SPEEDX

the dx radio magazine for active shortwave listeners

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Vol. 111 - No. X



CONGRATULATIONS TO 4 NEW FULL MEMBERS

ROSEMERY A. TRZASKUS CHICAGO, ILL. JOSEPH SMITH JR. JOHNSON CITY, NY.

DAVID F. SIMON ROCHESTER, NY. TOM CAVARAS WAYZATA, MN.

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

ANNOUNCEMENT

A copy of the latest NASWA reprint, RECOGNITION OF LANGUAGES, by professor Richard E. Wood, is available to any DXer. This article explains techniques DXers can use in identifying the language of a program they are hearing.

To obtain a copy, just send a self addressed stamped, legal size envelope to.

NORTH AMERICAN SHORTWAVE ASSOCIATION P.O. BOX 8452 SOUTH CHARLESTON. WEST VIRGINIA 25303

DXers outside the United States can obtain a copy for one (1) IRC. The article will be sent via AIRMAIL if two (2) IRC's are included.

HAP has done so much for the handicapped, and there is much more to be done. Lets all support HAP by donating \$1.00, \$2.00 or more to the CHRIST-MAS TREE fund c/o SPEEDX, P.O. Box 321, Santa Ana, Calif. 92702. See HAPpenings in the September issue of SPEEDX for particulars.

A MESSAGE OF THANKS

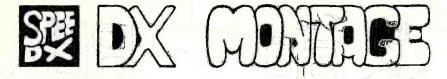
Members of our hobby, in and out of SPEEDX are to be complimented for the interest they show in others.

Recently members of SPEEDX, FRENDX, SWAPS NEWS LETTER and other SWL publications heard of a SPEEDX member being in the hospital. The cards and messages they sent him, and delivered to his room by the "Candy Stripers" (volunteers) was over- whelming. There was no room to display the cards, so about one third of them were hung on the venetian blinds of the windows. All the nurses on the 5th floor West, at one time or other, visited the room to see the beautiful display.

The thoughts and prayers contained in those messages will never be forgotten by this SPEEDXer, they meant so much to him. The thoughtful messages, renewed his faith in humanity, and proved to him the best are members of our hobby.

It is mighty nice to be back home after my 54 day stay at the Hollywood Presbyterian Hospital. Thanks again for your messares and prayers.

Caux Bessevered



PESEARCH/CONTILATION/HEDACTION by A. W. BACOKS Oakdale. Connecticut 06370 74 Massachusetts Road

THE BUNDY-d'ADOLF SYNDROME REVISITED (or "Hafe Adai To Tropical Isle DX"): There I was...an east coast SWL suddenly placed on a 32-mile long island in the tropics half-way around the world. Difficult as it may be to think of 1100-1400 GMT as "prime time"...it is still more difficult to attempt to make some sense from an overabundance of Indonesian regionals when the sum total of your experience with that exetic land has been to leg Voice. of Indonesia English transmissions four years previous. Undaunted ... armed with a Teshiba portable purchased that afternoon and a few free hours before departure ... I settled down near the shores of Agana Bay for a quick course in Asian DX. Visions of Maldives danced is my head, ... so what to my



wondering ears should appear... but Nihon at 1045 with Japanese lessons ... the same legging so oft present on the eld DX-150A at the family homestead 9,000 miles to the East! So, of course, I gave up and went looking for uninformed Japanese soldiers in the hillside caves?

SNYDER'S LOG. For those DXers whose logs or log-keeping aren't what they'd like them to be. Doug Snyder may have found the answer, It's an accountant's book called "DAY BOOK"sturdy at 8x12 large, but still convenient and has many columns of various sizes for numbers or words...can handle up to 37 entries per page and should be available in most stationary stores

GEE M.T.L.For those among us still having trouble converting Greenwich Mean Time, prepare for the arrival of "Moon Time".Scientists devised a system of time registration for the moon calculated in lunar stellar days. The 50th Anniversary SPEEDX Edition will inaugurate a column utilizing this method for coverage of interplanetary DX

YOU'RE NOT LIKELY TO HEAR IT ON RADIO PRAGUE, BUT., a July TV Guide article sites CSSR Czechoslovakia's first color telecasts as a useful object lesson in free vs. government controlled communications. The Czechs had to choose between a West German or a French color system ... which, it seems, are incompatible ... i.e., the German set cannot receive the French colorcasts and vice versa. Enter the Soviets, under yet another of the ubiquitous secret pacts, as user and manufacturer of equipment for the French system to sell the hardware to the Czechs and also to assist with the development of the new Czech system. One "advantage" in their eyes is that such a system would render it impossible for border-dwelling Czechs to receive color pro-

grams from West Germany and Austria. It is obvious that government control of communications is not always as crude as the old jamming technique. Oddly enough, the black-and-white broadcasts in Europe are not plagued by incompatability. The Czechs who cling to their old sets will continue to receive a free flow of news and entertainment from beyond the Iron Curtain ... Czech-Matel

ANONYMOUS CONTRIBUTION; "This is the Israel Broadcasting Authority on 9,625 kilohertz but for you...only 9.624 ...

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NORTHEAST REGION SOCIAL CALENDAR: The Greater Philly group gathering reported upon in two other columns last month is living proof that the hobby spans all ages...Bill Shaw is 78, host Harlan Bye 50-plus, John Vackeroth 26, and young PHILADELPHIA ster John Fischer but 191 However, in response to a challenge by one of these reporting columnists...and rejecting as too obvious the immediate impulse to dub them the "PENN-MEN"... I tentatively label this imposing body the "SUPRE -MEN", an acronym derived, of course, from SUburban Philadelphia Radio Enthusi-asts. Mr. Bye provided the surprise of the September 9th B.A.D. Guys gathering at the Whitehead estate by dropping by to say hello to all the Boston Area DX followers ... and though he didn't stay long enough to partake of the usual fine Italian cuisine, another Philadelphia DXer, John Fischer, and Metropolitan DXer Phil Schnabel did. Which reminds us that the Metropolitan Area DXers...who, at ENTHUSIASTS

the risk of offending activists in Maryland or Manitoba, have been called THE M.A.D.-MEN"... are planning a Greater New York meeting on the afternoon of November 11th in Bronzville, For further details ... and so that he might warn his parents ... contact Philip Schnabel, 163 White Plains Road, Bronxville, NY, 10708...or if classical Greek or Latin is your bag chisel out an inquiry and send it along to Chris Hansen, 927 Furnald Hall, Columbia University, New York, NY, 10027...See you there?

ACORNS FROM OAKDALE: A Candidate is a man who makes an issue of himself

SUBURBAN







Moderator: Slan W. Brooks

 $\langle r \rangle$

This month THE SOAP BOX features a rebuttal from the Grand Order of Oregon DXers, commonly known throughout the DX World as "The G.O.O.D. Guys", to the SPEEDX Expose which had been published in the April Edition of the club bulletin ...

"Certainly some comment seems indicated GRAND ORDER on behalf of 'The G.O.O.D. Guys', depict-Ś ed as cherubs, indeed!... 10'

"Following April's 'DX MONTACE', an informal poll was taken from the ranks in an effort to formulate an official response from the group. After an exhaustive tour of the taverns and other watering holes known to be frequented by the membership, we can now officially state OREGON DXERS sonal affairs for any such gathering

that 'The G.O.O.D. Guys' are the most representative collection of SWLs anywhere ... we can't agree on anything ... except the inadequacy of the SWLing monarchy ...

"Most noteworthy of our indecisions is the propensity for not scheduling regular meetings...we do, however, manage to break with this time-honored tradition about once each year and descend upon whoever might be coered into saying:

.. 'we ought to get together sometime' ... the record for hosting 'The G.O.O.B.Guys presently stands at one....a distinction shared by several ... and, unless some new blood is soon infused, this may stand for all posterity ...

"Actually, if it were not for our deep sense of responsibility toward the order we would not consider disrupting our per-

but, since the ANARC group sees fit to establish its annual convention at a distance beyond our modest means of horse and buggy transport ... as well as to totally ignore our recommendations ... after concerted solicitation of same ... we do extract a modicum of pleasure by harmonicusly joining in a rather raucaus" 'Bronx Cheer' as a salute to that august body ... "

"THE G.O.O.D. GUYS"

Four months ago our mailbox was graced by a most eloquent letter addressed to SPEEDX club members from fledgling DXer Arjon D'Angelo ... who calls Sherman Okks, California, her home ... and we'd like to share it with you now:

DISTAFF DX

"...First of all, I am a woman ... which seems to be rare in this particular hobby ... besides being a housewife and mother. I am twenty-five and started listening last December My hus band purchased a Lloyd's Pathfinder 10-band portable for me during Christmas...and away I went, Nobody I talked to knew a thing about shortwave listening, so I went about the task of finding ... or should I say digging up... books concerning the hobby. Finally, after reading several paperback books on it, I began to understand all the history and details of it.

"... Next step was to put on the roof a cheap long wire, which helped my receiver a great deal. I read about clubs and joined one, which helped me discover how bad my receiver was for DXing. After huddling about with my portable I decided I enjoyed the hobby enough to go on to better things and, therefore, purchased an Allied SX-190. My husband constructed a multi-band antenna and my reception seems to be 100% better ...

... I still have many problems, however, because of my limited abilities on being 'stupid' when it comes to mechanics, on being a woman listening to shottwave; for instance, people say, 'YOU listen to shortwave radio', or 'That's odd for a WOMAN to do, etc... I also have a hard time picking up Europe and I get discouraged thinking I just don't have what it takes to really be a good DXer ...

... Anyway, I enjoy my new hobby and am able to 'travel' while sitting at home. I recently joined your club and was truly amazed at the way it was run and organized. I hope to participate in it and also hope being a woman will not have its drawbacks!!! ...

... I have found that Radio Nederland has been a big help and also the kindest of all the stations in generating enthusiasm for the hobby ...

"... I hope that I'll meet other members in the future and that I'll get a little better at DXing harder to find stations in the months ahead. I know your bulletin will help and I am glad that I am with your organization ... "

GHANA BROADCASTING CORPORATION OFFERS YOU

THE FASTEST, MOST DIRECT WAY TO THE GHANAIAN MARKET

* There are more than 600,000 radio sets in Ghana * There are more than 100,000 TV viewers



* 'Ad' spots are inexpensive and effective

For Rate Cards and full details write to:

GHANA BROADCASTING CORPORATION Broadcasting House, P.O. Box 1633, Accra, Ghana. Sale Overseos Sales Representatives:

RMA LIMITED 28 Margaret Street, London W.I., England.

GHANA BROADCASTING CORPORATION

(Written exclusively for SPEEDX by PAUL K. KUSSE, Senior Technical Assistant, RADIO GHANA, and edited by Serge C. P. Neumann).

THE GHANA BROADCASTING CORPORATION began operations July 31st, 1935, as a wired relay station in the Gold Coast, new Ghana. The station, then a wing of the information services, was known as Station ZOY, and operated from a small bungalow in Accra, the capital of Ghana. Initially, the station relayed BBC programs to about 300 listeners in Accra only.

In 1936, the service began to expand. A radiodiffusion center was opened in Cape Coast (a regional center), and a year later, broadcasting stations opened at Sekondi, Kumasi and Koforidus.

In 1939, the Colonial government provided the funds for the construction of a new broadcasting house in Accra, and the purchasing of a 1.3 kilowatt transmitter- the first transmitter to carry programs from Ghana to its neighbors.

On recommendation of a Commission appointed in 1952, the government established the Gold Coast Broadcasting System in 1954. The first Director of droadcasting was Mr. J. B. Millar, who came to that post from the BBC. He was the Chairman of the Commission which brought reforms to the Service after 19 years of operation.

The first Ghanaian to be appointed the the post of Director of Broadcasting was Mr. W. F. Coloman. He held the post from 1960-1968, when he was appointed Director-General. He held that position until 1970.

The Ghana Broadcasting Corporation (GBC) was formally incorporated on March 1st, 1968 under a decree that (now) consists of nine main areas; Sound (programmes), Television programs; Engineering, News and Current Affairs; Common Services; Administration; Accounting; Music; and Commercials (advertising).

The objectives of the GBC are, among others, to undertake sound, commercial and television broadcasts; to prepare in the field of culture, education and informationentertainment, programs reflecting national progress and aspirations; to carry on an external service of sound broadcasting; and (in its) public service broadcastingincluding the airing of government announcements; political party speeches; and the expression of differing viewpoints on matters of public controversy.

The GBC operates with funds derived from its commercial broadcasting (both radio and television), wired broadcast service, television license fees, and through financial support of the Ghama Covernment.

The Corporation employs more than 3,500 men and women, including engineers, symmetry, administrators, accountants, producers, technicians, aumounters, desi recs, cameraser, monitors, artists and workers.

The CBC operates three radio networks in its National Service. It also operates the External Service and the Television Service. The three National Services are $\alpha Rt-1$, UBC-2 and BBL-3.

(continued)

GHANA BROADCASTING- continued.

The GBU-1: Broadcasts in the major Ghana languages, Akan, Ga, Ewe, Hausa, Dagbani and Nzema. But there are a few programs in English broadcast on this network, such as news, commentaries, Ghana Newsreel and various school or educational broadcasts. Most of the transmission time is devoted to programs on culture, plays, features, health talks, and so on. This service operates on 3350 kHz, 4915 kHz, and on 5990 kHz, respectively.

The GBC-2: This service which is our commercial service, is heard on radios only, and covers 13 hours per day on weekends and on holidays. Inaugurated five years ago, GBC-2 carries mainly popular music programs and English programs, with "News on the Hour". Advertisements and social and public announcements are also part of the program fare. Frequencies are 4980 kHz and 3366 kHz.

<u>GBC-3</u>: This is the third network of the Corporation, and it carries only Englishlanguage programs. The programs have been designed to fulfill functions of cultural leadership, and patronage in the fields of Music, Drama, the Arts, Literature, and the Sciences. It operates from 1655 (GMT) until 2300 (GMT) daily, Sunday through Saturdays, on 3295 kHz and on 3326 kHz.

<u>The External Service</u>: This Service was inaugurated on June 1, 1961, and broadcasts in English, French, Swahili, Arabic, Portuguese and Hausa on four 100 kilowatt transmitters situated at Tema. Two high power transmitters of 250 kilowatts each at Ejura in the Ashanti Region augment the service. Service areas include North America, the Caribbean. Europe and the Middle East.

<u>CBC-TV</u>: The 30th anniversary of sound broadcasting in Ghana also marked the birth of the Television Service on July 31, 1965. It consists of studios at Accra, with four transmitters of about 20 kilowatt E.R.P. (effective radiated power) and linked by microweve to the studio center at Accra. GBC-TV is on the air for two-and-a-half hours in the morning when schools and colleges are in session. It goes back on the air from 1755 GMT on weekdays, and at 1600 GMT on Sundays, with entertainment programs.

(Editor's note: Our sincere thanks to Mr. Kusse for providing our readers with an insight into the Ghana Broadcasting Corporation. It can be said without qualification, that the GBC has been a consistently good verifier, now as in former days. This, in combination with their very interesting programs, makes it no wonder that the GBC must be considered as one of the broadcast leaders in Africa. Their programs and attitude cleerly reflect the new and progressive Ghana. We hope you'll give it a listen; often).

From antenna expert and HAP Vice-Chairman, Bill Paschke, comes word of a new antenna tuner, known as the "TG RANDOM WIRE ANTENNA TUNER". It is billed as "especially helpful if you are limited to an inadequate, short indoor antenna. Yet equally beneficial with a too-long Inverted-L". "...Simple to operate and install".

Bill tells us that he has tested out the first one manufactured and found it to be "a FB producer... a good and economical antenna tuner unit". Further, " I can highly recommend this antenna tuner and, I am a hard one on either testing or recommending a product unless it is a producer".

Should you care to investigate this one, you may write for detailed information directly to Todd Graves, SWL GUIDE, 414 Newcastle Road, Syracuse, NY 13219. The advertised price is \$ 17.95 postpaid.

We pass along this request that we invite SPEEDXers to contribute to a DX Poll being conducted by the Crestwood DX Club (CDX), in Maryland. Between the dates, 15 September to 15 December, you are invited to submit your list of what you deem to be "The ten best SW stations". Mail your list to CDX, c/o Joe Geckle, 421 Sudbury Road, Linthicum, MD 21090.

Joe says, "The winning station will receive a copy of our CDX Bulletin and five beautiful picture post cards".

+ * *

SPEEDXTRAS

THE PROJECTS DIVISION of SPEEDX

Projects Coordinator —— Jack White • 780 NW Wallula Ave • Gresham Oregon • 97030

	SPEEDX SELECT AWARD
٠	LARGEST 1972 QSL 1049.64 Sq Cm
	Verification/Program Schedule folder from Radio Bougainville/VL9BA for a 17 August 1972 logging at 1103 GMT on 3322.5 kHz. <u>Winner: Wike Hardester, 401 Birchwood Ct, Modesto CA 95350</u>
•	LARGEST 1972 QSL CARD 301.32 Sq Cm
	Verification Card from Ma Bell's Overseas Telephone Service station WOO in Manahawkin NJ for an 8 April 1972 logging.
	Winner: Andris Straumanis, RFD#1, Box 213, Murphysboro IL 62966
٠	<u>SMALLEST 1972 QSL</u>
	Spanish language QSL card from Difusoras del Uruguay/CXA19 for a logging on 11935 kHz at 2302 GMT 27 March 1972.
	Winner: Ron Lanoue, 69 Blackinton St, North Adams MA

Congratulations to Mssrs Hardester, Straumanis, and Lanoue!! They have been mailed their SPEEDX Select Award cerificates in recognition of their achievements.

A portion of an actual Select Award certificate has been used to highlight the QSL sizewinners, but the editor isn't at all sure just how well it will come through the photoreouction process. In the event it happens to turn out badly, we'll state that they are $5\frac{1}{2} \times 9$ inches, brown and gold in color, and have a fancy engraved border and background (just like money...almost).

It will be noted that the winning entries are shown in terms of square centimeters (Sq Cm). This was done since the metric system provides units that more readily lend themselves to resolving a really close situation...and such a situation did arise! We received two entries for "Smallest QSL" using a veri from Radio Yerevan which being of

We received two entries for "Smallest QSL" using a veri from Hadio Yerevan which being of slightly different proportions, appeared to be at least as small as the one from Uruguay. Putting an accurate engineer's scale to work, it was determined that R Yerevan officially came in at 108.00 square centimeters...or only <u>one Sq Cm more</u> than CXA19!! (In case you're wondering how big a Sq Cm is, Just divide a standard sized US postage stamp into <u>fourths</u>, and you'll come pretty close). Also not too far off the pace was Hadio Yeace and <u>Progress'</u> werification which came up 112.45 So Cm.

The degree of interest generated in this slightly off-beat award offering insures its continuation and certainly sometime next year SPEEDXers may expect the "Second Annual QSL Size" competition for 1973 verifications....So keep a ruler handy to the mailbox in the mean-time.

Somewhat the opposite seems to be the case for the "Most Non QSLs" award announced last month. Even though no less than four SPEEDXers sugrested the idea, we have not as yet received a single entry!! As of this writing there are still a few days left until the deadline, but it appears as though "Most Non QSLs-1972" will be vacated by reason of default. (This editor received at least four turn-downs last year that would qualify...and would slip in the back door...but alas, he is ineligible). Needless to say, any consideration of continuing this particular award on an annual basis is presently in limbo.

- SOME SIMPLE ARITHMETIC:

Christmas Caros © 0.10 US rostage Stamps © 0.08 'TOTAL



If you normally send these half-dozen Xmas cards to fellow SWLs, why not donate the buck to CHRISTMAS TREE instead, and still have your holiday greetings passed along to everybody rather than just six??? Gene woser can get more worthwhile miles-per-dollar than either the Fost Office or car: manufacturer....See HAPpenings for details.

6



SOLD OUT: The SPEEDX emblem stamp is gone. We sold 50 stamps in one year, and because of the slow sales, a new supply will not be ordered until the first of the year, if then. Our club emblem will be available, but how soon will depend upon you. Because HAP can't tie its money up in products that don't move, we cannot order this stamp unril 25 stamps are ordered by the membership. For a new price and ordering instructions, see the January 1971 "Happenings" column.

SCADS Meeting in Tustin: I hope all the CA SPEEDXers have signed up to attend this ASWLC/SPEEDX get-together. Latest report indicates a packed house, and I urge you to contact Don Johnson pronto!!

William Shaw, good friend and HAP supporter, sends news that Philadelphia DXers are holding DX meetings, and that they would like more SWLs to attend. If you live near Philly, write Bill at 7-5 Wilde Ave, Drexel Hill PA 19026. Get in on the real action!!

Evelyn Dolyak, HAP-5, has been named HAP Hospitality Hostess. She is a charming "old gal" (I mean that in the fondest interpretation) and will send birthday, get-well, or sympathy cards to any SWL brought to her attention. You can get a card on its way to someone "special" by sending a note to Evelyn "Dolly" at Box A, Griswold Iowa 51535.

Frank Testa, HAP-19, is the new Welcome Wagon Chairman. This is our official greeting committee for new HAPees.

Willard "Whitey" Herman, HAP-9, has recently undergone serious surgery on both eyes when both retinas became detached. Whitey is a gentle man who we enrolled this year. Your cards and letters would be appreciated greatly. Send them to Central YMCA, Reed and Washington Streets, Reading PA 19601.

- No. 5 ----- In the SPOTLIGHT ----- No. 5 -

Well, it's my turn this month, and I hope you can resist the temptation to yawn. I'm 32, born 5 June 1911. I was born with muscular distrophy, and luckily it is of the slowly progressing variety. In 1962 I graduated from Benton Harbor High with all "A's". After high school I went into a negative retouching business which lasted ten years. I live with my mother, father, and brother (who has ND also, is 29, and a good part-time artist) who was my partner in the retouching business. Xmas 1968 began my "armchair travelling" when I was given a 5 band portable. The 1.5-13.0 mHz SW band was something new and exiting and led me to a Lafayette Mark VI, then to my present DX150A. I'm a member of NNRC, Lunar (AM-SSB) Club in addition to SPEEDX. I served 3 years on the NNRC CPC, and in 1972 started HAP at the request of the guy on the page before this. He placed a lot of faith in a "SW nobody", and with his help, and that of my staff, HAP

NOTICE IMPORTANT !! HAP needs your help! There is this month, November, and until 15 December for you to send your donation to HAP. Please, send \$1.00-\$2.00 to: CHRISTMAS TREE, % SPEEDX, PO Box 321, Santa Ana CA 92702. Checks payable to SPEEDX, cash accepted. Your donation will place your name on a <u>special</u> Christmas page in December. We can't do it without Y O U !!!

SAVE THOSE STAMPS! Wes Ogden, Lunar Club Fresident, has begun a used US stamp drive. All stamps will be sold to a stamp dealer and the proceeds go to HAP. We need thousands of US Stamps. Please leave stamps on the paper and send them to Wes at FO Box 283, Bell CA 90201.

Since June HAP has been mentioned on the following SW broadcasts: Radio Nederland's DX Juke Box, Radio Canada SW Club, BBC World Radio Club, Sweden Calling DXers, Radio Bucharest, Radio Australia, and HCJB's DX Party Line. Thank you for the loan of your international voices!!! Through your generousity we have made contacts with the handicapped worldwide.

On 13 September Serge Neumann reported Harry Van Gelder had spent some time in the hospital. However, Harry is now back home and on the air. Welcome back dear friend!!

SPEEDX joins the ranks of NNRC this month in sending out our bulletin on cassette to our blind HAPies. NNRC began sending their excellent bulletin out around May. If you know a blind person who would enjoy this hobby more through a taped bulletin, contact me for SPEEDX. Robert H Ladd, 178 Vreeland Ave, Rutherford NJ 07070 for NNRC on cassette. Hates and further details sent on request.

That about does it for this month...except for one plea: Please don't play trick-ortreat on HAP. If you all give \$1.00, it will add nearly \$400.00 to our treasury and make HAP totally self-supporting....for the first time. Just think of the help we could provide then?!! HAPpy Halloween!!

J

-

SWBC DX - Western Hemisphere



■ EDITOR ■

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

-REFRAN-"Quien no se atreve no pasa el mar"

YOU CAN'T TELL YOUR PLAYERS WITHOUT A SCORECARD

For some time DXers have noted Radio Tupi programming on channels allocated to Radiodifusors de São Paulo and recently Radio Panamericana has appeared on frecuencies allocated to Radio Record. In addition, there are recorded instances of frecuency switches by Radio National and Radio Excelsior and by Radio América and Radio Novo de Julho. Although this all seems a general state of confusion, one look at the ownership of these flip flopping pairs reveals that they are all linked together in some way. Either the stations are both owned by the same owner or organization or they are so closely related that, for all intents and purposes, they may be considered a single entity.

Radio Tupi and Radiodifusora de São Paulo are both owned by the same company. Both operate medium wave outlets in their respective cities but, when it comes to shortwave, on Radio Tupi broadcasts are relayed. From time to time the license holder's name might be aired but, for the most part, only Radio Tupi programming is heard.

A slightly different situation is true for Radio Panamericana and Radio Record. Although they are separate organizations, the Board of Directors is so closely interlocked that it is no wonder that Panamerica would turn to Radio Record to "rent" transmitter time. I suspect, however, that the rent is more a bookkeeping transaction that a sale of spare transmitter time.

The National-Excelsior and Novo de Julho-América switches are also the result of common ownership, a fact which should come as no surprise to most old timers. This won't tell you who is on first, but at least you'll know why he is there.

A MONTH OF SURPRISES

Several DXers checked in this mont: with the news that Radio Colosal, 4945 khz, has been noted with English language announcements in the time slot of 0500 - 0630 GHT. These announcements thank those who have written to the station and promise an answer and a souvenir to those who write in to the station. Do you suppose this means they will at last answer one of my reports????

Twas not a clue to the impending coup in Chile noted while tuning to Radio Corporación the night before it all happened. Not a sign of that pro-government station now at this QTH nor of Radio Portales either. I suspect we might not hear from those two for some time. Look for Madio Presidente Balmaceda to be back soon, however, as the Christian Democrats, who own the station, have endorsed the junta in power.

Got to get on to the reports as the biggest and most pleasant surprise of all this month was the pile of reports sent in by 51 great guys. Keep these cards and letters coming in boys, I love it. And, so to the log ings.

ARGENT INA

5985 6 1 20	10 05 0420	LRS2 R. Splendid:Sp.w/talks,anmts (444,8/28;Simon-NY) LRX1 R. El Mundo:Sp.w/anmts,dedications by OM, ads, mx
9690	0647	suffers from VOA same channel (322,8/23;Flynn-CA) LRA32 Radif, Argenting al Exterior:Eng.w/ID as "Argentine
, . , .		National Hadio", mx, commentary $(52^{+}, 0/2)$, be Angelis-CA (222, 0523, 8/30; Handler-IL)(3, 0005, 9/2; Calkin-SPAIN)(4+3,3)
		0420,8/24; Cleveland-CA) (444,0610,8/30; Stephenson-CA) (4, 0600, 8/12; Warren-CA) (444,0120,8/28; Bye-PA) (444,0430,8/24;
11710	2300	Fischer-PA)(333,0603,8/29;Snyder-CA)(344,0623,0/23;Grede-CA)
15345	1420	(433,9/5;Zilmer-Wl) LRA33 Radio Nacional:Sp.w/concert "sinfónica", ID as "LRA,
BOLIVI	A	R. Nacional" (233,8/25;Flynn-CA)
4689	0016	CP114 R. San Miguel:Sp.w/ads, anmts by
4875	2302	OM (1,9/2; Henderson-MD) CP75 Emisora La Cruz del Sur:Sp.w/ID,
	0	orchestral mx pgm called "Desde Europa con Alegria", TC "Exacta-
		wente siete de la noche treinta v cuatro minutos en Emisora la
		Cruz del Sur" (333,9/16; Whitehead-
BRAZIL		
		ZYG22 R. Clube de Teresine: Port.
3385	0253	$\frac{21022}{\text{wh,ads,s/off at 0302 (252, 8/19; Lazear-0H)}}$ C. P. 114
4806	0350	ZYSE R. Dif. do Amazonas: Port. w/tlk, little mx, ID s/off @ 0400 (332,9/2; Cleveland-CA) Serge, I believe this is your UNID
1.945	2150	station this channel not ZVV1. ejw PRC5 R. Clube do Pará:Port.w/tlk, possibly soccer match (222,
4865	2150	8/20: Neumann-NETHERLANDS) 2YZ20 R. Relegio: Port. w/ID by 0M (332,8/27;Atchisson-MO)
4905 4915	0445 0920	ZYE2 Radif. de Macapá: Port. e/mx pgm, OM 1D, tik (222, 0/3;
4995	0895	Eichenhorn-MI) (422,0210,9/11;Whitehead-MA) <u>ZYX2 R. Brasil Central</u> :Port.w/LA mx,ID (3,8/26;Dawson-CA) (323,0230,8/20;Shaw-PA) (4,2315,most days;Brooks-CT)
6000	2310	<u>PRK5 R. Inconfidência</u> : Port. w/vocals, tlk on Brazil (322,8/28; Fischer-PA)
6035	2330	ZYZZ R. Globo: Port.w/tlk, hrd under RSA (322,9/4;Zilmer-WI) ZYBZ R. Tupi,São Paulo: Port.w/talk, mx (433,8/25;Zimarowski-MA)
6095 6175	0900 0720	ZYV74 R.Guarani: Port.w/OM ID, mx, TC, comis (433, 8/21;
9620t	0 8 1 5	Eichenhorn-MI) <u>ZYR97 R. Novo de Julho</u> ; Japanese w/romantic songs by YL, YL ancr.
9665	0800	no ID (142,9/2;Flynn-CA) <u>PRL- Rádio Nacional de Brasília</u> :Port.w/mx pgm (232,8/11;
11785	0015	Snyder-CA) <u>ZYU61 R. Guaíba</u> :Port.w/American pop mx,time pips every 15 min. (232,8/29;Bye-PA)
11805	2 30 0	ZYZ36 R. Globo: Port. w/talks,nx (432,8/28;Fischer-PA)(343,1058, 8/13;Fay-MA)
11865	0310	ZYB85 R. Clube de Pernambuco: Port.w/coml, ID, ballads (354,9/3; Lanoue-MA)(333,2145,8/25;Fischer-PA)(332,2159,8/13;Fay-MA)
11925	2216	<u>ZYR78 R. Bandeirantes</u> :Port.w/talk by YL under R. Nederland (222.8/13:Fav-MA)
11935	0000	ZYS35 R. Clube Paranaense: Port.w/ID w/frequency, music
11950	2212	PRL3 R. Ministério da Educação: Port.w/talks by OM, het noted (343,8/13;Fay-MA)
15135	2345	PRB23 R. Panamericana:Port.w/mx,tlk,ID, jingles // 6055 (434,8/31;Zilmer-WI)(434,0143,8/11;Eichenhorn-MI)
15155	2 115	ZYB9 R. Tupi, São Paulo: Port. W/mx. 1D into nx @ 2130 (232)
15 ⁴⁴ +5v	2245	8/21;Cleveland-CA)(333,2058,8/3;Eichenhorn-HI) <u>ZYN32 R. Nacional de Brasilia:Eng.w/"Our Land, Our People" pgm</u> , economic nx, pop mx (212,7/24;Gelfand-XY)(343,2350,9/4;
		Zilmer-WI (322,233+,9/11;Forth-IL) (3+3,003+,8/19; Trautschold-WI) (+,2337,9/7;Miller-OH) (+++,0015,8/29;
. = 0		Shaw-PA)(423.2300.8/25:Fischer-PA)
17815	2 250	ZYR58 R. Cultura: Port.w/tlk until VOA @ 2300 (343,9/4;Zilmer-WI)

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BRITISH HONDURAS

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3300	0450	Ladio Belize:Eng.w/Eng. lenguage discs,Eng./Sp. IDs (323
CANADA	<u>L</u>	8/26;Shaw-PA)
5960	2016	CBC Northern Svc.:Eskimo w/nx (444,9/11;Rose-MANITOBA)(434, 0530,8/30;Britton-FL)(443,0350,9/9;Cleveland-CA)(4,0600,
5970	1315	8/3;Warren-CA) <u>Radio Canada Intl.</u> :Eng.w/"Latitude","Cross Canada Hx" (5,
6005	17 30	9/3;Geckle-HD) <u>CFCX, Montreal</u> :Eng.w/ID,nx,TCs,7-UP eds (333,9/3;Snaw-PA)(222, 1330,8/14;Vockeroth-PA)(333,1500,8/18;J. Smith JrHX)
6010 6030 6070	1240 0530 1930	<u>CJCX</u> , Sydney:Eng.w/nx, shaving cream ad (+,9/5;Geckle-MD) <u>CFVP</u> , <u>Calgary</u> :Eng.w/OH DJ, nz (323,8/19;Getzel-IN) <u>CFRX</u> , <u>Toronto:Eng.w/YL</u> and OM tlk (353,8/25;Wickett-MD) (+33,0555,8/17;Redman-IL)(+33,1715,9/3;Shaw-PA)
6085	0430	Deutsche Welle, Seckville Relay:Eng.w/nz, "Germany Today" (444,9/5; Nebron-CA) (444,0435,8/25; Fischer-PA)
6 1 30	0525	CHNX, Halifax:Eng.w/music pgm (434,8/19;Kamber-SC)(333,1230, 8/17;Vockeroth-PA)(3,1204,8/26;Miller-OH) <u>Radio Canada Intl.</u> :Eng.w/"Inside Out" pjm (445,9/11;Rose-MAN)
6150	2018	Radio Canada Intl.:Eng.w/"Inside Out" p.m (445,9/11;Rose-MAN) This frequency not listed in their sked, new freq. ???
6160 9605 9625	0150 0430 0330	<u>C.ZU, Vancouver</u> :Eng.w/mx,nx (353,9/5;Nebron-CA) <u>Deutsche Welle,Sackville Relay</u> :Eng.w/mx,nx (433,9/4;Nebron-CA) <u>CBC Northern Svc</u> :Eng.w/mx (434,9/2;Kelley-FL)(544,0825,8/19; Trzaskus-IL)(544,1100,8/30;Buehler-MO)(534,2300,9/3; Zimarowski-MA)(555,1510,8/18;J.Smith JrIY)(4,1200,5/14; Dolyak-IA)(
9635	0112	Radio Canada Intl.:Eng.w/nx,spts (433,8/10;0liver-NH)(544,0058, 8/16;Trzaskus-IL)(4,0130,9/6;Geckle-ND)
11720 11835 11860 11945	0415 2320 0160 0150	CbC Northern Svc.:Eng./Lang. w/ID into tlk (434,9/8;Britton-FL) <u>Radio Canada Intl</u> :Eng.w/"Shortwave Club"(548,6/18;Kamber-SC) <u>Radio Canada Intl</u> :Eng.w/nx, "Focus" (-3,8/25;Dolyak-IA) <u>Radio Canada Intl</u> :Eng.w/features.spts (544,8/26;Buechler-MO)
17820	1 420	(323,013+,8/21;Wickett-HD)(4,2420,8/1;Dolyak-IA) <u>Radio Canada Intl</u> :Lang. w/tlk by YL & OM (534,8/19;Trzaskus-
CHILE		IL)(443,1830,8719;Buechler-M0)
6150	0405	CE615 R. Corporación:Sp.w/sign off w/"Pomp & Circumstance"
957 1	0140	chimes (131,9/1;Flynn-CA) <u>CE957 R. Portales</u> :Sp.w/ID,pop stds.(343,8/27;Cleveland-CA)(422, 1100,9/5;Zilmer-WI)(4,0225,8/26;Miller-OH)(3,1200, 3/27;Dolyak-IA)
9590	0015	CE959 Radio Presidente Balmaceda:Sp.w/tlk,QR: from R. Nederland 0020 on (422,8/23;Zilmer-WI)
9750 15150	1110 0000	<u>CE975 Radio Min-riz</u> :Sp.w/talk.mx (433,9/10;Zilmer-WI) <u>CE1515 R. Corporación</u> :Sp.w/ads,TC,ID,talk (354,8/30;Simon-NY) (333,2300,8/25;Snyder-CA)(433,1150,8/31;Zilmer-WI)(243,1500
COLOMB	IA	8/25;Flynn-CA)
¹ +755	0505	HJKC Emisora Nuevo hundo:Sp.w/ID,LA sx (333,6/26;Shaw-PA)(333, 0350,3/25;Cleveland-CA)(222,0515,8/26;Trubee-HI)(454,0615, 8/28;Forth-IL)
4885	0500	HJIG Ondas del Meta:Sp.w/LA mx, IDs, s/off @ 0505 (343,8/30; Collier-NY)(434,0410,9/4;Shaw-PA)(344,0500,8/17;Lanoue-MA) (454,8/23,0445;Simon-NY)
4905 v	0713	<u>HJAG Emisors Atlántico</u> :Sp.w/un tempo vocals, ID w/freqs (445, 8/19; Sheedy-CA) (343, 0630, 8/25; Flynn-CA) (333, 0600, 8/26; Shsw-PA) (-2, 0515, 9/8; Miller-OH) (422, 1000, 9/9; Snyder-CA) (443, 0410, 8/25; Sparks-CA) (333, 0555, 8/26; Fischer-PA) (332,
4915 4945	0430 0712	 U314,0/16;L22er-010(444,0/43,8/19;Kamber-SC) <u>U306 R. Guatapurf</u>:Sp.w/IDs, slow LA mx (433,8/29;Forth-IL) <u>MJDI: R. Colosal</u>:Sp./Eng. w/Sp. tlk,mx;Eng. 1D, request for reports (3,9/8;warren-CA)(544,0535,9/7;Kamber-SC)(444, 0500,8/17;Snow-PA)(444,0516,3/27;Collier:N)(343,0530, 8/25;Forth-IL)(352,0422,8/28;Cleveland-CA)(334,0600,8/28; sischer-PA)(322,0745,9/2;kledman-IL)(444,0425,3/27;
4955	0315	Atchisson-E0) <u>HJCO R. Nacional</u> :Sp.w/ID,classical ar (444,8/20;Shaw-PA)(444, 0145,8/25;Redman-IL)(242,0500,8/15;Snyder-CA)545,0420,8/27; Atchisson-E0)

COLOMBIA (cont.)

4965	04 1 5	HJAF R. Sente Fe:Sp.w/ID, mx pgm (545,8/27;Atchisson-M0)(455, 0541,8/25;Forth-IL)(434,0445,8/17;Shaw-PA)(342,0400,8/23; Cleveland-CA)(434,0620,8/26;Fischer-PA)(252,0735,8/20; Whitehead-HI)(333,0525,8/17;Redman-IL)(454,0308,8/29;
5 035	0350	Simon-NY) <u>HJIC LV de Caquetá</u> :Sp.w/pop mx,ID (343,8/25;Sparks-CA)(44+, 1003,8/24;Simon-NY)
5075	0320	HJGC R. SutatenzatSp.w/nx,pop mx (444,9/4;Shaw-PA)(555,0355, 9/4;Sheedy-CA)(444,0330,8/21;Atchisson-MO)
5095	0 900	HJGG R. Sutatenza:Sp.w/inspirational talk and wake-up mx (444,
6030 6065	0256 0600	HJZJ R. Nacional:Sp.w/nx after ID (444,8/23;D'Angelo-NY) HJAX R. Super:Sp.w/ID, LA music (444,8/25;Forth-IL)(343,0415, 9/3;Cleveland-CA)(434,0610,8/26;Fischer-PA)(555,0700,9/5; Redman-IL)(354,0725,9/4;Lanoue-MA)(222,0630,8/4;Trubee-HI) (534,0842,8/25;Zimarowski-MA)(443,1046,8/26;Atchisson-MO)
6075 6095	0535 1050	HJID Ř. Sutatenza:Sp.w/mx (333,8/1;Trubee-HI) HJIW LV del Centro:Sp.w/tlk,VOA QRM after 1100 (342,8/23; Zilmer-WI)
6105	1159 1055	HJNV R. Vision:Sp.w/OM & YL tlk,ID (222,8/3;Eichenhorn-MI) HJIE LV del Llano:Sp.w/local mx (433,8/23;Zilmer-WI)
6115 6125	0630 0630	HJKE R. Continental Sp.w/"servicio nacional", operates 24 n/D (342,8/20;Flynn-CA)(544,1100,9/10;Zilmer-WI)(131,0700,8/4; Trubes-HI)
6141 6160	0755 0540	HJNE R. El Sol:Sp.w/Col mx,TC,ID (353,8/20;Whitehead-HI) HJKJ Emisora Nueva Granada:Sp.w/Col. mx,anmts of "La noche Colombiana" (433,8/20;Redman-IL)(343,0605,8/26;Fischer-PA)
6183	0800	HJOO R. Nacional:Sp.w/LA mx (2,8/22;Dolyak-LA) I doubt II
96 35	1130	very unusual events. Did you hear an ID? Tentative mayber <u>HJZM R. Nacional</u> :Sp.w/sign on, chimes,sked,address, music,nx
15335	2000	(454,9/4;Landue-MA) HJZP R. Nacional:Sp.w/pop mx (4,8/18;Dolyak-IA)
COSTA	RICA	
4832	0505	TIHB R. Capital:Sp.w/ID.mx pgm (444,8/27;Atchisson-MO)(343, 0433,8/28;Cleveland-CA)(444,0540,8/17;Redman-IL)(555,0515, 8/28;Førth-IL)(333,0415,8/20;Shaw-PA)(444,0559,8/28; Fischer-PA)(323,0500,8/25;Trubee-HI)(555,0500,9/4;Sheedy-CA)
5954 6006	0 5 35 0509	TIR R. Casino:Eng.w/IA mx, anmts (322,0/2); britton FD/ TTHB R. Reloj:Sp.w/IA mx, IDs (333,9/2; Cleveland-CA)(444,0800, 8/28-Fischer-PA)(4-1115,8/20:Dolvak-IA)
6 037 6150	09 00 1045	TIFC Faro del CaribetSp.w/LA mx,nx (4/8/14;Dolyak-1A) TIRS R. Atenea:Sp.w/Local mx (443,8/23;Zilmer-WI)(534,0945,
9645	0308	0/2);21mdF0Wsk1-mA) <u>TIFC Faro del CariberEng.w</u> /ID, "Glad Tidings" pgm, off ≥ 0430 (343,8/24;w/VOA blockout 0345-0400;Fischer-PA)
CUBA		
9550 11760	0345 0130	R. Habana Cuba:Sp.w/mx,ID @ 0356 (343,7/14;Trubee-HI) <u>R. Habana Cuba</u> :Sp.w/"Cuba Responde" pgm (555, 8/14;Redman-IL) (343,0505.8/25;Britton-FL) (333,0520,9/7;Kamber-SC)
11830 11910	0130 03 3 0	R. Habana Cuba: Sp. W/mx (+, y/); Dolyar-la/ <
11930	0110	R. Habana Cuba: Eng. w/nx(444,9/9; Brown-CA) La HABANA, CUBA (544,0225,8/19; Kamber-SC) (555,0123, 8/17; Trautscheld-WI) (453,0245,8/10; Oliver-NH) (545,0245, 8/17; Trautscheld-WI) (453,0245,8/10; Oliver-NH) (545,0245, 9/245,8/10; Oliver-NH) (545,0245,
15130	0150	$a = \frac{1}{2} + $
15140 15425	2045 0036	R. Habana Cuba: Eng. w/V of V,nC (494,0/21;Cleveland-WA) R. Habana Cuba: Sp. w/talks on Cuba (444,8/13;Trautschold-WI) Thu Loozo 8/29: Shaw-PA)
17715 17885	1415 2115	R. Habana Cuba:Sp.w/rumba mx (4,9/1;Dolyak-IA) R. Habana Cuba:Sp.w/rumba mx (4,8/26;Dolyak-IA) R. Habana Cuba:Sp.w/nx,nx,tlks (4,8/26;Dolyak-IA)
DOMINI	CAN RE	PUBLIC (222, 8/20)
3365	0445	HIRL R. Exitos:Sp.w/LA mx, reactivated but irregular (233,8/29; Flynn-CA)(433,0325,8/19;Lanoue-MA)(3,0411,9/8;Miller-OH)

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DOMINICAN REPUBLIC

4775	0625	HIAS Onda Musical:Sp.w/pgm of music (433,9/10;Redman-IL)(343, 0410,8/25;Cleveland-CA)(333,0430,8/28;Atchisson-M0)
49 11 4930	0550 0345	HIN R. HIN:Sp.w/US pops,LA ritmos (243,8/11; rlynn-CA) HIBE R. Mil:Sp.w/ID,ads,US and LA mx (333,8/20; Shaw-PA)(423, 0455,8/21;Kamber-SC)(453,0310,8/26;Lanoue-MA)(212,0300,
5010 95050	0315 0130	8/3;Gelfand-IX) <u>HIGI R. Cristal</u> :Sp.w/ID,mx (322,8/28;Atchisson-MO) <u>HISD R. TV Dominicana</u> :Sp. w/clear ID,music (3,8/11;Calkin- SPAIN)(433,0115,8/21;Bye-PA)(422,0220,8/14;Kamber-SC)
ECUADO	R	
3325	0530	HCHA2 Ondes Quevedenes: Sp. w/Ecuadorian RADIODIFUSORA Ex. ID & off @ 0550 (354, 8/28; Spcrks- "LA VOZ DEL RIO CARRIZAL"
3380	0440	CA) (242,0450,9/2;Flynn-CA) H C. O 5 4 - 3.630 KLC HCDY4 R. Iris:Sp.w/comls,ballads,off Banda INTERN. DE LOS 82 METROS 0456 w/ID,anthem (344,8/18;Lanoue-MA) DESDE CALCETA EN MANABL-ECHADOR
3390	0445	UCOTI R Zaracay Sp. Wandean tunes. LA
4679	0340	 Horizan (232,9/2; Flynn-CA) (433,0930, 9/9; Collier-NY) (332,0+13,8/27; Cleveland-CA) (354,0500,8/27; Sparks-CA) (555,0530,9/4; Sheedy-JA) HCwB1 R. Nacional Espejo:Sp.w/spts event, IDs (343,8/25; Cleveland-CA) (344,0545,8/28; Fischer-PA) (434,0355,9/4; Sheedy-CA) (444,0545,8/28; Fischer-PA) (434,0355,9/4; Sheedy-CA) (444,0620,9/5; Redman-IL) (-3,0500,9/8; Miller-OH) (434,0430,9/4; Shaw-PA) (454,0600,8/28; Forth-IL)
4765	0355	(433,0505,8/28;Atchisson-MO) HCA12 C.B.E.:Sn.w/lt. mx.ID.comls (433.8/17:Lenoue-MA)
4780	0500	HCERI3 R. El Progreso:Sp.w/Ecuadorian style vocals,OM anmts (242,8/13;Flynn-CA)
4790	0333	HCVP2 Sistema de Emisora Atalaya:Sp.w/inst. mx,TCs,IDs (443,8/18;Lazear-OH)(
4820 4923 4939 5990	0949 0358 0415 0737	HCRT6 R. Paz'y Bien:Sp.w/mx,IDs, anmts (333,8/15;Collier-NY) HCRQ1 R. Quito:Sp.w/anmts,ID,ads,TC (\\ 8/17;Simon-NY) HCX21 R. Nacional:Sp.w/soft vocals (343,8/14;Collier-NY) HCJB LV de los Andes:Eng.w/"Back to God Hour" (\\ 8/19;
6050 9560	0245 0300	Trzaskus-IL) <u>HCJB LV de los Andes</u> :Sp.w/tlk,ID (433,8/18;Trzaskus-IL) <u>HCJB LV de los Andes</u> :Eng.w/"DX Party Line"(4,8/13;Warren-CA) (534,0309,8/30;Buechler-MO)
9745 11740	1130 0230	<u>HCJB ĽV de lós Andes</u> :Sp.w/rel. mx (534,8/24;Zimarowski-MA) <u>HCJB LV de los Andes</u> :Eng.w/"DX Party Line" (444,9/2;Yaney-IN) (5,0300,9/4;Geckle-MD) (444,0150,9/6;Kelley-FL)(4,1515,
11745	0100	9/8;Miller-OH) <u>HCJB LV de los Andes</u> :Eng.w/ID,nx (555,8/10;Oliver-NH)(545,0230, 9/9;Brown-CA)(5,0000,8/13;Dolyak-IA)(454,0310,8/21; Wickett-MD)(444,0015,8/20;Buechler-MO)
15115 15300	0130 1915	HCJB LV de los Andes:Eng.w/"New Song" (454,6/21;Wickett-MD) HCJB LV de los Andes:Eng.w/"DX Party Line" (2,9/6;Geckle-
15315	1930	MD) (333,2045,8/14; Vockeroth-PA) <u>HCJB LV de los AndestEng</u> w/"DX Party Line" QRM from Canada (4-22,9/3:Zilmer-WI) (444,1910,9/3:Kellev-FL)
,15 375	0040	(422,9/3;Z1lmer-WI)(444,1910,9/3;Kelley-FL) HCJB LV de los Andes:Ger.w/mx,tlk (555,8/19;Trautschold-WI)
17885 21720	2210 2115	(433,2241,8/19,w/Russian;Trzaskus-IL) HCJB LV de los Andes:Japanese w/talk (353,8/1;Trubee-HI) HCJB LV de los Andes:Sp.w/Religious pgm (333,8/28;Shaw-PA)
FRENCH	GUIAN	
3 3 85	0248	O.R.T.F. Cayenne:Fr.w/OM w/tlk,pop mx,s/off @ 0252 (332,8/19; Lazear-OH)
GALÁPA	GOS IS	SLANDS
3520		HCVG8 LV de Galépagos:Sp.w/classical,operatic mx, OM anmts (141,9/2;Flynn-CA)
EL SAI	VADOR	
5980	0011	YSS R, Nacional de El Salvador: Sp. w/tlk (3,8/26; Handler-IL)
GUATEL	IALA	(3,1229,3/26;Miller-OH)(322,0245,8/26;Fischer-PA)(343, 0309,8/24;Cleveland-CA)
3300	0350	TGNA R. Cultural: Eng. w/rel.tlk, mx (2,9/8; Miller-OH) (212,8/20
55-5		0155,8/20;Britton-FL)(343,0430,8/25;Sperks-CA)

GUATEMALA (cont.)

3325	1 140	TGBA R. Maye:Lang. w/OM talk (354,9/1;Sparks-CA)(232,0300
3360 59 95	0430 0330	9/2;Flynn-CA) <u>TGVN LV de Nahuala</u> :Sp.w/marimba mx,ID (343,9/1;Sparks-CA) <u>TGNA R, Cultural</u> :Eng.w/religious tlk,hymns (433,8/28;Snyder- <u>CA</u>) (2,0340,8/13;Warren-CA) (343,0340,9/24;Nebron-CA)
GUYANA		(342,0132,9/3; Cleveland-CA)
	0146	<u>GBS, Action Radio:Eng.w/news (2,8/27;Miller-OH)(323,0820,</u> 8/23;Lanoue-MA)(221,0802,8/21;Eichenhorn-MI)(322,0215,
HAITI		8/20;Britton-FL)
9770	1200	4VEH Radio 4VEH: Eng. w/IDs, world nx, wx (444, 8/12; Shaw-PA)
11835	1200	(434,1105,8/30;Fischer-PA) <u>4VEJ Radio 4VEH:</u> Eng.w/nx,wx,mx (443,heavy fading,9/4;Kelley- FL) (222,1400,8/22;Kamber-SC) (343,1250,8/16;Gelfand-NY) (344,1115,8/30;Fischer-PA) (433,1145,9/9;Snyder-CA)
15280	0140	(352,1320,8/25;D'Angelo-NY) 4VWI Radio 4VEH:Sp.w/religious pgm (555,8/20;Britton-FL)
HONDUR	AS	
4820	0425	HRVC LV Evangelica: Eng. w/"Night Watch" pgm (535,9/4; Sheedy-CA)
		(323,0400,8/27;Brown-CA)(433,0350,9/10;Redman-LL)(3,0414, 8/26;Miller-OH)(333,0315,9/8;Kamber-SC)(222,0415,8/28; Atabiscon-MO)
4920	0410	HRPL3 R. Progreso:Sp.w/spots,LA mx (455,8/29;Forth-IL)(333, 0400,8/20;Shaw-PA)(333,0458,8/21;Kamber-SC)(343,0425,8/25; Cleveland-CA)(444,0255,8/18;Redman-IL)343,0318,8/26; Lanoue-MA)(444,0430,8/27;Atchisson-MO)
5875	0300	HRN LV de Honduras:Sp.w/ID into nx (343,8/25;Cleveland-CA)
MARTIN	IQUE	
- 3316	0045	O.R.T.F. Fort de France: Fr.w/US mx, OM & YL tlk (2,9/8; Miller-OH)
MEXICO)	B.P. 662 F.W.I.
10000	-	
_ 6115	1930	XEUDS R. Univ. de Sonora:Sp.w/cl.mx (343,8/20;Cleveland-CA)(444,0125,8/9;Stephenson-CA) (Luz) 1930 8/19:Hardester-CA
		(343,8/20;Cleveland-CA)(444,0125,8/9;Stephenson-Ca) (442,1930,8/19;Hardester-CA) <u>XEWW LV de América Latina</u> :Sp.w/mx,anmts (111,8/9;Trubee-HI) <u>XEYU R. Univ. Nac. de México:</u> Sp.w/organ mx,ID, into BBC's <u>"Epclish by Badico! @ 1300 (353,8/16:Brooks-CT)(3,1302.</u>
6115 6165	1930 0500	(343,8/20;Cleveland-CA)(444,0125,6/9;Stephenson-Ca) (442,1930,8/19;Hardester-CA) XEWW LV de América Latina:Sp.w/mx,anmts (111,8/9;Trubee-HI) XEYU R. Univ, Nac. de México:Sp.w/organ mx,ID, into BBC's "English by Radio" @ 1300 (353,8/18;Brooks-CT)(3,1302, 9/1;Miller-OH)(4,1130,8/26;Dolyak-IA) XERNK R. México:Sp.w/LA mx,ID,TC (433,8/27;Cleveland-CA)(4,
6115 6165 9600	1930 0500 1252	(343,8/20; Cleveland-CA)(444,0122,6/9; Stephenson-Ca) (442,1930,8/19; Hardester-CA) XEWW LV de América Latina:Sp.w/mx,anmts (111,8/9; Trubee-HI) XEYU R. Univ. Nac. de México:Sp.w/organ mx,ID, into BBC's "English by Radio" @ 1300 (353,8/18; Brooks-CT)(3,1302, 9/1; Miller-OH)(4,1130,8/26; Dolyak-IA) XERMX R. México:Sp.w/LA mx,ID,TC (433,8/27; Cleveland-CA)(4, 0030,8/21; Dolyak-IA) YERWY B. México:Sp.w/mx pgm,YL andr (333,8/28; Bye-PA)(444,1600,
6115 6165 9600 9705	1930 0500 1252 2255	(343,8/20; Cleveland-CA)(444,0122,6/9; Stephenson-Ca) (442,1930,8/19; Hardester-CA) XEWW LV de América: Latina: Sp.w/mx,anmts (111,8/9; Trubee-HI) XEWW LV de América: Latina: Sp.w/mx,anmts (111,8/9; Trubee-HI) XEWW R. Univ. Nac. de México: Sp.w/organ mx,ID, into BBC's "English by Radio" @ 1300 (353,8/18; Brooks-CT)(3,1302, 9/1; Miller-OH)(4,1130,8/26; Dolyak-IA) XERMX R. México: Sp.w/LA mx, ID, TC (433,8/27; Cleveland-CA)(4, CO30,8/21; Dolyak-IA) XERMX R. México: Sp.w/mx pgm, YL ancr (333,8/28; Bye-PA)(444,1600, 8/26; Atchisson-MO)(545,1300,9/4; Forth-IL)(544,0100,8/14; Redman-IL)(323,0030,8/31; Shaw-PA) XERMX R. México: Sp.w/mx, tlk (544,9/9; Brown-CA)(434,0230,8/25; Kalley-EL)(444,1520,8/21; Cleveland-CA)(333,0240,8/26;
6115 6165 9600 9705 11770	1930 0500 1252 2255 0245	(343,8/20; Cleveland-CA)(444,0122,6/9; Stephenson-Ca) (442,1930,8/19; Hardester-CA) XEWU LV de América Latina:Sp.w/mx,anmts (111,8/9; Trubee-HI) XEWU R. Univ. Nac. de México:Sp.w/organ mx,ID, into BBC's "English by Radio" @ 1300 (553,8/18; Brooks-CT)(3,1302, 9/1; Miller-OH)(4,1130,8/26; Dolyak-IA) XERNX R. México:Sp.w/LA mx,ID,TC (433,8/27; Cleveland-CA)(4, 0030,8/21; Dolyak-IA) XERNX R. México:Sp.w/mx pgm,YL ancr (333,8/28; Bye-PA)(444,1600, 8/26; Atchisson-MO)(545,1300,9/4; Forth-IL)(544,0100,8/14; Redman-IL)(323,0030,8/31; Shaw-PA) XERMX R. México:Sp.w/mx,tlk (544,9/9; Brown-CA)(434,0230,8/25; Kelley-FL)(444,1520,8/21; Cleveland-CA)(33,0240,8/26; Fischer-PA)(3,1400,8/23; Dolyak-IA) XEWW LV de América Latina:Sp.w/"XEWW presenta Commentario
- 6115 6165 9600 9705 11770 15125 15160	1930 0500 1252 2255 0245 0005 1450	(343,8/20; Cleveland-CA)(444,0122,6/9; Stephenson-CA) (442,1930,8/19; Hardester-CA) XEWU LV de América Latina:Sp.w/mx,anmts (111,8/9; Trubee-HI) XEYU R. Univ. Nac. de México:Sp.w/organ mx,ID, into BBC's "English by Radio" @ 1300 (353,8/18; Brooks-CT)(3,1302, 9/1; Miller-OH)(4,1130,8/26; Dolyak-IA) XERNX R. México:Sp.w/LA mx, ID,TC (433,8/27; Cleveland-CA)(4, 0030,8/21; Dolyak-IA) XERNX R. México:Sp.w/mx pgm,YL ancr (333,8/28; Bye-PA)(444,1600, 8/26; Atchisson-MO)(545,1300,9/4; Forth-IL)(544,0100,8/14; Redman-IL)(323,0030,8/31; Shaw-PA) XERNX R. México:Sp.w/mx, tlk (544,9/9; Brown-CA)(434,0230,8/25; Kelley-FL)(444,1520,8/21; Cleveland-CA)(333,0240,8/26; Fischer-PA)(3,1400,8/23; Dolyak-IA) XEWW LV de América Latina:Sp.w/"XEWW presenta Commentario Hollandesa" (233,8/25; Flynn-CA)
- 6115 6165 9600 9705 11770 15125 15160	1930 0500 1252 2255 0245 0005 1450	(343,8/20; Cleveland-CA)(444,0125,6/9; Stephenson-Ca) (442,1930,8/19; Hardester-CA) XEWU V de América Latina:Sp.w/mx,anmts (111,8/9; Trubee-HI) XEYU R. Univ. Nac. de México:Sp.w/organ mx,ID, into BBC's "English by Radio" @ 1300 (553,8/18; Brooks-CT)(3,1302, 9/1; Miller-OH)(4, 1130,8/26; Dolyak-IA) XERNX R. México:Sp.w/LA mx, ID,TC (433,8/27; Cleveland-CA)(4, 0030,8/21; Dolyak-IA) XERNX R. México:Sp.w/mx pgm,YL ancr (333,8/28; Bye-PA)(444,1600, 8/26; Atchisson-MO)(545,1300,9/4; Forth-IL)(544,0100,8/14; Redman-IL)(323,0030,8/31; Shaw-PA) XERMX R. México:Sp.w/mx,tlk (544,9/9; Brown-CA)(434,0230,8/25; Kelley-FL)(444,1520,8/21; Cleveland-CA)(33,0240,8/26; Fischer-PA)(3,1400,8/23; Dolyak-IA) XEWW LV de América Latina:Sp.w/"XEWW presenta Commentario Hollandesa" (233,8/25; Flynn-CA) ANTILLES Tapage World Radio:Sp.w/tlk mx (423,9/2; Bye-PA)
- 6115 6165 9600 9705 11770 15125 15160 <u>NETHER</u> 9570 9715	1930 0500 1252 2255 0245 0005 1450 1450 1450	(343,8/20; Cleveland-CA)(444,0125,6/9; Stephenson-CA) (442,1930,8/19; Hardester-CA) XEWU V de América Latina: Sp.w/mx,anmts (111,8/9; Trubee-HI) XEYU R. Univ. Nac. de México: Sp.w/organ mx, ID, into BBC's "English by Radio" de 1300 (353,8/18; Brooks-CT)(3,1302, 9/1; Miller-OH)(4,1130,8/26; Dolyak-IA) XERMK R. México: Sp.w/LA mx, ID, TC (433,8/27; Cleveland-CA)(4, 0030,8/21; Dolyak-IA) XERMK R. México: Sp.w/mx pgm, YL ancr (333,8/28; Bye-PA)(444,1600, 8/26; Atchisson-M0)(545,1300,9/4; Forth-IL)(544,0100,8/14; Redman-IL)(323,0030,8/31; Shaw-PA) XERMX R. México: Sp.w/mx,tlk (544,9/9; Brown-CA)(434,0230,8/25; Kelley-FL)(444,1520,8/21; Cleveland-CA)(333,0240,8/26; Fischer-PA)(3,1400,8/23; Dolyak-IA) XEWW LV de América Latina: Sp.w/"XEWW presenta Commentario Hollandesa" (233,8/25; Flynn-CA) ANTILLES Trans World Radio: Sp.w/tlk,mx (423,9/2; Bye-PA) Radio Nederland, Bonaire Relay: Eng.w/"Happy Station" to South Pacific (544,8/19; Trzaskus-IL)
6115 6165 9600 9705 11770 15125 15160 <u>NETHER</u> 9570 9715 15350	1930 0500 1252 2255 0245 0005 1450 1450 1450 0245 0800 0045	(343,8/20; Cleveland-CA)(444,0125,6/9; Stephenson-CA) (442,1930,8/19; Hardester-CA) XEWU V de América Latina: Sp.w/mx,anmts (111,8/9; Trubee-HI) XEYU R. Univ. Nac. de México: Sp.w/organ mx, ID, into BBC's "English by Radio" de 1300 (353,8/18; Brooks-CT)(3,1302, 9/1; Miller-OH)(4,1130,8/26; Dolyak-IA) XERMK R. México: Sp.w/LA mx, ID, TC (433,8/27; Cleveland-CA)(4, 0030,8/21; Dolyak-IA) XERMK R. México: Sp.w/mx pgm, YL ancr (333,8/28; Bye-PA)(444,1600, 8/26; Atchisson-M0)(545,1300,9/4; Forth-IL)(544,0100,8/14; Redman-IL)(323,0030,8/31; Shaw-PA) XERMX R. México: Sp.w/mx,tlk (544,9/9; Brown-CA)(434,0230,8/25; Kelley-FL)(444,1520,8/21; Cleveland-CA)(333,0240,8/26; Fischer-PA)(3,1400,8/23; Dolyak-IA) XEWW LV de América Latina: Sp.w/"XEWW presenta Commentario Hollandesa" (233,8/25; Flynn-CA) ANTILLES Trans World Radio: Sp.w/tlk,mx (423,9/2; Bye-PA) Radio Nederland, Bonaire Relay: Eng.w/"Happy Station" to South Pacific (544,8/19; Trzaskus-IL)
- 6115 6165 9600 9705 11770 15125 15160 <u>NETHER</u> 9570 9715 15350 <u>PARAGU</u>	1930 0500 1252 2255 0245 0005 1450 1450 0245 0205 0245 00045	<pre>(343,8/20; Cleveland-CA)(444,0122,6/9; Stephenson-CA) (442,1930,8/19; Hardester-CA) XEWU V de América Latina:Sp.w/mx,anmts (111,8/9; Trubee-HI) XEYU R. Univ. Nac. de México:Sp.w/organ mx,ID, into BBC's "English by Radio" @ 1300 (353,8/18; Brooks-CT)(3,1302, 9/1; Miller-OH)(4,1130,8/26; Dolyak-IA) XERNX R. México:Sp.w/LA mx, ID,TC (433,8/27; Cleveland-CA)(4, 0030,8/21; Dolyak-IA) XERNX R. México:Sp.w/mx pgm,YL ancr (333,8/28; Bye-PA)(444,1600, 8/26; Atchisson-M0)(545,1300,9/4; Forth-IL)(544,0100,8/14; Redman-IL)(323,0030,8/31; Shaw-PA) XERNX R. México:Sp.w/mx, tlk (544,9/9; Brown-CA)(434,0230,8/25; Kelley-FL)(444,1520,8/21; Cleveland-CA)(333,0240,8/26; Fischer-PA)(3,1400,8/23; Dolyak-IA) XEWW LV de América Latina:Sp.w/"XEWW presenta Commentario Hollandesa" (233,8/25; Flynn-CA) ANTILLES Trans World Radio:Sp.w/tlk,mx (423,9/2; Bye-PA) Radio Nederland, Bonaire Relay:Eng.w/"Happy Station" to South Pacific (544,8/19; Trzaskus-IL) Trans World Radio:German w/mx,tlk,ID(555,8/19; Trautschold-wI)</pre>
6115 6165 9600 9705 11770 15125 15160 <u>NETHER</u> 9570 9715 15350	1930 0500 1252 2255 0245 0005 1450 1450 1450 0245 0800 0045	(343,8/20; Cleveland-CA)(444,0125,6/9; Stephenson-CA) (442,1930,8/19; Hardester-CA) XEWU V de América Latina: Sp.w/mx,anmts (111,8/9; Trubee-HI) XEYU R. Univ. Nac. de México: Sp.w/organ mx, ID, into BBC's "English by Radio" de 1300 (353,8/18; Brooks-CT)(3,1302, 9/1; Miller-OH)(4,1130,8/26; Dolyak-IA) XERMK R. México: Sp.w/LA mx, ID, TC (433,8/27; Cleveland-CA)(4, 0030,8/21; Dolyak-IA) XERMK R. México: Sp.w/mx pgm, YL ancr (333,8/28; Bye-PA)(444,1600, 8/26; Atchisson-M0)(545,1300,9/4; Forth-IL)(544,0100,8/14; Redman-IL)(323,0030,8/31; Shaw-PA) XERMX R. México: Sp.w/mx,tlk (544,9/9; Brown-CA)(434,0230,8/25; Kelley-FL)(444,1520,8/21; Cleveland-CA)(333,0240,8/26; Fischer-PA)(3,1400,8/23; Dolyak-IA) XEWW LV de América Latina: Sp.w/"XEWW presenta Commentario Hollandesa" (233,8/25; Flynn-CA) ANTILLES Trans World Radio: Sp.w/tlk,mx (423,9/2; Bye-PA) Radio Nederland, Bonaire Relay: Eng.w/"Happy Station" to South Pacific (544,8/19; Trzaskus-IL)
6115 6165 9600 9705 11770 15125 15160 <u>NETHER</u> 9570 9715 15350 <u>PARAGU</u> 6025 <u>PERU</u>	1930 0500 1252 2255 0245 0005 1450 1450 0245 0800 0045 44 2326	<pre>(343,8/20; Cleveland-CA)(444,0122,6/9; Stephenson-Ca) (442,1930,8/19; Hardester-CA) XEWU V de América Latina:Sp.w/mx,anmts (111,8/9; Trubee-HI) XEWU V. de América Latina:Sp.w/organ mx,ID, into BBC's "English by Radio" (4 1300 (553,8/18; Brooks-CT)(3,1302, 9/1; Miller-OH)(4, 1130,8/26; Dolyak-IA) XERNX R. México:Sp.w/LA mx, ID,TC (+33,8/27; Cleveland-CA)(4, 0030,8/21; Dolyak-IA) XERNX R. México:Sp.w/mx pgm,YL andr (333,8/28; Bye-PA)(444,1600, 8/26; Atchisson-M0)(545,1300,9/4; Forth-IL)(544,0100,8/14; Redman-IL)(323,0030,8/31; Shaw-PA) XERNX R. México:Sp.w/mx,tlk (544,9/9; Brown-CA)(434,0230,8/25; Kelley-FL)(444,1520,8/21; Cleveland-CA)(33,0240,8/26; Fischer-PA)(3,1400,8/23; Dolyak-IA) XEWW LV de América Latina:Sp.w/"XEWW presenta Commentario Hollandesa" (233,8/25; Flynn-CA) ANTILLES Trans World Radio:Sp.w/tlk,mx (423,9/2; Bye-PA) Radio Nederland, Bonaire Relay:Eng.w/"Happy Station" to South Pacific (544,8/19; Trzaskus-IL) Trans World Radio:German w/mx,tlk,ID(555,8/19; Trautschold-wI) ZPA1 R. Nacional:Sp.w/ID,nx,until 2354 when Portugal cranked up and killed it (2,9/4; Miller-OH) OCYAB B. Industrial:Sp.w/LA mx (2.8/12; Dawson-CA) You Sure</pre>
6115 6165 9600 9705 11770 15125 15160 <u>NETHER</u> 9570 9715 15350 <u>PARAGU</u> 6025	1930 0500 1252 2255 0245 0005 1450 1450 0245 0205 0245 00045	<pre>(343,8/20; Cleveland-CA)(444,0122,6/9; Stephenson-Ca) (442,1930,8/19; Hardester-CA) XEWU V de América Latina:Sp.w/mx,anmts (111,8/9; Trubee-HI) XEWU R. Univ. Nac. de México:Sp.w/organ mx,ID, into BBC's "English by Radio" (0 1300 (53,8/18; Brooks-CT)(3,1302, 9/1; Miller-OH)(4,1130,8/26; Dolyak-IA) XERNX R. México:Sp.w/LA mx, ID,TC (433,8/27; Cleveland-CA)(4, 0030,8/21; Dolyak-IA) XERNX R. México:Sp.w/mx pgm,YL ancr (333,8/28; Bye-PA)(444,1600, 8/26; Atchisson-M0)(545,1300,9/4; Forth-IL)(544,0100,8/14; Redman-IL)(323,0030,8/31; Shaw-PA) XERNX R. México:Sp.w/mx,tlk (544,9/9; BFown-CA)(434,0230,8/25; Kelley-FL)(444,1520,8/21; Cleveland-CA)(333,0240,8/26; Fischer-PA)(3,1400,8/23; Dolyak-IA) XEWW LV de América Latina:Sp.w/"XEWW presenta Commentario Hollandesa" (233,8/25; Flynn-CA) ANTILLES Trans World Radio:Sp.w/tlk,mx (423,9/2; Bye-PA) Radio Nederland, Bonaire Relay:Eng.w/"Happy Station" to South Pacific (544,8/19; Trzaskus-IL) Trans World Radio:German w/mx,tlk,ID(555,8/19; Trautschold-wI) ZPA1 B. Nacional; Sp.w/ID,nx,until 2354 when Portugal cranked</pre>

PERU (cont.)

5010 5025 59 70	0418 0257 1045	OAX8V R. Eco:Sp.w/vocals,IDs (444,8/18;Collier-IN) OAX70 R. Quillabamba:Sp.w/nx,ID,enthem (222,9/2;Collier-NY) OBX40 R. El Sol:Sp.w/andean mx (443,9/5;Zilner-WI)(333,0520,
6020 6045 6115	1055 0330 0430	9/5;Cleveland-CA) <u>OAX49 R. Victoria</u> :Sp.w/march mx (443,9/6;Zilmer-WI) <u>OCY441 R. Santa Rosa</u> :Sp.w/andean style mx (422,9/8;Zilmer-WI) <u>OBZ40 R. Unión</u> :Sp.w/romantic mx (333,8/23;Flynn-CA)(454,0510, 9/9;Cleveland-CA)
9520	0100	<u>OAXHJ R. La Crónica</u> :Sp.w/LA mx,pips,ID (332,8/26;Collier-NY) (343,0000,8/21;Zilmer-WI)
9675	1100	OAZ4L R. del Pacífico:Sp.w/religious mx,tlk (443,9/10;Zilmer- #I)
URUGUA	Y	
1 1 835	0000	<u>CXA19 R. El Espectador</u> :Sp.w/commentary,TC,ID (3,9/2;Calkin- SPAIU)(323,0130,8/29;Forth-IL)(433,0225,8/14;Eichenhorn-MI)
VENEZU	ELA	
3245 4770	0251 0100	YVKT R. Libertador:Sp.w/anmts,mx,het (342,8/22;D'Angelo-NY) YVNW R. Bolfvar:Sp.w/LA mx, IDs (354,8/29; Forth-IL)(332,0320,9/7;Cleveland-CA)(344, 0930,9/6;Lanoue-MA)(434,0940,8/3; Bichenhorm-ML
4800	0233	YVMO R. Lara:Sp.w/tlk, ID, TC, mx (444, 8/28; Simon-NY) (444, 0240, 9/2; Lanoue-MA)
4830	0335	YVOA R. Táchira: Sp. w/TCs interesting ad for Bolívar "Ferrocarril Nacional" (233,9/6;Flynn-CA) CIUDAD BOLIVAR - EDD. BOLIVAR
4840 4860	0500 0930	<u>YVOI R. Valera</u> :Sp.w/mx pgm (354,9/2;Sparks-CA) <u>YVQE R. Maracaibo</u> :Sp.w/mx (544.8/18:Kamber-SC)
4870 4880	0130 0310	<u>YVKP R. Tropical</u> :Sp.w/vocals,ID (342,8/29;Forth-IL) <u>YVMS R. Universo</u> :Sp.w/LA mx,TCs,signal off \odot 0323 (333,8/27;
4890	0208	Fischer-PA) <u>YVKB Rdif. Venezuele</u> :Sp.w/NA pop mx,"Estación de Alegría" ID (454,8/20;Hardester-CA)(444,0330,9/1;Lanoue-IA)(343,0300, 8/21;Cleveland-CA)(343,8/29,0000;Forth-IL)(321,1015,9/8;
4940	0330	Snyder-CA)(554,0240,8/18;Redman-IL) <u>YVPA R. Yaracuy</u> :Sp.w/IDs,LA mx (333,8/20;Shaw-PA)(333,0330,
4960 4970	0106 0300	9/3;Cleveland-CA) <u>YVAO R. Sucre</u> :Sp.w/IDs,La mx,pop mx,TCs (353,8/20;Simon-NY) <u>YVLK R. Rumbos</u> :Sp.w/music (343,9/5;Nebron-CA)(333,0345,9/10;
4980	0340	Redman-IL)(545.0500.8/28:Forth-IL)(434.0430.8/17:Shaw-PA)
4990	0230	<u>YVOC Ecos del Torbes</u> :Sp.w/Eng. ID,mx,Sp. tlk (4,9/13; Henderson-MD)(333,0300,9/2;Nebron-CA)(444,0300,8/20;Shaw- PA)(5 ¹⁴⁴ ,0215,8/18;Redman-IL)(434,0310,8/30;Fischer-PA) (333,0225,8/3;Gelfand-HY)(332,0344,8/28;Atchisson-KO) <u>YVMQ R. Barquisimeto</u> :Sp.w/talk,music (333,9/5;Nebron-CA)(343,
5030	0400	0322,9/3;Clevcland-CA)(333,0315,8/28;Atchisson-10) <u>YVIK R. Reloj Continente</u> :Sp.w/ads,LA mx (434,6/17;Shaw-PA)
	0100	(342,0250,8/24;Cleveland-CA)(433,0320,9/1;Lanoue-MA)(544, 0900,8/20;Sheedy-CA)(4,0447,9/8;Miller-OH)(433,0300,8/28; Atchisson-MO)
5050	0 9 1 5	<u>YVKD R. Mundial</u> :Sp.w/slogan IDs,loud mx (444,8/20;Sheedy-CA) (333,0215,8/20;Shaw-PA)(455,0855,8/27;Forth-IL)
6070	1100	<u>YVSR R. San Sebastian</u> :Sp.w/tlk,mx,QRM from C ₂ nada (422,9/5; Zilmer-WI)
95 1 0	1125	<u>YVXJ R. Barquisimeto</u> :Sp.w/nx by 2 0M,ID (35+,9/4;Lanoue-MA) (+33,1145,9/1;Zilmer-WI)(3+3,1120,8/30;Fischer-PA)
9660	0330	<u>YVIM R. Rumbos:</u> Sp.w/mx,nx (333,7/29;Truber-HI)(433,0450,8/24; Fischer-PA)(343,0430,8/24;Cleveland-CA)(322,9/3;Kelley-FL)
WINDWA	RD ISL	ANDS
3300	0035	Radio Grenada:Eng.w/political talk (2,9/8;Miller-OH)(323,
15105	2100	0155,8/27;Fischer-PA) <u>Radio Grenada</u> :Eng.w/spts evnt between Antigua and Grenada (3,8/20;Calkin-SPAIN)
LATE F	LASH1!	1
959 0	00 00	CE959 Radio Presidente Balmaceda:Sp.w/communique relayed from armed forces station, slogan "Año de la Renovación", mx, TCs IDs for CE 959. (343,9/21; Whitehead-MA) No sign of Portales or Corporacion formerly leftist stations. Bye Amigosii!!

Jaime Cabegablance

RADIO FREE AMERICA



CONDENSED FROM ARTICLES LAWCH APPEageD IN THE N.Y. TIMES 20 AND 21 SEPTEMBER 1973 BY E. J. "JIM" WHITCHEAD

America's first "pirate" broadcaster took to the air at 12:23 P.M. en 19 September from a location some 12 miles off Cape May, New Jersey. With the words "This is Radio Free America, the silence of the sea is broken at 1160 on the AM dial", Dr. Carl McIntire fufilled his pledge to centinue broadcasting after the F.C.C. shut down his station in Media, PA WXUR. The broadcasts lasted only a day, however, as technical difficul-ties developed and the transmitter was shut down until some minor adjustments could be made.

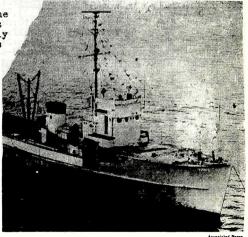
Radio Free America was born after the F.C.C. shut down WXUR last Solution of the second diction.

Delayed for a time by money and legal problems, McIntire finally arranged for the use of a former minesweeper, the S.S. Oceanic, and outfitted it with a 10kw transmitter. The 138 ft. wood hulled vessel transmitter troubles delayed the commencement of broadcasting. Finally, casting was begun only to be discontinued a day later.

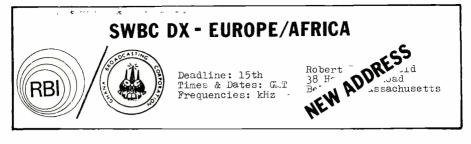
The termination of broadcasting on 20 September was the decision of Dr. McIntire after he received a complaint from station WHEW in Lake-wood, New Jersey that Radio Free America was interferring with its signal on 1170 khz. Dr. McIntire is quoted as saying "There is no dearth of wavelengths and we do not want to interfer with other stations." Present plans call for Radio Free America to try to eliminate the problem of interference through the use of a directional antenna but, if that fails, a move to 1613 khz is contemplated.

The shutdown also stalled for the the moment the confrontation that was was brewing with the F.C.C.. Initially the F.C.C. simply trailed the ship as it cruised along making no attempt to interfer. However, the F.C.C. plans to seek a restraining order in Federal Court should broadcasting resume. The order will be sought on the grounds that the converted minesweeper, which is of U.S. registry, which states "No person shall use or operate any apparatus for the transmission of energy or communications or signals by radio upon any vessel or aircraft of the United States without a license."

By the time this reaches you, Radio Free America may be on the air once again as the required adjustments are expected to take about a week to complete. You had best keep a close watch, however, as there is no assurance that Radio Free America will be around for long. Larry Magne reports in "FREDX" that reports to Radio Free America, Cape May, N.J. Attn: John Jones, Engineer will be answered so, if you hear it, report it. Good Luck!!!!



Radio Free America off Cape May, NJ



ON THE MOVE

Your editor is on the move to a few towns over. However, the shortage of post offices boxes has led me to keep one near my "home away from home". Having a post office box makes it all the more important for you to get your reports <u>in on time</u>, the earlier the better. Here's the address:

Robert Butterfield P.O. Box 398 Belmont, Massachusetts 02178

-EUROPE-

ALBANI.		
6200	- 01 30	R. Tirana: Eng nx & mx (434 8/27 Shaw-PA); (333 0146 8/27
		<pre></pre>
7065	0000	R. Tirana: Eng nx (555 8/31 Oliver-NH):(433 8/22 wickett-MD)
71.20	0115	P Pering via Timama, Eng w/ commtry (333 8/27 Britton-FL)
7300	0140	R. Tirana: Eng nx (544 8/31 Britton-FL);(exc 0145 8/26 Getzel-
		NY);(good 8/21 Dawson-CA);(343 8/14 Lappin-WA);(342 0350 8/23 Cleveland-CA);(323 0330 9/7 Hebron-CA)
9780	01 05	R. Peking via Tirana: Eng w/ nx // 7120 (533 8/21 DiPrete-
210-		RI;;(good 0310 8/31 Geckle-LD)
AU5/TRI		
6155	0235	Osterreichisher Rundfunk: Ger w/ mx (332 9/7 Cleveland-Ca); (422 0328 in Eng 9/3 Lanoue-MA);(333 0330 8/10 Vockeroth-PA);
		$(222 \ 0.355 \ 8/17 \ \text{Smith},Y)$
7250	0500	ORF. Ger w/ IS. TD. nx (fair 8/19 Getzel-iY)
9770	0128	CRF: Eng w/ ID, foys, nx (544 8/17 TrautscholdI);(333 0340
BELGIU	6.7	9/3 Snyder-CA)
11920		Radiodiffusion-Television Belge: Eng w/ "Belgium Speaking"
11,000	//	to XA 2255-2315 & 0040-0100 on new freq replacing 15235
		(UR covers completely, not heard 9/2 Zilmer- (I)
BULGAR	<u>1A</u> 2130	R. Sofic: Eng nx (fair 8/21 Elake-IN);(444 0400 8/18 Gaede-
9700	2130	CA):(333 0003 9/3 Kelly-MD):(544 0404 8/18 frzeskus-IL):
		(333 0410 J/13 Warren-CA);(332 0415 9/3 Snyder-CA);(444 1950
		8/23 Britton-FL)
11765 17825	2100 1905	R. Sofia: Eng nx, mx // 15310 (422 8/20 Zilmer- 1) R. Sofia: Eng nx (242 8/17 Kamber-SC)
CYPRUS		R_{\bullet} Solid. BR_{0} IX (242 S)17 Rember = SS
11955		EBC, East Meditteranean Relay: Eng nx 0200 // 6195, Cyprus
		is indicated, not ID'ed as such (232 $3/1$) Bye-Pa)
CZECHO	STOATE	IA R. Prague: Eng w/ nx (good 9/5 Hyndmann-Iil);(342 ∪335)/2
1930	0300	
7345	0300	R. Frague: Env nx & tulk (333 8/19 Mappin-WA);(grod 030 3/22 Down-CA);(grod 0321 9/7 Dennis-Lav;(feir 2305 9/2 Rose-
		D Mson-CA);(good 0321 9/7 Dennis-I.);(feir 2305 9/2 Rose-
9540	0100	Lad(ITODA) R. Frague: Eng w/ s/on (121 3/21 unydor-0A);(333 0105 8/23
3740	OTOO	Buehler-AC);(444 0120 5/31 Britton-FL)
9740	0130	R. Prague: ing 3/ scorts (433 3/10 Oliver-1);(333 145 9/2
		Trautschold-J);(444 0345 0/9 Stephenson-C.)
11990	0300	R. Frague: Eng nx (444 8/15 Zelacko-ID);(3 3 8/21 Shaw-PA)

PLEASE: GED YOUR REPORTED BORNES LOUD, PRODUCE THAT

DENMARI		
15165	<u>1</u> 359	R. Denmark: Danish, IS, s/on (222 8/20 Kamber-SC);(232 w/ Eng ID 1830 8/15 Snyder-CA);(232 1958 9/3 Kelly-FL)
FINLAN		
9585 15185	0428 1400	R. Finland: Eng s/off (533 9/2 De Angelis-CA) R. Finland: Eng w/ s/on (poor 9/1 Geckle-LD);(454 8/30 Smith- TN);(good 1430 Dolyak-IA).(444 1430 8/14 Oliver-MH);(333 1800 8/21 Cleveland-CA);(454 1815 8/21 Wickett-MD);(311 2300 8/19 Snyder-CA);(444 2310 8/18 D'Angelo-NY)
FRANCE 9680	0520	Office de Radiodiffusion Television Française: Eng w/ "Spotlight on Africa", "Paris Calling", "Box 9516, Paris - new OTH?" (243 ??? Flynn-CA)
15120	1800	ORTF: Fr w/ pop mx & ID (444 9/4 Forth-IL); (444 2315 Stephenson-
1 5295	1045	ORTF: Eng w/ "Paris International" // 19199 (292 9/3 Bilmer-
15315 17720	1800 1500	ORTF: Fr w/ mx, talk, nx 1815 (good 8/12 Miller-CA) ORTF: Eng & Fr nx to Africa (434 8/24 Stephenson-CA);(242
17765	1920	ORTF: Fr w/ nx, commtry (322 9/7 Britton-FL)
21580 21675	1930 1940	ORTF: Fr w/ nx, commtry (322 9/7 Britton-FL) ORTF: Fr w/ nx (334 9/2 Bye-PA) ORTF: Fr w/ pop mx // 21620 (444 9/2 Bye-PA);(333 2045 8/28 Shaw-PA)
GERMAN		<u>T</u> Radio Berlin International: Eng s/off into Fr pr _E r (433 8/30
6080 7260	2329 2304	Ratio Berlin High allocation in g by oir into i Figure (155 475 Oliver-NH) .RBI: Eng w/ talk (333 8/15 Eichenhorn-%I);(333 2325 8/14
•	-	RBI: Eng w/ nx (444 9/2 Kelly-FL)
9650 9725	0 3 40 0330	
9730	0125	RBI: Eng prgr (444 8/10 Oliver-MH);(333 0135 9/2 Trautschold-
11890	0100	RBI: Eng, IS, s/on (433 8/21 Wickett-ED); (boor 6/14 Miller CA); (444 0200 in Ger 8/14 Stephenson-CA); (523 0235 9/3
- GERMAN	v wrs	Britton-FL)
6040		Deutsche Welle: Eng prgr (443 8/27 Jickett-MD);(444 022) 6/16
60 7 5	0130	Zelasko-IN) DW: Eng s/on w/ nx // 6040 6010 9545 9690 (423 9/5 Buehler- MO) That's they to write in details Lou! rfb. (444 0155 8/27 Wickett-MD)
6145 9545	0140 0245	DW: Ger prgr (422 8/9 Stephson-GA) DW: Eng w/ s/off at 0250 (545 9/2 Kelly-FL);(433 0545 8/19 Swidow-CA)
17845	0027	Diry der -on /
21540	0931 0920 BRITAT	DW: Eng w/ "Panorama" (333 8/28 DuRant-THAILAND) DW: Eng w/ ID, nx // 21560 Kigali (444 8/27 Durant-THAILAND)
21540	0920 0920 BRITAI 0745 1804	DW: Eng w/ ID, nx // 21560 Kigali (444 8/27 Durant-THAILAND)
21540 GREAT 9600	0920 BRITAI 0745 1804	DW: Eng w/ ID, nx // 21560 Kigali (444 8/27 Durant-THAILAND) <u>N</u> BBC: Eng w/ talk on Uganda unrest (444 9/1 Vockeroth-PA) BBC: Turkish prgr at 1815 (222 8/19 Trzaskus-IL) VOA, Rhodes: Eng w/ "Jazz Hour", local relay ID, s/off (good
21540 <u>GREAT</u> 9600 9750 <u>GREECE</u> 6015 9760	0920 BRITAI 0745 1804 2359 2120	DW: Eng w/ ID, nx // 21560 Kigali (444 8/27 Durant-THAILAND) M BBC: Eng w/ talk on Uganda unrest (444 9/1 Vockeroth-PA) BBC: Turkish prgr at 1815 (222 8/19 Trzaskus-IL)
21540 <u>GREAT</u> 9600 9750 <u>GREECE</u> 6015 9760 <u>HOLLAN</u>	0920 BRITAI 0745 1804 2359 2120	DW: Eng w/ ID, nx // 21560 Kigali (444 8/27 Durant-THAILAND) N BEC: Eng w/ talk on Uganda unrest (444 9/1 Vockeroth-PA) BEC: Turkish prgr at 1815 (222 8/19 Trzaskus-IL) VOA, Rhodes: Eng w/ "Jazz Hour", local relay ID, s/off (good 8/24 Calkin-SPAIN) VOA, Kavala: Eng w/ nx at 2200 (333 8/27 D'Angelo-NY) R. Noderland: Eng w/ "DX Jukebox" (343 8/23 Britton-FL);
21540 <u>GREAT</u> 9600 9750 <u>GREECE</u> 6015 9760	0920 BRITAI 0745 1804 2359 2120	DW: Eng w/ ID, nx // 21560 Kigali (444 8/27 Durant-THAILAND) BBC: Eng w/ talk on Uganda unrest (444 9/1 Vockeroth-PA) BEC: Turkish prgr at 1815 (222 8/19 Trzaskus-IL) VOA, Rhodes: Eng w/ "Jazz Hour", local relay ID, s/off (good 8/24 (salkin_SPAIN)
21540 <u>GREAT</u> 9600 9750 <u>GREECE</u> 6015 9760 <u>HOLLAN</u>	0920 BRITAI 0745 1804 2359 2120 2120 2120 2115	DW: Eng w/ ID, nx // 21560 Kigali (444 8/27 Durant-THAILAND) M BEC: Eng w/ talk on Uganda unrest (444 9/1 Vockeroth-PA) BEC: Turkish prgr at 1815 (222 8/19 Trzaskus-IL) VOA, Rhodes: Eng w/ "Jazz Hour", local relay ID, s/off (good 8/24 Calkin-SPAIN) VOA, Kavala: Eng w/ nx at 2200 (333 8/27 D'Angelo-NY) R. Nederland: Eng w/ "DX Jukebox" (343 8/23 Britton-FL); (433 2125 9/4 Nebron-CA);(good 2130 8/16 Miller-CA);(poor 2130 8/14 Warren-CA);(good 2230 8/22 Blake-IN);(good 0200 8/14 Dolyak-IA);(444 0315 ??? Zelasko-IN) wheewww! R. Budapest: Eng nx (good 8/31 Geckle-MD);(433 0300 8/31
21540 <u>GREAT</u> 9600 9750 <u>GREECE</u> 6015 9760 HOLLAN 11730	0920 BRITAI 0745 1804 2359 2120 2120 2120 2115	<pre>DW: Eng w/ ID, nx // 21560 Kigali (444 8/27 Durant-THAILAND) BBC: Eng w/ talk on Uganda unrest (444 9/1 Vockeroth-PA) BEC: Turkish prgr at 1815 (222 8/19 Trzaskus-IL) VOA, Rhodes: Eng w/ "Jazz Hour", local relay ID, s/off (good 8/24 Calkin-SPAIN) VOA, Kavala: Eng w/ nx at 2200 (333 8/27 D'Angelo-NY) R. Nederland: Eng w/ "DX Jukebox" (343 8/23 Britton-FL); (433 2125 9/4 Nebron-CA);(good 2130 8/16 Miller-CA);(poor 2130 8/14 Warren-CA);(good 2230 8/22 Elake-IN);(good 0200 8/14 Dolyak-IA);(444 0315 ??? Zelasko-IN) wheeewww! R. Budapest: Eng nx (good 8/31 Geckle-MD);(433 0300 8/31 Cleveland-CA) R. Budapest: Eng w/ DA prgr (333 8/15 Zelasko-IN);(poor 0425</pre>
21540 <u>GREAT</u> 9600 9750 <u>GREECE</u> 6015 9760 HOLLAN 11730 <u>HUNGAF</u> 9833 11910	0920 BRITAI 0745 1804 2359 2120 2315 2315 2315	<pre>DW: Eng w/ ID, nx // 21560 Kigali (444 8/27 Durant-THAILAND) N BBC: Eng w/ talk on Uganda unrest (444 9/1 Vockeroth-PA) BEC: Turkish prgr at 1815 (222 8/19 Trzaskus-IL) VOA, Rhodes: Eng w/ "Jazz Hour", local relay ID, s/off (good 8/24 Calkin-SPAIN) VOA, Kavala: Eng w/ nx at 2200 (333 8/27 D'Angelo-NY) R. Nederland: Eng w/ "DX Jukebox" (343 8/23 Britton-FL); (433 2125 9/4 Nebron-CA);(good 2130 8/16 Miller-CA);(poor 2130 8/14 Warren-CA);(good 2230 8/22 Elake-IN);(good 0200 8/14 Dolyak-IA);(444 0315 ??? Zelasko-IN) wheeewww! R. Budapest: Eng nx (good 8/31 Geckle-MD);(433 0300 8/31 Cleveland-CA) R. Budapest: Eng w/ DA prgr (333 8/15 Zelasko-IA);(poor 0425 8/12 Getzel-NY) </pre>
21540 <u>GREAT</u> 9600 9750 <u>GREECE</u> 6015 9760 HOLLAN 11730 HUNGAH 9833 11910 INTERN 6205v	0920 BRITAI 0745 1804 2359 2120 2315 2315 2315	<pre>DW: Eng w/ ID, nx // 21560 Kigali (444 8/27 Durant-THAILAND) BBC: Eng w/ talk on Uganda unrest (444 9/1 Vockeroth-PA) BBC: Turkish prgr at 1815 (222 8/19 Trzaskus-IL) VOA, Rhodes: Eng w/ "Jazz Hour", local relay ID, s/off (good 8/24 Calkin-SPAIN) VOA, Kavala: Eng w/ nx at 2200 (333 8/27 D'Angelo-NY) R. Nederland: Eng w/ "DX Jukebox" (343 8/23 Britton-FL); (433 2125 9/4 Nebron-CA);(good 2130 8/16 Miller-CA);(poor 2130 8/14 Warren-CA);(good 2230 8/22 Elake-IN);(good 0200 8/14 Dolyak-IA);(444 0315 ??? Zelasko-IN) wheeewww! R. Budapest: Eng nx (good 8/31 Geckle-MD);(433 0300 8/31 Cleveland-CA) R. Budapest: Eng w/ DA prgr (333 8/15 Zelasko-IN);(poor 0425</pre>
21540 <u>GREAT</u> 9600 9750 <u>GREECE</u> 6015 9760 HOLLAN 11730 HUNGAF 9833 11910 INTERN 6205v ITALY	0920 BRITAI 0745 1804 2359 2120 23:15 23:15 0100 0245 MATIONA COL20	<pre>DW: Eng w/ ID, nx // 21560 Kigali (444 8/27 Durant-THAILAND) N BEC: Eng w/ talk on Uganda unrest (444 9/1 Vockeroth-PA) BEC: Turkish prgr at 1815 (222 8/19 Trzaskus-IL) VOA, Rhodes: Eng w/ "Jazz Hour", local relay ID, s/off (good 8/24 Calkin-SPAIN) VOA, Kavala: Eng w/ nx at 2200 (333 8/27 D'Angelo-NY) R. Nederland: Eng w/ "DX Jukebox" (343 8/23 Britton-FL); (433 2125 9/4 Nebron-CA);(good 2130 8/16 Miller-CA);(poor 2130 8/14 Warren-CA);(good 2230 8/22 Elake-IN);(good 0200 8/14 Warren-CA);(dod 8/31 Geckle-MD);(433 0300 8/31 Cleveland-CA) R. Budapest: Eng nx (good 8/31 Geckle-MD);(433 0300 8/31 Cleveland-CA) R. Budapest: Eng w/ DA prgr (333 8/15 Zelasko-IN);(poor 0425 8/12 Getzel-NY) L WATERS Radio Nordsee International: Eng w/ pop mx and annemts (444 9/7 Butterfield-MA);(323 9/2 Smith-TN);(333 0003 3/19 Jhaw- PA)</pre>
21540 <u>GREAT</u> 9600 9750 <u>GREECE</u> 6015 9760 HOLLAN 11730 HUNGAH 9833 11910 INTERN 6205v	0920 BRITAI 0745 1804 2359 2120 2315 2315 2315 2345 0100 0245	<pre>DW: Eng w/ ID, nx // 21560 Kigali (444 8/27 Durant-THAILAND) N BEC: Eng w/ talk on Uganda unrest (444 9/1 Vockeroth-PA) BEC: Turkish prgr at 1815 (222 8/19 Trzaskus-IL) VOA, Rhodes: Eng w/ "Jazz Hour", local relay ID, s/off (good 8/24 Calkin-SPAIN) VOA, Kavala: Eng w/ nx at 2200 (333 8/27 D'Angelo-NY) R. Nederland: Eng w/ "DX Jukebox" (343 8/23 Britton-FL); (433 2125 9/4 Nebron-CA);(good 2130 8/16 Miller-CA);(poor 2130 8/14 Warren-CA);(good 2230 8/22 Blake-IN);(good 0200 8/14 Dolyak-IA);(444 0315 ??? Zelasko-IN) wheeewaw! R. Budapest: Eng nx (good 8/31 Geckle-MD);(433 0300 8/31 Cleveland-CA) R. Budapest: Eng w/ DA prgr (333 8/15 Zelasko-IM);(poor 0425 8/12 Getzel-NY) L wATERS Radio Nordsee International: Eng w/ pop mx and annemts (444 9/7 Butterfield-MA);(323 9/2 Smith-TN);(333 0003 6/19 Shaw- PA) Radiotelevisione Italiana: Eng nx (333 8/10 Oliver-MII) RAI: Italian w/ IS, ID, talk (332 8/16 Eichenhorn-LI);(533 </pre>
21540 <u>GREAT</u> 9600 9750 <u>GREECE</u> 6015 9760 HOLLAN 11730 HUNGAF 9833 11910 <u>INTERN</u> 6205v <u>ITALY</u> 6060	0920 BRITAI 0745 1804 2359 2120 23:15 23:15 0100 0245 (ATIONA 0120 23:00	<pre>DW: Eng w/ ID, nx // 21560 Kigali (444 8/27 Durant-THAILAND) N BEC: Eng w/ talk on Uganda unrest (444 9/1 Vockeroth-PA) BEC: Turkish prgr at 1815 (222 8/19 Trzaskus-IL) VOA, Rhodes: Eng w/ "Jazz Hour", local relay ID, s/off (good 8/24 Calkin-SPAIN) VOA, Kavala: Eng w/ nx at 2200 (333 8/27 D'Angelo-NY) R. Nederland: Eng w/ "DX Jukebox" (343 8/23 Britton-FL); (433 2125 9/4 Nebron-CA);(good 2130 8/16 Miller-CA);(poor 2130 8/14 Warren-CA);(good 2230 8/22 Elake-IN);(good 0200 8/14 Dolyak-IA);(444 0315 ??? Zelasko-IN) wheeewww! R. Budapest: Eng nx (good 8/31 Geckle-MD);(433 0300 8/31 Cleveland-CA) R. Budapest: Eng w/ DK prgr (333 8/15 Zelasko-IA);(poor 0425 8/12 Getzel-NY) L WATERS Radio Nordsee International: Eng w/ pop mx and annemts (444 9/7 Butterfield-MA);(323 9/2 Smith-TN);(333 0003 3/19 Jhaw- PA) Dadiatelewisione Italiana: Eng nx (333 8/10 Oliver-MI)</pre>

-	, .	λ.
9575	(cont. 0100	RAI: Eng s/oh w/ fqys, nx, Ital nx, s/off \in 0120 (454 9/2
		Trautschold-"I);(444 úllú 8/27 Shaw-Fa);(good 0120 9/6 Geckle-MD)
11810	2230	RAI: Ital w/ s/on 2230 (332 8/19 Snyder-CA):(424 0100 8/19
		Bye-PA);(434 0100 in Eng // 9575 9/5 Buehler-MO);(323 0100 8/27 Britton-FL):(433 0100 8/20 Stephenson-CA)
LUXEMB		
6090	0000	R. Luxembourg: Eng s/on w/ pop mx, nx, headlines (322 8/17 Trautschold-#1);(322 8/21 #ickett-MD);(444 0003 8/31 Shaw-
2 5 2 5 0	2040	PA);(333 0200 8/17 Vockeroth-PA)
15350	1940	R. Luxembourg: Fr w/ pop mx (555 9/7 Britton-FL);(fair 2045 9/5 Dennis-IN)
MONACO		Trans World Radio: Eng w/ rel talk, "Gosple Call" (fair/poor
1100	0709	9/8 Dennis-IN)
11 7 90 NORWAY	1815	TWR: Eng ID into u/lang prgr (poor/fair 9/3 Miller-OH)
6185	0205	R. Norway: Eng prgr (332,9/3 Flynn-CA)
9645 11860	0400 0400	R. Norway: Eng nx (333 9/3 Smith-TN) R. Norway: Norwegian w/ Eng ID (322 8/10 Stephenson-CA);(243
11000	0400	0623 9/3 in Eng Flynn-CA); (poor/fair 1615 8/26 Miller-OH);
POLAND	1	(555 1420 8/19 Britton-FL)
11815		Polish R.: Eng w/ talk, folk mx (fair 8/13 Dolyak-IA); (v poor
PORTUG	AL	0300 8/22 Blake-IN);(fair 0350 8/12 Getzel-NY)
	0200	R. Portugal: Eng prgr (433 8/20 Wiekett-MB); (443 0225 8/26
9670	2105	Buehler-MD); (poor 0404 9/6 Dennis-II) Adventist World Radio: Fr w/ rel talk, hymn, s/off w/ address,
		aked, request for rpts, "LV de L'Empérance" (333 8/17 Lanoue-
96 7 0	2200	MA) Secretaria de Estado da Informação e Turismo (S.E.I.T.): w/
		tourism prgr to Nordic countries over Sines (as above station.
11840	0215	rfb.). QSL's from Apt. 2495, Lisboa 2 (exc 8/26 Calkin-SPAIN) R. Portugal: Fr w/ s/on to Canada (332 8/26 Snyder-CA);(333
11 895	0130	U300 in Eng 8/23 Blake-IN) R. Free Europe: Site? Eng & Ger w/ ID's, s/off 0200 (222 8/19
	0100	Trautschold-WI) Your prgr details were a bit confusing John,
1 1935	0215	hope these are correct. rfb. R. Portugal: Eng talk (444 8/23 Buehler-MO);(344 0215 9/4
	001	Bye-PA);(444 0415 8/10 Stephenson-CA);(544 0217 8/19 Kamber-
15215	2315	SC) R. Free Europe: Slavic? w/ speech, on top of WNYW, very strong
		(523 8/19 Flynn-CA)
21495	1915	R. Portugal: Eng w/ commtry (444 9/2 Shaw-PA);(232 1345 8/29 DuRant-THAILAND)
ROMANI		
9570	-01 30	R. Bucharest: Eng nx (423 9/3 Zilmer-WI);(232 0430 9/4 Flymn-CA)
11775	1940	R. Bucharest: Eng nx & mx (433 8/31 Britton-FL);(433 1950 8/27 Cleveland-CA)
11940	0445	R. Bucharest: Eng w/ talk on village life (232 8/18 Snyder-CA)
RSFSR, 11735	EUROPE 2230	AN R. Vilnius, Vinnista: (WRTH) Eng w/ s/on prgr on Lithuanian
	~ ~ J\	life, s/off 2300 (232 8/18 Snyder-CA)
SPAIN 6065	0115	Radio Nacional de Espana: Eng w/ "nice" mx & talk (333 8/31
	/	Shaw-PA);(454 0135 8/11 0liver-MH);(222 0320 8/17 Vockeroth-
9630	0045	PA) RNE: Sp w/_mx (unlisted fqy),(444 8/28 Bye-PA);(343 2355 8/19
		Buehler-HO)
11770	0440	R. Liberty, Playa de Flais: (TENT) U/lang w/ talk, very hvy jam (322 8/21 Flynn-CA)
17805	1300	RNE: Sp w/ IS, s/on (455 8/19 Britton-FL);(433 1307 8/22
S.ÆDEN		Wickett-MD)
6045	0330	R. Sweden: Eng w/ Sat show to WCNA, replaces 11705 (422 9/2 Zilmer-WI);(333 9/2 Nebron-CA);(433 0343 9/2 Cleveland-CA)
15420	1800	R. Sweden: Fr w/ IS & s/on (454 9/4 Forth-IL)
17815	1420	R. Sweden: Eng mx & talk (444 8/11 Britton-FL)
		GET YOUR ABBREVIATIONS LIST PRODUCTIONS HO.

GET YOUR ABBREVIATIONS LIST PHON SPENDA HQ.

<u>SWITZE</u> 9535	RLAND 0145	SEC: Eng w/ "Swiss Scene" (good 8/20 Yaney-IL);(444 0145
9750 11870 15420	0425 2100 1100	8/19 Trzaskus-IL);(322 0145 8/19 Lnyder-CA);(433 0200 8/23 "Buehler-MO);(444 0206 8/14 Zelasko-IN) SBC: Eng nx (443 8/19 Nebron-CA);(333 0215 8/21 Vickett-LD) SBC: Eng w/ nx, commtry, features (433 8/24 Fisher-PA) SBC: Eng w/ "dateline" to Africa // 15305 (342 8/22 Zilmer-
	1317 1320 EUROPE	
9665 9 7 50 11900	2255 0100 2350	R. Vilnius: Eng w/ fqys, s/off 2300, then R. moscow s/on in Eng (433 9/1 Zilmer-WI) R. Vilnius: Eng w/ ID, fqys, s/off (poor 9/2 Geckle-MD) R. Kiev: Eng w/ commtry (544 8/18 Kamber-SC);(343 8/19 Flynn- CA);(343 8/12 Snyder-CA)
12000 15280	0030 1255	CA);(343 8/12 Snyder-CA) R. Kiev: Eng nx (333 8/10 Vockeroth-PA) Radiostantsiya Rodina: Russian w/ IS, ID, talk (243 9/4 Lanoue-MA)
VATICA	N STAT	
5995	0100	R. Vaticana: Eng w/ s/on (555 8/19 Trautschold-WI);(434 0105
9605	0100	8/20 Britton-FL);(good 0115 9/3 Geckle-MD) // 9605 11845 R. Vaticana: Eng W/ s/on (332 8/13 Snyder-Ca);(233 0045 in Sp 8/28 Bye-PA);(333 0130 in Fr 9/2 Trautschold-WI)
11725	0000 0057	R. Vaticana: Sp w/ s/on (433 9/5 Buehler-MO);(433 0100 8/21 Wickett-MD) R. Vaticana: Eng w/ talk on rel vocations (544 8/20 Buehler-
11845	0097	.MO)
YOGOSL 15240		R. Belgrade: Eng w/ commtry (222 8/18 Bye-PA)
		-AFRICA-
ATOPDT		<i>.</i>
ALGERI 17825	<u>*</u> 2145	Radiodiffusion-Television Algerienne: Eng lang speech w/ u/lang interpertation (433 9/5 Zilmer-41)
ANGOLA 5060	0500	R. Clube de Huambo: Port w/ bird IS, anthem, & s/on (333
9660	14 47	8/24 Greenall-ONTARIO) A Voz de Angola: Port w/ mx, ID @ 1500, nx, more mx 1505 (443 8/27 Cleveland-CA)
ARAB R	EPUBLI	C OF EGYPT
9475 15195	0200 2005	R. Cairo: Eng, ID, sked, nx (422 8/13 Stephenson-CA); (332 0200 9/5 Buehler-M0);(433 0251 8/18 Trzaskus-IL);(443 0308 0309 Cleveland-CA);(v poor 0240 9/4 Warren-CA) R. Cairo: Eng nx (good 9/5 Dennis-III)
ASCENS	10N IS 0500	LAND
7105 15105 BOTSWA	1645	BBC, Atlantic Relay: Eng prgr to Africa (454 8/20 Mapoin-WA) BBC: Eng s/on (433 8/16 Snyder-CA)
4845	0439	R. Botswana: Eng nx & ID (243 8/24 Greenall-ONTARIO);(252 0459 8/24 Gavaras-IN)
CAMERO 5010		R. Garoua: Vern w/ mx, clear ID on the hour, talk (good $8/27$ Calkin-SPAIN)
CANARY 11800	ISLAN 0030	DS Radio Nacional de Espana, Tenerife: 3p mx & talk (343 8/30 Bye-PA);(444 0200 8/31 Cleveland-CA);(353 0330 8/19 Hardester- CA);(232 0415 8/29 Snyder-CA)
15365 CONGO, 4765		RNE: Sp w/ opera mx (333 9/3 kelly-FL) E'S REFUBLIC OF THE Radiodiffusion Television Congolaise: Fr w/ afro drum mx,
48 <u>6</u> 3	050 5	talk (333 8/17 Shaw-PA);(555: 0445 9/4 Sheedy-CA) RTVC, Pointe Noire: Vern prgr, seemed // 4765 transmitting in vern & 0500 (TENT) (222 9/4 Sheedy-CA) Lists as 4643 in WRTH. rfb.
9715 15190	1930 1913	RTVC: Fr w/ talk & mx (poor/fair 9/3 Miller-CH) RTVC: Fr w/ ID & afro mx (444 8/25 Greenall-ONTARIO);(333 1930 8/20 Shaw-PA);(343 1930 8/23 Cleveland-CA);(433 2035 8/23 Fisher-PA)
<u>DAHOME</u> 4870		Radiodiffusion du Dahomey: Fr w/ drur. IS, nat anthem, then full ID, "best this station ever heard" (544 3/24 Greenall- ONTARIC)

	11850 15250 Е.ДилТС	0410 0330 0530 0RIAL (SUIN <u>EA</u>
١X	4926 6250 Grbon	0535 0545	R. Bata: (TENT) U/lang w/ mx (242 8/21 Flynn-CA) R. Santa Isabel: (TENT) U/lang w/ vocal & instrumental mx (221 8/21 Flynn-CA)
.ion	GALEIA GALEIA	ن430 ۱	Radiodiffussion Pelevision Gabonaise: Fr w/ comatry & native mx, drums (333 9/4 Sheedy-CA)
	4820	⁻ ∪63∪	R. Gambia: Eng anents followed by chanting (243 8/28 Forth- IL);(242 0658 w/ BBC nx 0700 Snyder-CA);(333 9/3 0700 Greenall-ONTARIC);(330 0702 9/6 Sheedy-CA);(333 0711 9/1 :ambright-iJ);(fair 2200 8/31 Calkin-SPAII) Gregg notes that the new name of the Gambian capital is Banjul. rfb.
•••	GHANA 4915	0535	Ghana Broadcasting Corporation: U/lang w/ Eng ID (544 8/24 Atchisson-MO); (fair 0605 in Eng 8/25 Getzel-NY); (433 0610 8/24 Fishor PA): (442 220 8/9 Longer NA)
, h))	4980 9545 11850	0615 2200 2005	Fisher-PA);(443 2230 8/18 Lanoue-EA) GBC: Eng nx, mx (333 3/24 Fisher-PA) GBC: Eng local nx & mx (fair 8/29 Hyndman-IN) GBC: Eng w/ afro mx, talk (444 8/28 & others, Fisher-PA);(454 2010 8/31 Britton-FL);(354 2015 3/12 Oliver-NH);(333 2030 8/28 Vockeroth-PA);(343 2040 8/23 Cleveland-CA)
	9650 IVORY	0255	Build Radiodiffusion Nationale: Fr prgr (242 8/26 Snyder-CA);(454 0400 8/27 Gianni-IL);(fair 2338 8/25 Miller-OH)
	4940	0610	Radiodiffusion Television Ivoirienne: Fr w/ native mx, talk (333 9/4 Sheedy-CA)
••	11920	0750	RTVI: Fr w/ talk & mx (8/6 Stephenson-CA);(423 1905 9/7 Britton-FL);(323 1928 8/14 Eichenhorn-BI);(444 2200 8/25 Fisher- PA);(444 2215 8/30 Bye-PA);(343 2350 9/9 Snyder-CA)
••	<u>KENYA</u> 4915	0359	Voice of Kenya: Swahili w/ time pips, ID, into pror (354 8/24 Gavaras-LN);(333 0615 8/26 Shaw-PA);(fair 2015 8/21 Calkin- SPAIN)
	LIBERI		
	4770 6045 7195	0645 2340 0410	ELWA: Eng prgr "dull" (333 9/4 Sheedy-CA) VOA, Monrovia: Eng w/ jazz hour (434 8/30 Oliver-NH) VOA: Eng w/ "Breakfast Show" (ggod 9/1 Geckle-wiD);(333 0520 8/12 Nebron-CA);(fair 2343 9/5 Dennis-IN)
	17800 17875 MALAGA		VOA: 433 Fr prgr // 17775, s/off 2230 (433 9/2 Snyder-CA) VOA: Eng w/ "Now Sound" (443 8/27 Cleveland-CA) UBLIC
	7205	0025	R. Nederland, Talata: Eng ID 0630, nx // 9605 (423 8/25 Zilmer-WI)
-	11740 15195	1400 1230	R. Nederland: Eng s/on (222 8/22 Kamber-SC);(444 1400 8/30 DuRent-THAILAND)
	15320	1218	R. Nederland: Indonesian prgr, IS, ID w/ specific QTH, nx (344 9/2 Lanoue-MA) R. Nederland: Eng w/ nx headlines (333 8/31 Zilmer-WI)
o	MALAWI	0344	
	$\frac{MALI}{4780}$	0601	Radio Mali: Fr w/ chanting, ID (253 8/25 Gavaras-MN)
	4850		Radiodiffusion Nationale Mauritanie: Fr w/ IS, ID, s/on into Arabic chanting (444 9/6 Sheedy-CA)
	MOROCCO		-
	7270 11735	0530 0258	VOA, Tangier: Eng w/ "Breakfast Show"(333 8/12 Nebron-CA) Radiodiffusion Television Marocaine: Arabic chanting, ID (344 8/11 Gavaras-N)
	15195	1630	VOA: Eng s/off, then into Turkish, different xmtr? (433 9/9 Forth-II)
	15360 LOZANE:	LQUE	RTVM: Arebic chanting (332 8/26 Lichenhorn-LI)
	4855 4923m	-	Radio Clube de Mocambique: Port w/ ID & pop mx (544 8/24 Greenall-ONTARIO) RCM: (TELEN)
	, <u> </u>	- 2 - 0	RCM: (TEWT) Eng/Afrikaens w/ U.J. rock mx, muddy audio, no positive ID (333 9/9 Sheedy-OA)

MOZAMB:	$\frac{1}{2}$	$\frac{1}{1000}$ and $\frac{1}{1000}$ mm and $\frac{1}{1000}$ $\frac{1}{1000}$
	0535.	RCM: Eng w/ pop mx, ads (332 8/25 Cleveland-CA) RCM: Eng w/ DJ show (444 9/8 Britton-FL)
NIGER 5020		Office de Radiodiffusion-Television du Niger: Fr w/ chanting (111 8/25 Gavaras-MN)
NIGERIA 6025	<u>4</u> 2300	Nigerian Broadcasting Corporation, Enugu: (TENT) Eng nx, s/off
7 235	0500	@ 2305 (poor/fair 9/6 Miller-OH) MBC, Enugu: Eng w/ drum IS, s/on w/ ID & local TC (333 8/26 Greenall-ONTARIO);(222 0545 8/24 Fisher-PA)
7275	0630	Voice of Nigeria: Eng w/ nx (good 9/2 Getzel-NY);(323 0545 8/24 Fisher-PA)
BHODES: 3396	<u>14</u> 0500	Rhodesian Broadcasting Corporation: Eng w/ nx, editorial, afro mx, TC's (322 8/24 Fisher-FA)
RWANDA		
11965 15380 17765	2210 2025 1 237	Deutsche Welle, Kigali: Ger w/ ID, IS (343 8/25 Snyder-CA) DW: Ger w/ s/on (353 8/27 D'Angelo-NY) DW: Eng prgr (good 8/28 Smith-TN)
21560 SENEGA	0950 T.	DW: Eng w/ "Panorama" (454 8/28 DuHant-THAILAND)
7210		Radiodiffusion du Senegal: Fr w/ mx prgr, ID @ 0700, nx 'til 0715, more mx, prgr "La Voix du Esperance" (444 8/24 Fisher- PA);(good 0705 8/13 Dawson-CA)
SEYCHE		,
11955	•	Far East Broadcasting Association: Eng w/ mailbag prgr,,ID @ 1800 w/ end of Eng prgr (fair 9/8 Miller-OH)
3250	0240	SABC: Eng/Afrikaans w/ mx (333 8/22 D'Angelo-NY);(343 9/5 Nebron-CA);(555 0400 9/6 Sheedy-CA);(343 0435 8/24 Cleveland-
	_	
3285	0358	SABC: Eng w/ ID into Afrikaans prgr 0400 (434 9/6 Sheedy-CA); (343 0435 in Eng 8/25 Cleveland-CA)
33 20	0410	SABC: Afrikaans prgr (444 9/6 Sheedy-CA);(333 0428 8/18 Lanoue-WA)
~ 39 97	0015	SABC: Afrikaans ID & cl mx (544 8/25 Greenall-ONTARIO);(443 0056 in Eng/Afrikaans 8/21 D'Angelo-NY);(good 0131 8/27 Miller-OH);(333 0200 8/20 Britton-FL);(poor 9/6 Dennis-IN); (322 0400 8/26 Lanoue-MA)
<u> </u>	0130	(322 0400 8/26 Lanoue-MA) RSA: Eng prgr to N.A. // 9695 9585 6000 (433 9/2 Zilmer-WI); 332 0130 8/28 Fisher-PA)
72 7 0	0415	RSA: Swahili w/ 10 in Eng (0.0428) (544 8/20 Dirrete-RI)
11900	13 30	RSA: Eng w/ Rugby game (333 9/3 Vockeroth-PA);(443 2215 9/10 Zilmer-WI)
11970	2215	RSA: Eng s/on (422 9/2 Zilmer-WI) RSA: Eng w/ nx, ID & 1610, more nx (343 3/17 Smith-NY)
15155 17780	1605 1730	RSA · II/land w/ talk (344 9/2 Bve-PA)
21535	1020	RSA: Eng w/ s/on (433 8/29 DuRant-THAILAND)
<u>SUDAN</u> 5039	0315	R. Omdurman: Arabic mx & talk (good 8/15 Calkin-SPAIN)
<u>TANZAN</u> 15435	1800	R. Tanzania: Eng nx, piano mx, U/lang talk, afro mx (433 9/8
TOGO		Zilmer-WI)
5047	0605	Radiodiffusion du Togo: Fr w/ nx, vocals, ID (444 9/4 Sheedy- CA);(433 0620 8/24 Fisher-PA);(333 0630 8/26 Shaw-PA);(545 2200 8/25 Greenall-ONTARIO)
UPPER 4815	VOLTA 0601	Radiodiffusion-Television Voltaique: Fr w/ IS, ancmts, mx incl some old U.S. pops. (242 8/18 Flynn-CA);(fair 2300 8/24 Calkin-SPAIN)
ZAIRE 15245	2025	Radiodiffusion Television Nationale du Zaire: Fr w/ afro & pop mx prgr, ID & 2030 (332 8/23 Fisher-PA);(312 2330 8/26 Snyder-CA)
		-CLANDISTINE-
CLANDI	SULTID	
6230	1009	R. Gemini: ??? pop mx. 3rd fqy noted in recent weeks after

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CLARN DISTING
6230 1009R. Gemini: ??? pop mx, 3rd fqy noted in recent weeks after
6220 & 6235 (fair 8/26 Calkin-SPAIN)12170a 2310R. Espana Independiente: Sp w/ political talk, full ID & s/off
w/ fqys & folk song 2314 (343 8/18 Lanoue-MA)

Europe/Africa Roundup

Ciao! First off, thanks to to new reporters Dave Atchisson, Arch Dawson, Kevin De Angelis, harl Forth, Joe Geckle, Eugene Kelly, Gus Miller, Dan Sheedy, and a special welcome to Henry DuRant who sends his reports in all the way from Thailand. Also, a welcome back to Lynn Hyndman. A total of 51 reporters. In fact, we would have had more 'cept for the fact that these guys were late: Bob Bock, Scott Brown, Eike Collier, Steve Handler, Dan Henderson, Server Heumann, and Andris Straumanis. Remember, late reports cannot be used nor credited. (Especially now that I can't s-t-r-e-t-c-h the rules in a little).

Cape Verde Islands: ... have a correction to report. Phil Schnabel in response to my query at the recent BAD guys meeting-his report on R. Barlavento in the september SPELDA should be 3930 kHz.

<u>Greece - Radiofonikos Stathmos Macedonias:</u> Gregg Calkin writes us in response to my query in the August SFEDDX on this Greek station: "The station is a new one in recent months it seems. It seems to operate regularly, best here (Jpain) around 1300 GLT on 9710 kHz; it is located in Thessaloniki and GDL's (LIRT card) are sent from Veniselou 4, Thessaloniki." Thanks Gregg.

<u>Reporting forms available:</u> Don't forget that SPEEDX reception report forms are available from SPEEDARAS. These are tri-lingual forms (English, French, & Spanish) for use in reporting to individual stations. These forms are available <u>free</u> to <u>active SPEEDX'ers orly</u> ... three (1) forms are available for each magazine credit point received (up to a maximum of 18 forms per month) with only return postage.

Soviets cease radio jamming: Perhaps the erticle put here for your edification (coming from the

LONDON — The Soviet government has stopped jamming official and semiofficial Western broadcasts to the Soviet people, the British Broadcasting Corp. reported today.

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A spokesman said interference with the reception of the BBC Russian Service and the Russian-language services of the Voice of America and West Germany's Deutsche Welle stopped on Monday.

"But the jamming of Radio Liberty, the American station based in the Federal German Republic, and Israel's transmission to the Soviet Union in Russia, is reported to be continuing," the spokesman added.

The Voice of America is an official division of the US government; Radio Liberty and Radio Free Europe are financed by Congress but do not have official status. edification (coming from the ' Boston Globe recently) may not do too much for your love of Radio Moscow, but is of some interest.

It is interesting to note, however, that it will be no easier to docipher what is behind all that noise over R. Free Europe and R. Liberty. The tides of change do come in, but not all that fast.

(direct)

<u>B.A.D. Guys do it again!</u> Not being exactly sure what we did 'cept for the fact we <u>did</u> meet at Jim "hitehead's lovely residence in suburban Reading. In attendance besides yours truly and the host and hostess were John Fisher, Harlan Bye, Thil Schnabel, Chris Hansen, Jon Fay, Frank Testa, Ken Compton, Mike Macken, and the ever-present Alan Brooks. As usual we all had a grand time being served the famous traditional meetballs and lasagne (or should I say infamous). Euch of the rest of the time was spent exchanging the latest D.Ming info and in the case of Phil .chnabel and myself, watching to put up a temporary antenna.

Then, what may become an annual event-the first Bad Guys Grand Frix came as all were about to loave. Alan Brooks and his navigator, daughter Belinda, along with excets "bag age" Fhil Schnabel and Chris Hansen headed out in the Drooks' Volkswaron Camper, ahead of the second entry, piloted by your Europe/Africa chitor along with co-pilot and constimes achild Maericas editor and DisEber John Fisher. There must have been a mix-up at the starting gate. It was to our curvities to then see the hasty Alan coming up behind us after we hid and our chirence (heh!). From then on it was concertedly no-contest with John and I cally setting the pice, as we wont off our exit rane we saw Alan and his companions streakin off own the rold coving in a close second.

ley alan, what does a blue fleehing light teams 734 🔏

ASIA-DEEANIA

editor Don Johnson P. O. Box E Elsinore CA 92330 USA



Frequencies in khz

Deadline: Here by 15th

Times in GMT

Many interesting loggings this month. Note the many Indo stations reported. SIBS & TIMOR are still being logged. KHMER is heard on 60 meters. And MORE! What you may NOT find this month are the high frequency loggings from the well heard stations such as; Australia, Japan, China, ect. This is necessary due to the fact that A/O has over 50 reporters this month, which is twice as many as in June with the same number of pages. I'd rather print the lower freq. loggings, since this is where the DX is at. As the Asian DX season is starting now, try working into the lower bands a bit earlier. You'll be surprized at what you may hear. TRISTAN da CUNHA..... HERE I COME.

Thanks are in order to SPEEDX editors Jim Whitehead & Alan Brooks for sending in loggings from their recent trips to the Asian area. And you fellows get PAID for this? I'll go for free.

AFGHANISTAN

Radio Afghanistan: Eng nx, mx, & cmtry to 1830* (--4 9/1 Miller 15265 *1800 OH)(333 9/1 Fay MA)(433 9/4 Forth IL)(221 8/5 Eichenhorn MI)

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BANGLADESH

11650	1700	R Bangladesh:Hindi w/Eng ID(333 8/18 Zilmer WI)(2 Warren CA)
15455	*1230	RB:Eng nx, tks, mx to 1300* (233 9/2 Lanoue MA)(343 9/2 Zilmer
10100		WI)//17690 222 (232 on 17690 (//15457 444) 9/2 Fay MA)

BRUNEI

4865 7215	1412 1314	R Brunei:Malay pgm to 1430* w/GSTQ (343 8/30 Cleveland CA) RB:Eng TC, ID, nx. ARO QRM. (323 8/15 Nebron CA)Welcome aboard Larrydj(332 1400 9/6 Cleveland CA)(Chi 1020 242 Fay MA) (Eng 1427, QRM AFTN. 334 8/24 Brooks Guam)Who/where????????
BURMA		BBS = Burma Broadcasting Service Rangoon.

4725

BBS: lang pgm of native mx & tks(333 9/5 Sheedy CA)(1350 343 8/30 1230 Cleveland CA)(353 8/24 Brooks GUAM)No, not//5040 normally...dj

BBS:Eng mx & nx. Weak. (232 8/18 Nebron CA)(1435 pop mx, no Eng 5040 1430 heard 242 9/2 Flynn CA)Bill, usually 10 minutes of native or Eng mx at 1430 w/Eng nx at 1440. Very much accented.....dj (1445 332 8/23 "much better in lang at 1330" Cleveland CA)

CHINA PEP REP

4913	1320	Radio Peking, Harbin: Chi speeches, 6 pips on the hour $(454 9/2)$
		Sheedy CA) last reported on 4917 ¹ / ₂ dj
5075	1345	
6290	1355	RP:Eng tks on Chi waterways (444 Stephenson CA)
6938	1400	RP.Kunming:Chi w/music(4 8/20 Dawson CA)Welcome Archdj
6955	1456	RP:Chi singing & mx (3 8/21 Dawson CA)
6974	1442	RP,Huhohot, Inner Mongolia: Chi music pgm(3 8/21 Dawson CA)
7620	1315	RP: Chinese w/YL talks (343 8/13 Mappin WA)
9860	1435	RP:Eng 'thoughts of chairman Mao'(333 9/4 Cleveland CA)Oh boy
17673	0015	RP:Eng tk on Chi 9th Congress(444 8/31 Shaw PA)

CYPRUS		
11955	0340	BBC Limassol:Eng w/"Pop Tracks" (222 8/21 Brown CA)I wonder why WRTH calls this Europe???? Its south of Turkey ain't it?dj
INDIA		. ,
9705 11810 11850 11945	1132 *1330 *1225 1845	AIR:Eng w/nx & wx (home service)//11850(433 9/9 Zilmer WI) AIR:Eng nx in GOS(241 8/27 Fay MA)(322 8/24 Stephenson CA) AIR:Eng pgm notes & nx.//9535(322)(443 9/3 Zilmer WI) AIR:Eng tks & Indian music (2 8/14 Warren CA)
INDONES	IA	RRI = Radio Republik Indonesia.
3204t	1402	RRI Bandung:Indo nx? & tks. QRN. (343 8/25 Cleveland CA)(on 3205 at 1355 w/jazz mx, nx. 242 9/2 Flynn CA)
3250	1345	RRI Baandjarmasin:Indo opera mx.IS "Love Ambon"(332 Cleveland CA)
3294 4715t	1340 1346	RRI Samarinda:Indo waltzes, ID 1400,nx(342 9/4 Cleveland CA) RRI Makassar:Indo mx & anmts. No clear ID due to "my limited ex-
47190	1940	posure to Indo lang" (343 8/24 Brooks GUAM) Gee Alan, I thought thats what you wrote your column inAnonymous
4719	1235	RRI Ujung Padang:Indo w/OM talks(434 9/5 Sheedy CA)???ID???dj
4765	1330	RRI Medan:Indo variety of MX, ID's QRM 4770(343 8/24 Brooks GUAM) (1340 w/1347 ID, 1358 IS 333 8/24 Cleveland CA)(243 Flynn CA)
4805	1244	RRI Jarkarta:Indo mx, interview, clear ID(444 8/24 Brooks GUAM)
4839t 4855	$1348 \\ 1245$	RRI Ambon:Indo w/mx incl "La Paloma","Romona"(332 Cleveland CA) RRI Palembang:Indo w/YL tks, US mx, 1300 ID(333 9/8 Johnson CA)
4055	1245	(1415 pops, ID, world nx 333 8/23 Cleveland CA)
4871	1215	RRI Sarong:Indo mx & tks "who knows what subject?"QRM (332 8/24 Brooks GUAM)(1350 YL & pops, 1356 ID 333 8/22 Cleveland CA)(1300 w/ chimes IS into Indo music 333 9/5 Sheedy CA)
4900t	1141	RRI Gorontalo:Indo hard to read via RP QRM splash(332 Brooks/
4927	1340	RRI Jambi:Indo mx,"Love Ambon", ID (342 9/7 Cleveland CA)
4932	1310	RRI Surakarta:Indo w/beautiful native mx & YL tks(444 9/2 Sheedy CA)(1415 C&W mx, ID, Indo tks 333 8/27 Cleveland CA)
5047	1200	RRI Jogjakarta:Indo w/OM tks on world affairs(333 9/4 Flynn CA) (1340 mx & tk, 1400 ID 333 8/23 Cleveland CA)(444 Sheedy CA)
5054	1215	RRI Ujung Padang:Indo in//Jogjakarta w/net feed(233 9/4 Flynn CA)(1402 443 8/21 Cleveland CA)(1303 534 9/2 Sheedy CA)
5987	1010	RRI Menado:Indo mx & anmts(232 9/1 Fay MA)(1050 442 9/7 Zilmer WI)(1417 mx w/some Eng lyrics, ID 343 8/21 Cleveland CA)
6045	1020	RRI Jakarta:Indo w/mx "Love is Blue"(is it?), anmts. //7269 (333 8/22 et all Fay MA)(1500 to 1552 f/out 443 Cleveland CA)
6070 11713	$\begin{array}{c} 0810 \\ 1100 \end{array}$	RRI Jayapura:Indo w/Eng lessons //7165 (343 8/21 Trubee HI) RRI Jakarta:Eng nx, ID's QRM via RA 1115(343 9/3 Fay MA)(1230
11/15	1100	to 1300* in lang w/tks & mx 443 9/8 Zilmer WI)(2325 s/on w/IS in Eng to Asia 533 9/5 Sheedy CA)Huh? Is this time right?dj
IRAN		
9022	2000	R Tehran:Eng cmtry on oil scarcity (343 8/31 Oliver NH)(1855
15084	1300	in lang w/native music & tks 353 8/23 Britton FL) R Tehran:in lang to past 1900. Well heard from coast to coast.
IRAQ		
6155	0225	R Baghdad:Ar w/bird IS into tks (332 8/18 Flynn CA)
9745	1945	R Baghdad:Eng news, ID, mx.(343 8/14 Smith NY)
11782v	1700	R Baghdad:Ar nx, gong on the hour(443 8/25 Giannini IL)(1641 w/chanting endless songs3 8/26 Miller OH)
ISRAEL		
9009	*0500	IBA:Eng ID into news. QSB.(3 8/12 Getzel NY)(1905 in Hebrew w/talks and music 231 8/23 Britton FL)
11700	2010	IBA:Eng nx. New freq? (444 9/7 Britton FL)
15105	2000	IBA:Eng news(232 9/2 Zilmer WI) IBA:Eng w/new freq. Ex 15165 (433 9/2 Zilmer WI)
15160 15315	*2000 *2000	IBA:Eng w/new ireq. Ex 15165 (433 9/2 Zilmer WI) IBA:Eng nx. QRM de HCJB & RCI. Useless(411 9/2 Zilmer WI)

TADAN		
JAPAN		NIPPON HOSO KYOKAI
3910		FEN:Eng w/nx via AFRTS, into local DJ pgm (243 8/26 Whitehead TAIWAN)(1300 333 9/2 Sheedy CA)(0945 in Jap w/tks & Asian mx 232 9/9 Fay MA)??? FEN in Japanese? Positive ID Jon?dj
3925		NSB. Jap pem like 830 (BCB) & others (333 9/2 Sheedy CA)
6010	1530	VOA Okinawa:Eng nx & mx to 1600* (232 8/24 Nebron CA)//7165d NHK:Kor pgm, Eng ID.//6080/7140 (443 9/3 Zilmer WI)
6030 6055	*1130 1045	NFK:Kor pgm, Eng ID.//6060//140 (445 9/5 211mer wi) NSB:Eng/Jap "Lets Learn Japanese"(OK, lets)444 8/24 Brooks GUAM)
. 6155	1400	(1440 same details 443 8/21 Cleveland CA) FEN:Eng nx, wx, ID, mx.(333 8/20 Cleveland CA)(353 Nebron CA)
6190	0745	NHK??:Japanese baseball game(252 8/20 Trubee HI)
9505	0800	NHK: Jap/Eng to past 1500 well heard by 15 reportersdj
9555 9560	1630 1205	NHK:Eng w/Jap lang lesson, nx (4 8/12 Dolyak IA) NHK:Eng news (323 9/4 Buehler MO)
9655	0635	NHK HS: Japanese program(232 8/14 Trubee HI)
9675	1045	NHK: Eng nx to SEA. //110/3 (343 0/22 211mer wi)
11705 11725	*1230 *2345	NHK:Eng s/on with GOS (444 8/12 Britton FL) NHK:Eng to NA //15455. Replaces 17825. Ancd, not heard. Zilmer V
11815	*1300	NHK: Eng IS. ID. news (2 9/3 Miller OH)
11875	*1045	NHK: Eng to SEA. ID, nx, tks, mx. (454 8/28 DuRant THAILAND)
JORDAN		
~ 7155	0510 ·	R Amman:Arabic w/chanting, OM tk. ARO QRM (2 8/19 Getzel NY) RNK = Radiodiffusion Nationale Khmer.
KHMER		
4907	1050	RNK:lang tks by YL/OM. Freq measured at 4907.5(221 9/3 Fay MA) (1348 in lang(Cambodian, WRTH)Asiatic mx, 1400 ID into nx?, 1406 march mx followed by speech.1427 jammed. 344 8/29 Cleveland CA) RNK:Fr w/commentary mixed w/fanfares(342 8/24 Brooks GUAM)
6090t		
KOREA	NORTH	
3015	1245	KCBS Pyongyang:Jap w/OM polical tk (333 9/5 Sheedy CA) KCBS:Korean w/YL commentary (333 9/5 Sheedy CA)
3320 ↓ 4560t	1238 1412	KCBS:nx in lang, maybe Eng. "Korea will never", 1414 maybe
• •		NA followed by more talks. VOA QRM de 4553(332 8/31 Cleveland CA
4770t		KCBS:lang w/mx, little tk. (332 9/11 Cleveland CA) could bed KCBS:Japanese news program (433 8/24 Trubee HI)
6540 7580	0915 1320	KCBS:Eng w/YL newscast (454 8/13 Mappin WA)
9455	*1000	KCBS:Eng nx to the Americas to 1050. Russian 1100-1150, Eng 1200
		-1250. (242 9/3 Dobosenski MI)Tks Michael & welcomedj (1003 Eng nx5 9/3 Castello CA)(1040 Eng cmtry 222 8/17
9515	0810	Vockeroth PA)(0900 in Sp to LA w/IS, ID, nx4 8/26 Castello CA KCBS:Eng w/anti USA talks (222 8/17 Trubee HI)
9820	0640	KCBS:Eng cmtry on conditions in N Korea (222 8/18 Trubee HI)
11535	2130	KCBS:Eng w/YL cmtry on S Korea policy (333 8/25 Snyder CA)(2150*
12074	*1800	in Eng4 8/14 Calkin SPAIN)(1130 lang 342 8/18 Zilmer WI) KCBS:Eng IS ID & nx, cmtry & mx (343 9/6 Johnson CA)
12074 15630	2316	KCBS:Eng tks by YL/OM, many ID's (4 8/19 Dawson CA)
KOREA	SOUTH	
9640	1007	R Korea:Eng nx pgm(454 8/19 Hardester CA)(1100 444 Shinn CA)
15280	0905	RK:Eng nx. New frequency. (131 8/27 Trubee HI)
15335	*0300	RK:Eng nx & mx(252 9/2 Smith TN)(132 9/9 w/QRM AFRTS Brown CA)
LEBANO	N	
9545 11790	*0230 *0230	R Beriut:Eng nx. Reactivated freq. (333 9/5 Johnson CA) RB:Eng nx, mx(343 Britton FL)(544 Kamber SC)(443 Cleveland CA) (444 Shaw PA)(131 Buehler MO)(242 Trubee HI)
MALAYS	IA	CA)
4845	1225	R Malaysia:Hindi w/sub cont mx. Indian Service(333 9/5 Sheedy
6195	1045	BBC:Eng mx pgm(433 9/8 Snyder CA)(454 8/31 Cleveland CA)

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7110	1428	RM:Chi(WRTH)w/mx, Malay ID,(433 Cleveland CA) RM:Eng w/Asian mx, nx,US mx (232 9/9 Snyder CA) Kuala Lumpur
7295 11750	1110 1630	RM:Eng w/Asian mx, nx,US mx (232 9/9 Snyder CA) Kuala Lumpur BBC:English programing (544 8/21 Brown CA) MALAYSIA.
15310	1600	BBC:Eng nx(3 9/3 Miller OH)(1515 drama 444 8/21 Cleveland CA)
PAKIST	<u>AN</u>	
11672	1300	R Pakistan:Eng nx,cmtry (433 9/8 Zilmer WI)(2045 in lang nx w/Eng ID 2100 434 8/19 Shaw PA)
17915 17935	*1530 *0200	RP:Eng w/slow speed nx to 1545* (343 9/2 Zilmer WI) RP:lang tks & mx. Eng ID. To 0245* (252 9/9 Zilmer WI)
PHILIPI	PINES	
3345	*2000	FEBC:Eng/Vern. ½ hr ahead of sced s/on (253 8/22 Whitehead
6030	1235	TOKYO)I doubt if I can hear this one Jim, its high noon local FEBC:Eng ID "You are tuned to the sound of inspiration, DZAS
6470	1010	680 Radio", followed by rel pgm (544 8/23 Whitehead TOKYO)
6170 9555	$\begin{array}{c} 1010 \\ 1300 \end{array}$	PBS:Eng nx, US pops. "A real surprize" (333 8/21+ Fay MA) VOA:Chi pgm w/Eng lesson(3 9/8 Miller OH)(1130 333 Snyder CA)
9580	1510	VOP:Eng nx, views, mx to past 1800(444 Stephenson CA)(4 Warren
		CA)(454 Giannini IL)(454 Nebron CA)(433 Whitehead HI)
9630 11920	1515 *2150	VOA:Indo(WRTH)pgm, Eng ID & site 1530*(443 8/27 Cleveland CA) FEBC:Indo w/mx. Heard over RTVI (322 8/25 Snyder CA)
15300	0845	FEBC:Eng religious program (333 8/27 Trubee HI)
15440	2330	FEBC:Eng nx & cmtry. NHK QRM 2345 s/on (2 8/13 Warren CA)
SABAH		
4970	1340	R Malaysia Sabah:Eng tks (332 8/22 Cleveland CA)(1350 Eng lesson
		(notice my improved diction?)333 9/2 Sheedy CA)(1118 in Eng w/
SAUDI A	ARABIA	Vern anmts, Eng pop mx 343 8/24 Brooks GUAM)
11855	1820	BC Svs of the Kingdom of Saudi Arabia:Eng w/mx pgm (2 8/22
11950	2120	Calkin SPAIN) BSKSA:Ar tks & mx(343 8/25 Giannini IL)(0355 232 8/7 Trubee HI)
		SKARAI EKS & MA(545 6725 Grammar 15/(6555 252 677 Hubber hi)
SINGAPO		
5010 5052	1215 1335	R Singapore:Chi tks(333 9/5 Sheedy CA) RS:Eng nx,TC,ID,mx(443 8/20 Cleveland CA)(1330 333 9/2 Sheedy
	1000	CA)(1500 Soccer game with Burma 222 9/6 Nebron CA)
	NOTE:	R Singapore does indeed issue a full data QSL now. I found this out when the Leistner's came to my Qth and shoved one in my face (full data & all). However, they refused to trade for my 22 QSL's from R Kiev. Spoil sports!dj
<u>SRĪ</u> LAI	NKA	
5020	1401	R Ceylon:Eng nx headlines, music (332 8/23 Cleveland CA)
11725	1515	RC:Eng w/ pop music (343 8/25 Flynn CA)(1600 BBC nx,Rel pgm 332 8/25 Snyder CA)(1700 Rel pgm 122 9/10 Brown CA)(1700 with
		canned Rel pgm to 1730*4 8/18 Warren CA)
11800	1600	
11825	1110	RC:Eng pgm to SEA. ID,nx,feature on Dylan Thomas(444 8/27 DuRant THAILAND)
15120	*1025	RC:Eng to SEA(322 8/27 DuRant THAILAND)(0230 Eng 332 9/2 Zilmer WI)(1600 322 Fay MA)(0809 lang 343 8/27 Trubee HI)
THAILA	ND	
7108t	1420	Thai TV Co:Thai w/US pop standards(422 8/28 Cleveland CA)
TIMOR		
3668	1325	Dili:Port pops & tks(232 8/23 Flynn CA)Ditto here
UZBEK S	SSR	
11730	1207	R Tashkenk:Eng nx(3 9/8 Miller OH)(343 8/31 Smith TN)
22/00	2207	

VIETNA	M NOF	TH VOV = Voice of Vietnam.					
15012 *1800 VOV:Eng nx,mx to 1830 Fr pgm(343 Zilmer WI)(352 Oliver NH)							
VIETNA	VIETNAM SOUTH						
4877 6165 9620 10010	1220 1130 1028 1110	VTVN:lang tks. Maybe //7175. QRN(444 9/5 Sheedy CA)(1343 Viet m & tk. 1359 IS ID & nx? by YL/OM 443 8/27 Cleveland CA) VTVN:Viet w/pop Viet music (352 8/24 Giannini IL) VTVN:Viet tks(Is Trucial still here?)(343 Fay MA)A good quest Lib Padia: Exclicit area and LD (232 8/24 Curber WL)					
. 10010	1110	Lib Radio:English news and ID (232 8/24 Trubee HI)					
AUSTRA	LIA						
4920	0800	ABC Brisbane:Eng nx(141 8/27 Forth IL)(1205 mx 333 8/27 Zelasko					
		IN)(1402* GSTQ 443 8/22 Cleveland CA)					
6090	1358	ABC Sydney:Eng to 1402*(then Khmer?)(332 8/24 Brooks GUAM)maybe					
6150	1055	ABC Melbourne:Eng 5 min news, music (333 8/14 Shaw PA)					
6160	1500	RA:Eng news(333 9/7 Nebron CA)(1520 433 8/28 Cleveland CA)					
9570	1115	RA:Eng pop mx(444 8/12 Shaw PA)(1155 mx,1200 nx, 423 8/24 Zimarowski MA)(1230 to SEA, Het. 422 8/18 DuRant THAILAND)					
9 580	1115	RA:Eng past 1205,well heard by all(Trzaskus IL)(Zimarowski MA) (Britton FL)(Gelfand NY)(Shaw PA)(Dolyak IA)(Shinn CA)(Vockerot					
9610	1100	VLW9 Perth:Eng past 1500 fr-gd(Smith TN)(Cleveland CA)(Shinn CA (Buehler MO)(Shaw PA)(Trzaskus IL)(Zimarowski MA)(Mappin WA) (Forth IL) No Rosemary, its not bad living in a P O Box					
		unless you have a whole lot of guests					
9680	1305	VLH9:English w/ ABC news (555(wow) 8/13 Mappin WA)					
11790	1350	RA:Eng mx pgm,1400 nx (333 9/4 Kelley FL)(433 DuRant THAILAND)					
15160	0230	RA: Eng past 0530 noted by Woody Smith TN, and 20+ other DXers					
15320	0140	RA:Eng pgm of nx & mx heard by Joseph Smith NY, and 15+ more					
15355	0330	RA:Eng music & nx logged by Ron DiPrete RI,& many other SWL's.					
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NOTE: . <u>NEW CA</u>		7500 are the Australian time station. Utility like WWVdj					
- 3335	1035	R Noumea:Fr mx pgm w/anmts (232 8/18 Fay MA)					
7170	0700	RN:Fr nx. QRM & QRN.(2 8/13 Dawson CA)(0730* 444 Trubee HI)					
NEW ZEA	ALAND						
9520	1000	RNZ:Eng past 1040(444 Shaw PA)(545 Leistners CA)					
9540	*0555	RNZ:Eng past 0715(545 Brown CA)(332 Snyder CA)(434 Stephenson					
11705	0910	RNZ:English program of music (212 8/7 Trubee HI)					
15110	2200						
15110	2200	RNZ: Eng pgm of mx & features past 0545 in//17770 heard by DXers					
		Eugene Kelley FL & (Shaw PA) (Oliver NH) (Trautschold WI) (Bye PA)					
		(Britton FL)(Smith IN)(Cleveland CA)(Giannini IL),& me					
PAPUA/N	NEW GUI	NEA					
3322½	1015	R Bougainville:Pidgin tks & mx(232 9/11 Fay MA)(232 Snyder CA)					
3245t	1145	R Kerema: lang w/local mx(222 8/22 Flynn CA)Ditto heredj					
3360	1030	R Milne Bay:Pidgin tks & jazz mx, native mx(242 9/11 Fay MA)					
3385	1030	R Rabual:Pidgin w/island mx & tks(344 9/6 Fay MA)(1338 C&W mx					
	1030						
PLA	CF	343 8/21 Cleveland CA)(1246 YL DJ, nx. 333 'Bleah' 9/5 Sheedy					
BUBBLE	-	CA)Dan, was that 'bleah' for the YL DJ, the reception quality,					
HER		or me? A 'bleah' is always poor to bad in quality. If you didn't like the program you should turn down to 3290 kHz and listen to					
		TRISTAN DA CUNHA. Much better programming					
4890	0830	ABC Pt Moresby: Eng pgms past 1345 heard by Leo Zelasko Indiana &					
.070	0000	(Forth IL)(Brooks GUAM)(Cleveland CA)(Dawson CA)(Lanoue MA)					
		(Leistners CA)(Buehler MO)(Nebron CA)(Eichenhorn MI)(Snyder CA)					
0500	oc · -	(Fay MA) most report fair to good reception					
9520	0645	ABC Port Moresby:English w/sports news(221 8/11 Eichenhorn MI)					
SOLOMON	ISLAN						
		SIBS:Eng to 1115*(333 Fay MA)(332(tent)Brooks GUAM)					
3995	1010	SIDS:Eng to III3^(SSS ray MA/(SS2(tent/Brooks GUAM)					

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<u>ТАНІТІ</u> 11825 15170	R Tahiti:Fr/Tahitian w/mx pgm(444 Smith TN) (0305 323 (//15170 exc) Hardester CA RT:Fr/Tah to past 0520 w/good music heard by Ron DiPrete RI & (Mappin WA)(Leistners CA) (Kelley FL)(Smith NY)(Stephenson CA)(Shaw PA) (Cleveland CA)and in English at 1745 w/news
	(Cleveland CA)and in English at 1745 w/news (Snyder,Nebron,Brown CA)(Giannini IL) & ME

A large THANKS to 53 reporters this month. Late loggings rec'd from Steven Handler, Dan Henderson & Allan Gaede. Best mail a day or so earlier next time fellows. The US Post Office is not always prompt. Mail arrives here in two days from Australia but takes up to 6 days from ECNA. Here are a few of the more interesting loggings that arrived to late to go in regular section.

4635	*0000	R Dushambe, Tadjik SSR(DH)
4656	0014	R Baku, Azerbaidjan SSR(DH)
9610	1030	ABC Perth, Eng SIO 555 (AG)
11620	2156	AIR India, Eng (SH)
11672	1952	R Pakistan, Eng (SH)
11740	2345	VOA Sri Lanka (AG)

DX TIP Bill Klett suggests the use of the NBS booklet on services of WWV/WWVH. Available from: Supt. of Documents, US Gov Printing Office, Washington DC 20402. Ask for Spec. Pub. 236, 1973 edition. Cost c45.

/ 0 А NEWSCAN

HELP STAMP OUT RUMORS

Mike Hardester took the time to clear up a point raised by a ?DXer? in another club bulletin in regards to the VOA site in Honolulu. From a letter of 29 August 1973 from George Jacobs of the VOA: "In regards to the question concerning the former VOA Honolulu Relay Station, you are informed that VOA has completely dismantled the station, has no plans to reactivate it, and has disposed of the site." Thanks for the info Mike.....dj

PAKI STAN Radio Pakistan has added a new slow-speed newscast in English, beamed to Western Europe. 1100-1115 @ 17915 & 15305. (BBC-MS)

INDONESIA Having trouble writing reception reports in Indonesian? You might try English reports to these studios; Jakarta, Jayapura, Ambon, & Yoyakarta. They have recently verified English reports. Send return postagedj

A/O DX NEWS

My thanks to the interested DXers who took the time to remark on my 'opinions wanted' (cf Sept. issue). The comment from Woody Smith, Knoxville Tennessee is typical of replies rec'd. "I like A/O NEWSCAN and think that you should keep it. Your readers may not be supporting your feature because they don't have any news. A/O DX news doesn't grow on trees! That is one other reason why you should keep it. Readers who can't always listen to DX shows can look in A/O NEWSCAN." Thanks Woody. True, DX news doesn't grow on trees, but surely more than one SWLer a month has news of interest. Remember, if you chance accross an item of general interest, send it in. 'til next month.....73 Don





SCADDS UNIT THE CAREFORD AND A STREET OF THE UPCOMING MEETING OF THE SOUTHERN CALIFORNIA AREA DXERS to be held in Tustin, California the Week-end of October 20 & 21. This meet is co-hosted by ASWLC & SPEEDX in the spirit of DX FRIENDSHIP, and all DX'ers are welcome, club member or not, novice or expert. If you have not contact-ed me yet, and would like to attend, drop a note to address below for full details, maps, ect. Don Johnson, P. O. Box E, Elsinore, CA 92330.

STATION SKEDS



EDITOR: Mark Koukol 1232 N. Eagle St. Naperville, IL 60540 Times: G.M.T. Frequencies: kHz.

Deadline: 15th

Algeria: RTA Algiers noted on four frequencies simultaneously at 0000 s/off- 11715, 11965, 17790, 17825. S/on at 0600 noted on 9510, 11715, 11965. All in Arabic. (Richard Wood) Austria: ORF has this English to N. A. sked: 0200-0400 6155 6155 2300-0000 9770 (Scott Brown) 2300-0400 Belgium: ORU has this Autumn sked of N.A. broadcasts: French 9655 2235-2255(daily) 0020-0040(daily 9655 2330-0000(Fri-Sat) 9655 Dutch 2215-2235 9655 0000-0020 9655 English 2255-2315 9655 9655 0040-0100 Portuguese 2330-2345 11920 Spanish ~ 2345-0000 9655 (Arthur Getzel) Ecuador: HCJB Quito in English to N.A. has moved from 11745 to 11740in use 0000-0700, //15115 at 0000-0230 and 9560 0100-0700.(Richard Wood) HCJB'S DX Party Line has the following sked Mon-Thurs-Sat: To North America 0230-0300(Mon 0300-0330) 11740, 9560 To South Pacific 0930-1000 11915, 9745, 6130 To Europe 1930-2000 17755, 15300 (Denise Yaney) Ethiopia: ETLF sends this English sked valid to November 3: To East Africa 0400-0425 7165 1755-1810 9705 To West Africa 0530-0610 11890 1930-2015 11810 To Sri Lanka 1255-1325 To N. India 15320 1330-1345 11945 To S. India 1330-1400 15400 To Ethiopia 1655-1710 60650 To S. Africa 1830-1910 7255 (Louis Buehler) Dominican Rep.: Radio-TV Dominica-na has returned from drifts to nominal 5970, noted 0100.(R. Wood)

lish sked to N.A. until Nov. 4: 1400-1430 15185 15185 2300-2330 0300-0330 9585 (Scott Brown) 0300-0330 9585 (Scott Brown) France: ORTF skeds English to Afri-ca at 0515-0545 on 17730, 17720, 15290, 15150, 11730, 9710, 9680, 7130, and 6030. Also 1030-1115 on 21580, 17720, 17730, 15290, and 15150.(Ronald Warren) Gabon: The sked of these French xmtrs comes from a recent QSL-Lipreville 0430-0630 4777 0630-1630 7270 1630-2300 4777 Franceville 0530-0800 4830 1130-1500 6030 1800-2300 4830 (James Maher) Germany, D.R.: English N.A. service of RBI effective Sept. 2-To East Coast 0100-0145 9730, 11890 To West Coast 0330-0415 6080, 9650, 9725 To East Coast(sorry) 0230-0315 9730, 11890 (R. Wood) Germany, F.R.: Deutsche Welle has this N.A. English sked from Sept.2-Tc East Coast 0130-0250 6010, 6040, 6075, 9545, 9690 To West Coast 0435-0555 6010, 6385, 6145, 9545, 9605, 9765(Henry DuRant) Great Britain: In a surprise move BBC has reversed its two 49-mtr xmirs beamed to Americas. 6110, formerly English to N.A., is now Spa-nish to L.A. 0015-0415. English is now on 5975 2115-0415. 11780 now s/off at 0030.(Richard Wood) Guinea: Conakry 15310 listed in WRTH as s/off 1600 is noted in French at 1730. Some programming also noted on 9650 at 0500.(Richard Wcca) Hungary: Radio Budapest's DX program is aired to: North:America 0245-0300 1 15155, 11910, 9893, 7220, 6165 Israel: IBA has replaced 12045 in all of its xmns(ercept Russian at 0345-0412) with 9625.(direct) IBA English at 2000 on 15165 has not been heard recently; instead, Den-mark noted at 2000 s/on in Danish. (Bill Klett) Japan: Radio Japan preadcasts to h.A. in English at 2345-0045 on 15445, Finland: Radio Finland has this Eng- 11725. And in Japanese, Emglish, a

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Spanish at 0100-0300 on 15235, 17725, 17825, 17745. (H. JuRant) Malagasy: Radio Edagasikara has this sked Mon-Fri: Malagasy 0230-0500 3232, 4985, 6134, 7155 0505-1100 4985, 6134, 7155, 9690 1435-1930 4985, 6134, 3232, 7155 French 3288, 7105, 6170 6170, 7105, 9515 3288, 6170, 7105 0300-0500 0900-1100 1600-1900 English-French 3288, 6170, 7105, 17730 1500-1600 (17840) Sundays there are 3 xmns: Malagasy 0300-0500 3232, 4985, 6134, 7155 0530-1430 4985, 6134, 7155, 9690 French 0500-1430 6170, 7105, 9515 (James Maher) Mexico: XEWW Mexico City 19 mtr xmtr is regularly active during day only. Noted on both 15160 (apparently weeklays) and 15176 (weekends?) around 1500-1800. 9515 also noted 1400.(Richard Wood) Mcroccc: RTM Rabat was noted in Arabic on 15360 at 1730; s/on 0500 on 6190 noted daily.(Richard Wood) Neth. Antilles: TWR has this Eng-lish sked: To Far East(heard in N.A.) 0030-0130 11815 1105-1245 11815- To N. A. (Scott Brown) Nigeria: NBC English External Service has made several freq. changes for its 0530-0730 time-slot. Now on 7275, 11925, 15120, and 15185.(HCJB) Portugal: EN Lisbon on 15340, not scheduled to xmt 1330-1715, is noted throughout this segment. Al-so, Spanish to L.A. 0100-0145 is now on 11840, 15295, 15315, and 15340. (Richard Woca) South Africa: Radio RSA has this English sked to N.A. effective thru Cctober: 2215-2315 2326-0242 11970, 9695 11970, 9695, 9585, 6035 (Henry DuRant) R. RSA will have this English sked in effect Nov. 73-Feb'74: To Africa & Middle East 15220, 11970 0515-0613 1056-1200 25790, 21535, 15220, 11900 1300-1550 as above 17780, 11900 11970, 15153 1556-1650 1856-1950 To Europe 1756-1850 17885, 15155 To North America 11970, 11900, 9095, 2230-0242 9585 To New Zealand 0756-0850 15220, 21545, 17805

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lo Australia 0856-0950 15220, 21545, 17805 (louis Buehler) Sweden: Radio Sweden has this English sked for Sept 2-Nov. 4: To Europe 1100-1130 9630 1230-1300 9630 6065 1600-1630 2045-2115 6065 To Africa 21690 1100-1130 1830-1900 15240 To Far East 1230-1300 15105 2045-2115 9715 To East North America 1400-1430 17815 0030-0100 9665 0200-0230 9665 To South Asia 1400-1430 17770 0515-0545 17840 To Middle East 1600-1630 11930 1830-1900 11705 West North America 0330-0400 6045 fo Australia, New Zealand 0515-0545 11840 (direct) Swaziland: Frans World Radio relay here will be installing a 35 kW SW xmtr soon. (HCJB) Togo: Radic Togo is building 3 SW xmtrs to serve Lorthern Togo. Theywill operate on 3222(Morn & Eve, 50 kW), 6155(all day, 10 kW), and 11960(artrncon, 50 kW). Test xmns are expected to start this November.(HCJB) U.S.A.: Organization of American states announces regular xmns in French, Spanish, Portuguese, and English daily 2345-0000 cn 11740 and 15160. (Richard Wood) A special thanks to new reporters William Klett, Ronald Warren, and Evelyn Dolyak. Please keep your reports coming. Note: Please remember to put your name and state on every item you send in, so they can be more easily credited. At present I am residing at Northern Illinois University in De Kalb. My SX-130 is a bit sluggish on a 20 foot longwire bent at 90 degree angles, but they acn't make aorms very big. My mail is forwarded fion Naperville so don't worry about an address change for your reports. 73s in 1973, Wark Koukol

	UI	ility Chaser's Corner	
KDI	THE	ITALCABLE ROMA PAUL MAYO 41 GLEELAND STREET DEER PARK, NEW YORK 1 DEADLINE: 15TH OF THE	
anot	change in her move	n our address and in the deadline date. I ant around the 1st of the year and will keep you es	lcipate informed
North & Ce <u>BAHAMAS</u> : <u>BARBADOS</u> : <u>BERMUDA</u> :	396 12709.5	erica ZBB,Bimini beacon w/mkr @ 0228-A2 8PO,Bridgetown Rad w/mkr @ 0157-CW ZPD44,C&W,St Georges w/Eng-YL/Vm @ 0650-SSB @ 0145-RCSSB (Smith)	(Burton) (Burton) (Handler)
CANADA:		ZFD48,C&W,St Georges w/Eng-YL/Vm @ 0119-SSB ZFD68,C&W,St Georges w/Eng-YL/Vm @ 2247-SSB ZFD82,C&W,St Georges w/Eng-YL/Vm @ 1553-SSB VBB,Sault St Marie w/1d & no tfc @ 0130-AM CHU, Ont w/time in Fr & Eng @ 1923-AM VCS,Halifax Rad w/V mkr @ 0130-CW VAI.Vancouver w/V mkr @ 0130-CW	(Handler) (Greenall) (Simon) (Greenall) (Dolyak) (Hardester) (Hardester)
CANAL ZONE		VALVANCOUVER W/V MKF @ 0150-CW COTC,Drummondville w/Eng-OM/Vm @ 2053-SSB COTC,Drummondville w/Eng-OM/Vm @ 1615-SSB CHR,Trenton Mil (CAF) w/VXA @ 0848-A2 NBA,Balboa clg LOL @ 2219-CW	(Hardester) (Handler) (Handler) (Burton) (Burton)

		14360		Greenall)
		17695		(Simon)
	CANADA:	2182	VBB, Sault St Marie w/id & no tfc @ 0130-AM ((Greenall)
		7335		(Dolyak)
				(Hardester)
		8722		(Hardester)
		9375a		(Handler)
		10580		(Handler)
		11209		(Burton)
	CANAL ZONE:		NBA, Balboa clg LOL @ 2219-CW	(Burton)
	COSTA RICA:			(Dawson)
	CUBA:	14770		(Testa)
		16010a		(Handler)
	GREENLAND:	8967		(Greenall)
	GUATEMALA:	1613		(Greenall)
2	HONDURAS BE			(Handler)
	JAMAICA:	- 9396		(Kamber)
	MEXICO:	201 50	XDD276, PTT, Mexico City w/Eng/Sp-YL/Vm @ 1704-S	SSB(Greenall)
	PANAMA:			(Dawson)
	PUERTO RICO			(Simon)
-	UNITED	212	"MPZ", Mt Pleasant, IOWA beacon @ 1054-A2	(Holbrook)
	STATES:	232		(Holbrook)
	Trans.	251		(Holbrook)
		299		(Holbrook)
		325 a		(Burton)
		341		(Burton)
		344		(Burton)
		360		(Holbrook)
		410		
		385		(Holbrook)
		415a		(Holbrook)
				(Burton)
		2506		(Dawson)
		2566		(Dawson)
		2980		(Dawson)
		5692	USCG AS, Detroit, MI w/CG45 @ 0012-USB ((Greenall)
		5692		(Simon)
		5692	USCG AS, Savannah, GA w/1464 @ 2355-USB vry gd (
		5696	NOS, USCG AS, Cape Cod, MA w/1438 @ 0128-USB ((Greenall)
		5696		(Greenall)
		5696	NOT, USCG AS, Traverse City, MI w/1366 @ 0129-USE	B(Greemall)
		5696	USCG AS, Houston, TX w1397 @ 0538-USB fair ((Simon)
		5696	NOM, USCG AS, Miami, FLA w/N. Orleans AS @ 0532-US	SB(Simon)
		5696	USCG AS, S.Francisco, CA w/7213 @ 0329-USB gd ((Simon)
		6920	WIA36,ATT,Ft Lauderdale,FL w/Eng-OM/Vm @ 0122-	-SSB(Greenell
		7555		(Dawson)
		1222	@ 0335-LSB (Warren)	(Dawson)
		8590		(U-ndoatan)
				(Hardester)
				(Warren)
		13915	WESLA RCA Rocky Pt NV w/Eng ON/Mg a core in the	(Handler)
		-) / -)	WES43,RCA,Rocky Pt NY W/Eng-OM/Vm @ 2350-AM th feed of Yankee Tigers game at 0000	nen into
			reed of familie figers game at 0000 ((Greenall)

	19750a	VOA, Greenville, NC w/nx feed @ 2046-ISB	(Handler)				
South America							
BRAZI L:	13440	PPX,EMBRATEL,Rio w/Eng/Pt-YL/Vm @ 0411-SSB	(Testa)				
CHILE:	4250a	CCM, Punta Arenas w/V mkr @ 1025-CW fair	(Greenall)				
COLOMBIA:	1690	MDE, Medellin w/id mkr @ 0440-A2 fair	(Greenall)				
GUYANA:	10528	8RB47,C&W,Georgetown w/Eng-OM/Vm @ 0342-SSB	(Testa)				
	-0,20	@ 0515-SSB (Warren) @ 0650-SSB (Gavaras)	(10304)				
	15645.2		(Hardester)				
PARAGUAY:	18512	ANTELCO, Asuncion w/sp-YL/Vm @ 1400-SSB(ZPZ26	(Greenall)				
URUGUAY:	10770	CXL24, PTT, Montevideo w/Sp-YL time/Vm @ 0539-	SSB(Handler)				
Europe							
BULGARIA:	8563	LZL4,Burgas w/id mkr @ 2135-CW good	(Greenall)				
GERMANY FR:	4274.5		(Hardester)				
	8650a	DHJ 59, Wilhelmshaven Harbor w/V mkr @ 2240-CW					
			(Greenall)				
	11039	DDJ9,Bonames w/V mkr @ 1818-CW fair	(Greenall)				
ICELAND:	12175	TFJ,Reykjavik Rad w/Eng-OM/Vm @ 1505-AM	(Handler)				
IRELAND:	13112	EIP, Shannon Aer w/wx @ 2115-AM	(Greenall)				
NETHERLANDS		PCL50,PTT,Kootwijk w/Eng-OM/Vm @ 0645-SSB	(Dawson)				
PORTUGAL:	5015	CTV25, Monsanto Rad clg CTAB @ 2204-CW gd	(Greenall)				
<u>RSFSR EUR</u> :	10670	CTV25, Monsanto Rad clg CTAB @ 2204-CW gd HZA26, PTT, Moscow w/Eng-YL/Vm @ 0430-USB	(Simon)				
ODA TAL	1400 -	@ 0454-SSB (Gavaras)					
SPAIN:	14985	CTNE,Pozuelo del Hey, w/MM @ 2355-AM	(Handler)				
Africa	11000		<i>i</i>				
ANGOLA: ASCENSION I	11000	CQX36,CPRM,Luanda w/Pt-OM/Vm @ 0045-SSB pr	(Greenall)				
	12015	ZBI43,C&W w/Eng-OM/Vm @ 2110-LSB good	(Simon)				
CAMEROUN: CONGO:	15745	TJF20,ITC,Douala w/Fr tfc @ 0745-LSB	(Dawson)				
00001	10/40	TNH58, Office of Telecom, Brazzaville w/Eng/F	r-OM/Vm				
	6617	@ 2105-SSB good (Greenall)	/ ·				
ETHIOPIA:	11945	Brazzaville Volmet w/Fr wx @ 0522-AM NKAAsmara (USN) w/Eng-OM/Vm @ 2230-SSB	(Handler)				
LIBERIA:	20112	KKNUU Monnoule w/DRA mine @ 0140 GU	(Greenall)				
MADEIRA:	8460a	KKN44, Monrovia w/QRA mkr @ 2140-CW CUB, Funchal w/CQ mkr @ 2155-CW	(Greenall)				
UPPER VOLTA		XTA 58, FCR, Ouagadougou w/Eng/Fr-YL/Vm @ 0300-	(Greenall)				
origin volum	14921	XTA49,FCR same @ 2239-3CSSB good					
	18090	XTA80,FCR same @ 1742-HCSSB fair	(Greenall)				
			(Greenall)				
Asia							
CHINA PR:	7564a	Shanghai RT, Techs estb circuits @ 1358-SSB	(Dawson)				
IRAQ:	18900	YIG87, PTT, Baghdad w/Eng/Arab-YL/Vm @ 1403-SS	B(Greenell)				
LEBANON:	19920	ODR92.PTT.Beirut w/Fr-OM/Vm @ 1425-SSB	(Greenell)				
MALAYSIA:	5087(5)	095L)MTA,Kuala Lumpur w/Eng-OM/Vm @ 1330-LSB AQP1/2/3/4, (QTH?) w/V mkr @ 2145-CW pr	(Sheedv)				
PAKISTAN:	8480a	AQP1/2/3/4, (QTH?) w/V mkr @ 2145-CW pr	(Greenall)				
SAUDI ARABIA	110400	HZI, Tannurah W/CC, mkr @ 0048-CW weak	(Greenall)				
SRI LANKA:	10485	42047,0TS,Colombo w/Eng-OM/Vm @ 0110-USB	(Simon)				
TIMOR:	6893		(Greenall)				
Oceania	8500						
AUSTRALIA:	7500	VNG, Lyndhurst w/time pips @ 0745-AM	(Handler)				
MADOUS TO	10017	Sydney Volmet W/WX @ 0502-AM	(Dewson)				
MARCUS IS:	11606	NRV6 USCG LORSTA W/Sotney Lamon @ 1419 Hop					
NEW CALLEDON	<u>14</u> 1 9290	FUJ, Noumea (Fr Navy) w/V mkr @ 1005-CW fair ZLZ5, NZPO, Himatangi w/Eng-OM/Vm & MM @ 0628-	(Greenall)				
MAN ADALAND	9770 H	LLAD, NAFU, Himatangi W/Eng-OM/Vm & MM @ 0628-	SSB(Warren)				
	11000	2LW, WEILINGLON Had W/Eng-UM/Vm & MM @ 1115_II	SB(Herdestor)				
TAHITI:	11665	ALACU, NAPU, HIMATANGI W/Eng-OM/Vm & MM 20 OCL1	-SCB(Hondlon)				
<u></u> '	×1007	FZP6, FTS, Papeete w/Fr-YL/Vm 3 0523-SSB	(Handler)				
	19305	3 0435-USB (Warren) w/tfc 9 0630-SSB (Dawson FZP93 FTS Percent w/Fmg V3 (Up 8 16)	n)				
		FZP93, FTS, Papeete w/ <u>Eng</u> -Y1/Vm @ 1841-SSE	(Greenall)				
Thanks to the	is month	ns 16 contributors. Welcome first-timers Arch					
Dan Sheedy	and Wood	ly Smithl	Dawson,				
By the time	vou read	this, the World Htility DY Wordbook -hands	•				
published. S	Steve and	a myself would appreciate your comments and co	nave been				
additions.			orrections/				

~

til next month 73s Paul Paul

UTILITY OSL REPORT

Deadline: 13th of the month

Steven J. Handler 1270 Carol Lane Deerfield, IL. 60015

BELGIUM: OSU OOSTENDE RADIO 13189.5 kc/s sent Baw card full data for HE rpt & IRC's. (Koret)

BRAZIL: EMBRATEL Rio de Janeiro 13440 kc/s sent PFC w/all data in 6 weeks for an EE rpt and IRCs. (Koret) 11670 using their own card in 4 weeks for an EE rpt and 3 IRC's. Card has a photo of the Tangua Earth Station. VS: Edson Soffiatti. (Warren)

CANADA: COTC CGB2 10520 Drummondville sent full data personal letter in 10 days for EE rpt and ms. (Straumanis) COTC CGC6 10520 Drummondville sent letter in 12 weeks for ms. power 30kw, vs: R.B.Millar. (Forth) VCS-HALIFAX sent full data PFC for rpt of 2182. 22 days for EE rpt and IRC (Koret)____

FRANCE: St. Lys Radio 12912 returned french PFC w/full data for FF rpt and ms. Rply Air in 12 days. (Straumanis)

FRENCH GUIANA: FKL35 6816 kc/s French Telecommunications Service Cayenne sent a form letter with no difinite verification statement. 14 days air for FF rpt and 1 IRC. (Straumanis)

MOROCCO: RADIO ELECTRICAL CENTRE (PTT) Rabat CNR28 13965 20 kw FF letter w/freq. only in 27 days for 3 IRC's and EE rpt. VS:Mouhchne (Simon) POLAND: Gdynia Badio 13141.9 PFC from PTT in Warsaw. Full QSL in 35 days for EE

rpt and IRCs. (Koret)

SENECAL: TELESENEGAL 6VK217 17610 French letter w/incorrect frequency as 20327.5 khz. (7VK221) 20 kw also no time or date. I guess they don't check their logs that well, in 26 days for French rpt and 2 IRC's. (Simon) I know what you mean about not checking reports. However in your case it could be they sent you someone elses QSL? That happened to me with the PTT in Liberia. The sent me some guy in West Germany's QSL. I sent it on to him. About a week later I received my QSL from a guy in California who had gotton it by mistake. If you ever do get a QSL that is not yours, please be good enough to foward it on to the owner. Many times after addressing the envelopes, stations line them up to put in the letters. More often than not, this involves several people having their QSLs put into the wrong envelope.

SPAINII sent a rept to CINE in Madrid for one of the PTP stations on 14.9 MHz. In 3 weeks I got a QSL for their Coastal Station on 13,17, and 22 MHz. This may be an indication that they do not read their mail to well, or that my Spanish is pretty bad. In any case, if this type of thing happens to you, all you can do is send a follow up.

TAHITI: FTS-Papeete F2099 9928 French no data ltr from Paris but rpted to Tahiti. 25 days for 3 returned IRC's and a FF rpt.

WEST GERMANY: Lahr Military 5690 reject ltr from Lt. Col. Belliveau saying that "It is not the Canadian Forces policy to either acknowledge or deny xmsns made on military nets. Therefore we are unable to comply with your request of 13 July 1973." Is this a New Policy? (Koret) Lahr Military Canadian Forces Europe sent a personal letter saying they can't veri due to regulations. PFC and SASE sent and returned. VS: R.A.Sieffert. How did you get it verified(Simon). I guess I got lucky? My QSL letter is dated April 26,1973. It say's-

"Your letter of March 16 is acknowledged. The Lahr station on the Canadian Military Aeronautical Communications Service provides communications for Canadian Forces aircraft to or from Europe. Being a military unit we are unable to impart any classified information, however, our international Call Sign is DHM 95 and our voise call sign is Lahr Military/ We broadcast weath-er information on a schedule on the hour plus 16 minutes, for Lahr, Soellingen, Dusseldorf and Stuttgart, followed by terminal forcasts for these locations. We confirm that we commenced our broadcast at 0616 on March 16th on 5690 upper er side band. Thank you for your evaluation of our signals. Your reply cou-pon was not required, and is returned. Signed-T.R.Barber, Captain, for the commander Canadian Forces, Europe." Since I sent them a report for their 0616 wx forcast, the Captain QSLed it as it could hardly be called a classified broadcast. However even my QSL is not as "Tightly worded" as I would like. I wrote to them using a West German address-Lahr Military, Canadian Forces Station, Commanding Officer, Canadian Forces Europe, Lahr, West Germany. However they QSLed via CFPO 5000 via Belleville, Ontario, Canada. If you tried the CFPO try direct or visa versa. Also try addressing it directly to Captain T.R. Barber.

As long as I am answering questions, I get about 10 requests a month for addresses of stations. I don't mind answer them, however, you may have to wait a week or so for my answer. However, I would suggest that you purchase the new WORLD UTIL-ITY DXER'S HANDBOOK. It is available from Jack White, 780 NW Wallula, Gresham, OR. 97030. The price for Speedx full members is only \$6.95 (\$7.95 for others). The Handbook is over 200 pages and contains over 100 pages of individual station data, listing alphabetically by country, the addresses, QSL policy, operating frequency and other information on literally thousands of utility stations throughout the world. Also, remember the advise of the Sage of Utility DXing, when you don't have an address of a station and are in doubt, make one up., something is better than nothing.

Back to Utility QSLs. Once again the US loggings dar outnumber the others so I have changed the US logging format- all QSLs listed below are USA.

WWV-National Bureau of Standards 10000kc/s 13 days for no rp. (Straumanis) NOS-USCG Air Stn Cape Cod 5696 SSB 100 watts PFC 9 days for SASE (Simon) NOI-USCG Air Stn Detroit 5692 400 watts PFC 15 days for SASE. (Simon) NMP14-USCG Radio Station-Sturgeon Bay, WI 2670 25 watts PFC 6 days (Straumanis) NMB-USCG Air Stn-Savannah 5692 150 watts PFC 11 days for SASE (Simon) NOT-USCG Air Stn-Traverse City, MI 5696 125 watts FFC in 7 days for SASE (Simon) NOP-USCG Air Stn-Brocklyn 5692 100 watts FFC 7 days for SASE (Simon) NOZ-USCG Air Stn-Elizabeth City 5696 400 watts FFC in 13 days for SASE (Simon) NOH-USCG Air Stn-Chicago 5692 100 watts FFC 11 days for SASE (Simon) NOT-USCC Radio Stn-Galveston 2670 FFC & personal ltr 32 days (Straumanis) NMK-USCG Air Stn Cape May,NJ 5692 30 watts full data FFC 5 days for SASE (Simon) NMF21-CC Castle Hill,RI 2694 FFC full data 10 days (Koret) NMX-USCG Port Safety (Baltimore) 2670 PFC full data 12 days (Koret) NMH-Washington CG AIR 5697.5 kc/s PFC w/full data 10 days for ms (Koret) NOT-USCG Air Stn Traverse City, MI 5696 PFC full data 11 days for ms (Koret) WAE-Norfolk Marine Operator 2538 FFC w/full data 30 days for ms (Koret) NMD2-CG Rochester 2670 FFC w/full data 6 days for ms (Koret) <u>KMK</u>- CG Air Stn Cape May 5692 PFC full data for ms in 8 days (Koret) <u>KOK</u>-ITT Coastal Radio Stn-Los Angeles 17064.8 PFC in 17 days (Straumanis) NOB-USCG Air Stn-San Francisco 5696 SSB 1kW full data PDC 15 days after followup total days 56. (Griffith) NOP-CCAS Brooklyn 5692 SSB 100 watts full data PFC in 6 days for ms (Griffith) NMP17-St Ignace CG 5696 PFC w/full data 11 days for ms (Koret)

<u>NMP1</u>-5t Ignace CG 5696 PFC w/full data 11 days for ms (Koret) <u>NOM-Miami Air Stn CG 5696 PFC w/full data in 14 days for ms (Koret)</u> <u>NOQ-Mobile Air Stn CG 5696 PFC w/full data and personal ltr in 10 days for ms(Koret)</u> <u>NOZ-Elizabeth City Air Stn CG 5696 PFC w/full data 10 days for SASE (Koret)</u> <u>NOZ-Elizabeth City Air Stn 5692 PFC w/full data 10 days for ms (Koret)</u> <u>NOE-Brooklym CG Air Stn 5692 PFC w/full data 10 days for ms (Koret)</u> <u>RCA Clobal Communications long card full data verie 16015 in 17 days for ms (Koret)</u> <u>NOH-Chicago CG Air Stn 5692 PFC with full data in 15 days for ms (Koret)</u> <u>NOH-Chicago CG Air Stn 5692 PFC with full data in 15 days for ms (Koret)</u> <u>NOH-Chicago CG 2670 w/full data PFC less freq and power for ms (Koret)</u> <u>NOMAL-Torical Radio Telegraph Co. Oims FT. 8550 with blue TER serd with the formation of the f</u>

 MAX-Tropical Radio Telegraph Co. Ojus, FL. 8526 with blue TRT card with date & freq.only and no definite veri stmt. VS: Robert L. Klein. 6 days for ms (Straumanis)
 KLB-ITT Marysville, WA 6411 returned PFC in 12 days for 1 IRC (Unknown)
 WCC-RCA N. Catham, Mass. 8630 letter w/full data in 17 days for a dime (Unknown)
 WWD-Bureau of Fisheries, Ia Jolla, CA 17408.6 kc/s sent PFC in 20 days for SASE (Unknown)
 KLE-ITT Marysville, WA 17007.2 sent PFC in 7 days (Straumanis)
 BEA-Broad River, NC Beacon 379 PFC full data 6 days (Peters)
 FSK-Ft.Scott, KS Beacon 379 PFC full data 6 days (Peters)
 SD-Standiford Field, Louisville, KY Beacon 359 full data 8 days (Peters)
 PETERSON RADIO-USAF Colorado Spgs, CO. 13247 PFC full data 3 weeks (Peters)
 PETERSON AFD/Municipal Apt, Charleston, SC 329 Beacon PFC 8 days. (Peters)
 KMI-ATT Cakland 1732k.5 kc/s standard ATT card in 12 weeks for ms (Forth)
 NRMI-Sitkinak Loran USCG 6945 SSB 750 watts PFC full data 14 days after followup total 60 days. (Griffith)

DFI-Defiance Ohio Beacon 246 PFC full data 4 days (Peters)

NSS-US Naval Communications Station, Washington 5870 full data blue/gold card 8 days for ms (Fisher)

LORING AERADIO-USAF 8989 kc/s SSB 4kW full data PFC 81 days for ms (Griffith)

NAM-US Navy,Norfolk,VA 12135 sent PFC & mimeo ltr with no data in 32 days for no rp. (Witkins)

WPA- 6455 personal letter w/date and trans. info in 2 weeks for ms and address label which was used. (d"Adolf)

<u>KOK-</u> 17064.8 sent personal ltr with full data on ITT stationary for ms and address label from T.W. Hennessy in 1 month air.(d'Adolf)

<u>WMH-</u> 8686 personal letter not mentioning reported data but giving station details in 7 days for ms (d*Adolf)

WOE- 17160.8 personal ltr with full facts and data 2kW for ms (d'Adolf)

WOE-Lantana Radio, Florida 12970.5 full data personal ltr 10 days via surface for ms (Straumanis)

WCC-Catham Radio 6376 sent personal ltr with date only in 6 days for ms(Straumanis)
 WCC-Catham Radio 8586 sent personal ltr with full data in 7 days for ms(Fisher)
 NOS-CGAS Cape Cod 5696 SSB 100 watts full data PFC 42 days (Griffith)
 NOI-CGAS Detroit 11201 SSB 100 watts full data PFC 42 days (Griffith)
 NMG-USCG San Francisco 5696 SSB 3kW full data PFC in 17 days for ms (Criffith)
 NMF-USCG Boston 8984 SSB 10kw full data PFC in 21 days for ms (criffith)
 NMG-USCG New Orleans 8984 SSB 10kw full data PFC in 10 days for ms (Criffith)
 NMG-USCG New Orleans 8984 SSB 1kW sent typed post card full data less time for

MMA-Miani Radio CG 5696 SSB 1KW sent typed post card full data less time for ms drillton)
 MMA-Miani Radio CG 5696 SSB 1KW sent typed post card full data less time for ms and followup. 49 days (Griffith)
 MMN75-USCG Cape Lookout 2670 16 days for PFC & SASE (Koret)
 MMN75-USCG Taylors Island, MD 2702 17 days for PFC & SASE (Koret)
 MM751-USCG Rockaway 2670 14 days for PFC & SASE (Koret)
 MM715-USCG Rockaway 2670 14 days for PFC & SASE (Koret)
 MM715-USCG Marblehead, OH 2670 9 days for PFC & SASE (Koret)
 MMD15-USCG Marblehead, OH 2670 9 days for PFC & SASE (Koret)
 ELM-Chenung County Airport-Elmira, NY 375 beacon PFC 9 days (Peters)
 OM-Epply Airfield, Omaha, NB 320 beacon PFC 12 days (Peters)
 OM-Will Rogers Field, Oklahaoma City, OK 406 beacon PFC 4 weeks (Peters)
 AI-Niagra Falls Int'l Airport, NY 329 beacon PFC full data 7 days (Peters)
 LI-Adams Field-Little Rock, Ark. beacon 353 PFC full data 9 days (Peters)
 AAF-APA Lachicola, FL beacon 410 sent PFC full data 12 days (Peters)
 MMF-Boston 8728 sent PFC and booklet of the International Ice Patrol in 14 days for no rp. (Witkins)

NTI-Washington Radio 11201 SSB 100 watts full data PFC in 8 days for ms(Griffith) NTISJ-USGG Shark River 2670 12 days for PFC and SASE (Koret) NTISJ-USGG Annapolis 2670 8 days for PFC and SASE (Koret) NTA27-CGAS Los Angeles 5692 SSB 400 watts full data PFC in 9 days for ms (Griffith)

At last I am caught up, all reports to date have been used. I even have some room left for a few brief addresses-

Commanding Officer

Telesenegal B.P. 69 Dakar, Senegal

US Coast Guard Air Station Cape May Cape May,NJ 08212 Sydney Volmet Commonwealth of Australia Dept. of Civil Aviation Box 211 Mascott, NSW 2020, Australia

US Coast Guard Air Station

Selfridge Ang, MI 48045

Empressa Nacional de Telecom. Casilla 4450 La Paz, Bolivia Directorate General of Posts & Telecommunications 37 Kebon Sirih St. Djakarta, Rep. of Indonesia

US Coast Guard

Hunter AFB Savannah.GA

Air Station Savannah

Once again QSL will be using ALL reports each month. Keep them comming. Also any news about the stations can and will be used, so if you have any new info, send it on in. The winter DX season will be here soon, so good luck, and

73's



DOUG SNYDER 3130 WOODMONT DRIVE SAN JOSE, CALIF. 95118

DEADLINE: OCTOBER 15th

NEWS

A rather long news section this month, but well worth it ... I have received a copy of Chris's Sept. column and herewith include some of his closing remarks; With this edition of the SPEEDX QSL Section, I round out my career as a column editor, at least for the time being that is. I would like to thank all those who helped get me on my way and encouraged me when things looked gloomy. Special thanks should go to people like Art Glover, the late Don Billingsley, Mike Macken, Steve d'Adolf, Jim Whitehead, and Frank Testa (and his meatballs, hi!) not to mention many other people. For those who want to keep in touch, my new school address is: Box 1614c, 700 Commonwealth Ave., Boston, Mass. 02215. The telephone no. is (617)353-8689."

In adding my remarks, I would like to thank Chris for a job well done and I know that everybody in SPEEDX wishes you all the best and thanks you for your dedicated contribution to SPEEDX and to the hobby.

I only hope I can carry on the column as well as Chris, so I am asking for support from all you super SPEEDX'ers, and the best support you can give is to send those QSL reports in. But please don't hold back in writing to me with your comments, suggestions, criticisms, or nifty little pieces of information that you come across concerning QSL's. All will be welcome! And I sure appreciate the use of those QSL report forms that are available from headquarters for just a SASE.

Enough chitchat. Not being as adept as Chris in picking out rare or unusual QSL's, I'll make a stab at it as well as include some from his Sep. list. Starting in Europe, there is Mike Wiseberg's reply from <u>Radiostantsia Rodina</u>, and Al Sizer's great catches from <u>Radio Baku</u> in the Azerbaidjan SSR and <u>Radio Riza</u> in Latvia. On the African scene, Alan Mayer received his reply from the <u>ORTF-St. Denis</u> station at <u>Reunion</u> and Ron Lanoue received his card from <u>Radiodiffusion Television Tunisienne</u>. In Asia, several of the regional stations in Indonesia have started replying and in Central America, <u>Radio Lux, Honduras</u>, replied to Gregg Calkin.

EUROPE

<u>ALBANIA</u>: Radio Tirana,6200, full data folding card w/picture of building on the front, sea mail in 100 days for 2 IRC's and report in EE. (Kamber) <u>AUSTRIA</u>: ORF, Aldrans, 6000, full data color card of the Tirol; 2 months airmail for 2 IRC's; also received packet of info on ORF. (Calkin)

ORF, 9770, full data, full color "Haydn's Home" card by air in 47 days for 3 IRC's. (Bye) Azerbaidian SSR: Radio Baku, 9840, responded direct w/all data; Farsi form

<u>Azerbaidian SSR</u>: Radio Baku, 9840, responded direct w/all data; Farsi form in 4 months by registered mail. Used Radio Moscow format and QSL'ed pgm's beamed to Iran and Arabic countries. No RP. (Sizer)

beamed to Iran and Arabic countries. No RP. (Sizer) <u>BELGIUM</u>: Radio-TV Belge (ORU), 9655, Map card and schedule, 55 days for 3 IRC's (Trzaskus); Map card and script, 27 days using RTB rpt. form, No RP. (Straumanis) Full data Map card, 1 month air, no RP (Eichenhorn) Map card and returned report, 25 days by air, English rpt, no RP (Flynn) RTB, 15235, same map card, no time or signature, 24 days air, 3 IRC's (Bye) <u>BULGARIA</u>: Radio Sofia, 9700, Climent of Ohrid University card (first in series of six), 145 days by sea for 3 IRC's and EE report (Cleveland) <u>CZECHOSLOVAKIA</u>: Radio Prague, 7345, Blue buildings card in 25 days for English report and no RP. (Vockeroth) Radio Prague, 11990, 50 years of broadcasting in Czech. card and gold medal w/blue writing and white. (Vockeroth) real gold? I'll send for one too! -ds-

FINLAND: Radio Finland, 15185, Summer In Finland card, plus letter and antenna folder in 2 Months by air for English rpt and no RP. (Miller) Full data Summer In Finland card along w/sked and sheet on Pori xmtr, plus SW receiving techniques in 15 days air for no RP. (Strumanis) Summer In Finland card plus schedule and pennant in 18 days air for 1 IRC. (Erown) SPEEDX

SPEEDX

FRANCE: ORTF, Paris, 9680, ORTF Building card in 35 days airmail for EE report and 1 IRC. (Kelley)

ORTF, Paris, 15120, orange card showing various ORTF photos and Fr. schedule in 41 days for French report and 3 IRC's. (Trzaskus) ORTF, Paris, 15135, ORTF Building card in 77 days sea for English

report and 2 IRC's. (Kamber)

GERMANY (Dem Rep): Radio Berlin International, 7260, full data photo card of Rostock, 66 days seamail, no RP, rpt'd in German (Schwartz) RBI, 9730, photo card of Rostock, 75 days surface for EE rpt and no RP. (Buehler) Goethe picture card, #3 of DDR Series, 3 months

by air for EE rpt and no RP. (Eichenhorn) . RBI, 11840, #6 of DDR series, Humboldt University; in 76 days by

GERMANY (Fed Rep): Deutsche Welle, Koln, 6040, multi-colored circle card in 146 days, no RP. (Yaney) Same card,6145, 6 months, EE rpt, no RP (CLEVELAND) Same card, 9765, 4 months for 2 IRC's and Ger/Eng rpt(Trzaskus)

VOA, Munich,6150,full data Anniversary card,10 days (Wickett) Bayerischer Rundfunk, Munich, 6085, optical illusion card w/ freq, date and thank you note, plus tech. data; 3wks,2 IRC's (Calkin)

GREAT BRITAIN: BBC, 9580, usual no data Thames card in 18 days air; also sent sked; no RP. (Straumanis)

VOA, Wooferton, 11710, Antenna card w/no time or date, 15 days surface, no RP. /s/ Monica Vall (Kelley) VOA, Wooferton, 17855, 30 year Anniversary card w/site and freq., 6 days, no RP (Smith) <u>GREECE</u>: VOA Rhodes, 7110, Antenna card in 10 days, No RP. (Gavaras) VOA Kavala, 7240, Antenna card in 7 days, no RP. (Gavaras)

VOA Kavala, 1/240, Antenna cara in 7 yok, no RP; (Wickett) <u>HUNGARY</u>: Radio Budapest, 11910, green card in 2 months by surface for no RP and EE report.Also sent red, white & green pennant. (Castello) <u>ITALY</u>: RAI, Rome, 9575, #1 in new series of paintings reproductions, 70 days by air, rpt in Eng/It., no RP. (Brooks) Same card, full data, 19 days, Eng. rpt, no RP (Smith)

RAI, Rome, 11810, map/antenna card w/full data, 105 days for Eng. rpt; pgm schedule arrived earlier; (Sullivan) LATVIA: Radio Riga, 5935, full data card and letter for report on a Swedish language pgm, 3 months, no RP; /s/ L. Brjantseva (Sizer) HOLLAND:(sorry about that!) R. Nederland, 11730, 73 DX card in 10 days for 2 IRC's and Eng. rpt. (Geckle)

R. Nederland, 11730, 11740, 73 DX card marked via Lopic, Bonaire and Madagascar plus a pennant in 2 wks for 1 IRC. (Brown) LUXEMBOURG: Radio Luxembourg, 6090, card with full data in 2 months from Villa Louvigny for report with mint stamps sent to London. Apparently they have stopped earlier procedure of also replying from London as in mid-60s. (Calkin)

MONACO: TransWorld Radio, 6165, full data PC of Monaco scene and personal letter(not too personal, I hope! -ds-), 6 days for EE rpt and 2 IRC's; test transmission; sent tape. (Johnson) NORWAY: Radio Norway, 9610, sent a card,sked, and small cloth Nor. flag in 2 wks for 2 IRC's (Wickett)

R. Norway, 11850, full data, full color card of "The University" in 23 days with 2 IRC's (Gaede)

R. Norway, 17825, "In The Mountains" card, full data, by air in 25 days for 3 IRC's (Bye)

POLAND: Polish Radio, Warsaw, 9675, first map card, 35 days by air for Eng. rpt and 2 IRC;s; also sent 3 postcards, schedule, personal letter and noted that RP is not necessary. (Kamber)

Polish Radio, 11815, "Warsaw Mermaid", full data, 105 days by air w/no RP; also sent #3 in pennant series and personal letter (Johnson) <u>PORTUGAL</u>: R. Portugal, 11935, World Map card, 18 days, 1 IKC (Beck) Radio Renascenca, Lisboa, 6155, full data Eng/Port. card in 50 day: after copy of original report presented in person at their studios during visit to Lisbon. (Calkin)

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Contributed by Ken Hamilton

<u>PORTUGAL</u>: Radio Trans-Europa, Sines, 9670, full data card in 4 wks airmail w/note that program sked not available; Address: Casier Postal 235, 1211 Geneve 11, Switzerland. (Calkin)

RSFSR, EUROPEAN: Radio Moscow, 9610, full data with site as Tula from N.A. Service, 33 days by air for English report (Maher) RM, Tula, full data gray/white/blue card and personal letter in 24 days air for their report form and no RP. (Straumanis) RM, 9685, full data red card w/shields and Moscow as site; used RM report form, no RP; 68 days by air (Mayer) Radio Moscow, 15240, card w/site as Moscow, 44 days air, no RP; also rec'd Russ. alphabet and translation (The Testa's) RM, Voronezh, 15295, red/white and blue card w/all data including site; 5 months by air after followup; no RP (Griffith)

Radiostantsiya Rodina, 11690, full data white card in 110 days by air for no \mathbb{R}^p ; also sent a program sked. (Wiseberg)

SPAIN: RNE, Madrid, 6065, Sp. letter w/date, time and freq. in 59 days, Eng. rpt and no RP (The Testa's) (and their world renown meatballs! -ds-) <u>SWEDEN</u>: Radio Sweden, 9715, 25th Anniversary card and sted, 4 wks by air for 2 IRC's and Eng. rpt (Miller) 17815, same card, 10 days, 2IRC's (Geckle) <u>SWITZERLAND</u>: Red Cross Broadcasting Service, Geneva, 7210, bright card in 4 wks for 2 IRC's; also friendly letter from Alain Modoux, Head of Information and Press Division, plus sked & rpt forms. (Calkin) SBC, Berne, 11715, full data sting slope card, 30 days by air for Eng.rpt

SBC, Berne, 11715, full data skiing slope card, 30 days by air for Eng.rpt /s/ J.A. Chisholm (Sullivan) Full data, "The Clock Tower" card,23dys(Gaede) <u>UKRANIAN SSR</u>: Radio Moscow, Kiev, 9710, Full data card from European services in 28 days by air for English rot and no RP. (Maher) RM, Vinnitsa, 11735, full data redand blue card w/site in 1 month for no

EP: also sent a report form and thankyou note ("iseberg) Radio Mogeowy Kley, 11770, red card w/shield, full data in 63 days by air for no RF; (flayer)

Radio Kiev, 11900, Boy and Birl card, 26 days by air for 2 IRCs and English report; also sent schedule and report cards (Kamber)

Radio Moscow, 15175, Lvov; red, white and blue card w/all data including site in 5 months by air for no \mathbb{RP} ofter followup (Griffith)

VATICAN STATE: Vatican Radio, 6190, full data photo card of Pope Paul in 78 days by surface mail; English report and 1 IRC (Kelley)

Vatican Radio, 11845, full data card and schedule in 2 months for English report and 1 IRC (Brown)

Vatican Radio, 11345, whoto card of building in 45 days, surface; English report and 2 IRC's (Kamber)

ASCENSION ISLANDS: BBC, 15260, usual Thames card w/no data other than A.R.S. typed at top of card; surface mail, no RP. (Trubee) Card, 34 days w/ "BBC Atlantic Relay" typed in; no RP. (Mickett) Freq. please -ds-BOTSWANA: Radio Botswana, Gaberone, 4845, Amar/llis Lillies card w/ freq. only in 101 days by surface for 2 IRCs and English rpt (Greenall) Giraffe card, freq. only in 6 months by surface for 1 IRC and Eng rpt (Mayer) Same card, same data, same time, but for 2 IRCs (sorry about that, Don Johnson) <u>CAMERCON</u>: Radio Garoua, Garoua, 5010, green/yellow map card, same as Radio Taounde; all data but freq.; 7 months surface; rpt in Fr., mint stamps and sent registered; PC & Canadian stamps included (Marshall) determination pays: <u>CANARY ISLANDS</u>: RNE, Tenerife, Antenna PC w/med. wave list of stations in <u>Spanish</u>; 26 days, surface for 1 IRC and Eng. rpt. (Trubee) Spanish; 26 days, surface for 1 in and Eng. For. (France) CONGO: RTC, Brazzaville, 15190, full data form letter, schedule in 66 days for 2 IRCs (Schwartz) Same, in 71 days air, 1 IRC & Eng. rpt. (Gavaras) EGYPTIAN ARAB REP: Radio Cairo, 9475, full data color PC of Abu Simbel Temple & sked in 42 days air for Eng. rpt & 1 IRC. (Straumanis) ETHIOPIA: Radio Ethiopia, Addis Ababa, 6185, Camel Driver PC w/sked on back, w/statement "your QSL confirmed"; in 14 days air for Eng, 11RC(Mayer) ETLF, Addis Ababa, 15190; blue card, white lettering, w/full data in 15 days air for Eng. rpt. and no EP. (Eichenhorn) ETLF, 15250, letter and GABON: Radiodif. TV Gabonaise, Libreville, 4777, PC of Africa w/words "La Voix De La Renovation"; 22 days air for Fr. rpt & 2 IRCs (Maher) GHANA: GBC, Accra, 4915, full data green, yellow, red and white card in 3 months by air for 2 IRCs. (Wiseberg) GBC, Tema, 9545, same card in 80 days by air, 2 IRCs; both included sked. (Wiseberg) R. Ghana (GBC), 9545, same card in 51 days by air for 3 IRCs; no penpal request! (Bye) same in 40 days, 2 IRCs(Straumanis) same info for (Kamber) and (Wickett) IVONY COAST: Radiodif. TV Ivoirenne, Abdijan, card by surface in 22 days for Fr. rpt and 2 IRCs (Handler) Steve, please list freq., -ds-KENYA: Voice of Kenya-Nairóbi, 4950, personal letter confirming reception in 7 months; Eng. rpt & mint stamps/s/ J. Musella(Collier)NiceCatch,Mike-crl-**UBERTA**: ELWA, 11940, card & sked in 5 months for 2 IRCs (Forth) **VOA**, Monorovia, 11945, 9740, 15250, usual card in 4,10,10 days (resptvly); last two full data, no RP (Wickett) <u>MALAGASY REPUBLIC</u>: Radio Madagascar, Tananarive, 3288,PC of station w/no data in 40 days by air for Eng. rpt and mint stamps; (Maher) R. Nederland, 11740, full data card in 40 <u>minutes;</u> that's how long it took me to carry it to work, hi! (Neumann-Holland)R. Nederland, 11740, 73 DX card in 17 days by air for no RP.Also sent pennant(DuRant) MOZAMBIQUE: R. Clube de Mocambique, 3210 w/card in 29 days; Port. rpt and 2 IRCs;/s/ H Sigueva; card had photo of building. (Neumann) R. Clube, 4855 same card w/full data in 7 wks by surface for Eng. rpt, 1 IRC (Greenall) NIGERIA: NBC, Calabar, 6144; full data aerogramme in 1 month by air for 2 IRCs; /s/ E.B. Ntekim for Engineer in Charge (Wiseberg)Voice of Higeria, Ikovodu, 7255, full data flag card and sked, 16 days air for Eng. rpt; returned IRC. (Straumanis) returned LWO. (Straumanis) REUNION ISLAND: ORTF, St. Denis, 2446, full data form letter by air in 96 days; used Gilfer form w/note in Fr. and 2 IRCs /s/;R. Carrie (Mayer) <u>RHODESIA</u>: RBC, Salisbury, 3396; Antelope card, full data in 19 days by air for Eng. rpt and 1 IRC; /s/:E. McKenzie. (Greenall) <u>SENEGAL</u>: R. Senegal, Dakar, 4890; PC of stringed instrument w/full data in 31 days by air for Eng. rpt and 1 IRC. (Maher) R. Senegal, 7210, same card, 25 days by air for no RP and Eng. rpt (Atchisson) Same, w/aate and <u>days in the senegal</u> of the senegal of the sene time only for Fr. rpt & 1 IRC(Straumanis)Same card, 15 days for Fr. rpt. and 2 IRCs (Handler) R. Senegal, 11895, same card, 1 month, Eng. rpt & 1 IRC; full data except day (Goldenberg SOUTH AFRICA: SABC, Verweerd, 7185; Industries & Nat. Resourses card w/ full data in 23 days surface for Eng. rpt and 1 IRC (Trubee) Radio RSA, Johanesburg, 9695, PC of Lilac Breasted Roller (a bird) in 11 days by air for no RP and Eng. rpt; also sent RSA Calling mag. (Buehler) Same card, but included pennant, 1 IRCand Eng. rpt. (Mayer) RSA, 15175, same card, 19 days by air, no RP (Miller) RSA, Verwoerd, 15220, same card, full data, 1 month by adr. Eng. rpt. and no RP. (Eichenhorn) TANZANIA: Radio Tanzania, Dar Es Salaam, 15435; yellow, brown card w/full

data except time in 3 wks by air for Eng. rpt. and no RP. (Greenall) TUNISIA: Radiodif. TV Tunisienne, Tunis, 6175, color PC w/view of coast, has full data on back of card in English; 19 days by air for 2 IRCs and Eng. rpt; also sent cancelled stamps and PC. (Lanoue)

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ASIA

AZAD KASHMIR: Padio Srinagar, 3277, full data acroment letter in 6 months from /s/: J.C. Phanguya. Rot'd in Eng.w/31RCs.Very prized.(Tenderson) CHINA (P.R.): Radio Peking, Peking; card w/Painting Yangshu landscape, full <u>United (P. s.)</u>: Radio Peking, Peking; card w/Painting Yangsuu Landscape, full data except time, in 4 months surface, no RP and Eng. rpt. (Eichenhorn) <u>INDONESIA</u>: RRI, Ujung Pandang, 5054, blue/white card of studio w/ date and freq (claim 5055), personal letter in Eng.; 24 days by air for 3 IRCs, Eng. rpt. using SPEEDX form, plus local postcard 2 cancelled U.S. starps. /s/: Slamet Poeljono (Cleveland) VOI, Dja'arta, 11715, reg. full data card in 68 days by air for mint stamps and Eng. rpt. /s/: Mrs. Lies (Mayer) ISRAEL: IBA, Jerusalem, 11960, card w/view of Jerusalem, full data in 1 mo. <u>ISKAL</u>: 13A, Jerusalem, 11960, card w/vlew of Jerusalem, full data in 1 mo. by air; no RP and Eng. rpt. (Smith-Tenn) IBA, 15165, Menorah photo card w/ full data in 45 days by air for Eng. rpt. and no RP. (Eichenhorn) IBA, 17870, PC of Jerusalem in 1 mo. by air; no RP. (Zelasko) <u>JAPAN</u>: VOA Okinawa, 7165, Antenna card in 7 days for Eng. rpt(Gavaras) Radio Japan (NHK), Tokyo, 9505, Koyoman Gate card w/full data and new type pennant, in 12 days by air for no RP and Eng. rpt (Paschke) 9505, nicture of Japanese playing cards (or Japanese playing cards? -dep) in picture of Japanese playing cards (or Japanese playing cards? -ds-) in 10 days by air for no RP, Eng. rpt; also sent sked, 3 PC's (Buehler) 9505, "Noh" music text card w/date & freq. only. Also sent First Day Cover, sked; in 14 days for their rpt. form and no RP (Straumanis) NSB, 9595, card in 14 days by air for Eng. rpt. and no RP. (Castello) R. Japan, 11875, "Traditional Living Room" card, pennant, 4 R. Japan cards and R. Japan News, in 21 days by air, for Eng. rpt. and no RP. (DuRant) R. Japan, 15105, "Japanese House" card and map of Japan in 2 wks for blue R. Japan, 17825, "playing cards" card, 19 days, no RP (Gelfand) KUWAIT: Radio Kuwait, 15415, 3 page folder card w/building in 36 days by air for 2 IRCs and Eng. rpt; sked came too. (Kamber) Air for 2 into and Eng. rpt; sked came too. (Namper) <u>PHILIPPINES:</u> FEEC, Manila, 11890, native hut card w/full data in 50 days for 2 IRCs. /s/ Joan Ross, QSL Secretary (Gaede) Full data brown map card in 80 days by air for 2 IRCs.Sked, religious info. and questionaire came also (same station -ds-) (Wiseberg) FEEC, 15430, card in 10 weeks by air for 1 IRC. Stated 15430 a test freq. (Trubee) SOUTH KOREA: Radio Korea, 15335, SOKKURAM Budda card w/full data in 30 days by air for no RP and Eng. rpt.Sent pgm. brochure(Korea, not Bill) (Flynn) R. Korea, 15335, full data "Gold Ear-Rings" card in 3 wks by air; also received personal letter; Eng. rpt and no RP (Johnson) (BREAK TIME) SRI LANKA: VOA, Colombo, 11740, Anniversary card w/full data in 11 days for 2 IRCs /s/ R.C. Smith (Gaede)

TURKEY: Voice of Meteorogy, Ankara, 6900, replied by friendly letter and sked from Prof. Dr. Uman E. Colosan, Director General; 25 days for 2 IRCs.

(Calkin) Same, in 10 days.(Neumann) Voice of Turkey, 11380, "Topkapi" card and sked in 5 wks for 1Irc(Brown) Same, in 70 days (Gelfand)

Same, in 70 days (Gelfand) <u>USSR (ASIATIC)</u>: Radio Moscow, Nikolayevsk-on-Amur, 15240, maroon card and map of what appears to be 15 autonomous Regions; in 3 wks by air for no RP and Eng. rpt. Full data, w/site (Eichenhorn) RM,15240, same as above except Green circle with Wockba" card (Eichenhorn)

RM, Krasnoyarsk, 17340, card w/full data, 21 days by air (Maher) RM, Komsomolsk-on-Amur, 17865, full data brown card w/site in 45 days for no RP. (Wiseberg)

OCEANIA

AUSTRALIA: R. Australia, Shepparton, 9570, "Sun Orchid" card, full data in 136 days by surface for no RP and Eng. rpt (JuRant) RA, 9570, Wildflower/ Green Kangaroo Paw card in 3 mo. w/full data; no RP (Eichenhorn)

RA, 9500, Radio Telescope card in 4 mo. surface, no RP (Beck) RA, 11765, Parliament House card w/full data in 75 days, 2IRCs(Gaede) RA, 11790, Parliament House card w/full data in 136 days (DuRant) RA, 17795, Same as above in 4 mo, no RP(Trubce) RA, 17795, Same as above in 4 mo, no RP(Trubce) RA, 17795, Opera House card in 3 mo. /s/:William Pierce (Nebron) RA, 21740, Parliament House card in 3 mo. for no RP (Buehler) RA, 21740, Parliament House card in 3 mo. for no RP (Buehler)

for 2 IRCs (Wickett)

VNG, Lyndurst, 12000, folder card in 67 days for 1 IRC (Gavaras) NEW ZEALAND: Radio New Scaland, Wellington, 11780, usual globe card in 3 months by surface for Mng. rpt and no RP (Willer)

R. New Scalard, 11780, the good old globe card in 4 months by surface for no RP (Costello)

SPEEDX

PAPUA/NEW GUINEA: Radio Rabaul, Rabaul, 3385, full data folder w/maps

and sked in 22 days for 3 IRCs and Eng. rpt./s/B.H. Potter (Cloveland) ABC, Port Moresby, 4890, regular blue and yellow full data map card in 29 days by air for Eng. rpt and 2 IRCs (Luberski)

ABC, Port Moresby, 4890, same as above plus bird of paradise card in 32 days and 2 IRCs; note says 3 IRCs needed for future airmail Q3Ls(Strau-manis) ABC, Port Moresby, 9520, same card in 40 days air, 3IRCs(Hamilton)

NORTH & CENTRAL AMERICA

CANADA: CFRX, Toronto, 6070, Toronto skyline card in 13 days by surface for 2 IRCs (Buehler)

Radio Canada International, 6085,; green/blue map card in 2 months by surface for 1 IRC (which was returned) (Geckle)

CHNX, Halifax, 6130, plain white card w/no time in 21 days by surface for 2 IRCs on second try; /s: J.M. Connors (Kamber) Same, w/confirmation statement and freq. only in 7 months after followup.Mint Stamps (Calkin) Same, black/white card, letter, full data, 60 days, no RP (The Testas)

CBC Northern Service, 9625, card in 2 wks, no RP (Nebron) Same, Map and Eskimo, sculpture card in 4 wks surface (Zelasko) Radio Canada Int., 9635, gold on white w/wheat card in 19 days by air; /s/: Brian Lowneley (Luberski)

RCI, 11835, wheat card in 2 weeks by air, also sent wrestling mag., for no RP and Eng. rpt. (Miller)

RCI, 11945, map card in 11 days using RCI rpt form (Zelasko) RCI, 11945, wheat card in 11 days by surface for no RP (Atchisson) RCI, 17820, wheat card in 18 days by surface, no RP (Trzaskus) COSTA RICA: Faro del Caribe, San Jose, 9645, red and white card, full data w/ Eng. and Sp. statement, also sent sked and personal letter; in 19 days for | IRC and Spanish report, by air. (Smith Tenn) CUBA: Radio Havana, 11930, concentric circles card and FDC's for philatelic answer; in 4 months surface (Zelasko) RH, 11930, red, white and blue card plus flag, sked and pennant; in 4 months by surface for no RP (Miller)

Radio Havana, 17885, blue and white card plus letter and program in 5 months (Dolyak) DOMINICAN REPUBLIC: Radiotelevision Dominicana, Santo Domingo, 9505;

usual vague acknowledgement in Spanish, but a pennant included; in 14 months by air for Sp. rpt. and mint stamps./s/: R.A. Font Bernard;(Lovell) R. TV Dominicana, 9505, letter w/ thanks for report and pennant; letter **GUATEMALA:** Radio Maya de Barillas, 3325, white card w/background ef warrior & pyramid; full data in 7½ months by air for mint stamps and English rpt /s/: Loran Veith, mgr (Marshall) R. Maya de Barillas, 3325, full data card in 10 months by air for 3 IRCs and Eng. rpt (Johnson)

Radio Cultural, Guatemala City, 9505, TGNA Quetzal card w/date&freq. and Form letter w/verie statement;62 mo. for Eng. rpt (Sullivan) HONDURAS: Radio Lux, Olanchito, 4890; friendly Sp. letter in 3 months, 4 months after f/up w/mint stamps; very prized. (Calkin)

Radio Progresso, 4920; printed form letter and Angel decal in 10 days by air for 2 IRCs and SP. rpt./s/: Jerry Tolle

by air for 2 IRCs and SP. rpt./s/: Jerry Tolle (Kamber) <u>MARTINIQUE</u>: ORTF, Fort de France, 4895; card w/ beach scene and some dead fish, hi; in 30 days by air for 1 IRC and Eng. rpt./s/:L. Larrieu(Gavaras) <u>MEXICO</u>: R. Univeridad de Sonora, 6115, card w/no data except freq. in 15 <u>MONTER</u> 1 IRC (Notern)

days for 1 IRC (Nebron) NETHERLAND ANTILLES: Radio Nederland, Bonaire, 9715, full data "73" card

Instruction and full LSS: Radio Nederland, Bonaire, 9715, full data "73" card in 11 days by air for Eng. rpt. and no RP (Straumanis) R. Nederland, 11730; "Save the Amsterdam" card w/ full data in 12 days by air for 1 IRC; sked, pennant came also (Kelley) R. Nederland, 11730; 2 "73" cards in 10 and 11 days by air for 2 IRCs and Eng. rpt (The Testas)

Trans World Radio, Bonaire, 11815, full data card showing buildings and antennas; in 18 days by air for Eng. rpt and IRC. also received sked. and religious material. /s/: Julius F. Schipper (Straumanis)

TWR, Bonaire, 11815, 2 cards plus pennants in 16 weeks by surface and 2 weeks by air, for 1 IRC each (Brown) TWR, Bonaire, 15320, card of studio at night w/full data, plus sked and religious information, for 1 IRC and English rpt. (Mayer) NICARAGUA: Radio MAR, Puerto Cabezas, 9594, friendly letter w/ details of

Puerto Cabezas economy, all data except freq; they request more reports; also received pennant; reported in Spanish and sont 1 IRC, which they returned. /s/ Ricardo Perez Ulloa (Flynn)

SPEEDX

SPEEDX

UNITED STATES: AFRTS, Delato, 6110; standard blue on white card w/full data in 10 days by air for no .P; also received sied. (Du Rant) VOA, Dixon, 6135, 301. Anniversary card, all data but time, in 73 days by surface for no RP. (Mayer) VOA, Greenville, 6190; standard anniversary card in 9 days by surface for Eng. rpt. (Beck) U.N. Radio, 3529, blue and white card, w/five languages of the UN and UN symbol. In 7 days. (Gaede) VOA, Bethany, 9525, standard card, no RP, Sp. report (Vockeroth) VOA, Dixon, 9730, same good old card, 80 da/s, 3ng. rpt. (Vockeroth) AFRTS, Delano, 9755, full data usual card in 10 days by air for a mint U.S. stanp. Also received sked and ngw. guide. (Wiseberg) WWN, Fort Collins, 10000, Indian folder card in 3 weeks by surface for mint stanps and Eng. rpt. /s/: John L. Stanley (Geckle) Organization of American States, Greenville, 11740; letter gives , date, thanks & sked of xmsns. In 24 days, no \mathbb{R}^p . (Flynn) freq., date, thanks & sked of zmsns. In 24 days, no KF+ (F1ynn) VOA, Bethany, 11030, and guess what - same old VOA card (Gaede) WINB, Red Lion, 15185, plain B/W card in 44 days for 3s stamp(Gelfand) same,23 days for 3s stamp; /s/: John Forris (Kamber) same, 12 days for 11¢ stamp, full da ta card (Trubee) VOA, Greenvile, 15410, standard card in 73 days, no RP. (Mayer) VOA Dixon, 17730, card in 3 days (Wickett) WNIW, New York, 17755, plain card in 10 days, for mint st. (Buehler) WINDWARD ISLANDS: Radio Grenada, 5015, second letter from N.P. DaBreo, Manager, in 6 months for same report. (Calkin) Radio Grenada, St. Georges, 11930; form letter w/date and freq, and travel brochure in 2 months by air for 3 IRCs;/s/ Allan Palmer (Greenall) SOUTH AMERICA ARGENTINA: R.A.E., Buenos Aires, 9690; globe card, 66 days, No RP (Yaney)
 R.A.E., 11710; green globe card, full data, 2±mo., no RP (Webron)
 Same, globe card, full data, air,49 days, 3 IRCs (Bye)
 Same, globe card, 4 months, no RP, Eng. rpt. (Zelasko)
 R.A.E., 15345, globe card, 48 days,3 IRCs, Sp. rpt. (Cleveland)
 <u>BRAZIL</u>: R. Jornal do Commercio, Recife, 6085; B/W card w/data except time
 in 22 days air for 2 IRCs and Eng. rpt. (Greenall) in 22 days air for 2 IRCs and Eng. rpt. (Greenall) R. Bandeirantes, 11925; form letter, freq. only in 4mo. surface for 2 IRCs and Port. rpt.; also sent pennant and postcard (Viseberg) C.IILE: Radio Portales, Santiago, 9572; Sp. letter on 5th try; 16 days air for S.A.S.E (not used) and Sp. rot; their envelope had 2700¢ worth of postage on it! /s/:Arturo Tarud Siwady (Flynn) COLOKBIA: R. Nacional, Bogota, 6130; scenic card for Eng. rpt. (Trubee) <u>ECUADOR</u>: Emisora Luz y Vida, 4825; letter & pennant w/full data; in 5mo. total, 2mo. after f/up; desire mint stamps, not IRCs (Calkin) HCJB, 9560, oil pipeline, 21 days air for 2 IRCs & Eng. rpt. (Buehler) for 20 days (Meg Montes) for 2 iRCs (Calkin) Same, 29 days (The Testas) Same, 21 days (Straumanis) <u>VENEZUELA</u>: Ecos del Torbes, San Cristobal, 4930, no data letter and pennant in 5wks air for m. stamps and Sp. rpt (Lacoue) Same info, (Wiseberg) Same, 17 days for 1 IRC and Sp. rpt.All /s/:E.GonzalezDeChacon(Luberski) R. Barquisimeto, 4990, green/white card, 13days, 1IRC, Sp. rpt. (Luberski) In closing my first column, I want to thank all contributors and I promise to do better next month, hi!. During the last few days, several items have come up. First off, please obtain all QSL report forms from headquarters in Santa Ana; please list frequencies heard and be sure to put your name with every item. Also, I have a few questions for all SPEEDKer's - would you like to continue the policy of placing the name of the state after the contributors name? I know its necessary for the other columns, but I'm not sure about this particular column. Be sure to let me know. I will put the state in certain cases, like for Smith, which we all know there are several that belong to SPIEDX, and for certain other cases. Also, please send suggestions for a new name for the column, something catchy and distinctive for SPIEDX. It must refer to QSL's or verifications and not be too long. The winner will receive a neat little surprize from me, and the judges decision is final! Next month, there will be more reports and less chatter from me, you can be sure! But in the meantime, let me thank Chris Lobdell, Art Glover, Oliver Elsworth, Don Johnson and Bill Flynn for getting me started this

New deadline is 15th of every onth.

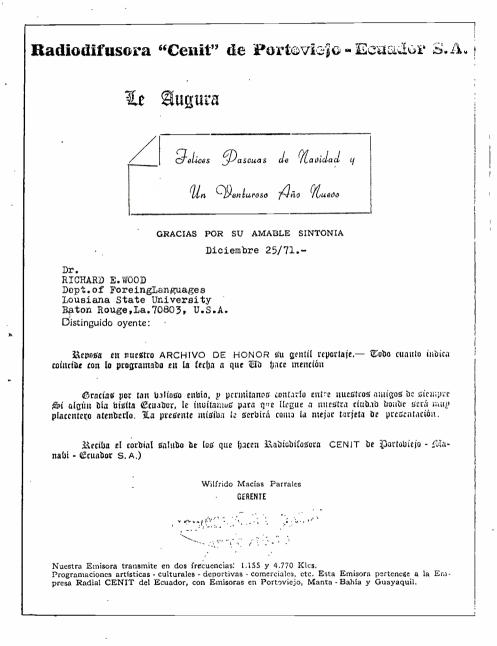
wonth and a bunch of contributors for beeping me going.

7315 Van 6)

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QSL FEATURES

SPEEDX



From the collection of Dr. Richard E. Wood.







ESCUELA RADIOFONICA

by E.J. WHITCHEAD

For 24 years, Radio Sutatenza has been a pioneer in the use of radio for educational purposes--especially in the education of the rural adult, the "campesino". From modest beginnings Radio Sutatenza has grown into a major force in the battle against illiteracy in Colombia. Its multi-media approach has been so successful, in fact, that it is now being widely copied by other developing nations in Asia, Africa, and Latin America.

Radio Sutatenza is an arm of Accion Cultural Popular, an organization of educational media dedicated to providing the 8 million rural adults of Colombia with the wherewithal to assume the responsibility for their own development. Radio Sutatenza functions as the primary means of reaching these people with a program of instruction based upon the five basic notions of Health, Alphabet, Numbers, Economy and Work, and Spirituality. These programs in hygene and basic health care, reading and writing, simple arithmetic, increasing productivity, and the recognition of personal dignity are supported and reinforced with a newspaper "El Campesino", rural libraries, personal correspondence, extension schools, and institutes for farmers.

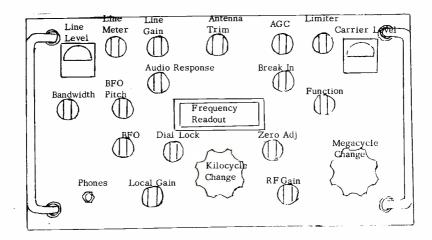
Accion Cultural Popular was founded in 1948 by Monsignor Jose Joaquin Salcedo, the pastor of Sutatenza, a small village in the Andes. An amateur radio operator, Msgr. Salcedo realized radio was the most effective way to bring educational instruction to the far flung rural adults of Colombia. His dream was realized in 1949 when Radio Sutatenza began educational broadcasts using a 100 watt transmitter. At first there were but a few battery operated receivers to receive the broadcasts but the audience quickly grew. So too did Radio Sutatenza which then moved to Bogota and added more powerful transmitters. Later, to meet regional needs, Radio Sutatenza added transmitters in other major cities.

Radio Sutatenza operates two different programming formats simultaneously. The "A" program is a general purpose format mixing entertainment and sports coverage with educational instruction while the "B" program concentrates on instruction with frequent repeat broadcasts of lessons for the convenience of the students. The "A" program serves as the attention getter drawing the attention of the people to the instruction which is then reinforced with repeat broadcasts by the "B" program. Among the many features broadcast by Radio Sutatenza is one of special interest to the SWL. Called "Frecuencia Internacional", this program designed for foreign listeners is aired daily Monday through Friday at 1400 GMT.

The studios of Radio Sutatenza are located in Bogota, Cali, Barranquilla, Magangue, and Medellin. The station in Bogota is the largest with a 300 kw medium wave transmitter operating on 810 khz and three shortwave transmitters, a 50 kw RCA unit operating on 5095 khz, a 25 kw water cooled GE unit operating on 5075 khz, and a 10 kw Gates unit operating on 6075 khz. The Cali station operates on medium wave only. The transmitter there is 120 kw and operates on 700 khz. The same is true of the stations at Barranquilla, Magangue and Medellin which operate 120 kw on 960 khz, 120 kw on 590 khz, and 100 kw on 1010 khz respectively. This totals over 600 kw making Radio Sutatenza the most powerful educational radio in the world.

R-390A/URR

The R-390A/URR is a 26 tube superhetrodyne receiver for reception of cw, am, ssb, and RTTY signals. This receiver covers 500 Khz to 32 Mhz in 30 1 Mhz wide bands and one 500 Khz wide band. From 500 Khz to 8 Mhz the R390A/URR is a triple conversion receiver, and from 8 Mhz to 32 Mhz, it operates as a double conversion receiver. The first IF stage is variable from 17.5 to 25 Mhz and is used on the eight lowest bands. The second IF stage is also a variable type with a range of 3 to 2 Mhz. The third IF stage operates at 455 Khz. There is one stage of tuned RF amplification prior to the first mixer. The oscillators feeding the first two mixers are crystal controlled. There is provided a set of heaters for these crystals, but they are not needed if the receiver is to be used indoors. Also, there is a built in crystal calibrator. The readout is by means of a digital counter type of arrangement, and there is a mark erery 10 Hz. The readout is accurate to 300 Hz. The linear tuning is accomplished by means of the insertion of powdered iron cores into the RF and IF coils at a rate controlled by a complex arrangement of gears, shafts and cams. The IF selectivity is 100 Hz to 16 Khz in six steps. There are inputs for both a balanced antenna and an unballanced antenna. An output from the 455 Khz final IF is also provided. There also is an 800 Hz audio filter for use with cw reception. The carrier strength meter is marked 0 - 100 and there is a graph in the technical manual for converting this reading into microvolts. There is audio outputs for a 600 ohm unbalanced line, a 600 ohm set of headphones, and a 600 ohm balanced audio line. The balanced audio output is fully metered in volume units (VU Meter). The R390A/URR operates from 115/230 volts ac and consumes 140 watts of power with the crystal ovens off. The receiver comes in a standard 19 inch rack mount and weighs 75 pounds. Also, there is a niose limiter, the clipping action of which is manually The R390A/URR is now available from surplus dealers for about \$750. controlled.



Numbers indicate how many credits each contributor has earned this month. One credit per column reported to. List is complete this month except for Station Sceduals, which is missing again this month. Note that September QSL reporters will be given credit as loggings are used.

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3 ATCHISSON, DAVID	MD	SX-190	1	MAHER, JAMES	NY DX-150A		
1 BECK, ROBERT	OH	???	2	MAPPIN, RUSS	WA SPR-4		
3 BRITTON, BILL	FL	R-390	1	MARSHALL, CEDRIC	ONTSX-130		
3 BROOKS, ALAN	СТ	DX150A		MAYER, ALAN	ILSB-310		
3 BROWN, SCOTT	CA	???		MILLER, AL	OH HRO- 500		
4 BUEHLER, LOUIS		SX-190		MILLER, GUS	CA DX-150A		
1 BURTON, ROBERT		R-391		NEBRON, LARRY	CASX-190		
1 BUTTERFIELD, BOB		HQ-100		NEUMANN, SERGE	HOLANDSPR-4		
4 BYE, HARLAN		SPR-4		OLIVER, WAYNE	NH DX-150A		
4 CALKIN, GREGĠ		SW4A		PASCHKE, BILL	WISX-190		
1 CASTELLO, GEORGE		.TRI-818		PETERS, FRANK	IL51-S1		
4 CLEVELAND, BILL		SPR-4		PISTEK, RICHARD	ILHQ-180		
1 COLLIER, MIKE		.HQ-129X			IL .PRLS-1660		
				REDMAN, RON			
1 D'ADOLF, STEVE		R-530		ROSE, ROBERT	MANSX-190		
2 D'ANGELD, RICHARD		····???		SCHWARTZ, RICHARD	DE???		
4 DAWSON, ARCH		SPR-4		SHAW, BILL	PA SPR-4		
2 DEANGELIS, KEVIN		DX150B		SHEEDY, DAN	CA SPR-4		
2 DENNIS, AMEL		SX-190		SHINN, VERLIN	CAR-530		
2 DIPRETE, RON		.ASTRO-8		SIMON, DAVID	NYSX-190		
1 DOBOSENSKI, MICHAEL	MI	SX-190		SMITH, JOSEPH	NYSX-190		
5 DOLYAK, EVELYN	IA	HA-700	- 4	SMITH, WOODY	TNTRANS		
3 DURANT, HENRY TH	AILAND	R-7000	- 4	SNYDER, DOUG	CASPR-4		
4 EICHENHORN, SANDY	MI	SPR-4	1	SPARKS, BILL	CAR4B		
2 FAY, JON	MA	SB-310	3	STEPHENSON, NORMAN	CA SPR-4		
3 FISCHER, JOHN	PA	SX-190	2	STRAUMANIS, ANDRIS	ILSW-717		
4 FLYNN, BILL	CA	HQ-180	1	SULLIVAN, DAVID	OK????^		
5 FORTH, KARL	IL	HQ-160	3	TESTA, FRANK	MADX-150		
4 GAEDE, ALLAN	CA	HQ-180	3	TRAUTSCHOLD, JOHN	WISB-310		
3 GAVARAS, TOM	MN	HQ-180	3	TRUBEE, BILL	HI		
3 GECKLE, JOE	MD	DX150B		TRZASKUS, ROSEMARY	ILS-125		
4 GELFAND, STEVE	NY	NC183D	- 4	VOCKEROTH, JOHN	PA		
3 GETZEL, ART	NY	.HA-600A		WARREN, RONALD	CAR4B		
2 GIANNINI, ROGER	IL	???		WHITEHEAD, JIM	MASX-190		
1 GOLDENBERG, JOE	MO	TFM-1600		WICKETT, ROBERT	MDS-120		
4 GREENALL, DAN		.DX-150B		WISEBERG, MICHAEL	ONT???		
2 GRIFFITH, DON		R4B		WITKINS, DAVID	ILR-530		
2 HAMBRIGHT, JEFF		SPR-4		YANEY, DENISE	INAIR-17		
1 HAMILTON, KEN		????		ZELASKO, LEO	INSPR-4		
5 HANDLER. STEVE		SX-190		ZILMER, BOB	WI SPR-4		
4 HARDESTER, MIKE		XCR-30		ZIMAROWSKI, MARK	MA DX-150		
1 HENDERSON, DAN		HQ-180		+++++++++++++++++++++++++++++++++++++++			
1 HOLBROOK, HANK		???	+				
1 HYNDMAN . LYNN		???	±	95 reporters turned	d out this month,		
2 JOHNSON, DON		SPR-4	1	including these 12 'First Timers':			
5 KAMBER, EARL		.DX-150B	±	Arch Dawson, Kevin	DeAngelis,Michael		
4 KELLY, EUGENE		SX-190	Ŧ	Dobosenski, Joe Geo	kle,Lynn H yn dman,		
			÷	Eugene Kelley, Bill	Klett,Gus Miller,		
1 KLETT, BILL		???	Ŧ	Richard Schwartz, Dan Sheedy, David			
1 KOLB, JOHN		SPR-4	Ŧ	Sullivan, and Michael Wiseberg.TNKS			
1 KORET, BICHARD		.SX-122A	Ŧ				
1 LANES, BRAD		SX-190	+	REPORT OFTEN! SUPPO	DRT YOUR CLUB!		
4 LANOUE, RON		SEARS-20	+				
1 LAZEAR, KEN		SX-130	1	(compiled this mont	th by Don Johnson)		
1 LEISTNER, L & E		SPR-4	+	Order the WORLD UTILITY DX HANDBOOK			
1 LOVELL, JIM		SX-100	1	from SPEEDXTRAS. \$6.95 to full mem-			
1 LUBERSKI, THOMAS		.HR0-501	t				
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