyomiya-JAPAN)
YUGOSLAVIA	:12780	2140	YUR Rijeka R. V mkr CW (MacLennan-ONT)
AT GEDTA .	8825	0310	AFRICA
ALGERIA: ANGOLA:		0233	FNA Algiers Aeradio EE tfc SSB (Smith-MA) XXV27 Luanda Radionaval V mkr CV (Straumanis-IL
	REP.:929	8m0220	FCR Bangui YL EE Vm SSB (Smith-MA)
ETHIOPIA:	10835	0220	ETJ84 Addis Ababa ETS YL EE/Amh vm SSB (French)
EQUATORIAL			- ,
	20206	1509	3CA67 Banapa w/Eay49 V mkr CW (French-MD)
LIBERIA:	7827a	0143	KEN44 US Enbassy Monrovia QRA mkr CW (French-MD
MALI: MAURITIUS:	10694	0127 1352	TZB910 Bamako YL EE/FF vm SSB (French-MD) JZL5 BRN Vacoas V mkr CW (Straumanis-IL)
MOROCCO:	6272	0736	AJI USAF Sidi Slimane V mkr CW (Straumanis-1L)
NIGER:	10846	0030	6UR8 Niamey EE/FF vm SSB YL (French-MD)
REUNION IS		2004	FFD PTT 3t Denis CQ mkr CV (Compton-MA)
SENEGAL:	6353	0640	6VA Dakar R. CQ mkr CW (MacLennan-ONT)
SO. AFRICA	: 5 <b>433</b> a	1840	ZSY Hood Pt R. w/Victoria Key tfc AM (Scott-FL)
		1540	ZSQ3 Port Eliz. R. Emerald Hill EE tfc SSB
TUNISIA:	8552	2335	(Scott-FL) FUX Fr. Navy Bizerte V mkr CW (Olsson-CT)
UPPER VOLT		0055	XIA9 FCR_Ouggadougou YL EE/FF vm SSB (French)
			THIS TON ANSWERSEN TO THAT IN NON (ITOHOTA
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ASIA	
HONG KONG: 8534 1115 GZO BRN ID mkr CW (Olsson-CT) INDONESIA: 8542 1440 PKI Jakarta R. CQ mkr CW (Koizumi-JAPAN) 8694 0918 PKM Bitung R. CQ mkr CW (Koizumi-JAPAN)	
JAPAN: 4010 1252 NDT USN Yokosuka ID mkr CW (K0170m1-JAPAN) 6738 0747 Yokota Airways OM EE clg QQ974 SSB (Chabak-CO)	
8523.40943JOR Nagasaki R. CO mkr CW (Straumanis-IL)KUWAIT:9230a03409KT27 FTT YL EE/AA mx vm (new?-Ed.) (Smith-MA)MALAYSIA:869811209MG2 Penang R. CQ mkr CW (Olsson-CT)SINGAPORE:871811309VG20 Singapore R. V mkr CW (Olsson-CT)SAUDI ARABIA:84800330HZY AR-AM 011 Co CQ mkr & tfc list CW (MacLenna:VIETNAM:62050725XVZ Saigon R. V mkr CW (Trubee-HI)	n
FRENCH ANTARCTICA NEW AMSTERDAM IS.8690 1205 FJT4 V-CQ mkr CW (Koizumi-JAPAN)	
OCEANIA AUSTRALIA: 7500 1000 VNG APO Melbourne OM EE time sigs AM (Jernakoff CHRISTMAS IS::6204.2 0640 Christmas R. OM EE clg Chiaka(sp?) LSB (Trubee) COOK IS. 350 1054 "Rd" aero beacon Raratonga CW (Trubee-HI) GUADALCANAL: 242 2000 "HN" beacon Honiara CW (Trubee-HI) GUAM: 385 1102 "GUM" air beacon CW (Trubee-HI) HA'VAII: 320 1020 "FSS" beacon Fr. Frigate Shoals C% (Trubee-HI) 5519 0655 Honolulu VolMet EE wx KVM70 AM (Miller-CA) 11179 0420 AGA Hickam Airways w/EG227 SSB (Chabak-CO) 16978 0201 KHK RCA Honolulu R. V mkr CW (Koizumi-JAPAN) JOHNSON IS.: 389 0535 "APO" Appolo aero beacon off freq CW (TrubeeHI) N. ZEALAND:12943.5 0600 ZLF2 RNZN Awarua V mkr CW (Trubee-HI) TAHITI: 5151 0940 FUM Fr. Navy Papeete-Mahina V mkr CW (Trubee) 9053 0906 FZ090 FTS Papeete YL EE vm SSB (Chabak-CO) WAKE ISLAND: 254 1045 "AWK" aero beacon CW (Trubee-HI)	
SHIPS 2182 0102 "Aegis Thunder" C4AR (Cypriot) clg Havana AM (French-MD) 4208 0820 EATF "Perfecto" cargo SS tfc w/LPD USB (Trubee-HI) 5696 1521 4YH Ocean Station Hotel EE R. ck USB (Olsson-CT) 8362 0110 KFCF "Mariposa" liner clg KPH CW (Thompson-NM) 8773a 0117 WMEY "American Clipper" clg WCC CW (French-MD) 12355 0635 JKNG "Dailchi Maru" JJ clg JDO USB (Trubee-HI)	
AIRCRAFT 6540 0241 SPRINGBOK 205 wkg NY SSB (French-MD) 8826 0127 Zambian 801 clg N'Djamena SSB (French-MD)	
TACTICAL66970050YANKEE OM EE tfc to STRONGBOX SSB (Chabak-CO)0237BUCKO OM EE tfc to a/c YANKEE XRAY SSB (Chabak-CO)0501QUEENSLAND OM EE R. ck w/IVANHOE SSB (Chabak-CO)67610220SADDLE3IDES OM EE w/BANJO 74 SSB (Chabak-CO)0313SMOKY VALLEY Foxtrot type bc on freq Quebec SSB (Chabak-CO)90601906VALHALLA w/OXBOW 94,95,etc. on FAPA 1 freq SSB (Chabak-CO)9584a0043Ø3 wkg 3A & 3B mentd 2nd Armd Div SSB (Hauser-OK)96932047ANALOG 1 wkg ANALOG 2 SSB (Hauser-OK)112430435ANGRY MAN w/FOXTROT type bc SSB (Chabak-CO)	
"SPY" NUMBERS STATIONS 3868m 0542 YL SS 5-digit groups SSB (Wirrell-MA) 4490m 2307 YL SS 5-digit SSB (Wirrell-MA) 5730a 0240 YL G5 5-digit ea gr rptd, freq "Achtungs" SSB (Brick-MA) 5810a 0105 YL SS 3-digit ID, 10 digits, 10 tones, then 4-digit groups SSB (Brick-MA) 6440m 0433 YL G4 5-digit SSB (Wirrell-MA) 9075 2330 YL SS 4-digit SSB (Zeigler-MI) 10015 1932 "286" ID "1716 43" 43 gr 5-digit mag, s/off "286" CW(French	
11615 2039 YL EE 5-digit, ea gr repeated off 2047 AM (Talbot-WI) . 15520 1320 "V-149" ID 5-digit grs CW (Scott-FL) RADIOTELETYPE	
BELIZE: 13465 2055 ZIEG2 Belize City EE test 66wpm 170shift (Green) PUERTO RICO:7995 0025 WWQ20 FCC Monitoring Sta Isabela EE test 60/170 (Scott-FL)	

QSL REPORTS



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



Verified countries -- 175

Deadline: 15th of month

The equinox has passed, fall is here, business and reception is picking up. With 60 reporters this month that number is up slightly, but the total number of reports (350, un-less I miscounted--which is probable) is down slightly. But look at that country total-five more to drool over and to lose more sleep trying to add to our individual totals. This month we add (alphabetically) Galapagos Islands, Lesser Sunda Islands, New Hebrides, Qatar, and Thailand. On the debit side of the ledger, I have removed the tentative Swan Island (reported last month) from the list as R. Swan is actually located in San Pedro Sula in Honduras. Win a few and lose a few. Doug Snyder lost on the Ulan Bator and is feeling rejected. He notes, however, that the rejection letter gives the address as CPO Box 356, not CPO Box 365 as reported in WRTH. Address collectors take note. However, Doug was a winner in the BOD election, so perhaps he considers it an even trade. May I take this opportunity to offer my congratulations to the successful contestants in the BOD election; also a hearty welcome to the 8 first time contributors to this column for 1975--many thanks for your contributions and keep them coming. And to the old hands that report faithfully month after month--vou're what makes this column possible. All I do is type it up. My thanks for your continuing support. Now if a few of my old reports would just be honored with QSLs.....

### EUROPE

ALEANIA: R. Tirana, <u>6200</u>, cd of R. Tirana (?) building in 4 wks air for 2 IRCs, EE rpt (JERNAKOFF NY)

R. Peking Relay, <u>9780</u>, date/fqy cd "Celebrating a bumper harvest" in 14d air, + a medal (FLEMING NY) Are you a "Hero of the Harvest", Kevin? bc

- AUSTRIA: ORF, 6155, f/d cd "Sunny South of Austria" in 55d air for 2 IRCs (ROMANI MI) BELGIUM: ORU, 6080, date/fqy map cd, no time (YAJKO PA), map and man in chair cd w/date
- DELAILUM: UKU, <u>6080</u>, date/fqy map cd, no time (YAJKO PA), map and man in chair cd w/date only in 38d, no rp (MCINTOSH PA); <u>9730</u>, map cd in 47d air, no rp (WHITE FL); <u>9755</u>, map cd in 30d for 2 IRCs (DAY CA) and in 5 wks for 2 IRCs (JERNAKOFF NY)
   <u>BUICARIA</u>: R. Sofia, <u>9585</u>, f/d "Nessebur" cd in 82d air, no rp (DeVRIES MA); <u>9700</u>, "Bachkovo Monastery" cd with f/d in 53d air, no rp (MCINTOSH PA), same + pennant in 42d, no rp (FLEMING NY), f/d "Climent of Ohrid University" cd in 135d for 2 IRCs (ROMANI MI) same in 93d for 1 IRC (KUMMER KY), same in 96d for no rp, same in 160d, no rp (MIKLEJEW-SKI MN); <u>15310</u>, f/d "Nessebur" cd in 53d, no rp (MCINTOSH PA)
- CZECHOSLOVAKIA: R. Prague, 5930, "Trade Fair Grounds" cd w/full data in 15 wks for no rp (VOCKEROTH PA); 7345, "Hradčany Castle" cd w/full data in 40d air, no rp (BOWEN NS), same in 33d + pennant, no rp (DAY CA), f/d city photo cd in 40d air, no rp (BOWEN NS), sar f/d castle cd in 43d for 2 IRCs (KARKI ID), f/d "High Tatra Mountains" cd in 38d, no rp (VOCEL PA), f/d "Trade Fair Grounds" cd in 49d for 2 IRCs (HARDING CA); <u>11990</u>, f/d "Old Town Square" cd in 38d air, no rp (MIKLEJEWSKI MN)

DENMARK: R. Denmark, <u>15165</u>, radiohouse aerial tower cd in 29d air for 1 IRC (WHITE FL) <u>FINLAND</u>: R. Finland, <u>15185</u>, f/d "Autumn in Finland" cd in 3!!! days (WILSON IL), same in 9d (FLEMING NY), same in 17d for 1 IRC (DAY CA) Guess it doesn't pay to pay, Ed! bc

FRANCE: R. France International, <u>11940</u>, f/d RFI cd in 60d air, no rp (TRAUTSCHOLD WI) GERMANY (Federal Republic): Deutsche Welle, <u>9690</u>, f/d multicolored circles cd in 98d air for no rp (DeVRIES MA)

GREAT BRITAIN: BBC, 6175, usual Thames cd in 40d air for 2 IRCs (MILLER CA)

GREECE: VOA (Kavala), 7270, /fd Capitol cd in 40d air for 2 inds (minibar 04) in 9d (MCINTOSH PA), same with time/fqy only in 7d (WHITE FL), JFK Center cd w/full data (MOSMAN IL), f/d cd, no desc, in 4d (TRAUTSCHOLD WI) HOLLAND: R. Nederland, 6165, f/d "Mint Tower" cd in 19d air for 1 IRC (BETHGE MO), same in 17d (TESTA'S MA - 2 cds), "New Lutheran Church" cd in 15d (TESTA'S MA). Are you sure about site of xmsn? WRTH lists this fqy as exclusively Bonaire! bc; 9715, f/d "Mint Towor" cd in 15d air or m (PMANI WI) same in 21d, no rm (DRANT MD) same in 15d for Tower" cd in 16d air, no rp (ROMANI MI), same in 21d, no rp (DuRANT MD), same in 15d for 2 IRCs (HARDING CA), same in 18d for 2 IRCs (VOCEL PA), f/d "Round Lutheran Church of 15th Century" cd in 11d for MS (WHITE FL); <u>11730</u>, "Mint Tower" cd in 16d, no rp (YAJKO PA) same in 16d for 1 IRC (ROJEWSKI WA), "New Lutheran Church" cd in 50d (FLEMING NY) <u>HUNCARY</u>: R. Budapest, <u>7220</u>, blue palace cd in 35d air (MCINTOSH PA); <u>9655</u>, f/d cd of bridge crossing Buda & Pest in 12d air, no rp (GETZEL NY); <u>9833</u>, blue palace cd in 70d for 1 IRC (THOMPSON NM), view of Budapest cd in 50d sfc, no rp (DAY CA)

ICELAND: ISBS, 12175, f/d picture cd of Iceland in 30d for 3 IRCs, EE rpt, v/s Kristin Dorvaldsdóttir (BARBER MAN)

ITALY: RAI, 6010, f/d cd "Il Sellecento Italiano" in 14 wks for no rp (VOCKEROTH PA): 9575. f/d "Genova, Palazzo Granello" cd in 89d air, no rp (JAKUBIAK MI) <u>IUXEMBOURG</u>: R. Luxembourg, <u>6090</u>, f/d antenna cd in 23d sfc for 1 IRC (ZEIGLER MI), same in

20d for 1 IRC (BARBER MAN), same in 25d for 1 IRC (WIRRELL MA), same in 21d for 1 IRC (JERNAKOFF NY), same in 28d for no rp (BOWEN NS), same in 135d for 2 IRCs (TALBOT WI) <u>MALTA:</u> Adventist World R., 9755, f/d orange/black people of the world cd in 18d air for 2 IRCs, Malta stamped on back (HOFFMAN PA)

Deutsche Welle Relay, 6100, f/d cd in 18d air for no rp (WASHBURN ME) Xandir Malta (Valetta), 9755, f/d form ltr w/wrong fqy in 15d air for no rp (MAYER IL) I'll bite Alan, who are they? Can't find anything like this in WRTH or FBIS. bc

NORWAY: R. Norway, 9645, f/d scene of boats and docks in 14d air, no rp (McINTOSH PA),

Mountain ed in 19d air, no rp (GETZEL NY); <u>17795</u>, f/d "Nordf jord" picture in 14d air for 1 IRC (KUMMER KY), f/d "Stave church from Gol" ed in 16d air, no rp (WHITE FL) <u>POIAND</u>: Polish R., <u>6135</u>, f/d red/gray "30 years of People's Poland" ed in 41d air for 1 <u>DLAND</u>; Folish K., <u>b135</u>, f/d red/gray 30 years of People's Foland cd in 41d air for 1 IRC (VAN FOSSEN OH); <u>7285</u>, f/d 30th anniversary map/flag cd in 31d air, no rp (BOWEN NS); <u>11815</u>, cd w/symbols of the arts, 26d air, no rp (DAY CA), 30th anniversary cd in 30d, no rp (DAY CA), same in 45d for 2 IRCs (TALBOT WI), same in 28d, 1 IRC (BIXBY CA), f/d cd "Heraldic arms of Polish towns" in 29d, no rp (WHITE FL), brown map cd w/full data in 103d for no rp (DeVRIES MA); <u>11840</u>, "Heraldic arms" cd (MOSMAN IL), 30 years of People's Poland cd in 34d air (YAJKO PA)



Thanks to Stan Mikle.jewski

PORTUGAL: Adventist World R., 9670, f/d globe cd in 130d air for no rp (McINTOSH PA) R. Portugal, 6025, f/d picture cd of full-rigged sailing ship, 14d air for 2 IRCs (ROJEWSKI WA)

ROMANIA: R. Bucharest, <u>9570</u>, f/d red/blue/gold circle design cd in 52d air for ?? IRCs (HERNSTEIN GA); <u>9690</u>, f/d black/white photo of ski slopes and lodge in 83d air for 2 IRCs (said IRCs not needed)(ROMANI MI)

SPAIN: RNE, 11880, date/fqy antenna tower cd in 68d for 2 IRCs (KARKI ID)

SWEDEN: R. Sweden, 9695, f/d blue/yellow map cd in 54d air for 2 IRCs (ROMANI MI); 11705; same cd in 21d for 2 IRCs (HARDING CA), same in 40d for 1 IRC (DAY CA), 2 cds in 3-5d (WILSON IL); 15315, same cd in 29d for 2 IRCs (KARKI ID), same in 40d for no rp (Mc-INTOSH PA), same in 4d (WILSON IL)

SWITZERLAND: SBC, 11715, f/d "Old bridge near Intragna" cd in 76d sfc, v/s J.A.Chisholm (THOMPSON NM), "Holbein Fountain, Basle" cd in 41d sfc, no rp (BETHGE MO), f/d "Klaus-jagen--old St. Nicholas custom" cd in 43d air, no rp (BERNSTEIN GA); <u>15140</u>, same cd in 32d sfc (WILSON IL)

USSR:

<u>Lithuanian SSR</u>: R. Vilnius, <u>7355</u>, f/d cd in 69d air, EE rpt, no rp (WASHBURN ME); 9685. f/d cd w/symbolic tree, birds and concentric radio wave symbols, 52d air for no rp (SCHWARTZ DE); 11770, f/d "Lietuvos Radijas" cd in 60d air, no rp (JAKUBIAK MI) <u>RSFSR (European):</u> R. Moscow, (no sites except as listed), <u>9530</u>, <u>9600</u>, <u>9680</u>, <u>9710</u>, <u>12035</u>, 12055 (Armavir), 12060 (Voronezh), 15295 (Voronezh), f/d flag cds in 29d (DeVRIES MA -also rcvd pennant)(VOGEL PA - 32d)(MARTI CA - 23d)(VOCKEROTH PA - 7 wks); Grand Kremlin Palace cds (SMITH FL - 22 & 23d); view of Kremlin cd in 25d (MAYER IL)(BEAUDOIN CT - 41d) USSR:

RSFSR (European-continued): (VOGEL PA - 32d); Sputnik Memorial cd in 30d (SMITH FL), 2 cds in 32d (VOCEL PA); view of Kremlin and Moskva River in 32d (VOCEL PA); no desc. in 38d. v/s Inna LaZerva-S, Asian svc (MAYER IL)

Ukrainian SSR: R. Kiev, 11720, f/d circle and triangle design cd in 62d air, no rp (BOWEN NS), f/d circle design cd in 69d air, no rp (DeVRIES MA): 11735, f/d circle design cd in 64d air for 2 IRCs (ROMANI MI): 12050, f/d "Shchors monument" in Kiev cd in 63d air for no rp (DAY CA)

R. Moscow, <u>9660</u> (Ivano-Frankovsk), f/d Kremlin view cd in 23d air, no rp (SMITH FL); <u>9700</u> (Nikolayev) same in 29 and 39d (DeVRIES MA); <u>11770</u>, f/d city buildings cd in 29d air (HARDING CA): 17880. Kremlin view cd in 34d air (SMITH FL)

VATICAN CITY STATE: Vatican R., 5995, f/d picture cd of gardens near Vatican R. bldg, in 38d sfc for no rp (HOFFMAN PA); <u>11845</u>, f/d color picture cd of xmtr station and antennas in 52d sfc for 2 IRCs (ROMANI MI); <u>17840</u>, f/d color photo of Vatican Gardens in 22d air for no rp (SMITH FL)

## AFRICA

ALGERIA: Rdif. TV Algerienne, <u>11715</u>, f/d white cd w/blue Arabic writing in 90d air for 2 IRCs and FF rpt (BARBER MAN)

ASCENSION ISLAND: BBC Atlantic Relay, 9510, usual Thames cd w/"Atlantic Relay" typed in. 72d sfc, no rp (WASHBURN ME); <u>9580</u>, no data cd w/view of Parliament Buildings from Thames River in 31d air, no rp (ROMANI MI), "same old cd" (which one? bc) in 41d air for 1 IRC (WIRRELL MA)

EGYPT: R. Cairo, <u>9475</u>, f/d black/white city cd in 53d air for 1 IRC (WIRRELL MA)

ETHIOPIA: ETIF, 7165, 2 f/d blue/white cds, pennants and skeds in 6 mo total after f/up, 1 IRC each, v/s Eliane Mbodwam (BARON PA); 11830, same cd, two pennants in 61 mo, 3 IRCs (WIRRELL MA)

GHANA: GBC, 11850, usual f/d plain cd w/green/yellow/red border in 30d air for 2 IRCs. request reports to Propagation Engineer, PO Box 1633, Accra (TALBOT WI)

IVORY COAST: R. Abidjan, 11920, usual Abidjan cd in 18d air for 1 IRC, EE rpt (TRAUT-SCHOLD WI) PA)

LIBERIA: ELWA, 11950. f/d native drummer cd in 8 mo sfc for 2 IRCs and EE rpt (VECCHIOLA VOA, 6035, f/d Capitol cd in 7d sfc (WIRRELL MA)

MALAGASY (Republic): R. Madagascar, 17730, f/d cd w/picture of Rdif Nationale building in 180d air for 2 IRCs, EE/FF rpt (BARBER MAN)

MOROCCO: VOA, 15205, JFK Center cd in 6d sfc (WHITE FL)

NIGER: ORTN, 5020, date/time only cd in 132d for FF rpt and tape sent registered mail (WASHBURN ME)

NIGERIA: V. of Nigeria, <u>7275</u>, f/d green/white flag cd w/station insignia in 35d air for 1 IRC and EE rpt (VAN FOSSEN OH), same in 6 wks for 2 IRCs and EE rpt (JERNAKOFF NY)

RHODESIA: RBC, <u>3396</u>, f/d antelope cd in 40d for 2 IRCs, EE rpt, v/s E. McKenzie (BEAUDOIN CT)

SOUTH AFRICA: RSA, 3995, 4875, 5980, 7270, 9525, 9585, 9695, 11900, 15220, f/d cds, some signed Pieter V.D.M. Martins. Cds include "Beach blooms at Blouberg" in 13-27d for no rp to 2 IRCs (HOFFMAN PA)(FLEMING NY)(DAY CA)(DeVRIES MA)(MARTI CA)(MILLER CA)(HERBOLD CA) "White rhino and calf" in 13-31d for 0-2 IRCs (DAY CA)(THOMPSON NM)(SMITH FL)(DURANT MD) (HARDING CA); "Coral tree blossom" in 24-28d, no rp (WILSON IL)(DURANT MD); "diamond" cd in 30d (VOCKEROTH PA); Night picture of Johannesburg in 3 wks (DOLYAK IA)

SABC, 3250, f/d industries cd in 86d air for 1 IRC (JAKUBIAK MI); 3980, same cd in 15d for 2 IRCs (TALBOT WI); 11790, same cd in 19d, no rp (SMITH FL)

TUNISIA: Rdif. TV Tunisienne, 11970, f/d ltr in FF, v/s B. Khouadja, in 29d air for rpt in Arabic and 2 IRCs (SCHWARTZ DE)

## ASIA

AFGHANISTAN: R. Afghanistan, 15195, f/d cd w/pictures of Buddha, map of country, picture of new flag pasted over old one printed on cd, in 14 wks air for 1 IRC and EE rpt (WICKETT MD)

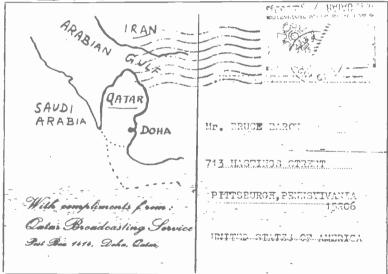
ENINEL: R. Brunei, <u>7215</u>, date/time map and mosque cd in 26d air for 2 IRCs (MAYER IL) <u>CHINA (People's Republic</u>): R. Peking, <u>9780</u>, "Red Flag Canal" cd in 27d air, date/fqy only, no rp (BERNSTEIN GA); <u>11945</u>, same cd in 17d air (MARTI CA); <u>15385</u>, "On Patrol" cd in 20d air (ROJEWSKI WA); <u>17855</u>, date/fqy porcelain figures cd in 23d air (SMITH FL) cd in 20d

CYPRUS: BBC, East Mediterranean Relay, 11955, usual Thames cd in 17d, site typed in

(BOWEN NS); <u>15420</u>, same in 45d (HARDING CA) <u>DIA</u>: AIR, <u>11620</u>, Taj Mahal cd in 130d for MS and EE rpt (BOYCE WA); <u>11810</u>, f/d "Barge of Love" cd in 198d, 2 IRCs (MOSMAN IL) INDIA: AIR, 11620,

INDONESIA: RRI Mataram/Lombok, <u>3223</u>, f/d II ltr of confirmation w/xmtr and antenna data included, 175d air (30d after f/up) for MS (used) and Indo rpt, v/s Rinaldi (CLEVELAND CA) IRAN: V. of Iran, <u>9022</u>, f/d cd in 30d air for EE rpt, no rp (WASHBURN ME), Tabriz transmission center cd + pennant in 24d air for EE rpt, no rp v/s M. Blacyon (WHITE FL) IRAQ: R. Baghdad, 9745, f/d map cd in 92d air for 1 IRC, EE rpt (WIRRELL MA), same in 3 wks for 2 IRCs (JERNAKOFF NY)

- ISRAEL: IBA, 9009, f/d cd "view towards the Shrine of the Book and the Knesseth Bldg" in 50d air, no rp (THOMPSON NM); 12025, same cd in 28d for 1 IRC (VAN FOSSEN OH), same in 55d for 2 IRCs (HARDING CA), Knesseth Bldg cd in 58d for 1 IRC (MARTI CA); 15485, "Shrine of the Book and Knesseth Bldg" cds (3) in 33d for no rp and 46d for 2 IRCs (THOMPSON NM)
- JAPAN: NHK, 5990, f/d "Koto" cd in 10d air, no rp (THOMFSON NM); 9585, f/d "Kamakura" cd in 15d air, no rp (ROJEWSKI WA); <u>11875</u>, "Koto" cd in 13d (SMITH FL); <u>15105</u>, "Tachibina" dolls cd in 15d (SMITH FL); 15195, "Kamakura" cd in 10d (DAY CA), "Horai Pond and Cherry Blossoms" cd in 20d + taped voice ltr and songs in 15d in response to 60 min tape (MILLER CA); <u>15270</u>, "Koto" cd in 15d (YAJKO PA); <u>15300</u>, "Koto" cds in 5d (WILSON IL), in 8d (HARDING CA) and in 14d (FLEMING NY); <u>17725</u>, "Koto" cd in 11d (MARTI CA); no fqy, "Tachibina Dolls" cd in 17d (YAJKO PA)
- KOREA (Republic): R. Korea, 15335, f/d cd "Spring in Jeju-do" in 66d air for 2 IRCs (HARDING CA)
- KUWAIT: R. Kuwait, 11940, f/d folder cd in 97d, no rp (MOSMAN IL), date/fqy map cd in 3 wks air for 2 IRCs (JERNAKOFF NY); 15345, f/d folder cd in 50d air, no rp (MERCADO CA); 15415, same in 9 wks for no rp (VOCKEROTH PA)
- MALAYSIA: BBC Far Eastern Relay, 15310, usual Thames cd in 38d, no rp, no site listed tho requested, rcvd from London tho sent to Malaysian address (BARON PA); 15435, Thames cd w/"Far Eastern Relay" in 45d for 2 IRCs (HARDING CA) (Maybe the IRCs did it, Bruce! bc) W/ Far Eastern Relay in 45d for 2 IRCS (MARDING CA) (Maybe the IRCS did It, Brude: BC) <u>NEPAL</u>: R. Nepal, <u>5000</u>, f/d black/white cd in 632d air for 2 IRCs, EE rpt, v/s K.B. Khatry, Dir. General (MAYER IL) Maybe I shouldn't give up hope yet--mine is only 11 mo overdue. <u>PHILIPPINES</u>: VOP, <u>9580</u>, date/fqy coat of arms cd in 27d air for 1 IRC v/s Teresita D. Dianzon (WHITE FL), pers. ltr, magazines, and record in 32d air, v/s Julie S. Paderon MA) (MILLER CA); <u>11840</u>, VOA, Capitol cd in 4d (SMITH FL); <u>15290</u>, JFK Center cd in 4d (WIRRELL <u>QATAR</u>: <u>QBS</u>, <u>9570</u>, f/d map cd in 132d for 1 IRC, v/s A. Said (BARON PA)



SINGAPORE: R. Singapore, 6000, f/d housing development cd in 31d air for MS (GETZEL NY); 11940, same cd in 124d sfc for 2 IRCs, v/s T. Allanby (THOMPSON NM)

THAILAND: R. Thailand, 9655, "Royal Barge" cd in 189d air for 3 IRCs, EE rpt, v/s Danai Sriyajhai, Dir (JUNQUA JAPAN)

USSR:

<u>BFSR (Asiatic)</u>: R. Moscow (sites as indicated), <u>7100</u> (Sverdlovsk), <u>9710</u> (Petropavlovsk-Kamchatsky), <u>11970</u> (Kenga), <u>12050</u> (Khabarovsk), <u>15130</u> (Vladivostok), <u>15210</u> (Petropavlovsk-Kamchatsky), <u>17900</u> (Komsomolsk-on-Amur), f/d skyscraper cd in 30d air (THOMPSON NM) CA) (MILLER CA - 18d), view of Kremlin from Moskva River cd in 29d (HARDING CA) and 40d (DAY Moscow skyline cd, no time (SMITH FL), flags of the Republics cd in 26d (THOMPSON NM) 40d (DAY CA), 50d (ROJEWSKI WA), rocket memorial cd in 29d (DeVRIES MA)(MILLER CA), 30d (THOMPSON NM); flags of the Republics cd in 41d for RR rpt (BEAUDOIN CT)

VIETNAM (Dem. Rep.): V. of Vietnam, 12035, ltr + sked in 120d for EE rpt and MS (BOYCE WA) (Where did you get North Vietnamese mint stamps, Dennis? bc)

## OCEANIA

AUSTRALIA: R. Australia (f/d cds, v/s Peter Homfray), <u>5995</u>, <u>6005</u>, <u>9570</u>, <u>9580</u>, <u>9760</u>, <u>11765</u>, <u>15320</u>, <u>17740</u>, <u>17795</u>, in 12-17d for 2 IRCs, 75-185d for no rp. "Kookaburra bird" cd (HARDING CA)(THOMPSON NM); "Koala and baby" cd (SMITH FL); "Stanley Chasm" cd (YAJKO PA)

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AUSTRALIA (continued): (TESTA'S MA)(DAY CA)(WILSON IL); "San Michele Sheep Station" cd (WILSON IL)(DAY CA); "Nocturnal Sugar Glider" cd (WILSON IL)(DAY CA)(SMITH FL)(STRAUMANIS IL): "Aboriginal Cave Painting" cd (THOMPSON NM)(SMITH FL)(DAY CA)(WILSON IL) ABC Sydney, 6090, usual map cd in 11d air for 2 IRCs (IEAMY OH) ABC Perth, 6140, usual map cd in 18d for 1 IRC (ROJEWSKI WA) ABC Melbourne, 15230, usual map cd in 78d air for 2 IRCs (HARDING CA) VNG (Time Station), 7500, f/d cd w/pix of VNG xmtr site in 5 wks air for 3 IRCs. (JERNAKOFF NY)

# NEW CALEDONIA: R. Noumea, <u>7170</u>, orange map cd with date/time in 90d for 1 IRC and MS, EE rpt (4th rpt sent)(HERBOLD CA), same in 48d for 1 IRC, FF rpt, v/s Roger Le Leizour (MERCADO CA), same in 6 wks sfc for 2 IRCs, EE rpt, v/s A. DuJardin (JERNAKOFF NY)

NEW HEBRIDES: R. Vila, 3945, f/d folder cd w/map, Tam-Tam picture, in 183d air for 2 IRCs, EE rpt (IRCs returned) (BODELL OR)

NEW ZEALAND: R. New Zealand, 9540, f/d "fishing" cd in 21d air, no rp (WICKETT MD), f/d cd w/country scene in 30d air for 2 IRCs (KARKI ID), same in 30d air for 1 IRC (ZEIGLER); 15280, f/d cd w/aerial view of Wellington in 29d for 1 IRC (DeVRIES MA)

PAPUA NEW CUINEA: R. New Ireland, 2428, f/d ltr w/mention of other DXers who sent reports, in 33d air for MS (used). EE rpt + personal note explaining pidgin forms, v/s I. Tsika (MAYER IL)

R. Bougainville, 3322.5, plain black/white NBC cd in 19d air for MS. EE rpt. v/s A. Edoni (LEAMY OH)

NBC, Port Moresby, <u>4890</u>, f/d ltr in 159d sfc, no rp, v/s Allen Hull (MIKLEJEWSKI MN), same in 16d for 2 IRCs, v/s Carolus Ketsimur (WHITE FL); <u>9520</u>, same in 101d for 2 IRCs (MILLER CA)

TAHITI: R. Tahiti, 15170, f/d "Thumbs Up" cartoon cd in 4 wks air for 2 IRCs, EE rpt (JERNAKOFF NY), same in 44d for FF rpt and no rp (MERCADO CA), same in 52d air for 1 IRC and EE rpt (DeVRIES MA), same in 57d air for 1 IRC, EE rpt (WIRRELL MA), same in 80d air for 2 IRCs, EE rpt (WHITE FL), same in 83d air for 2 IRCs, EE rpt (ZINK CA)

## S. AMERICA

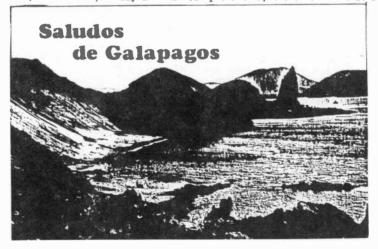
BRAZIL: R. Brasil Central, Goiania, <u>4995</u>, date/fqy ltr in EE in 34d for 1 IRC (BARON PA), same in 25 wks for MS and PP rpt (WICKETT MD)

R. Nacional de Brasilia, <u>11780</u>, f/d map cd in 32d air for EE rpt, 3 IRCs (WASHBURN ME), same in 39d air for EE rpt, no rp (WHITE FL); <u>15245</u>, same in 23d air for 1 IRC and EE rpt (BIXBY CA), same in 25d air for 2 IRCS EE rpt (said no pennants available)(DAY CA) <u>15445</u>, same in 47d for PP rpt and MS (GETZEL NY). These map cds are reported as being tan, pink, and yellow, and green has been reported in previous months. CHILE: V. of Chile, <u>9565</u>, f/d harbor scene cd in 19d, no rp (MOSMAN IL) bc

COLOMBIA: R. Sutatenza, 5075, date/fqy info cd w/photo of station interior, in 218d sfc for EE rpt and MS (YAJKO PA)

In Voz del Llano, 6115, date only ltr in 30d for MS, SS rpt (ZEIGLER MI)

ECUADOR: La Voz de Galapagos, 4810, commercial type pc w/island scene, veri statement, in 18d air for MS and SS rpt, v/s HNA Lsaura Arbolaez for Padre Edgar Raul Bitto, Dir. + pennant (WHITEHEAD MA) Sorry if I messed up the name, but that's what it looks like.



ECUADOR (continued):

HCJB, 5970, 9560, 11910, 15115, 15300, v/s Sam Rowley, Herbert Jacobson, or Roger Stubbe. f/d cds, in 25-61d for no rp, 21d for 1 IRC. "Woodcarving in Ecuador, #2" (VAN FOSSEN OH) (BOWEN NS)(SMITH FL)(DAY CA)(MILLER CA)(YAJKO PA); "Phase 2-New Antenna Arrays" (YAJKO PA) "Phase 3-50 kw transmitter" (YAJKO PA); "Phase 6-RCA 100 kw transmitter" (YAJKO PA); 35th anniversary, series II-Power" (YAJKO PA); 35th anniversary, series IV (THOMPSON NM); antenna system in Pifo (SMITH FL); Mt. Chimborazo (MILLER CA)

<u>GUYANA:</u> GBS (Action R.), <u>3290</u>, f/d ltr w/rpt on station set up and sked in 10d for 2 IRCs, v/s Denis Leandro (BEAUDOIN CT)

VENEZUELA: R. Bolivar, 4770, ltr w/veri statement and time only + large pennant in 5 mo air for no rp, v/s Trina de Bartoli (REDMAN IL)

R. Dif. Venezuela, <u>4890</u>, no data ltr in 67d for 2 IRCs, SS rpt (MOSMAN IL) R. Juventud, <u>4900</u>, f/d green/white cd of teenagers dancing, in 67d for 2 IRCs, SS rpt

(MOSMAN IL) R. Rumbos, <u>4970</u>, f/d cd showing city highways in Caracas, in 97d sfc for 1 IRC, EE/SS rpt (DeVRIES MA), 25th anniversary cd showing Colonia Tovar, in 118d sfc for MS and SS rpt (DEAN OH)

R. Barquisimeto, <u>4990</u>, f/d (wrong date) green/white network cd in 27d, 2 IRC, SS rpt (MOSMAN IL)

## N. AMERICA

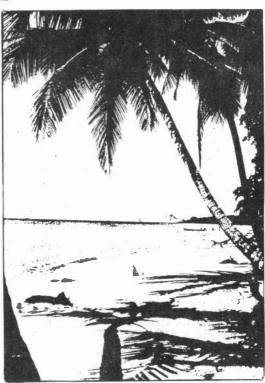
CANADA: BBC (Sackville Relay), <u>9510</u>, Thames cd in 53d sfc (DAY CA); no fqy, same in 23d air for 1 IRC (MARTI CA)

RCI, 6135, skeds and ltr explaining new RCI QSL policy (MILLER CA)(MARTI CA)

CFRX Toronto, 6070, date/fqy colorful cd in 12d air, no rp (WICKETT MD)

CKZN St. Johns, <u>6160</u>, date/fqy blue CBC cd w/St. Johns overprint in 12d for 2 US stamps, (JONES MS)

- COSTA RICA: R. Capital, <u>4832</u>, f/d SS ltr + pennant in 16d air for 1 IRC and SS rpt (SMITH FL), same in 26d for 2 IRCs (BEAUDOIN CT) v/s Lilia De Boettger Faro del Caribe (TIFC), <u>9645</u>, f/d purple/yellow map cd + pennant in 20d air for 1 IRC EE rpt (WHITE FL)
- CUBA: R. Habana, <u>11760</u>, f/d colored circles cd in 83d air for 1 IRC, EE rpt (KARKI ID); <u>11930</u>, same cd in 72d air, no rp (ROMANI MI), same in 73d sfc (DAY CA), same in 67d sfc (MCINTOSH PA) v/s Maria Montero Triana
- DOMINICAN REPUBLIC: RTV Dominicana, <u>9505</u>, f/d ltr in 19d air for EE/SS rpt, 1 IRC (BIXBY CA), same in 19d for 2 IRC, EE rpt (JERNAKOFF NY) v/s R.A. Font Bernard
- CUATEMALA: R. Cultural, 3300, date/ fqy "Quetzal" cd in 14d air for 2 IRCs, EE rpt (THOMPSON NM), same in 18d for 2 IRCs (BEAUDOIN CT)
- HONDURAS: HRVC, <u>4820</u>, date/fqy map cd + pennant in 21d air for 2 IRC (WHITE FL), same - pennant in 436 days, v/s Reina Isabel Nunez, for EE rpt and 1 IRC (STRAUMANIS IL) R. Swan, <u>6185</u>, fqy only EE ltr in 30d for EE/SS rpt, 3 IRCs (BIXBY CA), same in 31d for SS rpt and 1 IRC (STRAUMANIS IL), same in 25 days for SS rpt and 1 IRC (TRAUTSCHOLD WI) v/s Ralph H. Nodarse
- MARTINIQUE: ORTF, <u>3315</u>, date only cd w/beach scene in 22d sfc for 1 IRC, EE rpt (JONES MS). See reproduction at right.
- <u>MEXICO</u>: R. Mexico (XERMX), <u>9705</u>, f/d SS form ltr in 177d for EE/SS rpt and 1 IRC, v/s Ing. Manuel Cerrillo L. (BIXBY CA)
- <u>NETHERLANDS ANTILLES</u>: R. Nederland, <u>6020</u>, f/d cd "New Lutheran Church" 88d air for 2 IRCs, SS rpt (THOMPSON NM); <u>6165</u>, f/d "Mint Tower" cd in 13d, no rp (DAY CA), same 22d (WIRRELL MA), "New Lutheran Church" cd in 79d for 2 IRCs (KARKI ID), same, 20d (MILLER CA)



#### NETHERLANDS ANTILLES (continued):

R. Nederland (continued), <u>9715</u>, f/d "Mint Tower" cd in 19d air for 2 IRCs (HOFFMAN PA) TWR, <u>11815</u>, f/d folder cd of "Flamingo Island" in 33d air for 2 IRCs (VAN FOSSEN OH), same in 57d sfc for no rp (McINTOSH PA), f/d antenna cd in 12d air for 2 IRCs + pennant (HOFFMAN PA); <u>15255</u>, f/d antenna cd in 13d air for 1 IRC (SMITH FL)

TURKS AND CAICOS ISLANDS: R. Station VSI8, <u>4788</u>, no data form ltr w/veri statement only, about 1 yr for 2 IRCs (VECCHIOLA PA), fqy only form ltr in 286d sfc (SMITH TN), time/fqy form ltr in 242d sfc for no rp (SMITH FL). Must be a "variable form" form ltr. bc <u>UNITED STATES</u>: KCEI, <u>15355</u>, f/d cd w/Bay bridge and cable car in 56d sfc for 10¢ stamp + pennant and bumper sticker (SMITH FL)

VOA, <u>9670</u>, Capitol cd in 9d (MARTI CA); <u>11965</u>, same in 7d (VOCKEROTH PA) WWV, all six fqys, f/d cd "Arapahoe Chief Niwot" in 19d sfc for MS (returned)(VAN FOSSEN OH); <u>15000</u>, same cd in 2 wks sfc for MS (JERNAKOFF NY) WWVH, <u>15000</u>, fqy/date lagoon scene in 11d air, no rp (MARTI CA) WYFR, <u>6155</u>, f/d microphone cd in 18d for MS (MARTI CA); <u>15135</u>, same in 34d sfc, no rp, (McINTOSH PA); <u>15440</u>, same in 13d sfc, no rp (TRAUTSCHOLD WI)

odds 'n ends

Bet you didn't know that we have a couple of celebrities in our midst. True. Mark Bixby and Andris Straumanis are now bona fide, card-carrying honorary reporters for Radio Swan; authorities please take note and offer them every consideration. But work fast, fellows--those cards are only walid until 1 enero, 1976.



A LAS AUTORIDADES:

Rogamos muy atentamente ofrecer facilidades al portador de este CARNET, para el mejor desempeño de sus funciones.

Válido hasta 1º de Engre de 197 6

Firma del Portador.

George Brick sends the following pertinent info: 1. In order to receive Air Mail reply from HCJB, you must include 40¢ in US or Canadian stamps <u>or</u> 2 IRCs from the Americas <u>or</u> 3 IRCs from the rest of the world.

2. No more QSL veris will be issued by RCI until Spring 1976. Program skeds mailed at that time will include a do-it-yourself QSL to be mailed to RCI for verification and return.



No one came up with the correct language last month--in fact, no one even took a shot at it. Rather surprising--I felt sure that the Son of DX Montage would get it, though I didn't expect much from his OM. It was an easy one--Czechoslovakian--courtesy of Mrs. Vera Robertson, and said "Passenger Loading Zone." Try this one and give HAP a hand; it's a lot RA OUN ELO KERESIMESI RE NI ASIKO tougher than last month's, more

easily heard on the ECNA than WCNA, but appropriate to the season--and very common (the sign--not the language).

In answer to some questions and comments: 1. Re language of report, in <u>every</u> case where a language <u>other</u> than English is reported to me, that

avoid endless repetition I do not indicate them except in a few instances where a language other than English might seem to be in order, i.e., local Indonesians, Latins, etc. In short, assume the language of the report was English unless stated otherwise. 2. All station addresses reported to me are included here if they differ from the

address given in WRTH. For example, see Ulan Bator in lead paragraph.

My local man in blue delivered contributions from Brooks, Pearson, Sanserino, and Van Fossen today. Sorry fellows--next month. There is no way you can mail them on ECNA the 14th and get them here the 15th--and that applies pretty well to WCNA too; Visalia is one of those places where you can't get here from there, so mail early. And have you contributed to the HAP Christmas Tree Fund? Do it now. 73's, **T**ill 10/17/75

Tips and Topics

The Feature Section of SPEEDX

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

AN END OF AN ERA

By Arthur S. Getzel

In 1967 Radio Canada International inaugurated a new program--the Radio Canada Shortwave Club. Since that time, Ian McFarland and company has been a familar voice on our shortwave dial. However, all this will come to an end this November on account of the fact of Radio Canada's present financial difficulty.

Again, the perverbial ax has fallen another tree in the forest we call international broadcasting. At another time, I would have told you to write letters and pull together in order to try to save the program. However, this time I shall not tell you to do so for a very simple reason. Mr. McFarland literally told me and the rest of the ANAEC convention that writing to Radio Canada's managment will produce no results. After all. did we save the English service of Deutsche Welle by this method?

Of course there is only one reason for this amputation--money. According to Mr. McFarland, RCI has been operating on the same budget for the last few years during this time of double digit inflation. Thus, cuts must be made in programing in order to keep the service operational. You may ask why can't they cut another program or even a minor language? This question is to be posed only to the managment of Radio Canada who remain obstinate in holding on to their sacred decision.

Worse than this is Eadio Canada's new QSL policy. Radio Canada will not issue any QSL's till mid 1976. Furthermore, the QSL's they will eventually issue will, of course, be of a no data type. I could and have forgiven Radio Canada's cut of the shortwave club but to cut out QSL's is totally intolerable. It's bad enough that DXers must cope with minor stations with poor QSL policies; however what are we to expect when a "major" international broadcaster acts like a Radio Moratouia somewhere in outer Mongolia.

Let us hope this attitude does not become a trend in international broadcasting. Cutting out a program will only hurt the listener; however, cutting out QSL's may in the long run also hurt the station that follows such a policy. I will welcome any comments from SPEEDX members concerning this commentary.

THE HISTORY OF RADIO BUDAPEST

Radio broadcasting in Hungary began on the 1st day of December, 1925. Although that was the beginning of regular broadcasting, experimental work had been going on previously for quite some time. There had been quite a serious tradition in the transmitting of music and news bulletins in Hungary. As a matter of fact, it was the first country to make use of the Telephonograph, which began operating as early as 1894. The inventor of the telephonograph, the Hungarian Tivadar Puskas later collaborated with Thomas Alva Edison. The telephonograph as its name indicates was used for the transmission of news to subscribers on a local telephonelike line. It also transmitted musical programes from the fourth floor of an apartment house at 22 Radkoczi street. This house was later to become the first set of studios of Radio Budapest. Actual wireless programme broadcasting began in 1923, when the engineers of the Hungarian Experimental Post Institute first began radio telephonic experiments at the MTI - Hungarian Telegraphic Service - located in the heart of Budapest. In 1924 the experimental institute began to attempt reception of foreign broadcasts with a one tube regenerative set. Meanwhile the amateur movement had begun to develop, though it was first occupied with getting the relevant specialized literature and with the reception of foreign stations. In 1925 the construction of PKI 2 kilowatt transmitter began on Csepel Island in Budapest. It was this station which began to transmit regularly. When it first began to put programmes over the air, Radio Budapest had 15,000 subscribers. The majority of them were radio enthusiasts who had built their own receivers and even made the parts themselves. In one year's time the number of subscribers had risen to 50,000.

In 1927 a new Telefunken 3 kilowatt transmitter was built in Csepel and at the same time the daily broadcasts were lenthened from 4 to 10 hours. In that same year the Post Office began building a 20 kilowatt transmitter in Lakihegy. Lakihegy is also on Csepel Island and is a spot chosen for its geographical location for broadcasting all over the country. The transmitter was Telefunken, and the assembly took place under the direction of a technician from the Telefunken firm and was carried out by the staff of the Lakihegy Post Office. The new transmitter began operating on the 7th April, 1928. It had a three stage equipment - a cooling system of 2.5 kw producing the base frequency, a modulator stage and a final stage, which functioned with a water cooling tube of 20 kw. The antenna was built on two 150 meter high steel towers. The building of another transmitter named by the press at that time "The giant of Lakihegy" began in 1933 with a transmitter of 120 kilowatt. The entire manufacture and construction of this transmitter was carried out by the Hungarian Standard Electricity Factory.

This new transmitter began operating in December of 1933 and was officially named Budapest One. This set was seven staged, with a modified Heising system modulation with 120 kilowatt tubes, driven into a push, pull through system of stages to the final amplifier stage. The new antenna was a tower of the Blow-Knox system which in proportion and method was far ahead of countries which were richer and more developed than Hungary, and at that time it was the highest steel construction on earth, reaching an altitude of 314 meters. As a point of interest it should be mentioned that the 480 ton weight of the tower was supported against the wind by a 9 centimetre thick porcelain wall insulator! The antenna was very good from the electrical point of view, because its height surpassed half of the transmitted wavelengths. This ensured transmission without fading to the entire country, day and night. The 20 kilowatt equipment was modernized and began transmitting the programmes of Radio Budapest Two. The shortwave station at Szekesfehervar began broadcasting in the thirties and transmitted overseas programs.

Unfortunately the Second World War completely demolished the equipment of the Hungarian Badio. The withdrawing Nazi troops not only blew up installations but in many cases dismantled the equipment, so that by the end of the war the country was without any radio station whatsoever. The staff of the Post Office did heroic work in reconstructing the stations. One part of the equipment which had been carried off was found on the western frontier of the country, and Radio Budapest was first heard again on 1st May, 1945. By the end of 1948, the Hungarian Standard Factory had built the new 135 kilowatt equipment which has been functioning without interruption ever since. The 314 meter antenna tower was rebuilt and Budapest Two was reconstructed at its new location in Szolnok, also with a capacity of 135 kilowatts. This transmitter is also used for broadcasting to foreign countries on mediumwave.

Radio Budapest's two shortwave transmitters of 100 kw each and three transmitters of 15 kw are broadcasting at the present time on the 13, 16, 19, 25, 30.5, 41, 49, and 50 meterbands in six languages - English, Spanish, German, Italian, Greek and Turkish. In 1974 two new 250 kilowatt shortwave transmitters were put into operation near the town of Jaszbereny, equiped with up-to-date shortwave antennae directed to North America, Asia, Australia, and New Zealand, for the overseas services. In addition to the new Jaszbereny shortwave outlet, they have also modernized the antennae of the old 100 kilowatt stations and now they use a rotary longperidic antennae for their external services.

The Hungarian radio today broadcasts programs for more than 2,500,000 subscribers in Hungary from 26 modern studios. The studios are equiped

almost entirely with products of modern Hungarian industry. The Hungarian Radio has link-ups with international programmes and participates in the work of the UNESCC radio section; has regular exchanges with East and West and has very good contacts with radio enthusiasts from clubs and organizations all over the world.

On the initiative of DXers in 1965, Radio Budapest formed a international DXers organization, the Radio Budapest Shortwave Club, which by now has nearly 7000 members from all continents acting as official monitors of Radio Budapest and maintaining permanent contact with the station.

This information comes directly from the RBSWC.

#### OUR VISIT TO CBC IN SACKVILLE

#### By John Vockeroth

My wife and I took a 10 day trip in May visiting the Canadian Provinces of New Brunswick, Nova Scotia and Price Edward Island. One of the highlights of the trip was a visit to CBC-ECI Antenna Farm and Transmitter site in Sackville, New Brunswick. Sackville is 30 miles west of Moncton, the nearest large cit. Sackville has a population of 2000 and only one large industry.

Mr Alan Daily, a transmitter technician took us on our escorted tour. Mr. Daily gave us a very informative and interesting tour. He showed us first the manual 50 kw transmitters and antenna switches. One of the transmitters was broadcasting to Africa on 9455. We were next shown the master control room which is fully automated and also controls the 250 kw transmitters. Operations and programs are computer controlled.

All programs are made in Montreal. They are sent to Sackville by microwave to Moncton and then sent by land to the transmitter site. Recently they have sent programs directly to Sackville but problems have occured. The reflections from the snow caused considerable problems. They are still working out the bugs. Only the DW programs are made at another transmitter site. The opening BBC announcement is patched into their relays.

I left Sackville on a rainy afternoon taking pictures and getting soaked as only a DXer would do and pointed our car toward Moncton our next stop. We left Mr. Daily dreaming of his opportunity to join the TV section in the future.

THE CQ SHORTWAVE LISTENER HANDBOOK: A REVIEW

By Richard Lewis

The CQ Shortwave Listener Handbook written by John Schaltz is one of the most technical books on shortwave listening I have ever read. Here is everything you ever wanted to know on the technical aspects of the hobby. If you want to construct a multicoupler of if you want general information on how to improve your listening post this is the book for you.

The book, based on information taken from the authors techical knowledge gained from working in professional monitoring stations is a very comprehensive text from start to finish. It will give you the type of information to pull in more DX than ever before.

There is one disadvantage in regards to the text which is very apparent. That is the section on DX clubs. This information is at least five or six years out of date. The shortwave listener clubs which were founded within the last few years are not included and the clubs which were established at that time have the addresses which were the addresses five years ago. However, the author advises the reader to look in any edition of the WRTH for any current addresses.

The book costs \$5.00 and is avalible from the publisher: CQ Magazine, 15 Vanderventer Ave, Port Washington, NY 11050 or your local ham distributor.

45

### FREE (ALMOST!) LOW VOLTAGE POWER SUPPLY FOR RECEIVER ACCESSORIES

#### By Stan Rogacki

When a SWLer or DXer purchases or homebrews an integrated circuit or transistorized device for use with his station receiver, often it can work on any voltage between 9 and 15 volts DC. Usually, a decision must be made as to how the device will be powered, either by a power supply or batteries. If the accessory is to be mounted internally, problems pop up concerning shutting off the battery, changing. it regularly, - and finding space for it or the added power supply. An easy and inexpersive way to power these devices is by tapping the power from a B+ wire from your tube receiver. Since the current needed is very small, receiver performance will not be affected. Here's how:

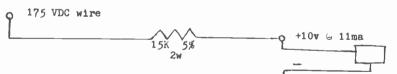
First, check your schematic or consult a tube manual for a high voltage connection on one of the tube bases, just about any one will do. In the author's receiver, 175 volts are available, so we will use this voltage in an example. Suppose you want to power a transistorized preamp which draws 11 milliamps at 10 volts. If we tap the 175 volt line, we will need a voltage drop of 165 volts. A resistor is needed to "soak up" this excess voltage. Using Ohm's Law:

> Volts = Amps X Resistance 165 Volts = .011 X R (ohms) 15,000 = ohms

A resistance of 15K ohms is needed. Since power is being dissapated, a proper wattage resistor must be chosen so that the resistor will not melt! Using Ohm's Law again:

Power = Volts X Amps = 165V X .011A = 1.8 Watts

Therefore, a 15K, 2 watt resistor would be adequate. Five percent tolerance is recommended. In case an "oddball" resistance or wattage value is needed, consult an electronics manual or a neighborhood serviceman or radio amateur for hints on increasing power handling capability, series and parallel hookup, etc. The receiver chassis is the negative pole or ground for the device. See figure below:



Good power supplies cost a lot of money and batteries eventually die, so why not give this neat, little trick a try?

Thats it for this month. I still don't know how I managed to do my column this month. A month in which I did at least ten things at the same time--and don't ask me what.

- In the past month contributions to my column has surprisingly decreased. I know its probably because all you folks are really trying hard to get that good winter DX out there. However, if you could just spare a few minutes away from your receiver and write me an article, I would be most appreciative as well as the rest of SPEEDX.
- A personal note this month goes out to Stewart Freed of Montreal (hi) who decided to take my advice at the ANARC convention and join SPEEDX. By the way, Stew was one of the co-hosts at the ANARC convention last summer in Montreal. Stew, I hope you will be an active supporter of SPEEDX and enjoy a long tenure with our club. Have a nice Turkey and I remain, Best wishes and 73's,

#### NOVEMBER CONTRIBUTERS PAGE

Each contributors name is proceeded by a number. This number indicates how many SPEEDX columns a specific reporter contributed to this month. Credits for columns/sections other than SWBC, OSL and UTE are not listed here, they are recorded separately by the Membership Chairman, Art Glover.

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1	ANDERSON, JULIUS NYSX-133		LOVETT, BRAD OH SX-190	j
	BARBER, LANCE CANSX-190		MACCOY, DON AZR-392	
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1			MARTI, WALTER CADX-160	
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1			MOSMAN, JOHN ILSW-4A	
1			NAYLOR, SPENCE CAHQ-180	
	BRICK, GEORGE MANC-88			
	BROOKS, ALAN CTDX-150A			
ī			PATTERSON, DON NCXCR-30	
		1	PEARSON, BILL PADX-160	
2			PIMBIETT, NIGEL ALB. DX-150A	
	CHABAK, MIKE CODX-150B		REDMAN, RON ILP-1660	
	CLEVELAND, BILL CASPR-4		ROJEWSKI, DON WADX-160	
	CRAWFORD, WM. SCOT. TR-6002	2	ROMANI, DAVE MIDX-150A	
	DAWSON, ARCH CASPR-4	- 4	SCHWARTZ, RICHARD DESX-190	1
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2	DURANT, HENRY MDSPR-4	ĩ		
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	FRENCH, BOB MDS-108			
	GAVARAS, TOM MNHQ-180	3		
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	HANSEN, GEO. AZSPR-4	1		
	HARDING, BARRY CA. DX-150A	4		
	HAUSER, GLENN OKHO-160	2	TRAUTSCHOLD, JOHN WISB-310	1
	HERBOLD, AGNES CASX-190	1	TRUBEE, BILL HISPR-4	F.
2	HICKMAN, MEL ORA-2515	2	VAN FOSSEN, JEFF OH DX-160	۶
	HOFFMAN, CHAS. PADX-160	5	VECCHIOIA, JIM PAR4C	3
6	JACOBSON, JOE. ILSPR-4	1		j –
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	JONES, JACK MSDX-150A	ĩ		
	JUNOUA, GIB JAPANR4C			
	KAUFMAN, MAICOIM NYSW-4A			
	KARKI, KEN. IDDX-150A		WILSON, BOB ILXCR-30	
			WIRRELL, BOB MASX-110	
	KERRIGAN, PATRICK IIHA-230		WOOD, RICHARD NYR-390A	
	KIYOMIYA, T. JAPANSPR-4	5		
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	KUMMER, MARVIN KYD-7000	- 4		
	LANCE, KEN. AZSX-190	2		ŀ
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	LEAMY, ROBB. OHHQ-180	1		
1	LEVIN, JAY NJDX-160		ZINK, GEO. CASPR-4	
1	GETZEL, ART NY. HA-600A			

This month we welcome 10 first time reporters, they are as follows: Lance Barber, Robert Beaudoin, J.C. Bouchy, Cedric Gawthorne, Linda DeVries, George Hansen, Jerry Jolley, Spencer Naylor, William Pearson and Narciso Vilaro. We hope to see your names often in SPEEDX. A big thank you to 113 contributors to SPEEDX this month.

KEYNOTES	Permission is granted to broadcast, publish, or reproduce any material contained herein (excepting items which state that they appear by permission from other sources) pro- viding credit is given to: SPREDX, P. O. BOX "E", ELSINORE, CALIFORNIA USA and to the author or contributor when stated. INDEX	SUBSCRIPTION RATES PER YEAR FIRST CLASS TO USA/CANADA/MEXICO	THE OFFICIAL DX MAGAZINE PUBLISHED MONTHLY BY SPEEDX         BOARD OF DIRECTORS         PRESIDENT
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