the dx radio magazine for active shortwave listeners

Keynotes .				staff	2
DX Montage			•		4
Speedxtras				white	6
SWBC DX					
Western Hemisph	iere		wh	itehead	8
Europe - Africa .				d'adolf	15
Asia-Oceania .				bundy	
Station Skeds .			but	terfield	25
Utility Chaser's Co	rner			mayo	27
Utility QSL Report			. 1	handler	31
QSL Section .				lobdell	33
Features				staff	43
Speedx Contributo	rs			Isworth	

1973 world dx-friendship year

1973

May

Vol. III — No. V

IMPORTANT NOTICE

<u>CALL FOR NOMINATIONS</u> to fill three (3) positions on the Board of Directors. DEADLINE- Nominations must be received before midnight, 15 June.

Accompanying this notice is a current list of all who qualify as $\underline{Full\ Members}$ of SPEEDX. A supplemental list will appear in the June SPEEDX to bring the list up-to-date.

KEYNOTES

<u>If your name appears on these lists</u>, you are eligible to submit nominations (one or more), or to be nominated (you may nominate yourself).

Mail your signed letter or post card, specifying the names of those you choose to nominate, directly to Art Glover, Chairman, 2318 S. Laurel St., Port Angeles, WA 98362. Deadline for receipt is midnight, 15 June.

 No member who is serving in any official administrative capacity in any other similar hobby group may be elected to, or serve upon, the SPEEDX Board of Directors.

Two present members of the Board (Art Clover and Dave Thorne) were elected to serve 4-year terms; they each have two remaining years to serve. No nominations should be made of either, at this time.

Only the three (3) remaining positions are now expiring, and your nominations are for those three positions.

Following the 15 June deadline, the list of valid nominees will be prepared and published in the July issue of SPEEDX.

The July and August issues will reserve space to present brief statements from the nominees (not to exceed 200 words, each).

In the September SPEEDX there will appear an official ballot form, together with an up-dated list of all those eligible to vote (Full Members), and a complete list of the nominees. If a nominee declines, or withdraws- by written notice- his name will be eliminated from the final list.

SPEEDX FULL MEMBERS (As of April 1973)

(Eligible to vote, nominate, or be nominated.)

DILDINE, STEVE (VA) DOHERTY, JACK (CA) DONEGAN, CHAS. (GA) DRAUT, ERIC (IL) EICHENHORN, S.W. (MI) ELLSWORTH, D. (CA) ELY, MRS. V. (FL) FAY, JON (MA) FERGERSON, JAS. (NY) FERCUSON, DAN (WV) FISCHER, JOHN (CT) FISCHER, JOHN (CT) GALVAN, DON J. (NJ) GETZEL, A.S. (NY) GEDVER, ARI-(WA) GREENALL, DAN (CEn.) GRIFFITH, DON (CO)	LANES, BRAD (NJ) LANDUE, RON (MA) LAY, RUSSELL (VA) LAZEAR, KEN (OH) LEASE, CARL (CA) LEISTNER, L.A. (CA) LEONHARDT, M.R. (IN) LICKLIDER, T.R. (MA) LOVELL, JIM (KY) LUNDBERG, L. (MN) MACKEN, MIKE (MA) MAGNE, LARRY (PA) MAHONEY, MIKE (IN) MAPPIN, J.R. (WA) MARKS, A. C. (OR) MARSHALL, C.J (Can.) MAYO, PAUL (NY) MCCLELLAN, DOUG (NM)	SELLERS, HAROLD (Can.) SHAW, ED (VA) SHAW, WM. W. (PA) SIZER, ALVIN (CT) SMITH, WADE (MA) SPARKS, WM. (CA) STEPHENSON, NORM (CA) STRAUMANIS, ANDRIS (NY) STUART, JERRY(OK) TAFEL, EDW. C. (NY) TESTA, FRANK (MA) THORNE, JAKE (CA) TORODFF, JOHN (CA) TRAUTSCHOLD, JOHN (WI) WHITE, JACK (OR) WHITE, JACK (IN) WILHITE, JACK (IN) WILLHITE, JAMES (WA) WDOD, RICHARD (LA)
		ZABRANSKY, JIM (IA) ZILMER, ROBT. (WI)

NOTE: A line drawn thru a name on this list indicates that that member has expressed the desire not to be nominated.

CONGRATULATIONS TO 6 NEW FULL MEMBERS

AMEL J. DENNIS	JAMES C. FERGERSON	JOHN H. VAN DE KAA
VINCENNES, IN.	NORTH SYRACUSE, NY.	THE NETHERLANDS
ERIC J. DRAUT	MAJOR ROBB L. HOOVER	JIM SCHWARZ
WHEELING, IL.	APO, NEW YORK	BROOKLYN CENTER,MN

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

SPEEDX welcomes the following new Associate Members

FOREST BIRKY GARDEN GROVE, CA

JIM DAVIDSON BATESVILLE, ARK

DON DEJARNETTE TUSCALOOSA, AL

HAROID J. FLOYD FLORENCE, AI

LARRY HASTIE BAYTOWN, TX

WILLARD F. HERMAN READING, PA

WILLIAM W. HOWAT ROCKPORT, MA

GEORGE JARVIS,111 READING, MA

C. F. JELINEK ITNCOIN, NB MIKE KIKOIICH WHEEIING, II

DR. WM. C. KJETT DEBARY, FL

HARRY IOW PATERSON, NJ

THOMAS JUBERSKI HAMTRAMCK, MI

JOE MORRIS ENGLAND

DR. W.F. O'ROURKE SCOTTSBIUFF, NB

SIDNEY PERKINS MT. VERNON, OH

DON L. PETRAVICK CHICAGO, IL

DOWE A. ROBERTS ASHEVIIJE, NC SKEFF ROBINSON SANTA BARBARA, CA

LEE A. ROSS MALDEN, MA

DAVID F. SIMON ROCHESTER, NY

JELAND SWENSON SEANDINAVIA, WI

DANIEL S. TROTTER WAINUT CREEK, CA

WAILY W. THOMPSON ST LOUIS, MO

JAMES G. WAITS FORT WAITON BCH,FL

JEFF WARREN FRAMINGHAM, MA

IEO ZELASKO SOUTHBEND, IN



RdSEARCH/COMPILATION/REDACTION by A. W. BROOKS 74 Massachusetts Road Oakdale, Connecticut 06370

JACKO'S FAN CLUE (or "Giving The Kids The Bird"). Up in the morning...Out on the job...Work like the Devil for my pay...But my lucky old son...Ain't got nuthin' to do...But TUNEINTHATDANNEDKOOKABURAAATSEVENO'GLOCKINTHEMORNING!! Ah,yes...the gentle, soothing, tinkling sounds of "Waltzing Mathilda". What a pleasant way to awaken from our nocturnal lethargy...but that loudmouthed bird with the hyenic laugh has got to gol How 'bout a little less distinctive, more pleasant song sparrow. I'm beginning to regret deeply the day that I entertained my three youngsters at the breakfast table by dialing the portable to Melbourne's tuning signal...much to the delight of the assembled multitude. Now they form a jolly queue to invariably shatter the solitude of the Saturday morning "sleep-in" ...and you thought your alarm clock was bad?...

Butterfield, when not

cidental with slated B.A.D.GUY gatherings

... and other assort-

ed errands of mercy, occasionally gleans

items from the pages

of the <u>Boston</u> <u>Globe</u> ...such as that dis-

played at the left

for your perusal

5th ...

as it appeared March

Of course, it could

have been a bird ...

it could have been a

plane...or it could

have been SUPER-DXER

with another of his

unique personal del-

iveries of follow-up

reception reports

But seven minutes as

an elapsed time on a

verification reply?

on alledged out-ofstate sojourns coin-

BELIEVE THIS STORY OR FACE DEPORTATION: Bob

Uganda boss

sights UFO KANPALA - President

Idi Amin said he saw an unidentified flying object splash into Late Victoria, then "lift off like a rocket being fired but moving gently," Radio Uganda said yesterday.

The radio quoted Amin as saying the object was of "great significance" and "a sign of good luck to Uganda." He said all those who had seen it should attend prayer services.

The radio said Amin was among a group of people who saw "a spectacular object covered with something like smoke" descending Saturday at about noon. "After some seven minutes," the radio said, "the object was seen lifting off."

SHORTWAVE GRAFFITI:



SUN SPOTS BEFORE YOUR EYES?! Michigan DXing enthusiast Tom Luberski has smuggled word out of Hamtramck that anyone interested in current propagation conditions should write to the U.S.Department of Commerce with the request that their name be put on the mailing list for receipt of the "<u>Meekly Radio</u> <u>Telecommunications Forecast</u>"...Address is Institute For Telecommunications Sciences, Office of Telecommunications Div 1, EMC/M1, Boulder, Colorado 80302...



ACORNS FROM OAKDALE: In an argument with a woman only an echo is assured of having the last word...

"MUON"-DXING: Tired of SW monitoring? Bored with ute chasing? Out of tune with harmonic DXing? This <u>Fopular Science</u> item spotted by Gene Moser may open new worlds for you...

ComMUONications

Think of a method of communication over a distance that uses neither electromagnetic radiation nor electric current. Give up? A physicist at Argonne National Laboratory didn't. Richard C. Arnold has developed a totally new method of telecommunications that relies on *nuons*-ultralightweight nuclear particles. Using muons generated by Argonne's high energy synchrotron, Mr. Arnold has sent coded messages for about 150 yards through almost two yards of dense concrete, a house trailer jammed with computers, and a metal buildinz.

Because they have so little mass, the muons can penetrate dense shielding, and would be useful especially for shortrange transmissions inside cities.



SHQIPERIA

YOU'RE NOT LIKELY TO HEAR IT ON RADIO TIRANA, EUT... there is a barber's shop at the Albanian border and frontier officials keep a supply of needles and thread. Wonder why? If you were to obtain a rare tourist visa for the "forbidden land" known as the People's Republic of Shqiperi...Albania to most of us common folk...you would soon be enlightened. All men with beards are asked to shave them as such facial adornments are not allowed in Albania and all young ladies wearing mini-skirts are requested to lower the hem...for whatever reason...prior to entering the nation which boasts such world renowned tourist attractions as the Mao Tse-tung Hydroelectric Fower Flant... DIVISION OF "DX MONTAGE"

While waiting for your thoughts on this and other subjects. we call on the following ... three well-known DXers have forwarded their ideas on the QSL situation initially presented in maiden edition of "The Soap Box".

The.

Bill Flynn ... who serves as Managing Editor for a major DX publication when the moon is full ... responds with a suggestion entirely compatible with the idea of "1973 World DX Friendship Year":

"We know that disenchantment with and discontinuance of QSL cards exists ... thus it certainly adds to the challenge in seeking verifications ... the answer for us lies in making our reports more useful, e.g., period reports, constructive comments on programs, so that stations will want to reply ...

Moderator: Slan W. Brooke

A leading east coast multi-DXer writes that "... to me this is a two-part hobby. One is the listening part ... and there are some who just like to listen and not send for QSLs; most of us fall into the second group ... we like to hear the station ... then try to verify it. If every station answered every report and did so within a specified time ... where would the hobby be? I doubt that I would find much interest in it for myself. The best part of the hobby is trying for a "verie"; this is where you can use your own techniques/ideas to try to get something of value from the station. Sure, I have reports out to stations that have answered others. but I also have QSIs they don't have. I like the hobby the way it is ... not the way some want it to be ...

BERNE IS A FIVE LETTER WORD ... by Glenn Hauser

Whenever someone says, implies, or demonstrates that for him getting a QSL is the purpose of DXing, I shed a tear. There can be so much more to the hobby. Of course, we are all free to set our own goals, but I fear it's too easy for the new DXer to fall into the same old pattern of chasing verifications.

I once did this myself and still have several albums full. Even today I occasionally send a reception report when I feel the urge, but for the most part I have stopped going after QSIs with the result that I can DX more and enjoy it more.

It all boils down to a matter of time.Writing reception reports can become very time consuming. Inevitably, it cuts into your DXing time and this is counterproductive; after all ... contrary to the attempts of some soon-discredited "non-DXers" ... you must hear a station before you can report it!

If we're honest with ourselves we must admit that hardly any "verification" verifies anything. Many of the larger stations grind them out by the thousands to keep their listeners happy...or so they think; many of the smaller stations don't understand the concept of verification in the first place ... but in their culture, it would be discourteous to deny reception even to an obviously falsified report!

The Swiss have the right idea. Of course, any station soliciting reception reports owes its monitors something in return, such as an acknowledgement card.. and that's exactly what it should be called. A collection of cards can be quite pleasing from the esthetic standpoint ... and fun to exhibit ... but accept them for what they are - pretty momentoes or souvenirs from a station you know you heard.

Furthermore, it's childish to require a DXer to prove his catch with a QSL before accepting it as fact. Instead, we should all take the more mature approach of qualifying tentative receptions using our best judgement and unhesitatingly correcting our own mistakes publicly. It's our reputation that counts ... not a piece of paper.

One final point.I question the advisability of pestering reluctant verifiers with followups...sometimes running into the dozens. Sure, it's a challenge, but no station has any obligation to verify anybody's report unless openly soliciting reports. In our tight little world, DXers can too easily lose perspective. So C&W misquotes ITU rules as an excuse for not verifying! So what? As a private business they have no obligation to verify reports which are completely extraneous to their operation! So xenophobia or bureaucracy in Burna means a no-QSL policy...and finally someboly cracks them after 291 follow-ups, lost certainly they answer to get the pesterer off their backs...but they're likely to take him .. and worse yet, all Americans...as pushy, rude, persistent nuts who won't take "no" for an answer. Do we want this?

I.S. Some of my best friends are QSL editors ... hi!

	PEEDX
Projects Coordinator — Jack White •	780 NW Wallula Ave • Gresham Oregon • 97030
Space does not permit de-	DaTE (day) DATE (jour) (south) (year) FSCHa (dia) (mes) (année)
picting a complete full scale sample; but	RECEPTION REPOR
as sort of a teaser we are displaying the upper right corner of	RAPPORT DE RÉCEPTION
the SPEEDX MULTI-LINGUAL RECEPTION REPORT FORM.	INFORME DE RECEPCIÓI
What's so different about the	N.T. LOGAL TIME OF A PERMITENT OF FILMER T. HOTEL LOGALE SUM LA PRÉMITION DE HILDING HILDING HILDING
SPEEDX form? Not a whole lot really except that it was designed primaril for the convenience of the station t nician who will eventually read it!! consideration not always taken into	y PICEURCIA DE ALLES OUTSIDE, AUDRIA DE ALLES OUTSIDE, AUDRIA DE ALLES OUTSIDE, AUDRIA DE ALLES OUTSIDE, AUDRIA DE ALLES AUDRI
In fact, the SPEEDX RECEPTION REPORT veloped with the assistance of sever technicianshence our claim of it	al broadcast FADING OVERALL TECHNICAL QUALITY OVERALL TECHNICAL QUALITY
caster Approved".	Excellent, Excelente
SPEEDX RECEPTION REPORT FORMS ARE FR AND ASSOCIATES (and NO ONE else)!!!	LEE TO ACTIVE MEMBERS
accepted from any individual SPEEDXe To receive free report forms, simply addressed, stamped envelope to SPEED the issue(s) and credits that qualif	order. 2 "credits"-6 forms,
postage will be required. Report to Your Favorite Column Q It Will Help SPEEDX It will	Qualify for FREE Report Forms It Will Help You Help the Broadcasters SPEEDX get's it all Toge
entitled 'WORLD UTILITY DXers HANDEd available from us. It will be soon! as date of publication and selling p expected, the volume of mail concerr who have written be patientwe'll	ded with a brief item mentioning a new publication OOK', and that more information on the subject was !! However, at this point such rather essential de price have not been firmly established. As might be hing WUDXH has been staggering, and we ask that the answer as soon as possible. The <u>official</u> announce on advanced order program will appear very soon in (and ladies).
We do not intend the foregoing to be	e considered critical of Steve in any way whatsoeve ell-founded and shared by all of us who are working sst complete ute DX reference ever assembled. Howeve imum effort to unveiling WUDXH at the earliest poss

6



Dear Mr Ogden:

In reply to our recent telephone conversation and personal appointment at my office in Rancho Los Amigos Hospital, we are pleased to accept the Handicapped Aid Program's offer of free placement of a shortwave receiver and equipment for use by our patients.

We believe that this Handicapped Aid Program and your efforts to interest our patients in shortwave listening will be of immense value to our patients by giving them additional recreation and bringing the world to them through radio.

If possible, we would appreciate your help to install this receiver and to show our interested patients how to tune in the world. Let us know what time and date you would like to present the equipment.

On behalf of Rancho Los Amigos Hospital and especially our patients, I wish to thank the Lunar (AM-SSB) Club, SPEEDX, American Shortwave Listening Club, and the other fine clubs participating in the Handicapped Aid Program which is making this donation possible.

Sincerely yours,

s/Alan T Webb ALAN T WEBB, MD Acting Asst Medical Director

Wes is my West Coast coordinator on this project. We have been working for months on the above with Lunar, SPEEDX, ASWLC, and Swaps Newsletter. What has happened is that HAP and its early clubs have put a complete SWL "shack" in one of the largest handicapped rehabilitation hospitals in the USA. Gilfer Associates provided a copy of the '73 WRTVH. Also, SWL Guide has furnished an ATU and various SWL books. 1000 QSL cards and Lunar membership have been donated by Wes Ogden. ASWLC has given the hospital a subscription and antenna, with Swaps Newsletter donating a subscription. HAP/SPEEDX Gave the hospital a SPEEDX subscription, Blind DXers Course, headphones, and the best possible receiver in our stock...a Hammarlund HQ129X.

Because of the last 4 months when we started planning this, only the above clubs were at the ceremonies. However, to those clubs who have joined us I would like to say this: Our progress in aiding the handicapped at all levels is snowballing. Every day finds new help given, and greater demands for what we offer. This is the first hospital we have equipped with reading matter and equipment. Your club is invited to participate in all future projects of this magnitude, and of course we welcome your reading material for Rancho Los Amigos Hospital. My deepest thanks go to Wes Ogden, Stu MacKenzie, Hal Worgan, Dave Thorne, Todd Craves, and Jeanne Ferrell. You have shown in your own way that above all else, differences in club views are small when it comes to helping others!!

Something new has been added to HAP. The seal to the right is our official crest. It is being used on our stationary, and more important to you, is that the design is incorporated into a HAP jacket patch. It is 3 incnes in diameter and fully embroidered. Colors used in the design are red, wnite, and blue. We are taking advanced orders NOW. Each patch sells for \$1.00 cash, check, or money order...and so that we can keep 8¢ more for HAP work, we request 1 small size SASE. This will save us the postage and get your patch to you quickly. The HAP patch is available from:

Gene Moser, 6805 Woodland Ct, Coloma MI 49038

-or-Nes Ogden, P O Box 283, Bell CA 90201

Payment in US funds. Overseas orders include 1 IRC to help defray costs. We have 220 matches with half at each QTH. Please order from the source nearest you for fastest delivery.

This batch will not only look great on your jacket or sweater, but by wearing it you will let others know that there is a hobby project helping the disabled, and that you have helped us by purchasing it.



7

SWBC DX - Western Hemisphere

EDITOR

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



REFRÃO

"A vida tem seus altos e baixos"

BRAZIL TO JOIN INTERNATIONAL SWBC CLUB

It looks like Radio Nacional de Brasilia is serious about establishing itself as a major international broadcaster. A recent Sweden Calling DXers broadcast carried a report that Radio Nacional de Brasilia is now out for bids on seven high-powered shortwave transmitters. Included are five transmitters of 250 kw output and tow of 100 kw strength. Three of the 250 kw powerhouses and the two 100 kw units will be located at Serra da Contagem, a mountain range near Brasilia. The other 250 kw transmitters will be split between sites near Boavista, in Northern Brazil, and in the northeast state of Paraiba.

The present "international service" of Radio Nacional de Brasilia is aired daily via 50 kw transmitters on 9665, 11720, and 15445 khz with German at 1930, French at 2030, Portuguese at 2130, English at 2230, and Spanish at 2330 GMT. This station does verify and consists, for those lucky enough to get by Lutero Toledo, consists of a full data picturepostcard QSL and a pennant.

"TO ERR IS HUMAN"

In March, Western Hemisphere carried several reports of an apparent frequency shift by HCJB. It seems, however, that the frequency shift noted by many SPEEDXers was not only unannounced, but very much unintentional. The story, as related by Roger Stubbe, host of HCJB's DX Party Line, is as follows: "The 11810 khz broadcast many people heard on the 5th of February caught us with egg on our face. The operator in Pifo made a mistake and tuned up on our afternoon Europe release frequency. It wasn't noticed until later the same night. Reports were poor on 11810 anyway. HII! We have sinced dropped that frequency for Europe as well."

In his letter, Roger Stubbe also expanded on the item concerning HCJB's work with Radio Nacional del Ecuador. He notes that the revamp included work on a 10 kw Continental used on 640 khz and the replacement of a 325 foot tower that was dynamited several years ago in a period of political unrest.

RADIO HAITI-INTER TO RETURN TO SW

From Phil Schnabel comes the report that Radio Haiti-Inter has undergone radical changes in the course of its program of expansion and modernization. Relaying information from reporter Georges Michel, Phil informs that, although shortwave transmissions have momentarially suspended, Radio Haiti-Inter plans to reactivate its 6195 khz outlet within one to two years and may add a 60 meter outlet as well.

NOTICIAS DESDE MEXICO

Glenn Hauser did a little sleuthing south of the border during a recent trip to Mexico and relays the following news on the shortwave

broadcrating activities of XEX20C, Radio Universided and Radio XECT. Loth stations have ceased shortwave transmissions and one, XECT, has no plans to return. The news from San Luis Potosi, however, is more encouraging. Seems that Radio Universided's departure occurred when its vintage transmitter simply gave up the ghost. A new one is on order and lending credence to its announced intent is the fact that both medium wave and short wave frequencies are still listed in its IDs.

SIO IS HERE

As announced last month, Western Hemisphere this month begins reporting reception quality in the SIO code. For those unfamiliar with the code the following table should be of assistance.

_	\$10	CODE	
Rating	SIGNAL STRENGTH	I INTER- FERENCE	OVERALL RATING
5	Very Strong	None	Very Good
3	Foir	Moderate	Fair
2	Weak	Severe	Poer
1	Very Week	Extreme	Unusable

Last month's refran is translated "Between the hand and the mouth one loses the soup". I guess that just about sums up for most DXers what happens when those program details are translated into a foreign language. This month's refran is in Portuguese and pretty easy. How did you all do in the money quiz? Don Johnson reports getting 10 of 19. Did any beat him? Anyone get them all correct? Well, on to the loggings.

ARGENTINA

6060 9690	0340 0315	LRA31 R. Nacional:Sp.w/OM talk about US(333,3/25;Trautschold-WI) LRA32 Rdif. Argentina al Exterior:Eng.w/talk about Argentina, music (fr,3/24;Bye-PA)(433,0300,3/22;Zilmer-WI)(gd,0405,3/11; Cleveland-CA)(v gd,0300,3/20;Thibaudeau-QUE)(454,0315,3/9;
11710	2300	Lanoue-MA)(ga,003),3/27;Day-CA)
11780	2345	<pre>LHajp Hall. Argentina al Exterior:Eng.w/biog.,folk mx, off suddenly @ 2348 (gd,4/2;Zelasko-IN)(gd,230,4/1;Caldwell-CA) (433,2300,3/30;Zilmer-WI)(fr,2349,3/23;Draut-IL) LRY2 R. Belgrano:Sp.w/mx, ID, nx (434,4/1;Maher-NY)(gd,0030,</pre>
15345	1230	<u>LRA33 Rdif Argenting al Exterior</u> :Sp.w/TC, auto race coverage (342,3/25;Zilmer-WI)
BOLIVI	۲A.	
	0415	CP38 R. Altiplano: Sp. w/LA pops, YL DJ, few
BRAZIL		TAPI N. PIELO
3325	0940	ZYJ21 R. Borborema: Port.w/mx, excited ancr, many IDs, fast
3375	0817	ZYK28 R. Olinda Pernambuco: Port where my anote measured
4755	2330	no ID hrd (343,3/17; Hauser-TX) <u>ZYF23 R. Dif do Maranhão</u> : Port.w/long tlk by ON, ID, mx (fr, 3/22; Leonhardt-IN)
5035	0919	ZYW22 R. Anhanguera Port. W/Goiás ads() by 2/17. Housen WY)
6000	0800	PRK5 R. Inconfidencia: Port.w/Braz mx, tlk (fr, 4/2; Caldwell-CA) (444,0853,3/22; Maher-NY)
6025	0835	ZYRG3 Emiss. Piratininga: Port.w/evangelist in talk w/ a Texas accent, a real gas to listen to (353,3/17;Hauser-TX)(fr, 0830, 4/5;Caldwell-CA)
6035 6065	0 115 0700	PRL- R. Macional de Brasília:Port.w/mx. DJ tik. Eng. language
6085 6095 6175 9543	0045 0000 2355 0212	ZYB87 R. Jornal do Comércio: Port. W/tlk(433,3/22;Zilmer-WI) ZYB7 R. Tupi (São Paulo): Port. W/tlk, mx(432,3/23;Zilmer-WI) ZY774 R. Guarani: Port. W/tlk (332, 4/4;Zilmer-WI) ZY743 R. Emiss. Paranaense: Port. W/spts evnt coverage (fr 2/22)
9620 9685	00 00 0025	Miller-OH) (433,0100,3/22,hrd only because Europe blocked this night;Zilmer-WI) ZYR97 R. Novo de Julho:Port.w/ads,tlk,n: (433,3/20;Zilmer-WI) (fr-pr,0140,3/22;Leonherdt-I!!) ZYR227 R. Gazetz:Port.w/tlk (322,3/30;Zilmer-WI)

BRAZIL (cont.)

	DIMEGRI	L (COII	
	9695 11765 11785	2305 2245 0827	ZYB8 R. Tupi (São Paulo): Port.w/tik (322,3/29;Ziiner-WI) ZYU61 R. Guafba:Port.w/mx, IDs,tlk (fr,3/20:Castello-CA)(443.
	11795 11805	0000 0200	
	11855	2345	FRE/ R. America: Port.w/talk-before WillW s/on. ID at end
	11867	0015	
	11925	0100	Cleveland-CA)(444,0000,3/24;Zilmer-WI) ZYR78 R. Bandeirantes:Port.w/tlk,brzz mx (353,3/25;Swatkoff- ALTA)(433,0010,3/24;Zilmer-WI)(fr,0035,3/23;Cleveland-CA)
	11950	0145	PRL3 R. Ministério da Educação: Port.w/class mx (fr,3/24;
	15105	2245	Leonhardt-IN) <u>ZYZ32 R. Rural Brasileira</u> : Port.w/local style nx (444, 3/22;
	15145	2245	Zilmer-WI) ZYB87 R. Jornal do Comércio: Port. w/braz mx, drop in signal
	15190	0250	strength noted at 2300 (443,3/22;Zilmer-//I) <u>PRK9 R. Inconfidencia: Port.w/mx pgm</u> ,0M talk (222,3/14;
	15415	0130	Eichenhorn-MI)(343,2230,3/29;Zilmer-WI) <u>ZYR216 R. Cl. Ribeirão Prêto:</u> Port.w/telephone request pgm, mx.supermarket ads (4/54,4/7;Whitehead-MA)(343,0025,3/22; Zilmer-WI)(gd,2345,3/29;Draut-IL)(fr.gd,0025,3/20;
	15445	0030	Cleveland-CA) ZYN32 R. Macional de Brasília:Port.w/tlk over NHK (343,
	BRITIS		3/22;Zilmer-WI)
	3300	0330	Radio Belize: Eng. w/old, old, US oldies like "Over the Rainbow"
	CANADA	a terretaria	"Alice Bluegown" etc. (212,4/4; Johnson-CA)
	5960	0430	R. Canada Intl.: Eng. w/pop mx, ID and address for
	5970	0800	reports (gd, 3/16; Cleveland-CA) R. Canada Intl.:Eng.w/"Aspects of Canada" pgm
	5990	0730	(gd,4/8;Rednan-IL) R. Canada Intl.:Eng.w/nx,spts to South Pacific
	6070	0520	(gd, 3/13; Dolyak-IA) <u>CFRX, Toronto:Eng.w/contenporary mx (gd, 4/8;</u> <u>Kelly-WI) (fr, 2130, 3/25; Redman-IL) (fr, 0030,</u> <u>3/27: Rose-MAII) (fr-pr, 0420, 3/16: Clevel and -CA)</u>
	1.000		3/27; Rose-MAII) (fr-pr,0420,3/16; Cleveland-CA) (fair,0606,3/14; Castello-CA)
	6080	0645	CKFX, Vancouver: Eng. w/nx, IDs for CKWX, pop mx, is listed at 10 watts (353, 3/15: Day-CA) Nice catch OUIIIIIIIIII
	6085	0155	R. Canada Intl.: Eng. w/spts, stock mkt rept (exc, 3/29; Yaiko-PA) (v.gd.,0150,3/27; Mayer-IL)
	6090 6125	2326 0730	<u>R. Canada Intl.</u> : Eng. w/mx, tlk by YL & OM (gd, 3/27; Rose-MAN) <u>R. Canada Intl.</u> : Eng. w/talk abt Chile (534, 3/24; Eichenhorn- Caracas-Venezuela) I'm eating my heart out Sandy, but OM why did you waste time on ROI??
	6130	1208	CHNX, Halifax Hang. w/nx (fr, 3/17; Miller-OH) (fr, 2215, 3/25; Mayer-IL)
	6160	0544	CKZU, Vancouver: Eng. w/tlk on capital punishment, nx (pr, 3/14; Cleveland-CA)
	9625	050 5	R. Canada Intl:Eng.w/wx in CBC Northern Svc.(ecc,4/8;Kelly-WI) (gd,3/25;Redman-IL)
	11945	0115	<u>R. Canada Intl.</u> :Emg.w/ID,tlk (exc,4/3;Mappin-WA)(exc,0120, 3/6;Castello-CA)
	15205 15325 17820	0002 1905 1830	R. Canada Intl.:Sp.w/nx.mx pgm (fr,3/31;Rose-MANITOPA) R. Canada Intl.:Eng.w/"Listener's Corner"(exc,4/8;Yaiko-PA) R. Canada Intl.:Eng.w/African Service pgm(555,3/15;Eichenhorn- HI)
	CHILE		
, i D	9572v	0000	CE957 R. Portales: Sp. w/LA & Eng. mx, IDs, ads (433, 3/27; Johnson-CA) (gd, 0300, 4/1; Draut-IL) (433, 0200, 3/23; Zilmer-JI)
	9590	0450	(fr,0120,3/22;Leonhardt-IN) <u>CE959 R. Presidente Balmaceda</u> :Sp.w/R&R mx,tlk (fr,3/24;Layer- L)(342,1150,3/21;Zilmer-WI)

1

ŝ

CHILE	(cont.	.)
9750	0000	CE975 R.Mineria:So.w/LA and old US pops,nx, chimes and ID on the hour (544, 3/25; Swatkoff-ALTA) (433,0200, 3/25; Zilmer-WI)
15150	2310	CE1515 R. Corporación:Sp.w/music (332,3/21;Zilmer-WI)
COLOIT	IA	
2880 4755	0709 0700	HJEK R. Reloj de Tuluá:Sp.w/ID,TC (???,3/13;Hauser-TX) HJKC Emisora Muevo Mundo:Sp.w/nx,CARACOL net plugs,IDs (fr,3/20;Redman-IL)(354,0445,3/17;Lanoue-MA)(fr/pr,0330,
4867	0402	3/13; Cleveland-CA) <u>HJLZ LV de Cinaruco</u> :Sp.w/LA mx,US pops, CARACOL IDs (fr, 3/18; Cleveland-CA)(fr, 0540, 4/2; Day-CA)
4885	0230	HJIG Ondas del Neta:Sp.w/mx, talk(pr,3/12;Leonhardt-IN)
4915	0420	HJSG R. Guate puri: Sp. w/IA mx, nx, off w/anthem @ 0457
4945	0515	(fr, 3/15; Cleveland-CA) <u>HJDH R. Colosal:Sp.w/nx,nx</u> (exc, 4/4; Ha ppin-WA) (gd, 0725; 3/20; Redman-IL) (gd, 0638; 3/18; Cleveland-CA) (fr, 0450; 3/24; Kratter-NY) (354, 0517, 3/17; Lanoue-EA) (333, 0345, 3/16; Elchenhorn-MI) (pr, 0650, 3/9; Castello-CA) <u>HJCQ R. Nacional:Sp.w/Class nx, sked, off</u> 0410(gd, 3/19; Day-CA)
4955 4965	0345 0 750	HJCQ R. Nacional:Sp.w/Class nx, sked, off 0410(gd, 3/19; Day-CA) HJAF R. Santa Fe:Sp.w/tango mx, CW QRM (fr, 3/14; Redman-IL)(pr, 0851,4/4; Leistner-CA)(gd, 0510,4/4; Mappin-WA)(gd, 0530, 3/4; DeJarnette-AL)(354,0515, 3/17; Lanoue-MA)
5075	1042	nJGC R. Sutatenza; Sp. W/religious pgm, iDS (373, 4/1; Danoue-MA)
6040	0330	(gd,0050,3/11;Betz-CO)(gd,0353,3/21;Cleveland-CA) HJLB LV del Tolima:Sp.w/LA mx, many IDs (454,3/25;Swatkoff-ALTA)
6065 6140	0507 0845	HJAX R. SuperiSp.w/LA mx, Ds galore(gd, 3/9;Cleveland-CA) HJNE R. El Sol:Sp.w/mx, IDs (322, 3/14;Leistner-CA)(322, 04-22, 3/17;Eichenhorn-MI)(344, 04-20, 3/8;Lanoue-MA)(exc, 04-30, 3/4; DeJarnette-AL)(fr,0717, 3/11;Betz-CO)(fr/gd, 04-35, 3/9; Cleveland-CA)(pr,0715, 3/25; Redman-LL) HJKL Faisore Nueve (repeder Sp. w/mx, enthusiastic BCN Holistico)
6160	0850	HJKJ Emisora Nueva Granada:Sp.w/mx,enthusiastic RCN "clásico de ciclismo" promo (exc,3/17;Hauser-TX)(gd,0505,3/31:Mayer- LL)(fr,0615,3/22;Redman-IL)(fr,0600,3/29;Caldwell-CA)
COSTA	RICA	L)(11,0019,3/22;Redman-LL)(11,0000,3/29;Caldwell-CA)
4832	0237	TIHE R. Capital:Sp.w/LA mx, frequent TCs (gd, 3/20; Cook-PA)
6006	0334	(fr,0650,4/3;Redman-IL)(pr,0440,3/14;Castello-CA)(454, 0407,3/27;Lanoue-MA)(gd,0540,3/4;DeJarnette-AL) <u>TIHB R. Reloj</u> sp.w/ID as "R. Reloj de Costa Rica" (354,3/20; Lanoue-MA)(gd,0015,3/18;Thitbaudeau-QUEBEC)(exc,0254,4/3; Draut-IL)(gd,0845,4/1:Redman-IL)(232,0120,3/27;
9645	0257	Trautschold-WI) <u>TIFC Faro del Caribe</u> :Eng.w/s/on,commentary(122,3/26; Trautschold-WI)(433,0300,3/22;Zilmer-WI)(fr,0320,4/3;Bye-
CUBA		PA)(gd,0400,4/3;Caldwell-CA)(423,0335,4/2;Swatkoff-ALTA)
6060	0410	R. Habana Cuba:Sp.w/LA mx (545,3/18;Maher-NY)
7455 9525	0520 0630	<u>R. Habana Cuba</u> : Eng./Sp.w/usual propaganda (gd, 4/7; Leistner-CA) <u>R. Habana Cuba</u> : Sp.w/regular 15140 in // apparently using wrong tape(555,3/30; Green-TX) (v.gd,0657,4/7, w/Eng. to WCNA) (gd,0710,4/3; Redman-IL)
11760 11910 11930	0235 0110 0220	<u>R. Habana Cuba</u> : Eng. w/lt mx, propaganda (gd, 3/19; Cleveland-CA) <u>R. Habana Cuba</u> : Eng. w/nx by Mike LeGuardia(fr, 3/11; Cleveland-CA) <u>R. Habana Cuba</u> : Eng. w/"Voice of Vietnam" pgm (erc. 3/28; Mappin-
15140 15300 17880	2135 1530 1215	WA) (gd,0100,3/10;Castello-CA) <u>R. Habana Cuba</u> :Eng.w/"V of Vietnam" pgm(gd,4/3;Yajko-PA) <u>R. Habana Cuba</u> :Sp.w/lt class mx (fr,3/24;Cleveland-CA) <u>R. Habana Cuba</u> :Sp.w/mx,tlk (gd,3/18;Dolyak-IA)
DOMINI	CAN RE	
3365	0400	HIRL R. Éxitos:Sp.w/w, jingles (443,3/20;Zilner-WI)(pr,0320, 3/23;Cleveland-CA)(pr,0050,3/17;Kratter-IV)(fr,0000,3/19; Mayer-IL)(354,0450,3/20;Lanoue-IA)
4775	0320	HLAS Unda Lusical Sp. w/slow LA vocals frequent TDs (442 4/7.
4382	0530	Johnson-GA) (fr,0340,3/9;Cleveland-GA) (fr,0045,4/9;Redman- IL) (gd,0320,3/20;Cook-PA) (344,0355,3/6;Lanoue-IA) <u>HIJP R. Comercial</u> :Sp.w/mx (pr,3/24;Kratter-IM) (fr,0650,4/4; Redman-IL) (pr,0525,3/13;Cleveland-GA) (gd,0645,3/28;Day-CA)

DOMIN	ICAN RE	PUBLIC (cont.)
4910	0750	
1910	0790	HIN R. HIN:Sp.w/Eng.ID and request for reports, LA mx, US pops (pr, 3/8; Castello-CA) (fr, 0800, 4/1; Betz-CO) (fr, 0735, 3/20; Redman-IL) (fr, 0505, 3/23; Cleveland-CA) (444, 0440, 4/9; Johnson-CA)
4930	0335	HIBE R.M11:Sp.w/Sp mx, songs, ads, IDs (fr, 4/7;Leistner-CA)(pr, 0130, 3/19;Betz-CO)(fr, 0415, 3/15;Cleveland-CA)(gd, 0235, 3/23;Day-CA)(fr, 0350, 3/17;Redman-IL)(433, 0230, 4/5;Johnson-CA) HIMI R. Cristal:Sp.w/IA & US pop mx, few IDs (exc, 4/4; Discrete the discrete the discre
5010	0600	HIMI R. Cristal Sp. w/LA & US pop mx, few IDs (exc, 4/4; DeJarnette-AL) (343,0318,4/6;Lanoue-MA) (pr,0300,3/19;Cook- PA) (444,0340,4/7;Johnson-CA) (fr,0530,3/18;Fetz-CO) (pr, 0805,4/8;Redman-IL) (fr,0515,3/14;Cleveland-CA)
5967	0300	HISD R. TV Dominicana;Sp.w/pop mx before a live audience, IDs (???,4/2;Sparks-CA)
9505	0428	HISD R. TV Dominicana: Sp. w/LA mx. US pops. steady het (v. pr.
		0428,3/26;Cleveland-CA)(422,0216,3/1;Swatkoff-ALTA)(fr, 0300,4/4;Day-CA)
ECUADO	OR	
3390 4678	1100 0428	HCOT1 R. Zaracay:Sp.w/Andean mx,TCs(fr,4/1;Redman-IL) HCEW1 R. MacIonal Espejo:ID, samba mx (fr,3/17;Miller-OH) (gd,w/"Pepsi Refresca" comls,mx,0430,3/17;Redman-IL)
4790	0100	HCVP2 Sistema de Emis Atalaya:Sp.w/ID, local nx, into mx (fr, 3/22; Leonhardt-IN)
4825	0452	HCAV3 R. Luz y Vida: Sp. w/group singing, ID, YL talk (221, 3/18; Bichenhorn-MI)
4939	0420	HCXZ1 R. Nacional del Ecuador:Sp.w/US pops,ID w/freq.(gd, 3/23;Cleveland-CA)(gd,0440,3/18;Day-CA)
5021		HCVC3 R. Centinela del Sur:Sp.w/Ecuadorian mx,ID, s/off @ 0651 w/no final ID or anthem (???, 3/20:Snarks-CA)
6050 6071	0135 0450	HCJB LV de los Andes:Sp.w/dramatic pgm(333,3/27;Trautschold-WI) HCIW5 R. El Mercurio:Sp.w/Ecuadorian songs.ID (???,3/26:
9560 11745	0200 0153	Sparks-CA) Beware R.San Sebastián also here latély. éd. HCJB LV de los Andes: Eng. w/nx//11745,15115(fr,3/14;Castello-CA) HCJB LV de los Andes: Eng. w/mx, tlk abt God(gd,3/21;Rose-MAN)
11915	0230	(v.gd,0250,3/19;Cleveland-CA) <u>HCJB LV de los Andes</u> :Sp.w/nx,mx (gd,3/28;Mappin-WA)
15115	1330	HCJB LV de los AndesiEng. W/religious nom (gd. 3/18. Dolyak-TA)
15375 17880	1330 1550	HCJB LV de los Andes: Eng. w/religious pgm (gd, 3/25; Dolyak-IA) HCJB LV de los Andes: Eng. w/Oii tlk abt Chile(333, 3/14; Eichenhorn-MI)(v.gd., 1450, 4/2; Cleveland-CA)
21460	1915	HCJB LV de los Andes: Eng. w/rel. drama(exc, 3/31; Britton-FL)
EL SAI	VADOR	
5980	0235	<u>XSS R. Nacional de El Salvador</u> :Sp.w/pop mx,tlk (333,3/25; Trautschold-WI)(gd,0306,4/2;Day-CA)(fr,0315,4/1;Cleveland-CA)
FRENCH	GUIAN	
3385	0900	O.R.T.F. Cayenne:Fr.w/ID,OM tlk (pr,??;Draut-IL)
GUATEM	ALA	
1700	0645	TGX R. Ciro's:Sp.w/regular pgmming noted regularly when conditions permit on 2x 850 (???, 3/13; Hauser-TX)
3380	0400	TGCH R. Chortfs:Sp.w/tlk,mx (323,3/20;Zilmer-WI)(fr,0440, 3/17;Miller-OH)
5955	0300	TGNA R. Cultural:Eng. w/Youth choir mx. foy anmts (444, 3/25:
		Trautschold-WI) (fr,0425,4/12;Kelly-WI) (pr,0304,3/26; Cleveland-CA) (gd,0430,3/17;Mappin-WA) (fr,0306,3/27; Leistner-CA)
6180	0349	<u>TGWE LV de Guatemala</u> :Sp.w/marimba mx,LA mx & US pops,IDs (fr,3/25;Cleveland-CA)(232,0130,4/1;Treutschold-WI)
GUYANA		(11,9), 2), 20, 010, 010, (2), 2, 0, 00, 17, 1120, 050, 1010, -W1)
3290	0822	<u>GBS.Action Radio:Eng.w/far out Hind1 mx,Demerara social notes</u> (pr,3/17;Hauser-TX)(fr,0905,3/19;Leistner-CA)
HAITI		
11835	1331	4VEJ R. 4VEH: Eng. w/rel talk (432,4/2; Swatkoff-ALTA)(gd,1415, 4/1; Britton-FL)(222,1700,3/16; Eichenhorn-MI)
HONDUR	AS	
2160	0557	HRVA R. Tiempo:Sp.w/IDs & TCs after each disc, some dance mx Is a new harmonic 2x 1080 (some RE:, 3/13; Hauser-TK)

HONDURAS (cont.)

×.

4

ŧ,

¢

1101100	uso (c	on of the second s
2680 4780 4820		HRNZ R. Jutical pa: Sp. w/ads, mx, ID (pr, 3/21; Leonhardt-IN) HRVC LV Evangelica: Eng. w/s/off w/address.freqs.ID (333, 3/26.
4920	112 ¹ 4	(fr,0135,3/20;Cook-PA)(gd,0350,3/26;Day-CA)(fr,0405,3/10;
5875	0150	Cleveland-CA)(fr,0150,3/19;Betz-CO)(pr,0235,4/1;Redman- IL)(332,0340,3/18;Eichenhorn-MI) <u>HRN LV de Hondures</u> :So.w/OM & YL discussion (131,3/27; Trautschold-WI)(fr,0330,4/1;Cleveland-CA)
MEXICO	2	
2360	1330	XEYV R. Amor: Sp. w/local ad, dedications, canned
3000	0620	<u>XEYV R. Amor</u> :Sp.w/local ad.dedications.canned devotional pgm,is 2x 1180(??, 3/13; Hauser-TX) <u>XERH R. Tricolor</u> :Sp.w/"RH,RH,R. Tricolor" IDs
6105	0450	is 2x 1500 (???, 3/13; Hauser-TX) XEOM Sistema R. Yucatáni Sp.w/TC, ID @ 0500 S/off (???, 3/26; Sparks-CA)(fr,0315,
6115	2200	3/20; Leonhardt-IN) <u>XEUDS R. Univ. de Sonora</u> : Sp.w/class mx (gd, 4/3; Caldwell-CA) (v.gd., 0010, 3/11; TRANSPORTES
6165	0600	Cleveland-CA) XEWW LV de América Latina:Sp.w/pop mx, frequent comls.
		(gd,4/4:Caldwell-CA)(fr,0448,3/27:Cleveland-CA)
9705 11770	0230 1420	XERMX R. Mexico:Sp.w/Eng. & Sp. mx (gd,4/5;Caldwell-CA) XERMX R. Mexico:Sp.w/mx.IDs (fr.3/18:Cook-PA)(fr.0240.3/25:
11820	1700	Cleveland-CA) (gd,0300,4/2;Caidweli-CA) <u>XEBR Radio BH</u> :Sp.w / ID as "Esta es BH, la difusora de la pantera", mx (fr,3/10;Castello-CA)
15125	0210	ALAMA A. MEXICO: SD. W/S MINS. NX.MX (gd. 3/24: Bye-PA) (gd. 2300
15295	0000	4/3;Caldwell-CA)(fr,0105,3/27;Kratter-NY)(gd,1330,3/26; Dolyak-IA)(gd,0100,3/14;Castello-CA)(555,1330,4/2; Swatkoff-AIBERTA)
15385	2000	XERMX R. México:Sp.w/nx,anmts,many IDs (444,3/30;Maher-NY) (gd,0200,4/1;Redman-IL)
NETHER	LANDS	ANTILLES
9535 11730	0245	Trans World Radio:Sp.w/religious tlk, ID(gd, 3/29; Day-CA) Radio Nederland.Bonaire:Eng.w/"DX Jukebox" (fr, 3/23; Britton-FL)
11730 11780	0205 04 50	ITANS WORLD MADIOIATADIC W/MDg. Sign-on into Middle Fact and
11815	0030	(gd, 3/27; Bye-PA) (343, w/Armenian, 0515, 3/29; Green-TX) <u>Trans World Radio: Eng. w/"Mx & You" pgm (exc, 3/15; Britton-FL)</u>
21575	1900	(v.gd,0125,3/11;Cleveland-CA) <u>Radio Nederland,Bonaire</u> :Eng.w/"Window on Holland" (exc, <u>3/31;Britton-FL)</u>
NICARA	GUA	
9580	1315	<u>YNTP R. Mar</u> :Sp.w/pop mx, IDs, noted after R. Australia s/off (333, 3/31; Brooks-CT)
PERU		
4785 4985	0412 0630	OAXEF R. Atlantida:Sp.w/LA mx, few anmts (pr, 3/22; Cleveland-CA) OCX+O R. Nacional:Sp.w/LA mx, ID (fr, +/8; Draut-IL) You sure
5042	0500	OAX2K R. Libertad de JuniniSp. w/Andean mx. several TDs
59 70 6045	0230 1510	<u>OBX49 R. El Sol</u> :Sp.w/LA mx, frequent IDs (fr, 3/27; Cleveland-CA) <u>OCY44 R. Santa Rosa</u> :Sp.w/Lcal and world nx. into mx @ 1515
9562a	1150	OAX4R R. Nacional:Sp.w/talk. mx. seldom heard but Europeans
9625 9675	0400	blocked by DX blackout (352,3/26;Zilner-WI) OAX8K R. Atlantide:Sp.w/ID, IA mx (v. pr., 4/3;Draut-IL) OAZ4L R. del_Pacifico:Sp.w/religious mx (443,3/21;Zilner-WI)
UNITED		S OF AMERICA
6145	0950	Voice of America, Dixon: Eng. /Vietnamese w/orient 1 mx. OM & VI.
11765	0015	commentary (v.gd,4/4;Leistner-CA) WIXM R. New York Worldwide:Sp./Eng.w/"Mx from NY"(gd.3/27:
11910	0207	BYE-PA) AFRTS (via Greenville):Enc.w/bockey_care(fr 4/8.Boco_MAN)

11910 0207 AFRTS (via Greenville):Eng.w/hockey game(fr,4/8;Rose-HAH)

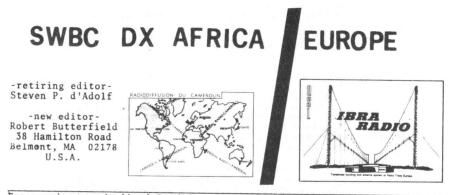
UNITED STATES OF AMERICA (cont.)

 11955 04-57 KOEL LV de la Andstad:Enc.w/"Christian Drotherhood Hour", off GOOD (Fr, 4/6, Relly-4/1) 15130 2005 WHEE A. Hew York Moltadia (Br, w/Pop mx, relicious pganing (Gd, 3/25) follow-GA) 15260 2237 WHEE A. Hew York Moltadia (Br, 4/2000), 3/19; Do:-GA) 15260 2237 WHEE A. Hew York Moltadia (Br, 4/2000), 3/19; Do:-GA) 15260 1237 WHEE A. Hew York Moltadia (Br, 4/2000), 3/19; Do:-GA) 15260 1237 WHEE A. Hew York Moltadia (Br, 4/2000), 3/19; Do:-GA) 15260 1237 WHEE A. Hew York Moltadia (Br, 4/2000), 3/19; Do:-GA) 15270 1400 MHEE Montadia (Br, 4/2000), 3/25; Dolyak-LA) 17720 1800 MHEE Montadia (Br, 4/2000), 3/25; Dolyak-LA) 17720 1800 MHEE Montadia (Broedensters) (Br, 4/2); Dolyak-LA) 17720 1800 MHEE Montadia (Broedensters) (Broedensters) (Broedensters) (Cd, 1/2, 3/26); Mathematical (Broedensters) (Cd, 1/2, 3/27); Mathematical (Broedensters) (Cd, 1/2, 3/27); Mathematical (Broedensters) (Cd, 1/2, 3/26); Mathematical (Broedensters) (Cd, 1/2, 3/26);	UNTIFI	D STATE	ES OF AMERICA (cont.)
 15130 2005 <u>WTRD R. Hew York World Wide Eng. w/pop mx, religious pgnning</u> (gd, 3/22) Leistner-Ca) (v. gd, 0000, 3/19; hor-Ca) (gd, 3/22) Hord A. Hew York World Wide Eng. w/pop mx, religious pgnning (gd, 3/22) Leistner-Ca) (v. gd, 0000, 3/19; hor-Ca) (hord Line and stodies p. w/organ mx, thk(fr, 4/5; heistner-Ca) (gr, fr, 0140, 3/27) Kratter-IIJ) 15300 1470 <u>Anton International Spaw / nx, constry, spts (gd, 3/25; holysk-IA)</u> (hord International England Spaw) (religional Antoneous) (religional Antoneous) (r	11955	0457	KGEI LV de la Amistad: Eng. w/"Christian Brotherhood Hour", off
 1521 230 UND 4. Lev York Und Lange Sp. W/Ad. mc (dc) 3/25; holyak-TA) 1520 237 (DE LM de la Amistoly Velagow (dc) 3/25; holyak-TA) 1520 1470 4. Det Schwart (dc) 3/25; holyak-TA) 1520 032 523; J/25; holyak-TB) 1520 032 523; J/25; holyak-TB) 1520 040 4. Det Schwart (dc) 3/25; holyak-TB) 1520 052 523; J/25; holyak-TB, the schwart (dc) 3/25; holyak-TB) 1520 0553 7475; holyak-TB, the schwart (dc) 3/25; holyak-TB) 1520 0553 7475; holyak-TB, the schwart (dc) 3/25; holyak-TB) 1520 0553 7475; holyak-TB, the schwart (dc) 3/25; holyak-TB) 1520 0553 7475; holyak-TB, the schwart (dc) 3/25; holyak-TB) 1520 0553 7476; holyak-TB, the schwart (dc) 3/25; holyak-TB) 1520 0553 7476; holyak-TB, the schwart (dc) 3/25; holyak-TB) 1520 0553 7476; holyak-TB, the schwart (dc) 3/25; holyak-TB) 1520 0553 7476; holyak-TB, the schwart (dc) 3/25; holyak-TB) 1520 0553 7476; holyak-TB, the schwart (dc) 3/25; holyak-TB) 1520 0553 7476; holyak-TB, the schwart (dc) 3/25; holyak-TB) 1520 0552 7476; holyak-TB, the schwart (dc) 3/25; holyak-TB) 1620 0500 7708 H. Det Schwart (dc) 3/25; holyak-TB) 1620 0520 7476; holyak-TB, the schwart (dc) 3/25; holyak-TB) 1620 0520 7476; holyak-TB, the schwart (dc) 3/25; holyak-TB) 1620 0520 7476; holyak-TB, the schwart (dc) 3/25; holyak-TB) 1620 0520 7476; holyak-TB, the schwart (dc) 3/25; holyak-TB) 1630 0600 7406; holyak-TB, the schwart (dc) 4/1; holyak-TB) 1630 0600 7406; holyak-TB, the schwart (dc) 4/1; holyak-TB) 1640 0520 7476; holyak-TB, the schwart	15130	2005	WNYM R. New York Worldwide: Eng. w/pop ax. religious perming
 1221 2337 Mill L. Bey YORK MOTLGYLG: 15p.w/Bel. mx(gd, 3/25;Dolymic-IA) (pr-fr, 0140, 3/27;Kratter-IX) 15330 1450 (pr-fr, 0140, 3/27;Kratter-IX) 17720 1800 MILE MOTLG Inter-ia tional Broadensters iang. w/rel. ngm (333,4/4;Mener-IX) 1835 0032 (ZAA19 R. El Espectador Sp.w/IA, cantry, spts (gd, 3/25;Dolymic-IA) (Tr, 3/23;Miller-OI) 1835 0032 (ZAA19 R. El Espectador Sp.w/IA, cantry, spts (gd, 3/25;Dolymic-IA) (Tr, 3/23;Miller-OI) 1835 0032 (ZAA19 R. El Espectador Sp.w/IA, cantry, spts (fr, 3/13;Mauser-IX) (Fr, 3/23;Miller-OI) 1820 0658 (WTR R. Elbertador Sp.w/IA (H-33, 3/20;Liner-WI) (Pr, 0225; 3/25;Day- (Ch)(Tr, 2340, 3/21; Leonhardt-IN) 2845 0159 (WTR R. Libertador:Sp.w/IA (H-33, 3/20;Liner-WI) (YMT R. Elbertador:Sp.w/IA (H-33, 3/20;Liner-WI) (H-770 0140 (WTR R. Elbertador:Sp.w/IA (H-33, 3/20;Liner-WI) (H-433, 0000) (H-1000; H-100; H-100; H-1000; H-1000	15051	0000	$180 \cdot 1/20$ Letsthere $(A)(V, Pd, 0000), 3/19 \cdot 109 = (A)$
 12330 1400 APRTS. Bethany:Eng.w/nx, cnntry, spts (gd, 3/25; Dolyek-LA) WINE world Inter-intional Broadesstorg:Eng.w/rel. pgn (333,4/4;)keher-100 UROUMY 11835 0032 CXA19 R. El Espectador: Sp.w/ID, bank ad, nx (fr, 3/23; Miller-OH) (pr,0225; 3/25; Day- CA) (fr, 240, 3/21; Leonhardt-IN) WORD LITEN MIDONA BROADCASTERS (fr, 240, 3/21; Leonhardt-IN) VENEZUETA 1820 0655 VYRO R. Aeromerto:Sp.w/anth.nx,is 22 910 (yr, 3/13; Hauser-TX) 3385 0400 WYRO R. Aeromerto:Sp.w/anth.nx,is 22 910 (yr, 3/13; Hauser-TX) 3385 0400 WYRO R. Aeromerto:Sp.w/anth.nx,is 22 910 (yr, 3/13; Hauser-TX) 3385 0400 WYRO R. Aeromerto:Sp.w/anth.nx,is 22 910 (yr, 3/13; Hauser-TX) 3385 0400 WYRO R. Aeromerto:Sp.w/atth (H333, 3/26; Hanoue-HA)(gd, 0150, 4770 0140 WYRO R. Aeromerto:Sp.w/atth, 23, 3/26; Hanoue-HA)(gd, 0150, 4700 0140 WYRO R. Aeromerto:Sp.w/atth, 23, 3/26; Hanoue-HA)(gd, 0150, 4710 0140 WYRO R. Metaling 15p.w/Atth, 23, 3/26; Hanoue-HA)(fr.d., 4810 1005 WYRO R. Metaling 15p.w/Atth, 23, 3/26; Hanoue-HA)(gd, 0160, 4770 146 WYRO R. Metaling 15p.w/Atth, 23, 3/26; Hanoue-HA)(fr.d., 4830 6000 WYRO R. Metaling 15p.w/Atth, 25, 100 (354; 3/26; Hanoue-HA)(fr.d., 4830 6000 WYRO R. Metaling 15p.w/Atth, 25, 100 (354; 3/26; Hanoue-HA)(gd, 007, 27, 11 betz-00) (gd, 0359, 3/18; Gleveland-CA)(gd, 007, 4/1 betz-00) 4860 0310 WYRE R. Metaling 15p.w/Atth, 25, Lanoue-HA)(fr, 017, 4/7; Kratter-IX) 4880 0329 WYRE R. Mitroesbergh.w/Atth, 7, D0 (23, 3/24; Swattoff-AlTA)(gd, 007, 4/1 betz-00) (gd, 0357, 3/17; Redman-LL) 4910 0705 WYRE R. Marcosbergh.w/Atth, 25, Lanoue-HA)(fr, 017, 4/7; Kratter-IX) JULIAn, are you sure this not R. HIN now active on this 016 all algraff (WHA; 3/26; Lanoue-HA)(fr, 017, 3/10; freeded), 3/20; Gook-FA)(fd, 0359, 4/4; Leistner-CA)(fr.gd, 0430, 3/16; Betz-CO)(fd, 0359, 4/4; 4940 0200 WYRE R. Manbosfy, w/MX, MX, MX, MX, MK, (r, r, 4/7; Kratter-IX) JULIAn, are you sure this not R. HIN now active on this 016 allogffar, WHA; 3/26; Lanoue-HA)(fr.gd, 0359		2330	WRIW R. New York Worldwide:Sp.w/Rel. mx(gd,3/25;Dolyak-IA) KGEI LV de la Amistad:Sp.w/organ nx.tlk(fr.4/5:Leistner-CA)
 URUGUAY 11835 0032 CXA19 R. EL Espectador: Sp.w/ID, bank sd,mx; (fr,3/23;Miller-oH) The second state of the second state			AFRTS,Bethany:Eng.w/nx,cmntry,spts (gd,3/25;Dolyak-IA) WINB World Inter-National Broadcasters:Eng.w/rel. pen
 11835 0032 CXA19 R. EI Espectador: Sp. w/ID bank ad.ms. (fr,3/23;Miller-OB) (pr,0225,3/25;Day- CK)(fr,2340,3/21; Leonhardt-IN) Temmine Souce Weiner Weiner Souce Weiner Weiner Souce Weiner Souce Weiner Souce Weiner Weiner	URUGUA	Y	(333, +/ + ; ne ner=nr/
<pre>(PF 022); J/21; Temaminer Forent 50,000 Warn - EFF to Tagent Area to Excert of 1,000,000 Warn of CA) [fr p 2300; j/21; Temaminer Site, RD UDA, Fa., U. B. A. Teonhardt-IN] TENERUETA 1820 0655 <u>VTRC R. Aeropuerto:Sp.W/anmt, mx, is 2x 910 (pr, 3/13; Hauser-TX) august 11, 11, 11, 11, 11, 11, 11, 11, 11, 11</u></pre>			
<pre>(PF 022); J/21; Temaminer Forent 50,000 Warn - EFF to Tagent Area to Excert of 1,000,000 Warn of CA) [fr p 2300; j/21; Temaminer Site, RD UDA, Fa., U. B. A. Teonhardt-IN] TENERUETA 1820 0655 <u>VTRC R. Aeropuerto:Sp.W/anmt, mx, is 2x 910 (pr, 3/13; Hauser-TX) august 11, 11, 11, 11, 11, 11, 11, 11, 11, 11</u></pre>	11035	0032	Sp. w/ID, bank ad, mx (fr. 3/23:Miller-OH) WORLD INTER-NATIONAL BROADCASTERS
<pre>VENEZUSLA 1820 0658 YVRC R. Aeropuerto:Sp.w/anmt.mx,is 2x 910 (pr,3/13;Hauser-TX) 3245 0159 YVRT R. Libertador:Sp.w/nx (fr_gd,4/1;Betz-00) 3385 0400 YVRT R. Elercelona:Sp.w/tlk (433,3/20;Liner-WI) 4770 0140 YVWR R. Boltvar:Sp.w/x ha mx,TD (Yd33,3/26;Lineu-Wi) (gd,0150, 4/1;Betz-00)(pr,1000,3/9;Gastello-CA) 4800 0220 YVMC R. Lerce:Sp.w/mx (fr,0630,4/1;Betz-00) 4810 1005 YVME R. Popular:Sp.w/acmt.ftk,ads,TD (pr,3/12;Leonhardt-II)(433, 0150,3/16;Cleveland-CA)(fr,0630,4/1;Betz-00) 4810 1005 YVME R. Popular:Sp.w/relation may come and (gd,4/1;Sperks-CA) 4830 0600 YVME R. Techine:Sp.w/mx,Th,030,4/1;Betz-00) 4830 0600 YVME R. MarcafborSp.w/La mx,TD (123,3/24;Swatkoff-ALTA)(gd, 0340,3/16;Cleveland-CA)(fr,0359,3/16;Cleveland-CA)(gd,0145, 3/22;Mayer-IL) 4860 0310 YVME R. UniversoiSp.w/La mx,TD,TC (fr,3/19;Cleveland-CA)(gd, 0045,4/1;Betz-00)(gd,0359,3/16;Cleveland-CA)(gd,0145, 3/22;Mayer-IL) 4860 0329 YVMS R. UniversoiSp.w/La mx,TD,TC (fr,3/19;Cleveland-CA)(gd, 0050,4/1;Hetz-00) (gd,0357,3/17;Rdman-TL) 4910 0705 YVME Rdif. Venezuela:Sp.w/Eng. pop mx,IDs as "La estación de la alegrifa" (H44,3/26;Lanoue-MA)(fr,0115,4/1;Hetz-00) (gd,0357,3/17;Rdman-TL) 4910 0705 YVME R. NumbostSp.w/mx,ID,Mt tk (fr,3/20;Draut-IL)(pr,0335, 3/20;Cock-FA)(gd,0430,3/16;Betz-00)(vd,005,4/4; Leistner-CA)(fr,gd,0430,3/16;Betz-C0)(vd,005,4/4; Leistner-CA)(fr,gd,0430,3/16;Betz-C0)(gd,0350,3/27; Leistner-CA)(fr,gd,0430,3/16;Betz-C0)(gd,</pre>			(pr 0225, 3/25; Day- Transmitter Power: 50,000 Watts - ERP In Target Area In Excess Of 1,000,000 Watts -
<pre>VENEZUSLA 1820 0658 YVRC R. Aeropuerto:Sp.w/anmt.mx,is 2x 910 (pr,3/13;Hauser-TX) 3245 0159 YVRT R. Libertador:Sp.w/nx (fr_gd,4/1;Betz-00) 3385 0400 YVRT R. Elercelona:Sp.w/tlk (433,3/20;Liner-WI) 4770 0140 YVWR R. Boltvar:Sp.w/x ha mx,TD (Yd33,3/26;Lineu-Wi) (gd,0150, 4/1;Betz-00)(pr,1000,3/9;Gastello-CA) 4800 0220 YVMC R. Lerce:Sp.w/mx (fr,0630,4/1;Betz-00) 4810 1005 YVME R. Popular:Sp.w/acmt.ftk,ads,TD (pr,3/12;Leonhardt-II)(433, 0150,3/16;Cleveland-CA)(fr,0630,4/1;Betz-00) 4810 1005 YVME R. Popular:Sp.w/relation may come and (gd,4/1;Sperks-CA) 4830 0600 YVME R. Techine:Sp.w/mx,Th,030,4/1;Betz-00) 4830 0600 YVME R. MarcafborSp.w/La mx,TD (123,3/24;Swatkoff-ALTA)(gd, 0340,3/16;Cleveland-CA)(fr,0359,3/16;Cleveland-CA)(gd,0145, 3/22;Mayer-IL) 4860 0310 YVME R. UniversoiSp.w/La mx,TD,TC (fr,3/19;Cleveland-CA)(gd, 0045,4/1;Betz-00)(gd,0359,3/16;Cleveland-CA)(gd,0145, 3/22;Mayer-IL) 4860 0329 YVMS R. UniversoiSp.w/La mx,TD,TC (fr,3/19;Cleveland-CA)(gd, 0050,4/1;Hetz-00) (gd,0357,3/17;Rdman-TL) 4910 0705 YVME Rdif. Venezuela:Sp.w/Eng. pop mx,IDs as "La estación de la alegrifa" (H44,3/26;Lanoue-MA)(fr,0115,4/1;Hetz-00) (gd,0357,3/17;Rdman-TL) 4910 0705 YVME R. NumbostSp.w/mx,ID,Mt tk (fr,3/20;Draut-IL)(pr,0335, 3/20;Cock-FA)(gd,0430,3/16;Betz-00)(vd,005,4/4; Leistner-CA)(fr,gd,0430,3/16;Betz-C0)(vd,005,4/4; Leistner-CA)(fr,gd,0430,3/16;Betz-C0)(gd,0350,3/27; Leistner-CA)(fr,gd,0430,3/16;Betz-C0)(gd,</pre>			CA) (fr,2340,3/21; Transmitter Site: RED LION, Po., U. S. A.
 3245 0159 <u>TVKT R. Libertadoris5.w/mx (fr:d. 17:hetz.20)</u> 15, 15, 105, 115, 115, 115, 115, 115, 1	VENEZU	TELA	Decimard (-11)
 3350 0400 <u>VVLI K. BarceLonniSp.w/Lk (43),3/20;21lmer-MI</u> 4770 040 <u>VVLM R. BollvoniSp.w/Lk mx,1D (43),3/26;Lanoue-MA</u>)(gd,0150, 4/1;Betz-CO)(pr,1000,3/9;Castello-CA) 4800 0220 <u>VM0 R. LaratsD.w/mx,tlk,ads,1D (pr,3/12;Leonhardt-LI)(433, 0150,3/26;Lanoue-MA)(fr,0050,01451;5,3/12;Redman-LL)</u> 4810 1005 <u>VVME R. ForularisD.w/conls,TC,D (354,3/26;Lanoue-MA)(fr-gd, 0340,3/16;Cleveland-CA)(fr,0050,01451;5,3/12;Redman-LL)</u> 4830 0600 <u>VVME R. MaracelberSp.w/La mx, Coke ads (gd,4/1;Sparks-CA)</u> 4860 0310 <u>VVQE R. MaracelberSp.w/La mx, ID (323,3/24;Swatkoff-ALTA)(gd, 0045,4/4;Betz-CO)(gd,0359,3/18;Cleveland-CA)(gd,0145, 3/22;Mayer-IL)</u> 4880 0329 <u>VVKS R. UniversoisDp.w/La mx, ID, TC (fr,3/19;Cleveland-CA)(gd, 0050,4/4;Betz-CO)</u> 4890 0200 <u>VVKE Rdiff (renzuelarSp.w/Eng. pop mx, IDs as "La estación de la alegria" (H44,3/26;Lanoue-MA)(fr,0115,4/1;Betz-CO) (gd,0355,3/17;Redman-LL)</u> 4910 0705 <u>VVFM Rdiff (renzuelarSp.w/msc, pop mx, IDs as "La estación de la alegria" (H44,3/26;Lanoue-MA)(fr,0115,4/1;Betz-CO) (gd,0355,3/17;Redman-L)</u> 4910 0705 <u>VVFM Rdiff (gd,0430,3/18;Day-CA)(exc,0500,4/3; Dullan,are you sure this not R. HIN now active on this outlet once again. You did not mention an ID herd. ejw <u>VVAR R. Karacuy:Sp.w/mx, ID,0M tlk (fr,3/16;Betz-CO)</u></u> 4970 0300 <u>VVCK R. RumberSp.w/mx, TD,0M tlk (fr,3/17;Betz-CO)(sd,0359;4/4; Leistner-CA)(fr,cd,0430,3/16;Day-CA)(exc,0500,4/3; DeJarnette-AL)(gd,0540,3/18;Bay-CA)(exc,0500,4/3; DeJarnette-AL)(gd,0540,3/18;Bay-CA)(exc,0500,4/3; J20;Cook-TA)(gd,0130,4/1;Betz-CO)(gd,0350,3/27; Leistner-CA)</u> 4980 0330 <u>VVCC Ecos del Torbes:Sp.w/mx prm (gd,3/19;Day-CA)(fr,0020, 3/20;Cook-TA)(gd,0130,4/1;Betz-CO)(gd,0350,3/27; Leistner-CA)</u> 4990 0335 <u>VVMG R. BarcuisimetorSp.w/mwisica de la nueva ola" (fr,3/17 Redman-LL)(fr,0270,3/18;Betz-CO)(gd,0350,3/27; Leistner-CA)</u> 5030 0458 <u>VVMK R. Relo1 ContinenterSp.w/mx,annts (gd,3/24;Cook-FA)(gd,0225, 3/23;Day-CA)</u> 5050 0336 <u>VVMK R.</u>			YVRQ R. Aeropuerto:Sp.w/anmt,mx,is 2x 910 (pr,3/13;Hauser-TX)
 3350 0400 <u>VVLI K. BarceLonniSp.w/Lk (43),3/20;21lmer-MI</u> 4770 040 <u>VVLM R. BollvoniSp.w/Lk mx,1D (43),3/26;Lanoue-MA</u>)(gd,0150, 4/1;Betz-CO)(pr,1000,3/9;Castello-CA) 4800 0220 <u>VM0 R. LaratsD.w/mx,tlk,ads,1D (pr,3/12;Leonhardt-LI)(433, 0150,3/26;Lanoue-MA)(fr,0050,01451;5,3/12;Redman-LL)</u> 4810 1005 <u>VVME R. ForularisD.w/conls,TC,D (354,3/26;Lanoue-MA)(fr-gd, 0340,3/16;Cleveland-CA)(fr,0050,01451;5,3/12;Redman-LL)</u> 4830 0600 <u>VVME R. MaracelberSp.w/La mx, Coke ads (gd,4/1;Sparks-CA)</u> 4860 0310 <u>VVQE R. MaracelberSp.w/La mx, ID (323,3/24;Swatkoff-ALTA)(gd, 0045,4/4;Betz-CO)(gd,0359,3/18;Cleveland-CA)(gd,0145, 3/22;Mayer-IL)</u> 4880 0329 <u>VVKS R. UniversoisDp.w/La mx, ID, TC (fr,3/19;Cleveland-CA)(gd, 0050,4/4;Betz-CO)</u> 4890 0200 <u>VVKE Rdiff (renzuelarSp.w/Eng. pop mx, IDs as "La estación de la alegria" (H44,3/26;Lanoue-MA)(fr,0115,4/1;Betz-CO) (gd,0355,3/17;Redman-LL)</u> 4910 0705 <u>VVFM Rdiff (renzuelarSp.w/msc, pop mx, IDs as "La estación de la alegria" (H44,3/26;Lanoue-MA)(fr,0115,4/1;Betz-CO) (gd,0355,3/17;Redman-L)</u> 4910 0705 <u>VVFM Rdiff (gd,0430,3/18;Day-CA)(exc,0500,4/3; Dullan,are you sure this not R. HIN now active on this outlet once again. You did not mention an ID herd. ejw <u>VVAR R. Karacuy:Sp.w/mx, ID,0M tlk (fr,3/16;Betz-CO)</u></u> 4970 0300 <u>VVCK R. RumberSp.w/mx, TD,0M tlk (fr,3/17;Betz-CO)(sd,0359;4/4; Leistner-CA)(fr,cd,0430,3/16;Day-CA)(exc,0500,4/3; DeJarnette-AL)(gd,0540,3/18;Bay-CA)(exc,0500,4/3; DeJarnette-AL)(gd,0540,3/18;Bay-CA)(exc,0500,4/3; J20;Cook-TA)(gd,0130,4/1;Betz-CO)(gd,0350,3/27; Leistner-CA)</u> 4980 0330 <u>VVCC Ecos del Torbes:Sp.w/mx prm (gd,3/19;Day-CA)(fr,0020, 3/20;Cook-TA)(gd,0130,4/1;Betz-CO)(gd,0350,3/27; Leistner-CA)</u> 4990 0335 <u>VVMG R. BarcuisimetorSp.w/mwisica de la nueva ola" (fr,3/17 Redman-LL)(fr,0270,3/18;Betz-CO)(gd,0350,3/27; Leistner-CA)</u> 5030 0458 <u>VVMK R. Relo1 ContinenterSp.w/mx,annts (gd,3/24;Cook-FA)(gd,0225, 3/23;Day-CA)</u> 5050 0336 <u>VVMK R.</u>	3245	0159	YVKT R. Libertedor:Sp.w/mx (fr-gd, 4/1;Betz-CO)
 1010 0.20 1050, 3/25 Gilanoue-HA) (fr, 0330, 4/1; Betz-CO) 1050, 3/25 Gilanoue-HA) (fr, 0330, 4/1; Betz-CO) 1050, 3/25 Gilanoue-HA) (fr, 0330, 4/1; Betz-CO) 10300, 3/18; Gleveland-CA) (fr, 0050, on 4815, 3/12; Redman-LI) 1050, 3/18; Gleveland-CA) (fr, 0050, on 4815, 3/12; Redman-LI) 1005 10045, 4/13; Gleveland-CA) (fr, 0050, on 4815, 3/12; Redman-LI) 1005, 10045, 4/13; Etz-CO) (gd, 0359, 3/18; Gleveland-CA) (gd, 0045, 4/14; Betz-CO) 1005, 10045, 4/13; Etz-CO) (gd, 0359, 3/18; Gleveland-CA) (gd, 0050, 4/1; Betz-CO) 1005, 10045, 4/13; Etz-CO) 1005, 10045, 4/14; Betz-CO) 1005, 10045, 10045, 100, 100, 110, 110, 110, 114, 116, 110, 115, 116, 116, 116, 116, 116, 116, 116	4770		<u>IVUI R. Barcelona</u> :Sp.W/Lk (433,3/20;Zilmer-WI) <u>IVIW R. Bolivar</u> :Sp.W/LA mx,ID (433,3/26;Lanoue-MA)(gd,0150, <u>4/1:Betz-CO)(pr.1000.3/9:Castello-CA</u>)
 4880 0329 YVMS R. UniversoiSp.w/LA mx, ID, TC (fr, 3/19; Cleveland-CA) (gd, 0050, 4/1; Betz-CO) 4890 0200 YVKB Rdif. Venezuela:Sp.w/Eng. pop mx, IDs as "La estación de la alegria" (444, 3/26; Lanoue-MA) (fr, 0115, 4/1; Betz-CO) (gd, 0355, 3/17; Redman-IL) 4910 0705 YVFM Escuelas Radiofónicas:Sp.w/mx (pr, 4/7; Kratter-NY) Julian, are you sure this not R. HIN now active on this outlet once again. You did not mention an ID heard. ejw 4940 0200 YVFA R. Yaracuy:Sp.w/mx, D, OM thk (fr, 3/20; Draut-IL) (pr, 0335, 3/20; Cook-PA) (gd, 0430, 3/18; Bay-CA) (exc, 0500, 4/3; DeJarnette-AL) (gd, 0540, 3/16; Cleveland-CA) 4980 0330 YVOC Ecos del Torbes:Sp.w/mx pgm (gd, 3/19; Dey-CA) (fr, 0020, 3/12; Redman-IL) (gd, 0130, 4/1; Betz-CO) (gd, 0350, 3/27; Leistner-CA) (fr, 0210, 3/18; Betz-CO) (gd, 0455, 4/4; Mappin-WA) (gd, 0110, 3/20; Cook-PA) (343, 0310, 4/3; Lanoue-MA) (gd, 0225, 3/23; Day-CA) 5030 0458 YVMQ R. Barcuisimeto:Sp.w/mx, annts (gd, 3/24; Cook-PA) (gd, 0140, 3/14; Cleveland-CA) (fr, 0140, 4/1; Betz-CO) (353, 0240, 3/23; Lanoue-MA) (fr, 0140, 4/1; Betz-CO) (fr, 0140, 4/2; Fr, San Sebastián sp.w/"Canciones Para Ti gm, ads for Almacenes Apollo, Brandy Martel, followed b		0220	
 4880 0329 <u>VVMS R. Universoisp.w/LA mx, ID, TC (fr, 3/19; Cleveland-CA) (gd, 0050, 4/1; Betz-CO)</u> 4890 0200 <u>VVKB Rdif. Venezuela:Sp.w/Eng. pop mx, IDs as "La estación de la alegría" (444, 3/26; Lanoue-MA) (fr, 0115, 4/1; Betz-CO) (gd, 0355, 3/17; Redman-IL)</u> 4910 0705 <u>VVFN Escuelas Radiofónicas:Sp.w/mx (pr, 4/7; Kratter-NY)</u> Julian, are you sure this not R. HIN now active on this outlet once again. You did not mention an ID heard. ejw 4940 0200 <u>VVFA R. Varacuy:Sp.w/mx, ID, 0M tlk (fr, 3/20; Draut-IL) (pr, 0335, 3/20; Cook-FA) (gd, 0430, 3/18; Bay-CA) (exc, 0500, 4/3; DeJarnette-AL) (gd, 0540, 3/16; Cleveland-CA)</u> 4980 0330 <u>VVOC Ecos del Torbes:Sp.w/mx pgm (gd, 3/19; Dey-CA) (fr, 0020, 3/12; Redman-IL) (gd, 0130, 4/1; Betz-CO) (gd, 0350, 3/27; Leistner-CA) (fr, 0210, 3/18; Jetz-CO) (gd, 0455, 4/4; Mappin-WA) (gd, 0110, 3/20; Cook-FA) (343, 0310, 4/3; Lanoue-MA) (gd, 0225, 3/23; Day-CA)</u> 5030 0458 <u>VVMQ R. Barcuisimeto:Sp.w/mx, annts (gd, 3/24; Cook-FA) (gd, 0140, 3/14; Cleveland-CA) (fr, 0140, 4/1; Betz-CO) (353, 0240, 3/23; Lanoue-MA) (fr, 0140, 4/1; Betz-CO) (fr, 0140, 5/1) (fr, 0100, 3/21; Lanoue-MA) (fr, 0100, 3/21; Miller-OH) (fr, 0300, 3/21; Leonhardt-IN) (fr, 0100, 3/21; Miller</u>			<u>YVMG R. Popular:Sp.w/comls.TC, ID (354,3/26;Lanoue-HA)(fr-gd,</u> 0340,3/18;Cleveland-CA)(fr,0050,on 4815,3/12;Redman-IL)
 4880 0329 YVMS R. UniversoiSp.w/LA mx, ID, TC (fr, 3/19; Cleveland-CA) (gd, 0050, 4/1; Betz-CO) 4890 0200 YVKB Rdif. Venezuela:Sp.w/Eng. pop mx, IDs as "La estación de la alegria" (444, 3/26; Lanoue-MA) (fr, 0115, 4/1; Betz-CO) (gd, 0355, 3/17; Redman-IL) 4910 0705 YVFM Escuelas Radiofónicas:Sp.w/mx (pr, 4/7; Kratter-NY) Julian, are you sure this not R. HIN now active on this outlet once again. You did not mention an ID heard. ejw 4940 0200 YVFA R. Yaracuy:Sp.w/mx, D, OM thk (fr, 3/20; Draut-IL) (pr, 0335, 3/20; Cook-PA) (gd, 0430, 3/18; Bay-CA) (exc, 0500, 4/3; DeJarnette-AL) (gd, 0540, 3/16; Cleveland-CA) 4980 0330 YVOC Ecos del Torbes:Sp.w/mx pgm (gd, 3/19; Dey-CA) (fr, 0020, 3/12; Redman-IL) (gd, 0130, 4/1; Betz-CO) (gd, 0350, 3/27; Leistner-CA) (fr, 0210, 3/18; Betz-CO) (gd, 0455, 4/4; Mappin-WA) (gd, 0110, 3/20; Cook-PA) (343, 0310, 4/3; Lanoue-MA) (gd, 0225, 3/23; Day-CA) 5030 0458 YVMQ R. Barcuisimeto:Sp.w/mx, annts (gd, 3/24; Cook-PA) (gd, 0140, 3/14; Cleveland-CA) (fr, 0140, 4/1; Betz-CO) (353, 0240, 3/23; Lanoue-MA) (fr, 0140, 4/1; Betz-CO) (fr, 0140, 4/2; Fr, San Sebastián sp.w/"Canciones Para Ti gm, ads for Almacenes Apollo, Brandy Martel, followed b			YVOA R. Tachira: Sp. w/fiesta mx, Coke ads (gd, 4/1; Sparks-CA)
 4880 0329 <u>VVMS R. Universoisp.w/LA mx, ID, TC (fr, 3/19; Cleveland-CA) (gd, 0050, 4/1; Betz-CO)</u> 4890 0200 <u>VVKB Rdif. Venezuela:Sp.w/Eng. pop mx, IDs as "La estación de la alegría" (444, 3/26; Lanoue-MA) (fr, 0115, 4/1; Betz-CO) (gd, 0355, 3/17; Redman-IL)</u> 4910 0705 <u>VVFN Escuelas Radiofónicas:Sp.w/mx (pr, 4/7; Kratter-NY)</u> Julian, are you sure this not R. HIN now active on this outlet once again. You did not mention an ID heard. ejw 4940 0200 <u>VVFA R. Varacuy:Sp.w/mx, ID, 0M tlk (fr, 3/20; Draut-IL) (pr, 0335, 3/20; Cook-FA) (gd, 0430, 3/18; Bay-CA) (exc, 0500, 4/3; DeJarnette-AL) (gd, 0540, 3/16; Cleveland-CA)</u> 4980 0330 <u>VVOC Ecos del Torbes:Sp.w/mx pgm (gd, 3/19; Dey-CA) (fr, 0020, 3/12; Redman-IL) (gd, 0130, 4/1; Betz-CO) (gd, 0350, 3/27; Leistner-CA) (fr, 0210, 3/18; Jetz-CO) (gd, 0455, 4/4; Mappin-WA) (gd, 0110, 3/20; Cook-FA) (343, 0310, 4/3; Lanoue-MA) (gd, 0225, 3/23; Day-CA)</u> 5030 0458 <u>VVMQ R. Barcuisimeto:Sp.w/mx, annts (gd, 3/24; Cook-FA) (gd, 0140, 3/14; Cleveland-CA) (fr, 0140, 4/1; Betz-CO) (353, 0240, 3/23; Lanoue-MA) (fr, 0140, 4/1; Betz-CO) (fr, 0140, 5/1) (fr, 0100, 3/21; Lanoue-MA) (fr, 0100, 3/21; Miller-OH) (fr, 0300, 3/21; Leonhardt-IN) (fr, 0100, 3/21; Miller</u>	4000	0310	
 Will Mull. Venezelation with a solution of the set of the		0329	<u>YVMS R. Universo</u> :Sp.w/IA mx, ID, TC (fr, 3/19; Cleveland-CA)(gd, 0050.4/1:Betz-CO)
 4910 0705 <u>YVPN Escuelas Radiofónicas</u>:Sp.w/mx (pr,4/7;Kratter-NY) Julian, are you sure this not R. HIN now active on this outlet once again. You did not mention an ID heard. ejw 4940 0200 <u>YVPA R. Yaracuy</u>:Sp.w/mxsic,ID (fr,3/18;Betz-CO) 4970 0300 <u>YVPA R. Numbos</u>:Sp.w/mx,ID,0M tlk (fr,3/20;Draut-IL)(pr,0335, 3/20;Cook-PA)(gd,0430,3/18;Dey-CA)(exc,0500,4/3; DeJarnette-AL)(gd,0540,3/11;Betz-CO)(v.gd,0859,4/4; Leistner-CA)(fr-gd,0430,3/10;Cleveland-CA) 4980 0330 <u>YVOC Ecos del Torbes</u>:Sp.w/mx pgm (gd,3/19;Day-CA)(fr,0020, 3/12;Redman-IL)(gd,0130,4/1;Betz-CO)(gd,0350,3/27; Leistner-CA) 4990 0335 <u>YVMQ R. Barquisimetoi</u>:Sp.w/músice de la nueva ola" (fr,3/17 Redman-IL)(fr,0210,3/18;Betz-CO)(gd,0405,4/4;Mappin-WA) (gd,0110,3/20;Cook-PA)(343,0310,4/3;Lanoue-HA)(gd,0225, 3/23;Day-CA) 5030 0458 <u>YVMK R. Reloi Continente</u>:Sp.w/mx,annts (gd,3/24;Cook-PA)(gd, 0440,3/14;Cleveland-CA)(fr,0140,4/1;Betz-CO)(353,0240,3/23; Lanoue-MA)(5050 0336 <u>YVKD R. Mundial</u>:Sp.w/IA mx,CW QRM (v.pr,3/26;Cleveland-CA) 5050 0336 <u>YVKD R. Mundial</u>:Sp.w/IA mx,CW QRM (v.pr,3/26;Cleveland-CA) 5050 0336 <u>VVKD R. Mundial</u>:Sp.w/IA mx,CW QRM (v.pr,3/26;Cleveland-CA) 5050 0336 <u>WvxD R. San Sebastián</u> Sp.w/"Canciones Para Ti" pgm, ads for Almacenes Apollo,Brandy Martel,followed by "Badio San Sebastián Musica!" @ 0300. Beware TCS for this latter pgm which when conditions not too good sounds much like R. EL Mercurio also here (3¹⁴⁴,⁴/17;Whitehead-MA)(fr,0100,3/21; Miller-OH)(gd,0300,3/21;Leonhardt-IN) 	4890	0200	de la alegría" (444,3/26;Lanoue-MA) (fr,0115,4/1;Betz-CO)
Leistner-CA) 4990 0335 <u>VVMQ R. BarquisimetoiSp.w/"música de la nueva ola" (fr,3/17</u> Redman-IL)(fr,0210,3/18;Betz-CO)(gd,0405,4/4;Mappin-WA) (gd,0110,3/20;Cook-PA)(343,0310,4/3;Lanoue-MA)(gd,0225, 3/23;Day-CA) 5030 0458 <u>VVMK R. Reloi ContinenteiSp.w/mx</u> ,annts (gd,3/24;Cook-PA)(gd, 0440,3/14;Cleveland-CA)(fr,0140,4/1;Betz-CO)(353,0240,3/23; Lanoue-MA)(5050 0336 <u>VVKD R. Mundial</u> :Sp.w/IA mx,CW QRM (v.pr,3/26;Cleveland-CA) 6070 0200 <u>VVSR R. San Sebestián</u> :Sp.w/"Canciones Para Ti" pgm, ads for Almacenes Apollo,Brandy Martel,followed by "Radio San Sebestián Musical" @ 0300. Beware TCs for this latter pgm which when conditions not too good sounds much like R. EL Mercurio also here (344,4/17;Whitehead-MA)(fr,0100,3/21; Miller-OH)(gd,0300,3/21;Leonhardt-IN) WINDWARD ISLANDS	4910	0705	
Leistner-CA) 4990 0335 <u>VVMQ R. BarquisimetoiSp.w/"música de la nueva ola" (fr,3/17</u> Redman-IL)(fr,0210,3/18;Betz-CO)(gd,0405,4/4;Mappin-WA) (gd,0110,3/20;Cook-PA)(343,0310,4/3;Lanoue-MA)(gd,0225, 3/23;Day-CA) 5030 0458 <u>VVMK R. Reloi ContinenteiSp.w/mx</u> ,annts (gd,3/24;Cook-PA)(gd, 0440,3/14;Cleveland-CA)(fr,0140,4/1;Betz-CO)(353,0240,3/23; Lanoue-MA)(5050 0336 <u>VVKD R. Mundial</u> :Sp.w/IA mx,CW QRM (v.pr,3/26;Cleveland-CA) 6070 0200 <u>VVSR R. San Sebestián</u> :Sp.w/"Canciones Para Ti" pgm, ads for Almacenes Apollo,Brandy Martel,followed by "Radio San Sebestián Musical" @ 0300. Beware TCs for this latter pgm which when conditions not too good sounds much like R. EL Mercurio also here (344,4/17;Whitehead-MA)(fr,0100,3/21; Miller-OH)(gd,0300,3/21;Leonhardt-IN) WINDWARD ISLANDS	4940	0200	outlet once again. You did not mention an ID heard. ejw
Leistner-CA) 4990 0335 <u>VVMQ R. BarquisimetoiSp.w/"música de la nueva ola" (fr,3/17</u> Redman-IL)(fr,0210,3/18;Betz-CO)(gd,0405,4/4;Mappin-WA) (gd,0110,3/20;Cook-PA)(343,0310,4/3;Lanoue-MA)(gd,0225, 3/23;Day-CA) 5030 0458 <u>VVMK R. Reloi ContinenteiSp.w/mx</u> ,annts (gd,3/24;Cook-PA)(gd, 0440,3/14;Cleveland-CA)(fr,0140,4/1;Betz-CO)(353,0240,3/23; Lanoue-MA)(5050 0336 <u>VVKD R. Mundial</u> :Sp.w/IA mx,CW QRM (v.pr,3/26;Cleveland-CA) 6070 0200 <u>VVSR R. San Sebastián</u> :Sp.w/"Canciones Para Ti" pgm, ads for Almacenes Apollo,Brandy Martel,followed by "Radio San Sebastián Musical" @ 0300. Beware TCs for this latter pgm which when conditions not too good sounds much like R. EL Mercurio also here (344,4/17;Whitehead-MA)(fr,0100,3/21; Miller-OH)(gd,0300,3/21;Leonhardt-IN) WINDWARD ISLANDS			<u>YVLK R. Rumbosisp.</u> Wrackib, DM tlk (fr, 3/20;Draut-IL)(pr,0335, 3/20;Cook-FA)(gd,0430,3/18;Day-CA)(exc,0500,4/3; DeJarnette-AL)(gd,0540,3/11;Betz-CO)(v.gd,0859,4/4;
 4990 0335 <u>VVMQ R. BarquisimetoiSp.w/"música de la nueva ola" (fr,3/17</u> Redman-IL)(fr,0210,3/18;Betz-CO)(gd,0405,4/4;Mappin-WA) (gd,0110,3/20;Cook-PA)(343,0310,4/3;Lanoue-MA)(gd,0225, 3/23;Day-CA) 5030 0458 <u>VVMK R. Reloi Continente:Sp.w/mx</u>,annts (gd,3/24;Cook-PA)(gd, 0440,3/14;Cleveland-CA)(fr,0140,4/1;Betz-CO)(353,0240,3/23; Lanoue-MA)(5050 0336 <u>VVKD R. Mundial:Sp.w/IA mx</u>,CW QRM (v.pr,3/26;Cleveland-CA) 5070 0200 <u>VVKR R. San Sebastián</u>:Sp.w/"Canciones Para Ti" pgm, ads for Almacenes Apollo,Brandy Martel,followed by "Raddo San Sebastián Musical" © 0300. Beware TCs for this latter pgm which when conditions not too good sounds much like R. EL Mercurio also here (344,4/17;Whitehead-MA)(fr,0100,3/21; Miller-OH)(gd,0300,3/21;Leonhardt-IN) WINDWARD ISLANDS 	4980	0330	
 5030 0458 <u>WWK R. Reloi Continente:Sp.w/mx,annts</u> (gd,3/24;Cook-PA) (gd, 0440,3/14;Cleveland-CA) (fr,0140,4/1;Betz-CO) (353,0240,3/23; Lanoue-MA) (5050 0336 <u>WKD R. Mundial:Sp.w/LA mx,CW QRM (v.pr,3/26;Cleveland-CA)</u> <u>WVSR R. San Sebastián:Sp.w/"Canciones Para Ti" pgm, ads for</u> Almacenes Apollo,Brandy Martel,followed by "Radio San Sebastián Musical" © 0300. Beware TCs for this latter pgm which when conditions not too good sounds much like R. EL Mercurio also here (344,4/17;Whitehead-MA) (fr,0100,3/21; Miller-OH) (gd,0300,3/21;Leonhardt-IN) 	4990	0335	<u>YVMQ R. Barquisimetoi</u> Sp.w/"música de la nueva ola" (fr,3/17 Redman-IL)(fr,0210,3/18;Betz-CO)(gd,0405,4/4;Mappin-WA) (gd,0110,3/20;Cook-PA)(343,0310,4/3;Lanoue-NA)(gd,0225,
 5050 0336 <u>VVKD R. Mundial</u>:Sp.w/IA mx,CW QRM (v.pr,3/26;Cleveland-CA) 6070 0200 <u>VVSR R. San Sebastián</u>:Sp.w/"Canciones Para Ti" pgm, ads for Almacenes Apollo,Brandy Martel,followed by "Radio San Sebastián Musical" @ 0300. Beware TCs for this latter pgm which when conditions not too good sounds much like R. EL Mercurio also here (344,4/17;Whitehead-MA) (fr,0100,3/21; Miller-OH) (gd,0300,3/21;Leonhardt-IN) 	5030	0458	<u>YVMK Reloi Continente:</u> Sp.w/mx,anmts (gd,3/24;Cook-PA)(gd, 0440,3/14;Cleveland-CA)(fr,0140,4/1;Betz-C0)(353,0240,3/23;
Almacenes Apollo, Brandy Martel, followed by "Radio San Sebastián Musica!" @ 0300. Beware TCs for this latter pgm which when conditions not too good sounds much like R. EL Mercurio also here (344, 4/17; Whitehead-MA) (fr,0100,3/21; Miller-OH) (gd,0300,3/21; Leonhardt-IN) WINDWARD ISLANDS		0336 0200	YVKD R. Mundial:Sp.w/IA mx,CW QRM (v.pr,3/26;Cleveland-CA)
Miller-OH) (gd,0300,3/21;Leonhardt-IN) WINDWARD ISLANDS			Almacenes Apollo, Brandy Martel, followed by "Radio San Sebastian Musical" @ 0300. Beware TCs for this latter pgm which when conditions not too good sounds much like B. Br
WINDWARD ISLANDS			Mercurio also nere (344,4/17;Whitehead-MA) (fr.0100,3/21:
	WINDWAI	RD ISL	
3300 2343 <u>h. Grenada:Eng.w/drama-a murder mystery (fr.3/18:Miller-OH)</u>	3300	2343	R. Grenada:Eng.w/drama-a murder mystery (fr, 3/18;Miller-OH)

3300 2343 <u>R. Grenada</u>:Eng.w/drama-a murder mystery (fr, 3/18; Miller-OH) (322,0115, 3/25; Johnson-CA)

UNIDENTIFIED

5568 0305 Possibly R. Puerto Martinez in Colombia's Choco Department noted on this freq. also used by Inbana aeronautical. Noted as early as 0010 and apporently signs-off at around 0305. Signal peaked at 344,2/23;Hauser-TC)



Frequencies are in khz * Deadline: 15th of the month * Times are in GMT





ALGERIA

As you may have noticed above there is a new editor for this column starting next month. After almost two years of arranging business trips and meetings around my column deadlines, my boss has decided that one of us must go. Since he pays me enough money to satisfy my IRC needs, I had little choice and Mr. Bob Butterfield has decided to help me out by taking over the column. I hope that you will support him with loggings and other information as you did me. As you read this column I am already living in North Dakota; when I get a mailbox I will let you know what my address is in case there is someone else in the area.

AFRICA

11965 1740	RTA: Ar talk and chanting (good 3/25 Miller-OH)
ARAB REPUBLI	C OF EGYPT
7075 0400	R. Cairo: Gen Ar pgm in Home Svc (WRTH), IDed by BB type
	chimes,//9455 (fair 3/17 Mappin-WA)
15085 0155	P Colore For March Mappin-WA)
19009 0133	R. Cairo: Eng NA Svc w/mx to 0200, gongs, ID (poor 3/14
17745 1705	HICKINS-IL)
17745 1705	Voice of the Arabs: Ar mx pgm, chanting (fair/poor 3/14
	Eichenhorn-MI)
BOTSWANA	
4845 0415	R. Botswana: Eng/vernac pgm of talk, local mx, 0430 Eng nx,
	ID (fair/poor 3/27 Mayer-IL)
CANARY ISLAN	DS
20000 2000	RNE: Sp talk, mx (fair 3/20 Stephenson-CA);(fair 0335 3/19
	w/classical mx kratter-NY)
CENTRAL AFRI	CAN REPUBLIC
5035 2236	RNC: mx, ID in Fr, Nat. Anth, then Choir singing and s/off
	(fair/poor 3/12 Schwarz-MN)
GAMBIA	
4820 2300	R. Gambia: talk by man in lang, closing anmt by yl in Eng,
	mentioning freqs of 4820 & 94.1, anthem, off (poor 3/15
	Leophardt IN) (poor 3/15
	Leonhardt-IN); (poor 2234 3/18 Miller-OH); (poor 2245 3/25 Mayer-IL)
GUINEA, PORT	
	DOUESE
	Em. Oficial: Port w/ID, nx (fair 3/24 Draut-IL)
GUINEA, REPU	DLIC
7125 0645	
	Revolution" (poor 3/31 Fischer-PA)
9650 0230	Rdf. Nationale: Fr w/native mx (good 3/17 Mayer-IL); (poor
	0245 3/25 Draut-IL); (fair 0250 9650 (tentative), no ID on
	the bours this state in 0230 9050 (tentative), no ID on
	the hour: this station ignores the clock, Bye-PA) Maybe
	they figure they will get less reports if they don't ID as
THORN CALLS	often, hi! SPD
IVORY COAST	
11920 2210	RTVI: Fr w/mx, local nx, pgr "Memories d'un Continent" (poor
	3/6 Lanoue-MA); (fair 2210 3/22 Fischer-PA); (tentative 2320
	3/16, IDed via WRTH, Eichenhorn-MI); (gd 0720 4/1 Betz-CO)
	size, ibed via main, Elenennorn-MI);[gd 0/20 4/1 Betz-CO)

LESOTH	0	
4800	0405-	0500 R. Lesotho: chorla mx to 0415, local nx, more mx, Eng
		ID 0432, more mx (v.poor, RTTY QRM 3/27 Mayer-IL)
LIBERI		
7195	2355	VOA: Eng pgm of piano mx, ID s/off of Monrovia on the fqy
		(poor 3/19 Cleveland-CA)
15250	1750	VOA: native chant & drum beat followed by 5 min nx in lang,
		Eng ID (good 3/11 Cleveland-CA)
17740	1600	VOA: Eng ID then inti Swahili (poor 3/14 Eichenhorn-MI)
MALAGA		UBLIC
11740	1447	
		//1/810 but running about 6 seconds behing 11740 (fair/good
		3/15 Cleveland-CA); (fair 1400 w/son to S.E. Asia 4/1 Britton-
		FL); (fair 1400 4/5 w/DX Jukebox 4/5 Johnson-CA)
11950	1955	RN: Dutch pgm w/ID, nx (fair/poor 3/19 Fischer-PA);(fair
MATAWT		2000 4/1 Mayer-IL)
MALAWI		
3380	0359	MBC: t/i w/anmt by man, ID at 0400 "This is the M.B.C., the
		time is six c'clock". Eng nx, best level in a long time no
		QKM IROM GUATEMAIAN Which is usually here (strong 3/16 Dister-
MAUDIT	ANTA	IL);(fair/poor 03550410 3/31 Mayer-IL)
MAURIT	0700	D. Marrison I
4030	0700	R. Mauritania: Fr w/son, chants (fair 3/31 Draut-IL); (poor
MOROCC	0	2232 s/off 3/16 Leonhardt-IN); (fair 2301 s/off 4/1 Mayer-IL)
9540	0345	VOA: Vankes Dealls ID
9615	0000	VOA: Yankee Doodle, ID, unk lang (good 3/6 Lanoue-MA)
NIGERI		RTM: Ar talk, //11735 (fair) (poor 3/31 Zilmer-WI)
6025	0545	P Nigeria Enugu: notive Afra
0020	0545	R. Nigeria, Enugu: native Afro pops, anmts as "This is Radio
		Nigeria in Enugu" by y1, TC, ID at 0600, Eng nx (good sev. dates Pistek-IL)
6090	0505	BTV Kadupa Kadupat t/in u/Tan an han () in the second
0000	0505	RTV Kaduna, Kaduna: t/in w/Eng nx by man (good but w/het 3/23 Pistek-IL)
6100	2245	R. Nigeria, Maiduguri: Ar like chants at t/in to 2300 Radio
0200		Nigeria ID, Eng nx, 2305 s/off (poor w/het and QRM 3/20
		Pistek-IL)
6145	2230	NBC, Calabar: US pops, nx in Eng @2300, ID, fqy, anthem and
		s/off (poor 3/28 Leonhardt-IN)
7235	0455	ECSBCS, Enugu: IS, ID, rel talk to 0505 local nx (fair w/ARO
		QRM 3/28 Mayer-IL); (fair 0500 several dates Pistek-IL)
9570	2210	RTV Kaduna, Kaduna: Hausa nx then repeat in Eng, Hausa chant
		mx, first time I heard Eng (fair 3/26 7ilmer WI) (u and
		<pre>mx, first time I heard Eng (fair 3/26 Zilmer-WI);(v.good 2200-2230 s/off w/lang and Eng 3/22 Leonhardt-IN)</pre>
RHODE	SIA	c, card and ang of the beomature inj
3396	0400	RBC: Eng w/son, ID as R. Rhodesia, nx (exc 3/12 Draut-IL);
		(poor 0400 to 0420 f/out 3/29 Mayer-IL)
RWANDA		,,,
6055	0330	Rdf. de la Rep. Rwandaise: caught
		just at 0330 w/anthem, ID by man
		in Fr (?) but unclear, Afro mx,
		talking by man at 0345, mx, ORMed
		out at 0400 (fair/good several dates
1		Pistek-IL)
15380	2110	DW: Ger w/mx, cmtry, DW relay ID
		(fair 4/5 Leistner-CA) Deutsche welle - Afrika
15410	0054	DW: Children singing Ger songs
		(good 3/16 Miller-OH); (fair 0050 A VOIX DE L'ALLEMAGNE
		Kratter-NY)
SENEGAI		
4890	0620	R. Senegal: lang and Fr pgm w/Nescafe and Volkswagen ads, IS,
11000	2000	ID, talk about Senegal (poor 3/19 Day-CA)
11895	2000	R. Senegal: Fr w/ID at 2000 (fair 3/25 Mayer-IL)
SOUTH A		
3250	0250	SABC: Eng w/lt mx, very few anmts, 0259 ID (v.poor 3/11
		Cleveland-CA)
4945	0400	SABC: Eng w/6am Breakfast Show (fair 3/19 Castello-CA);(fair
		U43U 3/45 Stephenson-CA): (good 0240 3/27 Cleveland-CA) (fair
6000	0.205	0440 3/18 W11kins-IL)
6080	0205	R.RSA Eng cmtry (good 3/19 Yajko-PA)
9585	2215	R. RSA: new fqy replacing 15220 to NA, Eng nx, //15155 (fair)
		(fair 5/20 211mer-WI); (good 2310 to UK and E. Canada ex 9525.
		// 11900, 11970, 15220 3/28 Green-TX);(good 2249 3/17
		Wilkins-IL)

SOUTH AFRICA (continued) SABC: Eng nx of S. Afr, World Nx 0600 (fair 3/28 Bye-PA); 9680 0550 (fair 0555 3/23 Castello-CA) SABC: Eng mx, ads as usual (fair 4/9 Bye-PA) R. RSA: Eng DX pgm w/2nd call in a row for SPEEDX's BIP, //11970,9595 (good 4/5 Johnson-CA); (v.good 0030 3/16 Cleveland -CA); (fair 1540 to 1548 IS 3/11 Witkins-IL); (good 0010 4/4 9720 0530 11900 0011 e/Eng DX Corner Zilmer-WI) SABC: Afrk to Eng DJ Show w/ll commls in 9 min, sig surges over a good R. Portugal sig then fades fast (good 4/9 Green-TX); (fair 0640 3/21 Fischer-PA); (poor 1320 3/18 Miller-OH) R. RSA: Eng nature pgm, nx to 2315 s/off (exc 3/29 Luberski-MI); (exc 0005 3/11 Cleveland-CA) 11935 0635 11970 2300 R. RSA: Eng nx (President of Uganda claims good luck comes from a Flying Saucer)(fair 3/4 Eichenhorn-MI);(exc 1800, //15175, date? Warren-MA) 17740 1848 SWAZILAND 6155 0400 R. Swazi: Eng pops, tobacco ads, almost nightly under DW (poor 4/9 Johnson-CA) TOGO 5047 0547 R. Togo: Fr pgm of music (fair 3/19 Betz-CO);(good 0527 3/18 w/s/on Schwarz-MN); (fair 0606 3/18 in Fr. Cleveland-CA) ZAMBIA 17895 2000

2000 R. Zambia: Eng nx, Rel pgm, s/off w/fqy info, good clear ID, Anthem at 2011 (fair/good 4/8 Seymour-NC); (poor 1955 3/5 Lanoue-MA); (fair 2000-2022 3/22 Draut-IL); (fair/good down a bit on 17887 measured, to 2105 s/off 4/2 Seymour-NC)

b

EUROPE

ALBANIA		Editor E
		P. Timere Fre an other (seen 4/0 Clausles 1 CA)
7300	0432	R. Tirana: Eng nx, cmtry (poor 4/8 Cleveland-CA)
9790	0055	R. Tirana: lang pgm of mx, IS (good/fair 3/7 Eichenhorn-MI)
11985	1400	R. Tirana: Eng nx, cmtry (good 3/29 Leonhardt-IN)
AUSTRIA		
9770	0130	ORF: Eng nx, QRM (poor 3/18 Betz-CO);
		(fair/poor 0335 in Eng 3/17
		Eichenhorn-MI)
BELGIUN	4	
11800	1750	RTB: Fr w/IS, s/on w/nx for Afr
		(qual? 3/19 Fischer-PA)
CZECHOS	SLOVAK	
5930	0300	R. Prague: Eng pgm of nx, cmtry,
		stamp column (good 4/8 Day-CA);
		(exc 0258 3/17 Straumanis-NY);
		(poor 0314 3/14 Leistner-CA)
7345	0259	R. Prague: IS, s/on of Eng pgm of
/ 545	0239	nx, topics of the day, mx for your
		taperecorder, etc. (good 3/10
0740	0104	Straumanis-NY)
9740	0104	R. Prague: Eng nx, topics of the day (fair 3/16 Luberski-MI);
DEMIL	,	(good 0355 s/off 4/10 Bye-PA)
DENMARI		
15165	0245	R. Denmark: Eng intro then Danish pgm (fair 3/31 Zelasko-IN);
		(poor 1600 s/on 4/7 Johnson-CA); (fair 1730 3/31 Mayer-IL)
FINLANI		
15185	1400	R. Finland: IS, Eng pgm of mailbag, mx req (good 4/8 Eagen-
		PA); (good 1420 3/31 Luberski-MI); (good 1415 3/18 Miller-OH)
FRANCE		
11730	0100	ORTF: Sp w/nx, mx, //9530 (good), 11965 (poor), must be in-
		creased power (v.good 4/6 Zilmer-WI)
15315	1950	ORTF: Fr pgm of Afr mx, Fr mx (fair/poor 3/16 Eichenhorn-MI)
GERMANY	. EAST	
9730	0100	RBI: Eng nx, mx, cmtry, //11890, also at 0230 on both fqys
		(fair 4/6 Johnson-CA); (good 0140 s/off 3/17 Yajko-PA); (fair
		0240 3/17 Eichenhorn-MI)
11825	0210	RBI: Ger w/ID, closing anmts, 0212 IS, into Sp pgm (fair
	·	3/17 Witkins-IL)
11890	0340	RBI: Eng nx by man (good 4/8 Bye-PA)
11050	0340	NDI. Eng nx of man (good 4/0 bye-rk)
******	*****	***************************************
	DON'1	FORGET TO SEND YOUR REPORTS TO THE NEW EDITOR NEXT MONTH!!

GERMAN		
	Y. WES	T
9765	0447	DW: ID, Eng pgm w/mx by Dixie Studio Band, best fqy here
	0111	right now (fair/good A/O (record TV)) (good 0575 A/C (localed)
11005	0600	right now (fair/good 4/9 Green-TX); (v.good 0535 4/6 Cleveland
11905	0600	DW: Eng s/on, nx (fair 3/18 Castello-CA) -CA)
11945	0230	
17895	1730	R. Liberty: Rus w/ID, IS, address given, nx (poor 3/31 Fischer
GREECE		-PA)
7170	2335	VOA, Kavala: Eng pgm w/"American Musical Theater" to 0000
		VOA Kavala given twice and off at 0001 (good 4/8 d'Adolf-NJ)
		QSL for above came in 4 days. SPD
9540	1829	
5540	1029	VOA, Kavala: Fr to Afr after s/on w/ID in Eng (fair 3/19
1101144		Fischer-PA)
HOLLAN		
11730	2130	R. Nederland: Eng w/wx, nx (good 3/29 Luberski-MI);(fair/
		good 2/35 3/10 Cleveland-CA)
17830	1930	RN: Eng w/"Holland Calling Africa" (fair 3/31 Britton-FL)
HUNGAR	Y	
6175	0245	R. Budapest: Eng w/s/on, DX pgm to 0255 (good 3/31 Straumanis
ITALY	0245	
	0700	-NY)
9710	0300	RAI: It pgm w/mx, ID 0305 (good date? Bye-PA)
11810	0230	RAI: pop mx w/o interruption, ID @0306 (good 4/6 Day-CA);
		(fair/good 0100 4/6, //9575, Zilmer-WI); (good 0100 4/5,
		//9575, Johnson-CA)
LUXEMB	OURG	
6090		R. Luxembourg: Eng mx pgm, TC, NE Airlines ad (fair/poor
0000	5076	
NODWAY		3/18 Eichenhorn-MI);(fair 0130 4/3 in Eng, Lanoue-MA)
NORWAY		
9550	2255	R. Norway: Nor w/ID to 2300 s/on, QRMed Belgium (fair 3/30
		Zilmer-WI);(good 0345 4/10, //9610, Bye-PA)
15175	1600	R. Norway: Eng nx, talks, DX program (1st Sunday) (fair 4/1 Johnson-CA);(fair 1615 3/11 Stephenson-CA);(good 2125 in
		Johnson-CA): (fair 1615 3/11 Stephenson-CA): (good 2125 in
		Norwegian, 4/5 Luberski-MI); (good 1536 3/10 Cleveland-CA)
15345	2810	D Norway: Eng talk about Artic Tes Use and an Tric
13343	2010	R. Norway: Eng talk about Artic Ice, Hockey nx (poor 3/18
DOI AND		Wilkins-IL)
POLAND		Bye-PA)
	0230	Polish R.:Eng NA svc, folk mx, into Polish 0235 (fair 4/10
PORTUG	AL	
9640	0500	Adventist World Radio, via Radio Trans Europe, Sines: Eng
		rel nx, DX pgm (fair 3/18 Witkins-IL) TX)
9740	0623	R. Portugal: Port ID, drama, to Eur,//6025 (fair 4/9 Green-
11840	0255	A loreugal. lore 1D, drama, co Lui,//0025 (lali 4/5 dieen-
11040	0233	
		R. Portugal: Eng w/folk mx, 0302 ID, talk on colonialism
11075	1770	(fair/poor 3/18 Cleveland-CA)
11875	1730	R. Portugal: Eng w/folk mx, 0302 ID, talk on colonialism (fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL)
11875 ROMANI		(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL)
		(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL)
ROMANI 6150	A 0430	(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez)
ROMANI	A	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", ORM from DW on 9565.</pre>
ROMANI 6150	A 0430	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor</pre>
ROMANI 6150	A 0430	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson-</pre>
ROMANI 6150 9570	A 0430 0305	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson- CA): (good 1930-2030 3/25 Thibaudeau-OUE)</pre>
ROMANI 6150	A 0430 0305	 (fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson-CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best
ROMANI 6150 9570	A 0430 0305	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson- CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in</pre>
ROMANI 6150 9570	A 0430 0305	 (fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson-CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best
ROMANI 6150 9570	A 0430 0305 0440	 (fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson-CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in Eng 4/8 Day-CA)
ROMANI 6150 9570 11940	A 0430 0305 0440 EUROP	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson- CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in Eng 4/8 Day-CA) EAN R. Petrozavodsk (listed per WRTH): talking by alt man and vi</pre>
ROMANI 6150 9570 11940 RSFSR,	A 0430 0305 0440 EUROP	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson- CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in Eng 4/8 Day-CA) EAN R. Petrozavodsk (listed per WRTH): talking by alt man and vi</pre>
ROMANI 6150 9570 11940 RSFSR,	A 0430 0305 0440 EUROP	 (fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson-CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in Eng 4/8 Day-CA) EAN R. Petrozavodsk (listed per WRTH): talking by alt man and y1 (nx?) in Rus to past 0515 fade, sig strong at 0500 t/i but
ROMANI 6150 9570 11940 RSFSR,	A 0430 0305 0440 EUROP	 (fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson-CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in Eng 4/8 Day-CA) EAN R. Petrozavodsk (listed per WRTH): talking by alt man and y1 (nx?) in Rus to past 0515 fade, sig strong at 0500 t/i but missed 0500 ID, considerable polar flutter (strong 3/27
ROMANI 6150 9570 11940 <u>RSFSR,</u> 4780	A 0430 0305 0440 EUROP	 (fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson-CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in Eng 4/8 Day-CA) EAN R. Petrozavodsk (listed per WRTH): talking by alt man and y1 (nx?) in Rus to past 0515 fade, sig strong at 0500 t/i but
ROMANI 6150 9570 11940 <u>RSFSR,</u> 4780 SPAIN	A 0430 0305 0440 EUROP 0500	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng mx, Cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson- CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in Eng 4/8 Day-CA) EAN R. Petrozavodsk (listed per WRTH): talking by alt man and y1 (nx?) in Rus to past 0515 fade, sig strong at 0500 t/i but missed 0500 ID, considerable polar flutter (strong 3/27 Pistek-IL)</pre>
ROMANI 6150 9570 11940 <u>RSFSR,</u> 4780 <u>SPAIN</u> 6065	A 0430 0305 0440 EUROP 0500	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson- CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in Eng 4/8 Day-CA) EAN R. Petrozavodsk (listed per WRTH): talking by alt man and y1 (nx?) in Rus to past 0515 fade, sig strong at 0500 t/i but missed 0500 ID, considerable polar flutter (strong 3/27 Pistek-IL) RNE: Eng nx, mx, to NA (fair 4/5 Zilmer-WI)</pre>
ROMANI 6150 9570 11940 RSFSR, 4780 SPAIN	A 0430 0305 0440 EUROP 0500	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson- CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in Eng 4/8 Day-CA) EAN R. Petrozavodsk (listed per WRTH): talking by alt man and y1 (nx?) in Rus to past 0515 fade, sig strong at 0500 t/i but missed 0500 ID, considerable polar flutter (strong 3/27 Pistek-IL) RNE: Eng nx, mx, to NA (fair 4/5 Zilmer-WI)</pre>
<u>ROMANI</u> 6150 9570 11940 <u>RSFSR,</u> 4780 <u>SPAIN</u> 6065	A 0430 0305 0440 EUROP 0500	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson- CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in Eng 4/8 Day-CA) EAN R. Petrozavodsk (listed per WRTH): talking by alt man and y1 (nx?) in Rus to past 0515 fade, sig strong at 0500 t/i but missed 0500 ID, considerable polar flutter (strong 3/27 Pistek-IL) RNE: Eng nx, mx, to NA (fair 4/5 Zilmer-WI) RNE: Sp ID, mx (good 3/13 Mappin-WA)</pre>
ROMANI 6150 9570 11940 <u>RSFSR,</u> 4780 <u>SPAIN</u> 6065 9360	A 0430 0305 0440 EUROP 0500 0100 0215	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng mx, Cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson- CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in Eng 4/8 Day-CA) EAN R. Petrozavodsk (listed per WRTH): talking by alt man and y1 (nx?) in Rus to past 0515 fade, sig strong at 0500 t/i but missed 0500 ID, considerable polar flutter (strong 3/27 Pistek-IL) RNE: Eng nx, mx, to NA (fair 4/5 Zilmer-WI) RNE: Sp ID, mx (good 3/13 Mappin-WA) RNE: Sp mx (fair 4/1 Kratter-NY); (fair 0000 3/25</pre>
ROMANI 6150 9570 11940 <u>RSFSR,</u> 4780 <u>SPAIN</u> 6065 9360 9520	A 0430 0305 0440 EUROP 0500 0100 0215 0215	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson- CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in Eng 4/8 Day-CA) EAN R. Petrozavodsk (listed per WRTH): talking by alt man and y1 (nx?) in Rus to past 0515 fade, sig strong at 0500 t/i but missed 0500 ID, considerable polar flutter (strong 3/27 Pistek-IL) RNE: Eng nx, mx, to NA (fair 4/5 Zilmer-WI) RNE: Sp ID, mx (good 3/13 Mappin-WA) RNE: Sp mx (fair 4/1 Kratter-NY); (fair 0000 3/25 Eichenhorn-Venez); (exc 0425 in Sp. 3/16 Castello-CA)</pre>
ROMANI 6150 9570 11940 <u>RSFSR,</u> 4780 <u>SPAIN</u> 6065 9360	A 0430 0305 0440 EUROP 0500 0100 0215	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson- CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in Eng 4/8 Day-CA) EAN R. Petrozavodsk (listed per WRTH): talking by alt man and y1 (nx?) in Rus to past 0515 fade, sig strong at 0500 t/i but missed 0500 ID, considerable polar flutter (strong 3/27 Pistek-IL) RNE: Eng nx, mx, to NA (fair 4/5 Zilmer-WI) RNE: Sp ID, mx (good 3/13 Mappin-WA) RNE: Sp mx (fair 4/1 Kratter-NY); (fair 0000 3/25 Eichenhorn-Venez); (exc 0425 in Sp, 3/16 Castello-CA) RNE: Eng pgm w/Sp mx, anmts w/address (fair 3/10 Luberski-MI):</pre>
ROMANI 6150 9570 11940 <u>RSFSR,</u> 4780 <u>SPAIN</u> 6065 9360 9520	A 0430 0305 0440 EUROP 0500 0100 0215 0215	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson- CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in Eng 4/8 Day-CA) EAN R. Petrozavodsk (listed per WRTH): talking by alt man and y1 (nx?) in Rus to past 0515 fade, sig strong at 0500 t/i but missed 0500 ID, considerable polar flutter (strong 3/27 Pistek-IL) RNE: Eng nx, mx, to NA (fair 4/5 Zilmer-WI) RNE: Sp ID, mx (good 3/13 Mappin-WA) RNE: Sp mx (fair 4/1 Kratter-NY); (fair 0000 3/25 Eichenhorn-Venez); (exc 0425 in Sp, 3/16 Castello-CA) RNE: Eng ggm w/Sp mx, anmts w/address (fair 3/10 Luberski-MI); (poor 0128 3/9 Castello-CA); (v.good 0240 4/8 Day-CA); (fair</pre>
ROMANI 6150 9570 11940 <u>RSFSR,</u> 4780 <u>SPAIN</u> 6065 9360 9520 11925	A 0430 0305 0440 EUROP 0500 0100 0215 0215 0215 0328	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson- CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in Eng 4/8 Day-CA) EAN R. Petrozavodsk (listed per WRTH): talking by alt man and yl (nx?) in Rus to past 0515 fade, sig strong at 0500 t/i but missed 0500 ID, considerable polar flutter (strong 3/27 Pistek-IL) RNE: Eng nx, mx, to NA (fair 4/5 Zilmer-WI) RNE: Sp ID, mx (good 3/13 Mappin-WA) RNE: Sp mx (fair 4/1 Kratter-NY); (fair 0000 3/25 Eichenhorn-Venez); (exc 0425 in Sp, 3/16 Castello-CA) RNE: Eng pgm w/Sp mx, anmts w/address (fair 3/10 Luberski-MI); (poor 0128 3/9 Castello-CA); (v.good 0240 4/8 Day-CA); (fair 0200 3/17 Witkins-IL)</pre>
ROMANI 6150 9570 11940 <u>RSFSR,</u> 4780 <u>SPAIN</u> 6065 9360 9520	A 0430 0305 0440 EUROP 0500 0100 0215 0215	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson- CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in Eng 4/8 Day-CA) EAN R. Petrozavodsk (listed per WRTH): talking by alt man and y1 (nx?) in Rus to past 0515 fade, sig strong at 0500 t/i but missed 0500 ID, considerable polar flutter (strong 3/27 Pistek-IL) RNE: Sp ID, mx (good 3/13 Mappin-WA) RNE: Sp mx (fair 4/1 Kratter-NY); (fair 0000 3/25 Eichenhorn-Venez); (exc 0425 in Sp, 3/16 Castello-CA) RNE: Eng pgm w/Sp mx, anmts w/address (fair 3/10 Luberski-MI); (poor 0128 3/9 Castello-CA); (v.good 0240 4/8 Day-CA); (fair 0200 3/17 Witkins-IL) R. Liberty: Rus nx, features, correspondants rpts (good 3/30</pre>
ROMANI 6150 9570 11940 RSFSR, 4780 SPAIN 6065 9360 9520 11925 11935	A 0430 0305 0440 EUROP 0500 0100 0215 0215 0328 2200	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson- CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in Eng 4/8 Day-CA) EAN R. Petrozavodsk (listed per WRTH): talking by alt man and y1 (nx?) in Rus to past 0515 fade, sig strong at 0500 t/i but missed 0500 ID, considerable polar flutter (strong 3/27 Pistek-IL) RNE: Eng nx, mx, to NA (fair 4/5 Zilmer-WI) RNE: Sp ID, mx (good 3/13 Mappin-WA) RNE: Sp mx (fair 4/1 Kratter-NY); (fair 0000 3/25 Eichenhorn-Venez); (exc 0425 in Sp, 3/16 Castello-CA) RNE: Eng pgm w/Sp mx, annts w/adfress (fair 3/10 Luberski-MI); (poor 0128 3/9 Castello-CA); (v.good 0240 4/8 Day-CA); (fair 0200 3/17 Witkins-IL) R. Liberty: Rus nx, features, correspondants rpts (good 3/30 Fischer-PA)</pre>
ROMANI 6150 9570 11940 <u>RSFSR,</u> 4780 <u>SPAIN</u> 6065 9360 9520 11925	A 0430 0305 0440 EUROP 0500 0100 0215 0215 0215 0328	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson- CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in Eng 4/8 Day-CA) EAN R. Petrozavodsk (listed per WRTH): talking by alt man and y1 (nx?) in Rus to past 0515 fade, sig strong at 0500 t/i but missed 0500 ID, considerable polar flutter (strong 3/27 Pistek-IL) RNE: Eng nx, mx, to NA (fair 4/5 Zilmer-WI) RNE: Sp ID, mx (good 3/13 Mappin-WA) RNE: Sp mx (fair 4/1 Kratter-NY); (fair 0000 3/25 Eichenhorn-Venez); (exc 0425 in Sp, 3/16 Castello-CA) RNE: Eng pgm w/Sp mx, annts w/adfress (fair 3/10 Luberski-MI); (poor 0128 3/9 Castello-CA); (v.good 0240 4/8 Day-CA); (fair 0200 3/17 Witkins-IL) R. Liberty: Rus nx, features, correspondants rpts (good 3/30 Fischer-PA)</pre>
ROMANI 6150 9570 11940 <u>RSFSR,</u> 4780 <u>SPAIN</u> 6065 9360 9520 11925 11935	A 0430 0305 0440 EUROP 0500 0100 0215 0215 0328 2200	<pre>(fair/poor 3/18 Cleveland-CA) R. Portugal: bell IS, ID in Fr and Fr nx (poor 4/1 Mayer-IL) R. Bucharest: Eng w/ID, cmtry (poor 3/25 Eichenhorn-Venez) R. Bucharest: Eng nx, cmtry "Int Week", QRM from DW on 9565, wiped out by R. Nederland, Bonaire IS at 0325 (fair/poor 4/8 Cleveland-CA); (poor 0130 in Eng w/ham dx nx 4/7 Johnson- CA); (good 1930-2030 3/25 Thibaudeau-QUE) R. Bucharest: Eng "R. Newsreel", fqy coming back, usual best here in Summer (poor 4/6 Green-TX); (good 0225 s/off in Eng 4/8 Day-CA) EAN R. Petrozavodsk (listed per WRTH): talking by alt man and y1 (nx?) in Rus to past 0515 fade, sig strong at 0500 t/i but missed 0500 ID, considerable polar flutter (strong 3/27 Pistek-IL) RNE: Sp ID, mx (good 3/13 Mappin-WA) RNE: Sp mx (fair 4/1 Kratter-NY); (fair 0000 3/25 Eichenhorn-Venez); (exc 0425 in Sp, 3/16 Castello-CA) RNE: Eng pgm w/Sp mx, anmts w/address (fair 3/10 Luberski-MI); (poor 0128 3/9 Castello-CA); (v.good 0240 4/8 Day-CA); (fair 0200 3/17 Witkins-IL) R. Liberty: Rus nx, features, correspondants rpts (good 3/30</pre>

SWEDEN	
6165 0030	R. Sweden: nx to NA on revived fqy, ex 11795, in Eng (poor
	4/15 Zilmer-WI); (fair 0200 in Eng, 4/8 Johnson-CA); (v.good
	0030 Warren-MA)
17650a 1415	R. Sweden: Eng rev of weeks nx, mailbag (good 4/8 Catey-IL)
SWITZERLAND	
6120 0155	SBC: Eng "Dateline Wednesday" pgm (good 3/29 Yajko-PA)
6165 0710	SBC: Eng interview w/prof (v.good 3/26 Eichenhorn-Venez)
9535 0150	SBC: Eng Swiss Scene (fair 3/19 Zelasko-IN); (good 0145 4/8
	Johnson-CA);(good in Span 0230, //11715, 4/10 Bye-PA)
11775 0700	SBC: Eng "Dateline" for SE Asia (fair 3/29 Fischer-PA)
11880 2100	SBC: Eng to Afr, hrd ID under Turkey which was in Ger, ex
	11870 (v.poor 4/10 Green-TX)
15305 1730	SBC: IS, ID in Ar, Ar pgm of mx (fair 4/1 Mayer-IL); (poor
	1620 3/13 Eichenhorn-MI)
USSR, EUROPE	
	R. Vilnius: Eng w/ID, nx, cmtry (fair 4/8 Zilmer-WI)
11775 1442	R. Peace & Progress: Eng pgm w/talks on Common Market, UK-
	US activities in Persian Gulf, IDs every 5 min, QRM from
	XERMX on 11770 (fair 4/9 Cleveland-CA) IL)
15140 0215	R. Moscow: Eng talk about USSR, 0218 mx (poor 3/11 Witkins-
15200 0240	R. Moscow: Eng w/mx, 0246 ID (fair 3/11 Witkins-IL)
15230 1852	R. Moscow: Eng cmtry on S. Afr Communist Party (poor 3/15
15500 1450	Eichenhorn-MI)
17700 1450	R. Peace & Progress: Eng cmtry on US Blight (fair 3/11
	Eichenhorn-MI)
VATICAN STAT	
9645 0630	Vatican R.: IS, rel talk in Ital (?) (good 3/15 Day-CA); (fair 2045 in Eng 3/24 Mayer-IL)
11700 1676	
11700 1636 11740 1903	Vatican R.: Eng cmtry, 1639 s/off (poor 3/16 Eichenhorn-MI) Vatican R.: IS 1900-1903, bells, ID and nx in Ar (poor 3/17
11/40 1903	Witkins-IL)
15210 1620	Vatican R.: Eng rel msg, thoughts on Lent, 1633 s/off (fair
15210 1020	3/18 Cleveland-CA); (good w/Eng 1630 3/13 Eichenhorn-MI)
YUGOSLAVIA	S/16 GIEVELANG "CA), (good w/Eng 1050 5/15 EICHENNOTH-MI)
15240 1543	R. Belgrade: Eng pgm w/some great mx (Slovenian) and yl
*2640 ID42	describing it (fair 3/17 Miller-OH)
	deserioing it (tall s/it millet on)
UNIDENTIFIED	
	unid, US non standards, male appear, severe OPM, appearant py

4854 0410 unid: US pop standards, male anncr, severe QRM, apparent nx at 0500, still going past 0510 but barely audible, couldn't tell if Sp or Port, suspect letter and suspect Mozambique (v.poor/impossible 3/21 Cleveland-CA) sounds like em to me, SPD



13

.....

Thanks again to everyone who made this column possible. Welcome to first time reporters George Castello, David Witkins, Jeffrey Warren, Robert Yajko, and a South African reporter Douglas Stuart. Note also that SPEEDXer Sandy Eichenhorn logged some of his

73, Steve

Sandy Eichenhorn logged some of his stations while on a trip to Venezuela. I hope that you sent some good loggings to the Western Hemisphere column, hi!

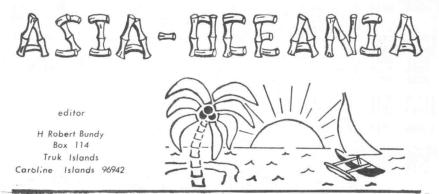
LAST MINUTE NOTES

Jim Schwarz reports that the Minnesota guys get together on the first Saturday of the month at 2pm. The last meeting brought Larry Lundberg, Jim Peterson, Chuck Goodin, Peter Bonucci, Jim Charn, Jim Dubois, Mark Carlson, Fritz Richardson, John Schaeffer, Don Dickey, George Lapsay and Jim Schwarz. Contact Jim at 7201 France Ave No., Brooklyn Center, MN 55429 to find out where the next meeting will be.

Ron Lanoue reports that Zambia is asking for reports in a message on their QSL cards. He also reports that a Hurricane put R. Veronica high and dry on the beach. No mention of Caroline or Nordsee according to the April 4th N.Y. Times story.

Our South African reporter, Douglas Stuart reports that Lakeland Radio is now on 7140 & 7100 at 1845. The movers are grabbing for my typewriter!

¹⁹



Frequencies in kiloHertz Deadline: 15th of the month Times in GMT



REMINDER! Don Johnson will be taking over A/O editorial duties beginning with June SPEEDX. So send all A/O reports to Don at the following address:

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

A useful convention which we have been trying out in A/0 is the use of an asterisk before the time to indicate s/on or start of new language (*0000) and after the time to indicate s/off or conclusion of a particular language (0000*). We are also using the SIO code for quality when it is available.

- - A S I A - - -

В	A	N	G	LA	D	Е	s	Н	

11620 170) R Bangladesh, Dacca: Eng world nx; just able to ID (v poor 3/18 Stephenson-
	CA) Is the freq correct? This is an AIR frequency cf next item
11650 *170) RB, Dacca: Eng nx, cmtry, mailbag, mx; also noted in lang at 1400 (343 4/8 Johnson-CA)
15400 124	6 RB, Dacca: Eng cmtry, mx (v poor 3/2? Draut-IL) Definite ID? I think they left this fq for 15455BBC Ascension sked Eng at this time
15520 *022	RB, Dacca: IS, Eng ID, nx, mx (poor 4/8 Hambright-NJ)Jeff, please write your name with each logging and write on one side of the paper only. (I couldn't use all of your loggings as some were on the "wrong" side.) also logged at 0227 (232 4/7 Johnson-CA)

BURMA

5040 1500 BBS Rangoon: YL Eng anmts w/pop mx, nx by OM @ 1505, IDs (fair 3/12 Cleveland-CA) (fair/poor @ 1446 4/4 Jessen-OR)

CHINA, People's Republic of

6270	*1200	R Peking: Eng nx, "Letter Box" (fair 3/28 Zilmer-WI)
7060		R Peking: Russ ID at s/on & at 1145 "Govorit Pekin" (poor/fair 3/28
		Green-TX) fq likely varies from time to time
7470	1455*	R Peking: 1452 Eng talks, IDs, 1454 "Int" & s/off 1455; to SEA per WRTH
		(poor/fair 3/14 Cleveland-CA)
9480	*1200	R Peking: Eng nx (453 3/26 Zilmer-WI)
9860	1615	R Peking: Eng nx on Indo-China (fair 3/13 Stephenson-CA)
9945		R Peking: OM & YL in Chi tlks (exc 4/8 Mappin-WA) Sure about the lang?
		I have Vietnamese // 7335, 1340MW
1 5060	*0000	R Peking: English "News Review" (fair 3/3 Castello-CA) (453@ 0000 3/30
		Zilmer-WI) (444 3/14 Eichenhorn-MI) (good @ 0420 3/10 Cleveland-CA)
		English here 0000-0500
15095	*1400	R Peking: English news (353 4/7 Zilmer-WI)
15510		R Peking: Eng propaganda on US imperialists (252 4/1 Zilmer-WI)
1 5520	*0100	R Peking: English news (252 3/29 Zilmer-WI)
LAST	MINU	TE ITEM (cf R Bangladesh-15400 above) R Bangladesh noted w/GOS at

LAST MINUTE ITEM (cf R Bangladesh-15400 above) R Bangladesh noted w/GOS at 1230 on 15455 // 17690 on 19 April (15455-fair, 17690-poor BB)

CHINA, Republic of

3230	1300	BCC (tentative): 1258 Chi talk, martial mx, 1300 prolonged tone, non-
7130		Kuoyu YL ID; relay-quality audio (223 Hauser-TX on 3/15) BCC: s/on in Kor by YL, OM rpts in Eng; // 9685 & 11825 hrd (fair 3/26
17720	0230	Green-TX) I believe that must be an Eng tape during Kor newscast? VOFC: Eng pgm w/native folk songs; NHK-17725 spash; // 17780, 17890, 15345 (fair 3/12 Cleveland-CA) (poor @ *0200 3/15 Yajko-PA) (343 4/5
17890	*0200	Zilmer-WI) VOFC: Eng to NA (exc 3/15 DeJarnette-AL) (fair 3/22 Stephenson-CA)

DODECANESE ISLANDS

7190	*0200	VOA Rhodes: also note s/on at 0200 rather than 0145 as in sked (cf Feb
		SPEEDX P 20); apparently there is a 15 minute tx warm-up before actual
		programming begins (Miller-OH)

INDIA

-6

9525 9535	2030	AIR Delhi: YL w/Eng economics pgm (333 3/24 Eichenhorn-VENEZUELA) AIR Delhi: Indian mx 2030 to 2100 Eng nx bulletin (weak but clear 3/25
		Thibaudeau-QUE); noted drifting to 9538 at 2245 // 11710 (4/13 BB)
11710	2335	AIR Delhi: Eng w/Indian mx (fair 4/8 Seymour-NC)
	~,,,,	and county mile warden mile (rear 1/0 polyhour Mo)

INDONESIA

5047	1230	RRI Jogjakarta:	talks in lang, m	c (v poo	r 4/8 Draut-IL)	How did you
		ID this one?by	the frequency?.			

IRAN

15084 1600 R Tehran: fanfare, time pips, Farsi ID as in WRTH, nx (good 4/8 Draut-IL)

ISRAEL

9009 *0500 IBA Jerusalem: 15 min Eng newscast (433 4/9 Johnson-CA)

JAPAN

5990 6055 6155 7230	1205 1445 1445 0820	NHK Tokyo: English news (poor 4/3 Jessen-OR) NSB Tokyo: Eng lang lesson in Japanese (good 3/9 Cleveland-CA) FEN Tokyo: R & R mx, plug on getting old job back (poor 3/14 Cleveland-CA) NHK HS1, Tokyo (ID per editor): agitated OM Jap anmts, sirens, mx flourishes; later chimes, ID, possible s/off at 1000 (poor/fair 3/30
		Green-TX) NHK HS is here *0800-1000* & *2000- , while NSB is *2300-
		0720* (latter from WRTH)
9595	1 500	NSB Tokyo: talks in Japanese (v good 3/23 Cleveland-CA)
11750	2030	FEN Tokyo: Indiana vs Denver ABA bktbl game; 2105 wiped out by BBC same fg
	and have	(v poor 3/31 Cleveland-CA)
17725	0145	NHK Tokyo: music, Eng news (3/19 Yajko-PA); Eng // 17745-good, 17825-good (good 4/7 Hambright-NJ); Eng to Spanish at 0230 (v good 3/12 Cleveland-CA)
17825	0200	NHK Tokyo: Eng "DX Corner" (good 3/19 Zelasko-IN) Monday
17880	0200	NHK Tokyo: Eng to NA // 17825 (both exc 3/15 DeJarnette-AL)
KOREA	, N	ORTH
3320	1250	KCBS (tentative): long discourse by OM in lang (fair 4/3 Jessen-OR)

...Korean can be recognized by the frequent sentences which end in "...ni da" (pronounced NEE dah)...

6580	0805	R	Pyongyang:	Eng	nx,	cmtry,	mx	(fair	3/	25	Castello-CA)
------	------	---	------------	-----	-----	--------	----	-------	----	----	-------------	---

9515 *1200 R Pyongyang: cmtry on reunification, some mx to 1235 t/o (fair/good 3/17 Leistner-CA) (342@ *1200 3/30 Zilmer-WI)(fair@1237 4/8 Draut-IL)

KOREA, SOUTH

9640 1215 VOFK: YL interviewin OM re his recent marriage & his tennis game; ID at 1229* "OS Ser of KES...to Australia" (? ?/? ?-?); 0915 t/i to Eng talk on nutrition, seaweed & mushrooms (fair 3/15 Leistner-CA) (good @ 0925 3/25 Castello-CA)

15335 *0300 WOFK: s/on Eng, nx, cmtry, mx; was Span *0230-0300* (443 3/25 Johnson-CA)

KUWAIT

15415 *1628 R Kuwait: flute IS, Eng ID, s/on, pop mx (fair/good 4/5 Seymour-NC) (poor/fair @ 1748 2/26 Miller-OH)

LEBANON

9550 *0230 R Lebanon, Beirut: Eng news & music (343 3/28 Johnson-CA)

MALAYSIA

4985	1438	R Malaysia, Penang: C&W mx, Eng/Malay anmts; persistent het (fair 3/16 Cleveland-CA)
6195	11100	
0195	1450	BBC Tebrau: Eng folk mx, Eng nx @ 1500 (good 3/26 Cleveland CA)
9725	1630	BBC Tebrau (a.k.a. BBC Far East Relay): lang talks, then Eng ID (fair 3/31 Stephenson-CA)Hindi 1615-1630 per WRTH
9740	1340	BBC Tebrau: Eng world ser "Book Review" (exc 4/8 Mappin-WA) (v good @ 1602 3/18 Cleveland-CA)

PAKISTAN

9560	2005	R Pakistan: OM w/Eng ID, fqs, YL vocals (444	
		3/24 Eichenhorn-VENEZUELA)	

PHILIPPINES

7225	1440	FEBC Manila: rlg pgm in Mandarin(WRTH), 1500 Eng ID (good 3/13 Cleveland-
9580	1715	V of Philippines, Manila: Eng "Philippine Travelogue" & "Asian Diang"
		TC's were 20 min fast!; fading & GRN after 1730 (good/fair 4/2 Cleveland-
		CA) (fair @ 1725 4/1 Jessen-OR) (444 @ 1500 4/4 Johnson-CA) (good @ 0830
		3/31 Stephenson-CA)
9605	0900	FEBC Manila: English news (fair 3/10 Stephenson-CA)
11890	0906	FEBC Manila: Eng nx, cmtry (exc 3/20 Castello-CA)
15440	1455	FEBC Manila: in lang to India to 1500 ID, the Eng w/Cowboy Joe & C&W my
		(poor 4/4 Cleveland-CA)

(CA)

÷.,

QATAR

9570	1 500	R Qatar, Doha: Arab chanting or mx (I can't tell the diff) (322 4/4
		Johnson-CA) Make that one tentative Can anyone give us a good
		description of the difference between Arab chanting & Arab singing?
	2230	Report here in March SPEEDX should have been labeled tentative: further
		checking reveals that it was not Qatar (Zilmer-WI) Thanks!

R.S.F.S.R., Asiatic

3995 1230 Unknown QTH: in lang, IS for R Rodina; covering Solomon Is; QRM (poor 4/3 Jessen-OR) ...Don, SIBS is 1115 s/off, so must be the Indonesian that's covered. Also you are confusing the Mayak (pgm 2) IS for R Rodina IS. See WRTH73 page 102 for Mayak IS and see WRTH71 page 315 for Rodina IS. Following Mayak IS, ID is usually given as "Moscowski Radio..."; following Rodina IS you should hear clear "Radiostantsia Rodina"...

4940 0907 Takutsk (most likely listee): Russ HS // 5015 at 0907, but separate at 0910 (333 Hauser-TX)

5015 1450 Vladivostok: Russ w/US pops, suddenly off mid-anmt w/no def ID, 1500 replaced by strong carrier (v good 3/16 Cleveland-CA) ...According to Bill Davis's chart in March FRENDIX, Mayak pgm here to 1500* and again at *1600... (good @ 1300 4/8 Draut-IL)

6100 0845 R Moscow, Vladivostok (list): Jap talk as sked mix w/XVTO (243 3/17 Hauser-TX)

9780 0343 R Moscowi Eng, DI pgm // 15140-best, 15180-better; QRM RP Tirana relay also 9780 (fair 3/16 Cleveland-CA); (good @ 0545 4/6 Cleveland-CA)

17870 0240 R Moscow: Eng pgm w/Russ chamber orch mx // 15140 which was better (fair/good 3/12 Cleveland-CA) ...Bill also reports that 15140 QSLd as Petropavlovsk on Kamchatka...

RYUKYU ISLANDS

This is officially part of Japan now, but reactionary DXers will likely continue to count as separate "country". Hi! Hi!

7165 1501 VOA Okinawa: Eng nx (good 3/13) & "Now Sound" at 1445 (good 3/13 both from Cleveland-CA)

UZBEK SSR

9535a *1400 R Tashkent: IS, Eng ID at s/on, Eng pgm; 9600 not located (fair 4/8 Draut-IL)

SABAH

4970 1443 R Malaysia, Kota Kinabalu: pop standards, 1458 Eng ID; // 5980 (both fg v poor 3/19 Cleveland-CA)

SARAWAK

4950 1438 R Malaysia, Kuching: Eng nx, then EBC "Int Sports Magazine", 1445 ID & fo in Malay (fair 3/15 Cleveland-CA) (443 @ 1400 4/4 Johnson-CA) ... Despite WRTH listing ID as "... RM Sarawak", I hear only "Inilah RM Kuching" as ID

SINGAPORE

1500 R Singapore: Eng w/mx to 1530 nx; // 5052-fair (444 3/27 Johnson-CA) 11940 (fair/good @ 1538 3/24 Cleveland-CA)

SRI LANKA

11725 1727 R Ceylon: t/i to Eng ID, TC, & s/off (fair 3/11 Cleveland-CA) 15120 1600 R Ceylon: Eng BBC nx, mx, rlg pgm (333 3/28 Johnson-CA)

TIMOR

18

ž

3668 1430 Emis Edif Timor Port (tentative): Port OM DJ w/slow vocals; lost to UTE at 1445 (212 4/4 Johnson-CA)

TURKEY

9515 1805 V of Turkey, Ankara: Turkish OM chants, YL talks (332 3/18 Eichenhorn-MI)

UZBEK SSR (Oops! I seem to remember typing Uzbek on the previous page)

1221 R Tashkent: regular Sat eve comment by YL in Eng; // 9540 (good 3/3 Hiller 9600 -OH) ... Also see misplaced item on preceeding page ...

VIETNAM, NORTH

- 10039 *1530 VOV, Hanoi: Eng nx, talks; // 15104-fair (343 4/7 Johnson-CA) (Eng *1300-1326* (442 4/7 Zilmer-WI) (fair @ 1355 4/8 Mappin-WA)
- 15014 VOV, Hanoi: lang talks, mx (342 4/7 Zilmer-WI) ... Is Laotian per Richard 1300 Wood in April edition of ADIN, bulletin of the Australian Radio DX Club ...

CLANDESTINE

- 4565v 1030 Voice of Reunification, N Korea QTH: Kor talks/mx now on expanded sked, possibly *1000-1400*, but hrd 1015-1345-; good on // 1135v (fair/poor 4/10 BB) ...was formerly *1200-1400*...
- 10010 *1430 SWN Liberation R: Eng nx, cmtry, mx interludes; // 7470-poor (343 3/28 Johnson-CA); Eng at 1245 (good 3/27 Draut-IL)

---OCEANIA---

AUSTRALIA If the number of reports received is any indication, then RA is the favorite A/O station among SPEEDE reporters!

- 7235 1452 RA Shepparton: Indo pgm of pops; into Eng at 1500 (good 4/5 Cleveland-CA) 1445 RA Shepparton: mx requests to 1455, then close down of this fq in Eng ser to SEA; continued on 11790 (fair 4/3 Cleveland-CA); cl mx at 1420 // 11790 9570 (good 4/8 Mappin-WA)
- RA Shepparton: "Mailbag" w/aknowledgement of my recent report, 1300 9580 1245 "DXers Calling" (exc 4/8 Mappin-WA); "DXers Calling" at 1300 (exc 3/18 Zelasko-IN) ... Every Monday for these programs...
- 9610 1555 ABC VLW9 Perth: Eng local nx, wx, ID, TC & s/off 1600 (v good 3/18 0 Cleveland-CA) (exc@1310 4/8 Mappin-WA) (343@1500 4/3 Johnson-CA) ABC VLH9 Melbourne: Eng mx & talks (good 4/8 Mappin-WA) 9680 1320
- 11710
- 1245 RA Shepparton: Eng cmtry on monetary crises (554 3/8 Eichenhorn-MI) 0745 RA Shepparton: Eng tlk on Aboriginal languages (fair 3/11 Kratter-NY) 11765 11790 1500 RA Shepparton: (cf cmnt March SPEEDX) 9570 // 11790 w/Eng to S/SE Asia
- to 1500; after 1500 continues on 11945, 7235, 7145, 6160 per anmts, but 11790 also continued on still hrd at 1520 (4/3 Cleveland-CA) ...Perhaps is a test then since unannounced ...
- 1245 RA Darwin: Mandarin (WRTH) IS & talk by OM (good 3/3 Miller-OH); Cantonese 11945 (WRTH) at 1130 (good 4/7 Hambright-NJ) /-NJ)C300 RA Lyndhurst: Eng w/cl mx to Pac Isles; // 15240-poor (poor 4/7 Hambr ight 15160
- 1 5240 0600 RA Lyndhurst: Eng soccer game (poor/fair 4/7 Kratter-NY) (353 @ 0440 4/1 Zilmer-WI)

AUSTRALIA (continued)

15320 0620 R	A Shepparton:	mx in Fr pgm	fair 4/7	Kratter-NY)
--------------	---------------	--------------	----------	-------------

15425 0300 ABC VLM15 Perth (tentative): Eng rlg pgm barely audible; no ID hrd; ELWA not sked (v poor 3/25 Cleveland-CA) ...most likely... (good 4/7 Hambright-NJ)

17795 0230 RA Shepparton: Eng world nx: // 21740-worse, 15320-worst (good 3/18 Cleveland-CA) (fair@0135 3/29 Yajko-PA) (strong@0145 4/4 Mappin-WA)

17820 0430 RA Shepparton: Eng "DXers Calling" (fair 4/1 Jessen-OR) (353 @ 0430 4/1 Zilmer-WI)

17870 0415 RA Shepparton: Eng OM w/nx (433 3/28 Eichenhorn-VENEZUELA) (poor @ 0225 4/7 Hambright-NJ)

- 21740 0120 RA Shepparton: Eng pgm "Australian Tradition"; // 17795, 15320 (all good 3/13 Jessen-OR)
- NEW CALEDONIA

11710 0800 R Noumea: Fr vocals, OM anmts (exc 4/1 DeJarnette-AL)

NEW ZEALAND

9520 1145* RNZ, Wellington: Eng mx t/i 1125 to 1145 s/off; // 11705-poor (453 4/1 Zilmer-WI) RNZ: Eng "Newsletter" (good 3/22 Castello-CA) (poor@ 0735 3/25 Kratter-NY) 9540 0725 11780 0630 RNZ: "Golden Keel - Sat Night Laughs", NZ Top 10 (exc 3/17 Castello-CA) (fair/good 3/18 @ 0710 Kratter-NY) 15110 0417 RNZ: mx pgm, OM singing "When Britain Ruled the Waves" (332 3/14 Eichenhorn -MI) (good @ 0315 3/25 Cleveland-CA) (good @ 0235 4/7 Hambright-NJ) 0300 RNZ: Eng w/cl & pop mx; // 15110-fair (443 3/28 Johnson-CA) 17770

PAPUA / NEW GUINEA

3322	1230	R Bougainville: Pidgin w/children singing nat songs (poor 2/25 Miller-OH)
3385	1222	R Rabaul: Eng news (poor 2/25 Miller-OH)
4890	0800	ABC VLT4 Pt Moresby: ABC national nx in Eng (fair 3/19 Castello-CA) but 'Pidgin' nx at 0800 (fair 3/10 Stephenson-CA)

TAHITI

6135	0600	ORTF Papeete: Fr w/pop mx // 11825 (Good 3/30 Cleveland-CA)
9750	*0300	ORTF Papeete: Eng records, Fr/Tahitian anmts (412 3/20 Zilmer-WI):
		// 11825 (SIO = 433), 15170 (SIO = 453) (also 3/20 Zilmer-WI)
11825	0330	ORTF Papeete: US pops, lengthy Tahitian tlk, then island mx (v good 3/18
		Cleveland-CA) (fair@ 0445 3/13 Kratter-NY)
1 51 70	*1600	
		CA) (good in Eng@1745 3/3 Castello-CA) (fair @ 1805 3/11 Cleveland-CA)
		(fair@1819 4/1 Jessen-OR) (poor@2130 3/6 Stephenson-CA)
* * *	* * * *	***************************************
UNTD	ENTT	T FD

UNIDENTIFIED

4875 1453 anmts w/mention of Vietnam, martial mx, more anmts at 1500 in lang w/ mention Vietnam (v good 3/9 Cleveland-CA) ... You probably have VTVN-4872 which carries the "A" network...

Welcome to first-time A/O reporters George Castello, Holmes Green, Jeff Hambright, Robert Yajko, and Leo Zelasko. I want to also thank all reporters who have supported me through my several months. I have learned a lot from working with you and hope you have learned too. Now I hope that you will all continue to support A/O by flooding Don Johnson with many reports.

On the local scene have rediscovered MW DX and that is the main reason for the absence of reports from Truk. Some of you might want to look for the American Forces station on Canton Island, broadcasting on 1389MW. It is being reported widely in the National Radio Club bulletin "DX News". Usual s/off apparently 1000, but has been hrd past this time.

I'll be in New York State sometime in July and in answer to several questions I certainly expect to continue DXing (despite good intentions hi!). Hope to meet a few of you this summer. I never have met a DXer (unless you include ham types that turn on the rig and say, "DX me").

And with that, let me say

73 from Bob

STATION SKEDS



11.850

15.285

15.285

6.130

15.285

21.720 15.285 15.285

15.285 9.545

Times: GMT Deadline: 15th Dates: GMT

INCOMING EDITOR:

Mark Koukol 1232 North Eagle Street Naperville, Illinois 60540

NIGERIA

Radio Nigeria: Enugu, has this sked according to a recently received QSL. From 05.00 to 23.05 daily on 6.025 with 10 kw power.

(Richard Pistek)

GHANA

North America; 20.00-21.00

14.00-14.30 18.15-19.00

14.45-15.30

West Africa; 14.00-22.15

Europe; 20.45-22.15

East Africa; 14.00-14.30

14.45-15.30 16.45-17.30 18.15-19.00

WINDWARD ISLANDS

Ethiopia and Somalia;

South and Central Africa;

Radio Ghana: Here is a partial sked which is now in effect.

English

English

English

English

English

English

**

(Jeff Warren)

 THAILAND
 Radio Thailand: This station has a broadcast to North America from 04.15 to 05.30 on 11.905 and 9.655 in English. Address reports to Radio Thailand, Overseas Broadcasting Division, Government Public relations Department, Bangkok-Thonburi Metropolis 2, Thailand.

(Jim Maher)

SENEGAL Radiodiffusion du Senegal: This station has a 20 minute English program in its Home Service from 18.40 to 19.00 on 11.895 according to its schedule which differs from the WRTH sked, the latter also lists 4.890. Address is B.P. 1765, Dakar, Senegal.

(Jim Maher)

Radio Grenada: This station carries all English programming with 5 kw power.

21.45-02.15	3.300	English
15.45-00.30 15.45-19.30	5.015 9.550	
00.00-02.15	11.975	14 19
20.00-21.55	1).10)	(Jim Maher)
IRAQ		Radio Baghdad: This station broadcasts in English from 19.30 to 20.20 on 9.745. This sked in effect until August 31st 1973.
		(Don Griffith)
TOGO		Radio Togo: Lome, sked from recently received QSL.

Weekdays; 05.30-08.00 5.047 08.00-09.00 7.265 12.00-14.00 7.265 16.30-17.30 7.265 17.30-23.00 5.017 Saturdays and Sundays; 05.30-23.00 7.265 or 5.017

French, English & vernaculars

(Don DeJarnette)

MADAGASCAR Radio Nederland: Talata, sked in effect from May 6th to September 2nd 1973. Western Australia; 11.00-12.20 15.320 English South and Southeast Asia; 14.00-15.20 17.810 11.740 English South and East Africa; 18.30-19.50 9.555 6.020 English Southeast Asia; 00.30-01.50 11.840 11.730 English NETHERLANDS Radio Nederland: Lopik, as above. North America; 15.30-16.20 21.30-22.50 17.810 (Tuesdays and Fridays only) English 11.730 9.715 (Weekdays only) NETHERLANDS ANTILLES Radio Nederland: Bonaire, as above. Eastern North America; 02.00-03.20 11.730 English Western North America; 05.00-06.20 11.730 9.715 English (direct) SWEDEN Radio Sweden: Sked changes announced for the period May 6th to September 2nd 1973. Far East; 12.30-13.00 20.45-21.15 17.815 English 11.970 Middle East; 16.00-16.30 15.240 11.790 English Western North America; 03.30-04.00 11.705 English Eastern North America; (effective May 7th) 00.30-01.00 02.00-02.30 11.955 English 11.955 (Holmes Green, Jr.)

ODDS AND ENDS

My thanks go to new reporters Holmes Green, Jr. and Jeffrey Warren. A big TNX to all the others who reported, too.

NEW EDITOR FOR STATION SKEDS

As you all no doubt noticed in the heading, there will be a new Station Skeds editor beginning with next months' column. Mark Koukol will be the new the SWBC DX Section. Mark is expecting to be completely swamped with skeds and news for June's column, so don't let him down! Plus, in the months to in Station Skeds.

Also, I'm pleased to say that I will be seeing all of you ten or twelve pages sconer as I'll be taking over SWBC DX Europe/ Africa from Steve d'Adolf in the same month, June. I, myself, expect to be completely overwhelmed with reports, so don't let me down either! My address and deadline date will remain the same:

> Robert Butterfield 38 Hamilton Road Belmont, Massachusetts 02178

Deadline: 15th of the month

In the remaining space that I have I'd like to thank two people expressly, Dave Thorne and Art Glover. Their help and assistance has been tremendous and a public thank you is indeed called for. Also, thanks to Steve d'Adolf, Bill Flynn, Oliver Ellsworth, and Jim Whitehead. So until next month at the Europe/Africa column ...

> 73's and Best of DX, Bob

		Utility Chaser's Corner
AND	1 / / -	ITALCABLE ROMA PAUL MAYO 2409 OCEAN PARKWAY BROOKLYN, NEW YORK 11235 BROOKLYN, NEW YORK 11235 DEADLINE; 15th OF THE MONTH
North & Cen <u>ALASKA</u> : <u>BAHAMAS</u> : <u>BERMUDA</u> : <u>CANADA</u> :	2670 6738 376	From The Log erica - Log and <u>verify</u> VRT, Bermuda (use a PFC)! NOJ, Kodiak (USCG) w/Notice to Mariners @ 0540-AM(Jessen) Elmendorf AFB clg Skyking @ 1107-USB (Griffith) ZIN,Gt Inagua Nav beacon @ 0545-A2 (Peters) 5 VRT,Bermuda Rad, St Georges w/V mkr @ 0150-CW (Pistek) VAK, Victoria Rad w/wr @ 0600-AM (Jessen) VBF,Pt Burwell Rad w/wr @ 0500-AM (Handler) VBC,Toronto Rad w/wr @ 0640-AM (Handler) VBC,Toronto Rad w/wr @ 0640-AM (Handler) CFA,COTC,Drummondville w/Eng-OM/Vm @ 2300 & 0610-SSB (Imbert) @ 0840-USB/RC (Griffith) CHU, Ottawa w/Fr/Eng/time @ 1139-AM (Dolyak)
CANAL ZONE: CAYMAN IS: COSTA RICA: CUBA: GUANTANAMO:	8868 11080 17697 344 380 7950 10795 a 15520	Gander Aeradio w/ws @ 1720-AM (Fischer) NBA,Balboa (USN) w/V mkr @ 0440-CW (Witkins) NBA,Balboa (USN) w/V mkr @ 0200-CW (Witkins) ZIY,Gr Cayman Nav Beacon w/mkr @ 0615-A2 (Peters) TIKY,Limon,Pan Am beacon w/mkr @ 0630-A2 (Peters) CMB,Havana clg CMB7 @ 2350-CW good (Greenall) IRTS,Havana w/Eng-YL/Vm @ 2313-SSB (Lay) CLN482,Havana RTTY testing to ITT NY @ 2045 (Lanes) NAW, (USN)Raspberry Guantanamo w/Raspberry Lemoore @ 1120-USB (Griffith)
<u>GUATEMALA</u> : <u>HAITI:</u> <u>JAMAICA</u> : <u>MARTINIQUE</u> : <u>MEXICO:</u> <u>PUERTO RICO</u>		AACR w/Eng-OM/VM @ 030-SSB (Fischer) @ 0255-SSB(Imbert) AACR w/Eng-OM/Vm @ 1610-USB (Witkins) RAB, Rabinal w/mkr @ 0130-A2 (Lay) PRS,Flores Navigation Beacon @ 0700-A2 (Peters) Port-au-Prince Aer w/Miami @ 2329-AM (Griffith) 6YI,Kingston Rad w/CQ mkr @ 1630-CW (Griffith) 6YIR6,JIT,Portmore w/Eng-OM/Vm @ 1324-USB (Greenall) PZF6,FTS,Ft de France w/Fr-YL/Vm @ 0030-SSB (Imbert) XDD229,PTT,Mexico City w/Eng/Sp/Vm @ 0050-USB (Greenall) XFL,Mazatlan de Sinaloa R w/CQ mkr @ 1605-CW (Witkins) NAU, San Juan clg PXPL @ 0325-CW (Burton)
<u>ST. PIERRE</u> : <u>U.S.A.</u> :	9930 10101.6 17002	2X 2836) same @ 0328-CW (Burton) WWK30,AACR,San Juan w/Eng-OM/Vm @ 0250-SSB (Imbert) WWL20,AACR w/Eng-OM/ITT Vm @ ?? -SSB (Lay) NMR,San Juan w/CQ mkr @ 1925-CW (Pischer) TXU50,FTS,St Pierre w/Fr-YL/Vm @ 2155-LSB (Greenall) GNI,Gr. Isle, LA w/mkr @ 0630-A2 (Peters) PIL,Brazos Santiago beacon, TX w/mkr @ 0630-A2(Peters) "SD,Standiford Field Louisville,KY w/mkr @ 0625-A2(Peters) NOW,Pt Angeles,WA w/Whiskey Mike @ 0556-AM (Jessen) NMQ,Long Beach,CA w/Grey Goose @ 0602-AM (Jessen)
	4721 5696 6723 6697 6935 8090 9042 10800a	AFA, Andrews AFB caling Navy 44857 @ 0402-USB Navy 44857 also heard on frequency (Burton) NOP, USCG Air Stn, Brooklyn NY w/1470 @ 0128-AM (Handler) Baspberry Pnt Mugu, CA US Naval Missle Center w/? @ 0233-USB (Burton) NAM ₇ Ivanhoe, Norfolk,VA w/Eng-OM/Vm © 0747-USB(Griffith) WFA36, Associated Press, NY w/RTTY news @ 0100(Lanes) NSS, Annapolis, MD w/time pips @ 2255-CW (Lay) KMY25, Romanian Embassy, Washington DC w/tfc @ 2352-CW (Griffith)
	35340 35540 35580	Kugters w/hfri news @ 1700 (Nudelman) KAI927, Denver,Col w/mkr @ 0118-A2 (Hauser) KDN402,0maha NED w/mkr @ 0318 & 0349-A2 (Hauser) KMD344,Airpage Long Beach, CA w/mkr @ 0225-AM(Hauser)

South Ame:	rica - A	n easy way to log & QSL Chile is via CCS!	
BRAZIL:	11273	PUM3C, Brazilian Air Force @ 2012-CW Planes	
		@ 2012 clg PUM2A,@ 2413 clg PUM3C & @ 2451 w	also hrd
		all CW	
	114008	ZXN7, Rio de Janeiro w/V/QRA/mkr @ 2315-CW	(Burton)
	116708	EMBRATEL, HIO W/New Eng/Fr/D+/Vm hr OW & VI	(Greenall)
	14601	As above @ 2306-SSB (Lay)	
CHILE:	11990	CCS, Santiago (Navy) w/V mkr @ 0450-CW	(Swatkoff)
	22611	CCS. Santiago (Navy) w/V mkr @ 1606_04	(Fischer)
COLUMBIA:	1695	MDE, Meddellin beacon w/mkr @ 0335-A2	(Witkins) (Lay)
GUYANA, FR		FAC 55, FTT. Cayenne W/Eng/Fr-YI./Vm @ 0225_gep	(Imbert)
	9814	FAC54, FTT. Cavenne W/Eng/Fr-YI./Vm @ 0305_SOD	(Imbert)
		0 0451-SSB (Lav)	(Imper c)
	9835¤		(Fischer)
PARAGUAY :	11400	@ 0340~ & 2300-USB (Swatkoff)	a second a second s
AMAGUAI	11472 20440	ANTELCO, Asuncion w/Eng/Sp-YL/Vm @ 0942-LSB/R	C(Griffith)
SURI NAM:	10360m	arry ANIDLOU, ASUNCION W/Eng/Sn-YI/V= @ 17/15-1	JSB (Cook)
and statis	17676	LIL STATABATIDO W/Eng-UM/VM ON 1850-SSR	(Coole)
	-1010	PZB48, LTT, Paramaribo w/Eng-OM/Vm @ 1455-SSB @ 2100 - SSB (Testa)	(Brooks)
	18415	PZATO ITT Demonstration of the stand	
URUGUAY :	10770	PZA79, LTT, Paramaribo w/Eng-OM/Vm @ 1334-SSB	(Imbert)
Contraction of the local sectors		CXL24,PTT, Montevideo w/Sp-YL/time @ 0237-USB @ 0312-SSB (Imbert)	(Lay)
VENEZUELA:		YVG. Caracas W/V mkr @ 1035_CW	/
	6520.	3m IVG, La Guaira Rad, Caracas w/V mkr @ 0500-CW	(Witkins)
	18295	YVT8, CANTV, Caracas w/Eng/Sp-YL/Vm @ 2025-SSB	(Griffith)
			(Lay)
Europe-Try	logging	Russian aircraft!!	
BELGIUM:	8652	OST42,00stende Radio w/V mkr @ 0215-CW	(Witkins)
BUTCADTA	13067	USI52. Uostende Redio w/V wkw @ 1700 du	(Witkins)
BULGARIA:	13078.		(Greenall)
ENGLAND:	ADIA:)I/	ULBS, Frague W/time pips @ 0215_CW	(Lay)
SNG LAND I	1 241 2	GCB JJ, BPO, London W/Eng-OM/Vm @ 1055_Hep	(Greenall)
	13620	GUJ JJ. BPU. London W/Eng-OM/Vm @ 2020 gep	(Lay)
	18375 19040	GAC JO, BPU, London W/Eng-OM/Vm @ 1700_SCP	(Pistek)
FRANCE :	16185	GLU39, BPO, London W/Eng-OM/Vm @ 1320-SSB	(Imbert)
GERMANY, DE	17435	1 40, AFF, LYON W/FF HITI News @ 77	(Lanes)
GIBRALTAR:	9032		(Lanes)
ICELAND:	9318	Gibraltar Aer w/Ascot 4837 @ 0834-USB	(Griffith)
	12-0	NST (relayed by NEK/TFK), Keflavik w/V mkr @ 1 on CW (d'Adolf)	928-1936
	12175	TFA Revelevit Red w/Fma ON AT- 0 00 1	
NETHERLANDS	: 7930m	FIT, LOOTWIIK W/Eng-OM/Vm @ OKIS-SSP	(Lay)
	19710		(Imbert)
	22575	runyo, Scheveningen Rad w/CQ mkr @ 1500_cu	(Pistek)
N. IRELAND:		nor, Jungiven (1d Londonderry) w/V when a often	(Witkins)
NORWAY :	13101	JWT, Norweigian Navy, Stavanger w/V mkr @ 2222	L 121A OH
DOTAND			(Griffith)
POLAND:	17600	DUSLU, FII, WAITERY W/CU BET G 1346_00	(Griffith)
RSFSR, EUR:	10985	HCB53. HOSCOW R & T W/Eng-YI./Vm @ 18h0_SCD	(Cook)
	11312	AFAV. ROSCOW Ser ground etn w/PDFMO & ALES au	
		UCHEF PLANES TO MENV ARE RURNO & OLES DEAMIN	0455
SPAIN:	8682		Burton)
SWEDEN	8498		Witkins)
TURKEY :	6395	SAG , GOLEDOLE LEA W/CW mkr @ 0041_00	Greenall)
		IDAL/), ANKAFA W/V MKr @ 0110-CW	Griffith)
Africa-New	Vm for Z	ambia, CE of GPO reports that Zambian ITU data	
AFARS & ISS	AS: 8682	TXZ8, Djibouti Rad w/CQ mkr @ 0425-CW	is wrong!!
		ITC. DOUALA W/Eng/Fr-YI/Vm @ 2200 0000 Tap	Greenall)
CAPE VERDE		AAUGU/)), D. VICANTA HAd Newal w//COAL -1 - C. A.	Swatkoff)
CHAD:	7650		Cmeene 11)
CONCO DED	10000	ON DDD (FISCEK)	Greenall)
CONGO REP:	10073	Brazzaville Volmet w/Fr wx @ 2317-AM (Greenall)
ETHT OPT A.	12175	INALL, FCH, Brazzaville W/Fr/Eng-OM/Wm @ 0100 cc	B(Imbert)
ETHIOPIA:	10040a		
	10870	BIJO7, IBUT, Addis Ababa w/Eng/Amh-OM/Vm @ 0340	LSB
GABON	9380m		
	12255	TIG, Libreville w/Fr/Eng-YL/Vm @ 2245-SSB (Lay)
	12298	INGCI, ILG. LIDTEVILLE W/RT/FNG_VI/I- @ OIOF	1
	-22.70	TRZ22, TIG, Libreville w/Fr/Eng-YL/Vm @ 1935-SSB	(Imbert)

GHANA: 13955 IVORY COAST:19861	9GN25,ETS,Accra w/Eng/Fr-OM/Vm @ 1355-LSB (TUP99,INTELCI,Abidjan w/Eng/Fr-YL/Vm @ 1635-SS	Greenall)
LIBERIA: 10430	5LF10, FCR, Monrovia w/Eng-OM/Vm @ 0715-SSB (Pistek)
MOROCCO: 13965 MOZAMBIQUE: 13042.	CNE28,PTT, Rabat w/Eng/Fr/Arab/Vm(OM) @ 1954-US 5 CRX21, Lourenco Marques Nav Rad w/CTAF mkr @ 14	+15-CW
NIGER: 7922		Greenall) Imbert)
10846 PORT GUINEA: 4310a	5UR8, FCR, Niamey w/Eng/Fr-YL/Vm @ 0310-SSB (Imbert) Greenall)
REUNION: 12240		Koret)
<u>RWANDA</u> : 11490 <u>S, AFRICA</u> : 5000	ZUO, Olifantsfontein w/time pips & CW id @ 2015	
UPPER VOLTA: 11095 18089.	XTA9,FCR,Ouagadougou w/Eng/Fr-YL/Vm @ 0317-SSB 3 XTA80,FCR,Ouagadougou w/Eng/Fr-YL/Vm @ 2045-SS	(Imbert) B(Lay)
ZAMBIA: 13390	ZDB30,GP0,Ndola w/new Eng-OM/Vm @ 2245-DSB/RC(Griffith)
Asia- More reports needed!		
INDONESIA: 6850		Griffith)
IRAN: 18560	EPJ, PTT, Tehran w/Eng/Fr/Per-YL/Vm @ 1535-LSB (
JAPAN: 8523.4		Greenall) Pistek)
PORT TIMOR: 6893		Griffith)

	eatch in New Hebrides!!!!! 5 VIS.Sydney Rad w/Eng-OM/Vm and Radfone tfc @ 0	945-USB/RC
		Griffith)
10017	Sydney Aerodio W/WY @ 1300-AM (strong) (Pistek)
GUAM: 8989	Andersen AFB clg Skyking @ 0906-USB (1 NPN,USNAVCOMSTA w/V mkr @ 1440-CW (1	Griffith)
13380	NPN, USNAVCOMSTA w/V mkr @ 1440-CW ()	Greenall)
HAWALL # 4363	NFN.DONOLULU W/IIKT & USU4-CW	Swatkoff)
6715 6723	AGA, Hickam Airways w/Mac 0046 @ 0440-USB ()	Burton)
0/2)	NAX, Raspberry Barbers Point w/GITMO & clg Cam @ 1119-USB (Griffith)	era Bug
NEW CALEDONIA: 12235m FTS, Noumea w/Eng/Fr-YL/Vm @ 2109-SSB (Koret)		
NEW HEBRIDES: 5863m	PTT, Pt. Villa w/Eng/Fr-OM/Vm @ 0730-0810-LSB()	
NEW ZEALAND: 8770.4	ZLW, Wellington Rad w/Eng-OM/Vm @ 1030-SSB ()	Witkins)
SAMOA, AMER: 17610m	Government Stn, Pago Pago w/Eng-YL/Vm @ 2300-L	SB(DeJarnette)
TAHITI: 11665	FZP6, PTT, Papeete w/Fr-YL/Vm @ 0530-SSB ()	
Ships, Military, Un-Idetc.		
2182	10041 00 0 1 1 1 10 10 1 0 0 10 10 10 10	Jessen)
2182	Japanese talk and mx probably a vessel @ 0508-	
2182	DLHI Bostonsand (Freighter) 20:00N 66:50W @ 015	7-AM
3025	SIS clg NGC (tact calls) @ 0335-CW (Burton) (1	Holbrook)
4180	UIAX (Ship) clg UDH @ 0341-CW (1	Burton)
6230a	Missionary (USN Tacticalcall) w/Eng-OM/Vm @ 03	15-LSB
6697	Hampshire & Trust Fund (USN) clg Overwork ((Greenall)
6738	& Port Call @ 0738-USB (Griffith) Navy 53691 clg Lajes AFB @ 0231-USB ()	Burton)
6761		Burton)
8050	Spanish news on RTTY (Informex?) @ 0355 (1	Nudelman)
8360	DARJ Emma Johanna (Cargo Vessel) 39N 173E @ 111	4-CW(Holbrook)
8480a		Greenall)
11461 12537		Griffith)
12337	Sejt Rautas (oil ore carrier) off Balearic Isla @ 1107-CW	ands Holbrook)
12555	Gour Euroliner (Seatrain Container vessel) 40:30	ON 51:48W
40360	🕼 1214-CW (Holbrook)	
	Carib repeater weak with broadcast feed @ 2020	
Well, that's it for another month. Sorry that we missed the SPEEDYCRAW		
deadline but we were in Indianapolis job hunting. Welcome first time		
contributors Bob Burton, Evelyn Dolyak, John Fischer, Ken Swatkoff and David Witkins.		
Next month there should be a special announcement on a new Utility		
publication by SPEEDX, so don't miss it!		
Mark Koukol will be leaving the Utility Spotlight for the Station Schedules		
column. From now on "feature" material will annear integrated within the		
UCC and Ute QSL Rep	ort. Send your contributions to Steve or myself.	
	till next month 73sp.l	
	Paul	
	raut	0.0

Utility Spotlight

EDITOR: Mark Koukol, 1232 N. Eagle St., Naperville, IL 60540 DEADLINE: 13th of June

This edition of Utility Spotlight is my last; from now on P.O. Box 253, Deerfield, Illinois 60115, Utility QSL Report will be monthly with 2 pages from now on, giving SPEEDX Utilities the much needed space for utility QSL information and Utility Handbook updates. Starting with June SPEEDX I will be taking over the SWBC Schedules editorship from Robert Butterfield, so please forward all SWBC schedule info. for June to my address by May 15th. I enjoyed doing Utility Spotlight, and trust that it will continue to prosper under the management of Steve Handler.

Questions & Answers Below are some common beginner's questions concerning utility DX: Q .: Why don't UT stations give their full address in their test tapes?

A .: Because the test tape is being directed at the station's receiving correspondent, who already is well aware of their QTH. So, most PTP TT's give only the city and station name, and often the country's name. There are exceptions: RCA Communications in New York give their full street address in their tapes, "66 Broad St." And the Chinese Government Radio Administration in Taipeh speci-

fies neither city nor which country(Rep. or People's Rep.). Q.: How do I know what address to write a utility station? A.: Easy! Look it up in the SPEEDX Utility Address Book. You can al-so often get your report there if you just know the company and city; like "France Cables and Radio, Overseas Radio-Telephone Terminal, Doula, Cameroun Fed. Rep.". This method can often have unexpected

results, however: a report addressed in this fashion to FCR Dakar received a QSL card from the SWBC outlet(everything except frequency, of course!)!

Q .: How do I know when to try for a certain utility station, and which frequency to listen on?

A .: Mostly, you don't! Random but careful tuning through the Utility bands when you have time is the best way to log new stations, especially PTP stations running test tapes, which are the most unpredictable. If you are trying to log one particular station how-ever, you'll get quicker results by noting what frequencies have been currently in use by that station and what general time periods it has been using its tape, from information in Utility Chaser's Corner. The info in Paul's column also makes it easier to identify a station once you've caught it. Some utility stations can be received regularly if conditions permit; Antarctic Navy operated NGD during late evening and early morning hours on 11256.5; Coast Guard stations on Iwo Jima, Marcus Is., etc. early morning(0900) on 11606, etc. and of course scheduled aeradio and marine xmns.

Q.: Is it useless reporting to any Cable & Wireless Ltd stations? A.: These stations are one of the biggest headaches in the hobby. Most often they will refuse, but on rare occasions they have verified for reasons unknown. Gambia, Falkland Is., Turks & Caicos, and once Accension Island have been known to QSL at least once. Barbados will sometimes QSL reports of PTP feed of cricket matches; C&W owned coast stations running CW have verified, like VRT in Bermuda. Guyana was once a steady verifier until J.W. Steel left the station. But while even the British Post Office and others have resumed verifying, Cable Wireless is still for the most part the last one to take the hint.

See you in Schedules.

month

UTILITY QSL REPORT

Deadline: 13th of the month

Steven J. Handler P.O. Box 253 Deerfield, Ill. 60015

ALASKA: <u>Elmendorf Aeradio</u>, Elmendorf AFB 6738 SSB, 3KW full data PFC w/xmtr loc. as Ft. Richardson. 11 days for ms. (Griffith)

AUSTRALIA: NWC-US Naval Com. Staation Harold E. Holt., Exmouth sent personal letter with full data for 10850 KHz air in 73 days for ms. VS: RMC Felix Wawzynski, WA4AVI/VK6US. (Pistek) <u>AORTS</u> send regular card for VIS25 8789.6 in 1 month air for 2 IRCs. 10 KW. VS:P.Huggan (Handler)

AZORES: <u>CSY-Santa Maria Aeradio</u> 5610 sent card in 53 days for 1 IRC. VS:H.Barbosa info and rept in English. (Testa) BERMUDA: <u>VRT-St Georges 12709.2</u> returned PFC w/full data in 31 days for 1 IRC.(Witkins)

BERMUDA: VRT-St Georges 12709.2 returned PFC w/full data in 31 days for 1 IRC.(Witkins) VRT-St. Georges 6487.5 returned PFC w/full data in 6 days air (Pistek)

CANADA; <u>COTC</u>-Drummondville 6830 send personal letter in 10 days surface for ms. and enf rept. (Straumanis) <u>CKN</u>-Dept. of Defense 4307 personal ltr from J.M. Cutts in 6weeks for ms, us cancelled stamps and a postcard. (d'Adolf) CANAL ZONE; <u>Albrook Aeradio</u>, Albrook AFB, 13201 SSB 2.5KW full data PFC VS:Ron

CANAL ZONE: <u>Albrook Aeradio</u>, Albrook AFB, 13201 SSB 2.5KW full data PFC VS: B. Childress TSGT USAF NCOIC, 9 days air. returned ms.(Griffith)

CHAD: FCR full data PFC. 20 kw 11608 1 week 1 IRC.(DeJarnette) same (Handler) COSTA RICA: <u>TIKY-Pan-Am</u> Beacon 380 KHz Limon, PFC w/full data 12 days for ms.(Peters) DENMARK: <u>OXZ Lyng by Radio</u> 17068.4, sent card w/full data 18 days for IIRC.(Witkins) FRANCE: <u>Paris Aeradio</u> 11391 sent QSL letter 2 months 10 KW. VS.E.Tout. Held up do to air traffic controllers strike. (Handler)

GERMANY, WEST: Norddeich Radio s/personal info letter w/no data/ 1 month eng rept. 2 IRCs, US cancelled stamps and post card. (d'Adolf) looks like this one will no longer be sending out full data QSIs (Ed)

no longer be sending out full data QSLS (Ed) GHANA: ETS-13955 Green form letter in Eng w/full data 18 days IRC returned (Greenall) GREAT BRITIAN: BFO 23500 send usualli card 1 month. VS: J. Young (Handler) GREENLAND: PTT Godthaab send form letter w/full data 10 KW 11992.5.VS:B.N.Roer.

3 months air for ms. (Handler) GUANTANAMO BAY: <u>AACR</u>-card full data 27 days 1 IRC (Witkins) <u>AACR NAW14</u> 9915 sent card full data map card b&w 15 days air for ms.(Straumanis) same 2 months (Eichenhorn)

GUINEA: <u>PTT-Conakry 20655</u> sent form letter all data 19 weeks air 2 IRCs (Peters) HAWAII: <u>Honolulu Volmet</u> 8903 sent personal typed card full data 5 days air for ms. VS; Facility Chief (Pistek) HONG KONG: <u>CZO4</u> (CW) 8533.235 full data verie written on back of a \$5 Hong Kong

HONG KONG: <u>GZO4</u> (CW) 8533.235 full data verie written on back of a \$5 Hong Kong note accompanied by bandwritten letter. 9 weeks for 2 IRC's. VS: H.S.Earl. (Greenall) Ok Dan You win the award for this months most unusual QSL!(Ed)

INDIA: Bombay Volmet 6680 AM 2.5 KW full data PFC and nice eng letter from VS: S.S.Chowdhury,Controller of Communication,rcvd air 32 days 3 IRCs (Griffith) Good going, this is the first one I have seen from them! (Ed)

IRELAND: Shannon Aeradio 8833 Irish Coffee full data card. 11 days air for 3 IRCs. VS1B.H.Tierney. (Hansen) If you drink coffee by their receipe on the back you will be hearing all sorts of new stations (Hi)

IVORY COAST: INTELCI 12115 Fr form letter no data. 1 month 1 IRC.(DeJarnette) ITALY: IQX Trieste P.T.R. cw 8679 FFC w/full data VS:Dott.Luigi Spazzali.48 days for IRC. 2¹/₂ KW.(Greenall)

JAMAICA: <u>Kingston Aeradio</u>-two full data cards, original and follow up in 3 monthsa for 8959 Khz. 100 watts VS: Int. Aeradio Ltd stamp. (Handler) (3 IRcs)

MARTINIQUE: FIS10155 fr form ltr 3 weeks 1 IRC (DeJarnette) MORAMBIQUE: CRX21 (Lourenco Marques Radionaval) 13042.5 cw PFC 22 days 2 IRCs 2 KW. (Greenall)

NICARAGUA: <u>TRT</u>-Managua 7790 sent usual baw TRT card from Boston 7 days for ms, after no reply received direct. (Pistek) Reason for no reply is that station closed down a few months ago right before earthquake. They have satellite equipment. Info via friend who was AT station after quake.

equipment. Info via friend who was AT station after quake. NIGER:FCR-Wiamey 5UR91 19196 35 KW send full data card/VSrP.Francois 1 month(Handler) SINCAPORE: <u>Singapore Volmet</u> 6680 letter QSL w date only vs:Wong Ping Kwong. via air 15 days for 3 IRCs (Griffith)

SINGAPORE CONT: <u>Singapome Naval Radio-Royal Naval Wireless</u> Stn Kranji GYS5 12781.5 new B&W card w/time,date,freq,power,antenna vs.F.Henley OIC. 17 days for 3 IRCs. (Griffith) report sent direct not via London. (Ed note) SURINAM: PZE48 LTT-17676 Paramaibo sent folder card, map on front full data in 80 days for 2 IRCs (Tordoff) ZAMBIA: <u>GPO</u> 10107 ISB 30 KW Lusaka (Not Ndola per ITU) rept sent to Lusaka c colorful Rhino card w/date, time, freq, call, mode, xmtr, pwr, ant and beam VS: B.Clark, rcvd via air from Lusaka in 20 days for 3 IRC's USA: WCM Pittsburgh Marine Op. 8210.8 send PFC 1500 watts. 1 week (Handler) WFN Jeffferson Ind, 6147.5 returned SWL card sent to it market correct. 2 weeks. (Eichenhorn) IVANHOE sent PFC 12 days 3027.5. VS:F.Fike. Station call NAM, Virginia (Handler) NAM-IVANHOE sent PFC 11267.5 7KW SSB xmtr loc. Driver, VA. VS: Thomas Fike. First Calss in 7 days, for ms. (Griffith) Raspberry Lemoore, Lemoore NAS, CA 6723 SSB 4 KW full data PFC VS; RMCS J.R. Burleson rovd via air 9 days for ms. (Griffith) AAC32-Carlise Barracks full data PFC 12 days for ms. (Peters) McClellan Aeradio, McClellan AFB, CA 8990.5 SSB AFCS SWL card w/date time, freq, location VS: Alan Christinsin rovd 13 days for ms. (Griffith) Peterson Aeradio 13247 SSB 2.5 KW USAB full data PFC w/date, time, mode, power and ant. rcvd via First Class 3 days for ms.(Griffith) Hickan AFB, Hawaii 13201 sent PFC full data 12 months. VS:R.Braden (Handler) Scott AFB Mars AG3AA sent USAF SWL card full data less date 13995.5 12 days. VSIGlenn Whiteman. LOOKING CLASS returned PFC 11243 from Major Garry Kenworthy. 3 weeks. (Handler) NMD22-USCG Pt Huron, Mi 2670 31/5 watts 5 days PFC VS: RM3 Roseman (Handler) USCC Baltimore 2670 ? days for no data QSL. They used emerg, trans. (Handler) NMP3-Calumet Harbor CG, Ill 2670 30 watts PFC 5 days RM3 Kerr (Handler) NMP6-USCC Wilmette Harbor, Ill 2670 sent letter full data 8 days. 125 watts. VS: EN2 Henry Lipian (Handler) USCC Grand Isle, IA NMC15 2700.4 PFC 6 days. (Handler) USCC Annapolis PFC fukl data less call sign 2702 6 days (Handler) USCG MMY Jacksonville Beach, FI-2670 VSiG.H. Inge 300 watts (Handler) USCG Paris Proup, TN 6163.6 125 watts FFC 1 week VSiC.Nucilli (Handler) USCG Cutter Ouachita 6163.6 125 watts SSB PEP 1 week. (Handler) USCG Ocean City, MD 2670 PFC 25 watts 5 days. Full data less call (Handler) USCG NMQ Long Beach, CA PFC 2670 400 watts vs:Robert A. Castor (Handler) NMN75 USCG Taylors Island, MD 2702 90 watts 6 days PFC (Handler) NMD15 USCG Marblehead, OH 2670 100 watts PFC 6 days VS: Ray Delp (Haldrer) USCG Light Stn. Georgetown, SC 2670 7 days PFC vsiD.Agnew (Handler) USCG Air Station Houston-NOT8 PFC full data 5692 SSB 7 days 115 watts (Handler) USCG Air Station Corpus Christi NOT8 PFC full data 8984 400 watts SSB (Griffith) Will the real NOYS pleas stand up? USCC Air Station St. Petersburgh, FL 5692.5 SSB full data PFC less call (Handler) USCG Air Station-Brooklyn -NOP 5692 1KW SSB 5692 4 days PFC (Handler) USCG Air Station-New Orleans, IA 5692 100 watts PFC 5 days (Handler)

USNAVCOMSTA NAM-Ivanhoe NTCC CINCLANT COMPOUND Norfolk, VA 23511

Albrook AFB-Canal Zone 1978 Comm.Gp (AFCS) APO New York 09825

ATE Radio International Transmitting Station P.O. Box 1596 Lusaka, Zambia

Telecom Auth.of Singapore 1 Anson Rd Singapore 2, Singapore

Elmendorf AFB 1931 Comm Gp/DOKRA APO Seattle 98742



P.O. Lusa

Estacao Radionaval de Lourenco Marques Lourenco Marques Mozambique

Peterson Aeradio NCOIC TAC Radio-DOKOR 47 Comm Gp Peterson Field Ent AFB,C0 80914

Govt of India Civil Aviation Dept Office of the Controller of Communication Bombay Region-Bombay Apt Bombay-57 AS, India



QSL

SECTION

CHRIS LOBDELL 149 WALNUT STREET READING, MASSACHUSETTS 01867

DEADLINE: MAY 15th

OSL News

Welcome to this month's edition of the QSL SECTION. I hope that you will find it to be interesting. There are many interesting verifications to report on this month. RIKISUTVARPID (The Voice Of Iceland) has replied on their hourly SWBC transmission. In Africa, we have Richard Pistek's RADIO CLUBE DO LOBITO in Angola and many replies from RADIO ZAMBIA. On the Asian scene, look for Dan Henderson's answers from the RRI regional Indonesians in Borneo and Sumatra. Bill Spark's regional Korean station at Taegu should not be overlooked. The Cable and Wireless station VSI8 on the Turks and Caicos Islands QSLed promptly for a 2200 GMT newscast. In South America we have RADIO PORTALES and RADIO PRESIDENTE BALMACEDA in CHILE, ONDAS DEL DARIEN in Colombia and also two rare stations in Argentina. Now, on to the reports!

Europe

ALBANIA: R. Peking (relay), 9780, card w/out site from Peking; no RP sent (Kerr-OR)

R. Tirana, 7065, folder type card by air in 59 days for a report w/no RP. (Maher-NY) BELGIUM: R-Tv Belge(ORU), 9550, blue/yellow map card, pennant and sked in 19 days for 2 IRCs. (Cleveland-CA) 15 days w/mailbag script. (Zelasko-IN) 25 months; no RP. (Schwarz-MN) BULGARIA: R. Sofia, 9700, Sofia U. card w/full data in 70 days; 1 IRC sent. (Leistner-CA) card, pennant & sked in 15 weeks. (Zelasko-IN) card, personal letter & sked; 2 months. (Johnson-CA) BYELORUSSIAN SSR: Radio Minsk, 7420, full data scenic post card direct from Minsk for home service broadcast in 6½ months. (Sizer-CT) CZECHOSLOVAKIA: R. Prague, 5930/9530, two view cards by sea in 4/5 months for 2 IRCs. (Dammeyer-NY) 7345, "Snow Mountain" card in 5 months; no RP sent. (Testa-MA) card in 15 weeks airmail. (Zelasko-IN) DENMARK: R. Denmark, 15165, radiohouse aerial tower card w/full verie info in 51 days' 2 IRCs. (Eagen-PA) 19 days for 2 IRCs. (Johnson-CA) FINLAND: R. Finland, 9585, usual map & headphones card by air in 31 days for 2 IRCs; sked sent too. (Cleveland-CA) 21605, 35 days for a 1 kw transmission. (Hambright-NY) GERMANY (Dem Rep): R. Berlin International, 5955, full data painting QSL by sea in 2 months; no RP sent. (Eichenhorn-MI) GERMANY (Fed Rep): Deutsche Welle, 6170, Olympics card by air in 11 months for 2 IRCs. /s/: G.G. Thiele. (Kerr-OR) 6185, 2 months. (Eichenhorn-MI) 9690, full data card; no RP. (Lanoue-MA) 9765, card in 7 months w/sked & booklet called "Teknik". (Castello-CA) card & pennant in 193 days for 2 IRCs. (Griffith-CO) multi-colored circles card w/full data in 10 months.

(Johnson-CA) 15245, card in 41 days. (Paschke-WI) Radio Liberty-Lampertheim, 17790, card in 2 weeks; no RP sent. (Sizer-CT)

GREAT BRITAIN: VOA-Woofferton, 9760, usual 30th anniversary card by sur-face mail in 46 days. Thought this frequency was used by Thessoloniki! /s/: Monica Vall. (Cleveland-CA) Never trust a VOA verie signer! -crl-<u>GREECE</u>: VOA-Kavala, 9680, card from Washington, DC. in 6 weeks; no RP sent. (Sizer-CT)

HOLLAND: R. Nederland, 9715, "Propagation Department" card w/full data in 2 weeks; no RP. (Pierce-MA) 11730, 9 days airmail. (Cleveland-CA) 5 weeks. (Smith-NY)

HUNGARY: R. Budapest, 11910, full data card showing girl in native dress; by sea in 2 months. (Johnson-CA)

Rikisutvarpid (Voice Of Iceland) - Reykjavik, 12175, full data ICELAND: card in 44 months. Reported in EE w/3 IRCs, US cancelled stamps and newspaper clipping. (d'Adolf-NJ) card in 75 days for a report w/mint stamps. (Schnabel-NY)

INTERNATIONAL WATERS: Radio Nordsee International, 6205, sent the usual "Mebo II" photo card by air in 2 months; 2 IRCs sent. (Lanes-NJ)

Revkjavik, 22.3. 1973 ISLAND YKJAI Kr Au We thank you for your reception report of our station 22. 3.73 +01300Call Unvarp Reykjavík PÓSTUR 578 kc/s 12.175 kHz Steven P. d'Adolf Date 6.11. 1972 GMT 12.20-12.56 P.O.Box 488 which has been found correct in every detail. We are, therefore, very pleased to give you our verification. Madison, NJ 07940 RÍKISÚTVARPID U.S.A. ICELAND STATE BROADCAST SERVICE REYKJAVÍK ICELAND

ITALY: RAI-Rome, 9575, standard card by sea in 2 months; no RP sent. (Eichenhorn-MI) 21 days air for 3 IRCs; sked also sent. (Bye-PA) LUXEMBOURG: R. Luxembourg, 6090, regular card via London by sea in 4½ months; 2 IRCs sent. (Howard-MD) NORWAY: R. Norway, 6185, "Winter In Norway" card w/full data & sked; sea mail in 8 weeks. /s/: C.K. Dahl. (Galvan-NJ) 15175, card of Oslo City Hall, sked & booklets in 77 days; no RP sent. (Zelasko-IN)

City Hall, sked & booklets in 77 days; no RP sent. (Zelasko-IN) <u>POLAND</u>: Polish R., 6035, "Battle of Grunwald" card w/full data by air in <u>3 months</u>. Personal letter, sked & report forms too. (Johnson-CA) 6135, full data map card & letter by air in 6 weeks. /s/: Lech Stanislawski. (Galvan-NJ)

PORTUGAL: IBRA Radio-Sines, 9670, blue/white full data card, 7 religious folders, comic books, sked, 2 newsletters & a pennant; airmail in 2 weeks for an IRC. (Lanoue-MA)

R. Portugal, 11840, usual map card w/full data by air in 12 days; 2 IRCs sent. (Cleveland-CA)

RSFSR(European): R. Moscow, 7205, full data color card w/site stated as Moscow; 1 month air for no RP. (Howard-MD) 7240, full data card w/site as Tula; air in 40 days w/report form & sked. (Lanes-NJ) 15350, card w/site as Vologda from the African Service in 6 weeks. (Sizer-CT)

SPAIN: RNE, 11925, full data antenna card by air in 15 days air for 1 IRC. Said pennant was to follow shortly. (Castello-CA)

SWEDEN: R. Sweden, 6165, card & sked by air in 15 days. (Warren-MA) 9715, full data card in 23 days for 2 IRCs. /s/: May Britt Leander. (Cleveland) 21485, colorful card & pennant by air in 37 days for an IRC. (Lanes-NJ) SWITZERLAND: SBC-Bern, 6165, photo showing Basle w/full data in a month's time; no RP. (Eichenhorn-MI) 9535, card in 2 months. (Howard-MD) 11870, card showing old section of Berne in 15 days; 2 IRCs. (Cleveland-CA) 21520, card w/site as Schwarzenburg in 2 weeks. Thought site was Sottens! (Calkin-ONT) 50 days by sea; no RP. (Bye-PA) full data card in 2 months.

USSR(No Sites): R. Kiev, 7245, full data card by air in 6 weeks. (Johnson- \overline{CA})

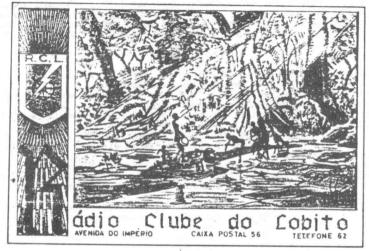
R. Moscow, 7200, full data card showing flag in 2 months. (Eichenhorn-MI) 9780/11850/15180, red/yellow card & letter from Mrs. Stepanova in 32 days by air mail. (Cleveland-CA) 17870, full data card in 21 days. (Cleveland-CA)

R. Peace & Progress, yellow card w/all data in 80 days sea mail; no RP sent. (Lanes-NJ) 9780, full data card in 3 months w/sked & post cards. (Schwarz-MN)

VATICAN STATE: Vatican Radio, 5995, photo card of statue & transmitter towers by air in 32 days w/sked. One IRC sent. (Maher-NY) 9615, full data post card in 44 days. (Straumanis-NY)

Africa

ALGERIA: R-Tv Algerienne, 6080, full data card w/blue lettering by air in a month for an IRC. Reported in English & French. (Eichenhorn-MI) ANGOLA: Radio Clube do Lobito, 4936, black/white card w/drawing of natives in rainforest. Back has a verie statement printed in 6 languages, but no specific data. Replied by air in 20 days for a Portuguese report w/mint stamps. (Pistek-IL)



A Rare Angolan

ASCENSION ISLAND: BBC, 9510, Thames River card w/"Atlantic Relay" typed in; airmail in 2 months. (Hambright-NY) full data 50th anniversary card in 2 months. (Swatkoff-Alberta)

CENTRAL AFRICAN REP: Rdff Nationale Centrafricaine-Bangui, 5035, form letter giving date & time & sked by air in 12 months for an IRC. (Eichenhorn-MI)

EGYPTIAN ARAB REP: R. Cairo, 9475, card w/Egyptian drawing in 52 days; no RP sent. (Lipinski-IL) mural scene card w/full data in 55 months; 2 IRCs sent. (Day-CA) card of "Karnak Temple" & sked in 60 days. (Maher-NY) ETHIOPIA: ETLF-Addis Ababa, 11850, blue card by air in 1½ months for 4 IRCs. /s/: Menkir Esayas. (Hansen-NY)

GHANA: R. Ghana, 4915, usual full data card by air for 2 IRCs. (Kerr-OR) MALAGASY REP: R. Nederland, 11720, full data photo card in 5 weeks for 2 IRCs. (Pierce-MA) "World DX Friendship Year" card & "73" stickers by air in 2 weeks. (Galvan-NJ) 11730, full data card in 15 days. (Hambright-NY) NIGERIA NBC-Calabar, 6145, airletter w/full details and personal message direct from Calabar in 10 weeks for 2 IRCs. /s/: E.B. Ntekim, Engineer In Charge. (Pistek-IL)

Voice Of Nigeria, 7275, green/white card by air in 52 days w/sked. (Maher-NY) 7255, detailed card in 11 months w/sked; IRCs were returned. (Johnson-CA)

RHODESIA: RBC, 3396, full data "antelope" card by air in 10 days from /s/: E. McKenzie. (d'Adolf-NJ) RWANDA: Deutsche Welle-Kigali, 15380, usual card by air in 4 months for

2 IRCs. (Oliver-NH)

SENEGAL: Rdff du Senegal-Dakar, card w/photo of native stringed instru-ment by air in 3 weeks for 4890 kHz; reported in English w/2 IRCs. (Betz-CO) 11895, full data card in 16 days for 1 IRC & a French report. (Mayer-IL) 5 weeks for 2 IRCs. (Oliver-NH)

IL) 5 weeks for 2 IKCS. (Uliver-NH) SEYCHELLES: FEBA-Victoria, 11955, full data card, sked and religious Info by sea for an IRC. /s/: Mary Berry. (Schwarz-MN) SOUTH AFRICA: RSA, 11970, "Crane Flower" card in 4 weeks. (Dolyak-IA) "Walking Elephants" card w/full details in 20 days; 2 IRCS. (Paschke-WI) SABC, 4945, picture post card w/full data in 20 days. (Kratter-NY) 6195, "Industries" card by air in 3 months; 1 IRC & tape recording sent. (Day-CA) 16 days; no RP. (Cleveland-CA) 11790, full data card in 2k weeks: 2 IRCS (Lanone-MA) 3 weeks. (Swatkoff-Alberta) 11790. card in 2½ weeks; 2 IRCs. (Lanoue-MA) 3 weeks. (Swatkoff-Alberta) 11790, full data card in 20 days; no RP. (Alvord-IL) 1 month. (Zelasko-IN)

SWAZILAND: Swazi Radio, 6155, personal letter w/full data, including pow-er as 10 kw, by air in 8 days from /s/: Miss Wendy Allen. Reported in English w/mint stamps. A "Swazi Ruler" also received. (d'Adolf-NJ) TANZANIA: Radio Tanzania, 15435, usual yellow/brown card w/date & freq-uency stated by air in 4 months; 2 IRCs sent. (Seymour-NC) TOGO: Rdff du Togo-Lome, 5047, three color card in a month airmail; 1

IRC was sent. (DeJarnette-AL)

IRC was sent. (DeJarnette-AL) ZAMBIA: Zambia Broadcasting Service-Lusaka, 11892, black & white card by air in 2 months; 1 IRC sent. (DeJarnette-AL) 17895, postcard w/full data and asking for more reports; by air in a month from /s/: I.C. Mweetwa. Mint Stamps sent. (d'Adolf-MA) 2½ weeks for 2 IRCs. (Lanoue-MA) 20 days airmail (Zelasko-IN) 6 weeks; 2 IRCs sent. (Johnson-CA) 17 days for 1 IRC. (Mayer-IL)

Asia

BANGLADESH: R. Bangladesh, 17935, plain card by air in 2 months; 2 IRCs ANOLADESH: K. BARJIAGESH, 1755, Plan Caru by all in 2 months, 2 ike, & post card sent. /s/: M. Habibullah. (Seymour-NC) CHINA(P.R.): R. Peking, 15060, "Red detachment of women" card w/date & frequency, by air in 19 days w/sked. (Cleveland-CA) INDIA: All India Radio(AIR)-Delhi, 11810, "Dilwara Temple" card w/full

details in 2 months airmail; 2 IRCs. (Fay-MA)

AIR-Kurseong, 3355, full data letter from the assistant station manager /s/: V.K. Sharma in 99 days. Reported directly to Kurseong w/mint stamps. (Schnabel-NY)

INDONESIA (Borneo): Radio Republik Indonesia (RRI)-Pontianak, 3346, letter in English w/full details, saying my report most detailed ever received. By air in 49 days for an Indonesian report with mint stamps. /s/: Cornell R.H. Tohring, BA. (Henderson-MD)

INDONESIA (Sumatra): RRI-Medan, 4752, verie letter w/complete details in Indonesian by air in 51 days for an Indo. report by registered mail w/mint stamps. /s/: Anwar Sr. (Henderson-MD)

IRAN: R. Tehran, 15084, standard white card w/full data by air in 12 months; no RP sent. (Eichenhorn-MI)

IRAQ: R. Baghdad International, 9745, map & bridge card w/all data, station seal, and large map; all by sea in 4 months for a report w/mint stamps (Seymour-NC)

ISRAEL: IBA-Jerusalem, 7225/9009/9645, personal letter w/full data plus the usual card by air in 3 weeks for the experimental transmission to North America. /s/: F.Z. Stockheim. (Lobdell-MA) JAPAN: R. Japan (NHK)-Tokyo, 11800, "Images Of Modern Tokyo" card in 11

days for NO RP. (Hablewitz-WI) 15105, full data card in 9 days along w/a booklet & map. (Castello-CA) 12 days; used report form. (Cleveland-CA) 15445, card, sked, report form & RJN in 2 weeks. (Galvan-NJ) 22 days. (Lanes-NJ) 13 days w/a new sked. (Paschke-WI) 17825, card by air in 14 days. (Day-CA) full color card, sked & two booklets by air in 14 days. (Zelasko-IN)

KOREA(South): Korean BCing System(KBS)-Taegu, 2510, card & letter from Seoul by air in 3 weeks for 3 IRCs. (Sparks-CA)

Voice Of Free Korea (VOFK)-Seoul, 9640, "Gold Earrings" card w/full data & large silk pennant by air in 15 days for 1 IRC. (Leistner-CA) 15335, card, sked, pennant & report form in 36 days; 1 IRC sent. (Whitehead-MA) "Kyonghoerod Pavilion" photo card & sked by air in 25 days for 1 IRC. (Catey-IL) full data reply in 1 month. (Johnson-CA) KUWAIT: R. Kuwait, 15415, folder card, sked & pennant for 1 IRC. (Maher-NY) 27 days; 1 IRC. (Lanes-NJ)

PHILIPPINES: Voice Of The Philippines, card & letter in 6 weeks; 3 IRCs sent w/report. (Hambright-NY) RSFSR(Asian): R. Moscow, 7150, card w/site as Sverdlovsk in 6 weeks. (Sizer-

(TT) same by air in a little over a month. (Kerr-OR) 9730-Nikolaevsk-On-Amur, typical RM card by sea in 12 months. (Kerr-OR) 17775-Khabarovsk, full data card w/site for the North American Service; no RP sent. (Sizer-CT) RYUKYU ISLANDS: VOA-Okinawa, 7165, 30th anniversary card w/date & freq. in 3 weeks. /s/:?? (Seymour-NC)

SABAH: R. Malaysia-Kota Kinabalu, 4970, map card by air in 12 months; 2 IRCs sent. /s/: Humphrey Gom. (Kerr-OR)

SRI LANKA: Sri Lanka BCing Corporation-Colombo, 15120, full data "Kandyan Drummer" photo card by air in 7 months; 3 IRCs. (Day-CA)

THAILAND: R. Thailand-Bangkok, 9655, yellow card for 11910, but correct date & time; skeds & travel infotoo. All by air in 2 months for 3 IRCs. /s/: V. Amphaivorn. (Fay-MA) 3 color map card, sked, & mint stamps by air in 3 months; 1 IRC. (DeJarnette-AL)

TIMOR: Emissora de Radiodifusao de Timor Port.-Dili, 3668, 2 color card w/island & palm trees in 2 months for 4 IRCs & tape. (DeJarnette-AL)

TURKEY: Voice Of Turkey-Ankara, 11880, card of the "Topkari Harem" in Istambul by air in 75 days; date of reception only stated; 1 IRC was sent. (Testa-MA) card, personal letter & brochures in 3 months; 2 IRCs sent. (Day-CA) 11 weeks w/tourist info & flag. (Castello-CA) full data native (Day-CA) full data native dancers card by air in 109 days. (Pistek-IL) 1½ months; 1 IRC. (Schwarz-MN) UNITED ARAB EMIRATES: Abu Dhabi Radio, 9620, friendly letter w/full details, saying that my first report was not received; airmail reply in 41 days for 2 IRCs (returned). /s/: Abdullah Nouwais. (Pistek-IL) UZBEK SSR: R. Tashkent, 6025, "Chimes Tower" card by air in 3 months w/sked. (Eichenhorn-MI) 11925, 3 months airmail for an IRC. (Howard-MD) 95 days: also sent skod 6 postback days; also sent sked & postcards from the Uzbek region. (Paschke-WI) VIETNAM (North): Voice Of Vietnam-Hanoi, 12018, usual form letter by sea in 10 months; 4 IRCs sent. (Warren-MA)

Oceania

AUSTRALIA: ABC-Sydney, 6090, ABC card by air in 30 days for 3 IRCs. (Hambright-NY)

R. Australia, 9580, full data card by sea in 2½ months; no RP sent. (Schwarz-MN) 17795, radio-telescope card in 2 months sea. (Day-CA) full data card in 10 months. (Swatkoff-ALBERTA) 17820, "Parliament House" card in 18 days airmail; 2 IRCs. (Cleveland-CA) 21740, "Sun Orchid" card in the wild flower series; 5 months seamail. (Johnson-CA)

VNG (Time Station), 7500, full data card from /s/: C.L. Doolar. (Hablewitz-WI) 7500, same in 26 days for an IRC. (Castello-CA) FIJI ISLANDS: Fiji BCing Commission-Suva, 3230, sailboat on beach card in ll months from /s/: P.L. Litton, Engineer. Sent f/up report w/\$1, cancelled US stamps & 2 IRCs by registered airmail.(Kerr-OR) HAWAII: WWVH, 10000, card by air in 15 days; no RP sent. /s/: C.L.

Trembath. (Lobdell-MA)

PAPUA/NEW GUINEA: ABC-Port Moresby, 4890, blue & yellow map card by air in 13 days; 2 IRCs sent. (Pistek-IL)

R. Kerema, 3245, white card stating frequency only by air in 3 weeks for 3 IRCs. /s/: P.C. Pennington. (Fay-MA)

R. Rabaul, 3385, recently designed folder card w/full data by air in 17 days; 2 IRCs. (Pistek-IL)

R. Wewak, 3335, data letter by air in 1 month's time; 2 IRCs. (Kerr-OR)

SOLOMON ISLANDS (Australian): R. Bougainville-Kieta, 3322½, data sheet w/date, time, mode & frequency by air in 14 days; 3 IRCs sent. /s/: Keith Jackson. (Griffith-CO)

North & Central America

CANADA: CFRX-Toronto, 6070, card of Toronto skyline w/full data; surface mail in 8 days. /s/: C. Eastwood. (Castello-CA) CFVP-Calgary, 6030, "View Of Calgary" photo card by air in 7 days.

/s/: Tom Kelly. (Hablewitz-WI)

CHU (Time Station), 7335, white & blue card in 13 days. (Hablewitz-WI)

CKZN-St. John's, 6160, card in 7 days; no RP sent. (Hambright-NY) CKZU-Vancouver, 6160, full data card stating power as 500 watts; airmail in 10 days. (Castello-CA)

R. Canada International, 5970, blue/green map card in 55 days; no RP. (Paschke-WI) 2 weeks. (Eichenhorn-MI) 5990, 47 days. (Straumanis-NY) 6085, 25 days. (Zelasko-IN) 2 weeks. (Swatkoff-ALBERTA) 9610, 2 months. (Dammeyer-NY) 9625, one month w/full data. (Eichenhorn-MI) 9625, 1 month (Johnson-CA) 5 weeks. (Pierce-MA) 3 weeks. (Hablewitz-WI) 9655, card in 18 days. (Dolyak-IA) 11860, map card in 3½ months. (Hambright-NY) DOMINICAN REPUBLIC: Radio-Tv Dominicana, 9505, Spanish letter w/out time a nice pennant by air in 34 days; reported in Spanish w/mint stamps. (Bye-PA) thanks for report type letter but no data given; airmail reply in 139 days for mint stamps. /s/: R.A. Font Bernard. (Hood-MAN) 66 days for 2 IRCs. (Kratter-NY)

Radio "HIN", 4910, two page personal letter verify-ing date & frequency by air in 14 days. Reported in Spanish w/tape recording, 3 IRCs, US mint stamps. /s/: Teofilo E. Veras. Also sent station card. (Day-CA) 4912, attractive multi-colored card & sked from /s/: Teofilo E. Veras, Productor. (Calkin-ONT) EL SALVADOR: R. Nacional (YSS), 5980, blue & white no data card, tourist info & pennant by air in 2½ months. Spanish report w/mint stamps & 1

IRC sent. (Howard-MD) 5 weeks airmail; 2 pennies sent. (Swatkoff-ALBERTA)

GUATEMALA: La Voz de Atitlan, 2390, letter in 33 days from /s/: Juan Ajtzip Alvorado. Reported in Spanish w/SAE, US stamps. (Schnabel-NY)

La Voz de Guatemala, 6180, full data blue & white card by air Time?? Andy? for a Spanish report w/mint stamps. /s/: Dodolfo Chenal Luna. (Kerr-OR)

HAITI: Radio Station 4VEH-Cap Haiten, 9770, B&W card by air in 47 days; 1 IRC sent. (Lanes-NJ) 11835, folding card, letter, English language sked from /s/: Mrs. Edna Beachy in 108 days for 1 IRC. (Hood-MAN) HONDURAS: Radio Juticalpa, 4780, personal letter in English w/verie statement only & nice pennant from /s/: Mr. Zapata. Replied by air in 5 weeks for a Spanish report w/mint stamps. (Lanoue-MA)

Radio Progreso, 4920, Spanish form letter w/data filled in, by air in 22 days from /s/: Jerry E. Tolle. Pennant too. (Kerr-OR) MEXICO: Radio Mexico(XERMX), 11770, full data form letter by air in 76 days; 1 IRC. /s/: Manuel Cerrillo. (Castello-CA) 15385, form letter, personal letter, pennant & tourist info by air in 55 days; no RP sent. (Maher-NY) full data form letter in 3 months; 1 IRC sent. (Howard-MD) NETHERLANDS ANTILLES: R. Nederland-Bonaire Relay, 6085, Happy Station QSL showing the Dutch ship "The Amsterdam" w/full data in 3% weeks; pennant also received. (Galvan-NJ) "Propagation Department" card in 7 days; no RP sent. (Hablewitz-WI) 9715/11730, the new "World DX Friendship Year" cards; 3 cards in all in 8 to 10 days along w/stickers; 2 IRCs sent. (Testa-MA) 11730, "Propagation Department" card in 10 days; no RP. (Lanes-NJ) 9 days w/stickers & report forms. (Lobdell-MA) 21570, "73" card & stickers in 10 days for 2 IRCs. (Johnson-CA)

Trans World Radio-Bonaire, 11815, B & W card containing data by air in 12 days; 2 IRCs sent. Blue pennant came too. /s/: B. McMindes. (Castello-CA)

TURKS AND CAICOS ISLANDS: VSI8(Cable & Wireless)-Grand Turk, 4788, post card showing beach scene came in 18 days w/full data. Said I was the first to report their 2200 GMT newscast. Three IRCs sent. (Hambright-NY) Very Good! UNITED STATES: AFRTS-Delano, 9755, card w/site notation in 4 weeks sur-

face mail. (Hablewitz-WI) 15330, card w/Bethany site in 20 days. (Paschke-WI)

VOA-Delano, 6125, full data card from /s/: Monica Vall in 20 days. (Paschke-WI) 17785, card for Greenville in 20 days; no RP was sent. (Paschke-WI)

WINB-Red Lion, 15185, plain white card in 28 days. (Dolyak-IA)33 days; mint stamps sent. (Lanes-NJ)

WNYW-Scituate, 6075, beige card w/full data plus sked in 25 days. (Calkin-ONT) 11885, full data orange colored card in 2 weeks' time; no RP. (Pierce-MA) 15130, yellow card w/full data; also sked in 10 days. (Galvan-NJ) 9 days for the full data yellow card; mint stamps sent w/report. (Day-CA) 17845, salmon colored card in 3 weeks time. (Hablewitz-WI)

WWV-Fort Collins, 10000, Indian card in 5 weeks; no RP sent. (Taylor-Puerto Rico) 5000, 3 weeks surface mail; no RP. (Hablewitz-WI)

South America

ARGENTINA: Radio Belgrano(LRY), 11780, personal letter in Spanish w/a verification statement, frequency & date came by air in 22 days from the /s/: Maximo Loeble, Gerente Tecnico. A pennant was also sent. (Calkin-ONT)

Radio El Mundo(LRX), 11755, attractive card giving frequency and verie statement by sea in 2 months for a Spanish report w/mint stamps. CORRECT ADDRESS IS: Maipu 555, Buenos Aires. (Calkin-ONT) Those are two fine ones, Gregg. -crl-

BOLIVIA: La Cruz del Sur-La Paz, colorful card showing llama by air in 7 months for an English report w/l IRC. Card states frequency only; 4875 kHz pennant also. (Mayer-IL)

Radio Inconfidencia-Belo Horizonte, 5999, nice personal letter BRAZIL: w/much data by sea in 12 months from /s/: Newton Dias da Motta, Superintendente. He requested that I send a map of Oregon. (Kerr-OR) CHILE: Radio Presidente Balmaceda-Santiago, 9590, card w/date & printed

frequency in 1½ years; reported in Spanish w/2 IRCs. Seems to have been along time in coming!! (Howard-MD) Radio Portales, 9573, letter in a month's time from /s/: Arturo

Tarud Siwady, Gerente General; mint stamps sent. (Sparks-CA)

SPEEDX

COLOMBIA: La Voz del Llano-Villavicencio, 6115, friendly letter from the signer /s/: Jairo E. Cifuentes, Gerente, extending an invitation to visit the station & large bumper sticker by air in 8 months. (Calkin-ONT)

Ondas Del Darien-Turbo, 6085, friendly letter, picture post card of Turbo & stickpin w/names of network stations on it from /s/: Ernesto Rivera Munoz, Director. ADDRESS: Apartado Aereo 550/Calle 21; No. 19-64/Turbo. (Calkin-ONT)

Radio El Sol(HJNE)-Cali, 6140, letter w/date & much network info by air in 14 days for 2 IRCs. Reported in Spanish w/tape recording & US mint stamps. /s/: Tulio E. Quintero. (Day-CA)

Radio Nacional-Bogota, 4955, photo card by sea in 1½ months. Reported in Spanish w/mint stamps. /s/: German Vargas. (Eichenhorn-MI) ECUADOR: HCJB-Quito, 9560, card by air in 26 days for 2 IRCs. /s/: Herbert Jacobson. (Testa-MA) oil well card in a month. (Smith-NY) 11745, "drilling for oil in the eastern jungle" card; first in a series of 4 cards on the subject; 40 days for 3 IRCs. Also new sked and pennant as requested. (Whitehead-MA) 2 months; no RP. (Hablewitz-WI) 15115, card in 28 days for 2 IRCs. (Paschke-WI)

GUYANA: Guyana Broadcasting Service (Action Radio)-Georgetown, 3290, full data letter & sked by air in 10 days; 1 IRC sent. /s/: M.A. Rayman. (Leistner-CA) form letter w/full details by air in 12 days; 2 IRCs sent. /s/: Mrs. Desiree Mars. (Paschke-WI) PERU: Radio Atlantida, 4785, letter in Spanish & colorful pennant by

PERO: Radio Atlantida, 4785, letter in Spanish & colorful pennant by air in 3 months & 11 days; reported in Spanish w/mint stamps. /s/: unreadable. (Howard-MD)

VENEZUELA: Ecos Del Torbes-San Cristobal, 4980, letter giving a verification statement only from /s/: Irene Zambrano. A brown/green/white pennant was also received. Reported in Spanish w/2 IRCs. (Cleveland-CA) full data letter in Spanish; 2 IRCs sent. (Henderson-MD)

Radio Barquisimeto, 4990, green & white card stating date & frequency by air in a month; no RP sent. (Eichenhorn-MI) green network card & full data letter from /s/: Iris Rodriguez in 30 days air for 2 IRCs. Beautiful pennant from 1955 enclosed! (Henderson-MD)

Radio Lara, 4800, green network card by air in 21 days for 2 IRCs. (Henderson-MD)

Radio Rumbos, 4970, post card showing "Avenida Urdaneta" w/full data by air in 80 days; reported in Spanish w/l IRC. (Straumanis-NY) full data photo card in 1½ months; reported in English w/mint stamps. (Eichenhorn-MI)

Clandestine

Radio Euzkadi, 13259, map card w/all correct info by air in 368 days; reported in English w/3 IRCs. Still claims an 80 kw transmitter in France. (Fay-MA) card w/all data except frequency in 8 months; 3 IRCs were sent. (Oliver-NH)

Another BAD Time Ahead!

Yes, it is time for another famous meeting of those Boston Area DXers, the BAD Guys. This meeting will be held on SUNDAY, JUNE 10TH and will begin around 1;30 PM and will be held at your editor's house in Reading. We hope to have on hand some of the infamous Testa meatballs and some other Italian delights. So, if you haven't had a "BAD" time before, this is your chance! More information can be had by writing to me, or calling 944-4124 (617) after May 15th.

Reporting Forms

73[°]s in [°]73

I still have a rather large supply of the handy QSL SECTION reporting forms on hand. If you're running low or don't have any at all, just send me a large sized self-addressed stamped (2 8¢ stamps) envelope and I'll rush a supply out to you. If you haven't tried them yet, I'm sure you'll find them handy.

Chris

See You Next Month!

39

QSL FEATURES

Ŷ

OFFICE DE RADIODIFFUSION-TÉLÉVISION ISRAÊLIENNE ISRAEL BROADCASTING AUTHORITY

> Jerusalem, 1st April 1973 FZS/LTL //-/Y

Mr. Christepher Lebdell 149 Walnut Street Reading <u>Massachusetts 01867</u> U.S.A.

Dear Mr. Lobdell,

Thank you for your letter of 17 March and reception report for 16 March 1973, 0500-0515 GMT on 7225/9009/9645 MHz, which I am pleased to confirm.

Your report is indeed helpful and corroborates reports from Mr. Magne and other sources. If you know any shortwave listeners in other parts of the U.S. and Canada, I would be interested to hear from them.

As of April 1st, we are changing frequencies as follows: 0500-0530 GMT : -9009, 11705 and 11945 kHz

1130-1230 " : -11705, 15375 and 17850 "

Thank you again, also for the beautiful stamps and the "made in Japan" IRC.

Yours sincerely. Z. Stockb

Liaison & Coordination Engineer

ISRAEL

QSL FEATURES



RÁDIO INCONFIDÊNCIA - O GIGANTE DO AR - PRI-3 - PRK-5 - PRK-9

Belo Horizonte, 17, February, 1 973

Mr. W.R.Cleveland 2441 Fairview Drive Visalia, California 93277 U.S.A.

Dear Sir,

We have the pleasure to acknowledge your letter of January, 11, which is, at the same time, a Report of Reception.

Confronted with our Station Log, your Report of Reception was found quite exact and you hearda programme whose title is "Everlasting Music" and it was really Bjoerling singing "Martha".

Thank you very much for giving us your location, which will be very useful to us for technical measurements, and that is a point that most of our foreign listeners overlook in their reports.

You are welcome at Inconfidência any time and, please, let us hear about you soon.

Yours, sincerely

RADIO INCONFIDENCIA entin Newton Dias da Motte Severintendente

BRAZIL

QSL FEATURES

SWAZILAND COMMERCIAL RADIO (PTY) LIMITED (Incorporated in Swaziland) 24th Floor, Trust Bank Centre, Eloff Street, Johannesburg, Telephone: 21:3966, Telex: 43-6246 Teleg, Address: Swazicomservice' P.O. Box 23114, Joubert Park DIRECTORS: M.L. Wodlinger (American), N. Kirsh (Swazi), General J.P. Gous SO, A.L. Gomes Lopes (Portuguese), R.D. Friedlander, Z.M. Nkosi (Swazi), C.M. McCraw (American)



28th March, 1973

Mr. Steven P. d'Adolf, P.O. Box 488, Madison, N.J. 07940, United States of America.

Dear Steven,

Thank you for your letter of 20th March, 1973, enclosing the cutting and stamps.

You did indeed hear us on the above date when we were broadcasting on shortwave, 49 metreband 6155 khz. (10 kilowatt transmitter), and our time here was 6.10 a.m. We broadcast on the above transmission from 0400 to 2200 G.M.T. daily, and on mediumwave, 13/6 khz. (50 kilowatt transmitter) from 1600 to 2200 G.M.T. daily. We have infact considered switching to the 90 metreband on shortwave again but this will not be undertaken at present.

Our broadcast station is situated in Swaziland although our administrative offices are here in Johannesburg at the above address, and all our programmes are packaged at present.

I enclose one of our tuning guide/rulers, and wish to thank you again for your interest in our station.

Yours sincerely,

Land alle

Wendy Allen (Miss) Secretary to the General Manager

Enc:

SWAZILAND

KIM IL SUNG'S KOREAN DRAGONS AND DRAKES- By Kaj Larsson

Freely translated from the Swedish by Richard E. Wood

As I lay dozing, dreaming of fame and fortune late in the fall of 1969, my dreams were rudely interrupted by a phone call. My wife answered it, and brought me a message that a certain German-speaking gentleman wished to talk with me. A phone call from a German? But I don't know any Germans! Oh, but wait...yes, there was that German family who helped me out when my motorcycle broke down as I was riding through Germany that summer. In a flush of gratitude, I had invited them to visit me up here in Sweden. And now, it seemed, here they were, probably waiting around the corner, expecting hospitality and conversation. But my strong verbs just weren't strong enough to face them! Their adjective declensions were something I'd rather decline.

"Don't worry, said my wife, he isn't a native German; his own conjugations are pretty convoluted. In fact, he sounds far from Teutonic in origin. Go on, talk to him."

Plucking up courage, I took the telephone and listened. "This is Herr Ri," said an Oriental-Rhenish voice, "I'm with the Information Office of the Korean Democratic People's Republic, just established here in Stockholm." Mr. Ri asked me whether I could receive Radio Pyongyang. Being unwilling to tell him honestly that Radio Pyongyang was the kind of station a DX-er listens to just <u>once</u> in his lifetime, to report it to get a QSL, I told him that, of course, I listened to it, certainly.

Mr. Ri told me that he had received my address from Radio Pyongyang. His own Information Office had tried, he said, to receive the voice of the homeland, but without success, despite two weeks of intensive searching on a Grundig Satellit. He said that he would be very deeply indebted to me if he and a few other Koreans could come around and visit me, to listen to the voice of their homeland, the Korean broadcasts. Well, having been subjected to the indoctrination of all the DX papers on how DX-ing was the key to international friendship, I could hardly snub these gentlemen from the land of Kim Il Sung. I told them that my doors were open wide.

A short while later we were all sitting together at my table. Out of my radio floated the tones of North Korea's national anthem. A touching moment. Not an eye in the house was dry. There followed a scintillating half-hour of North Korean news in the original language. When the program was over, we talked earnestly about the difficulties involved in receiving Radio Pyongyang in Sweden. The gentlemen had tried in vain to get hold of a radio capable of receiving Pyongyang. And so they were appropriately impressed at the ease with which your writer was able to tune the station in. All Korea's eyes were upon me: they wanted to know exactly what kind of a radio it was that I had, for that one, and no other, was the receiver they wanted for themselves.

Choosing my words carefully, I did my best to explain that the set was an aggressive, fascist-imperialistic exploitation machine from the home of decadent capitalism, the U.S. A., but this revelation did not dim the ardor of the Korean's love for it. So, the next day, off we went to a big radio store and there I chose for them an R-48 with a crystal specially selected for Pyongyang, and a variable antenna of equally capitalistic Hy-gain manufacture; it alone cost 600 kronor. The whole bill came finally to around 4000 kronor, but with Oriental tenacity I worked it down to 3000, which took a good deal of bargaining power.

Why was I so anxious to drive the price down? Well, I felt a debt of gratitude for a gift which had been given to my wife and me before the Koreans left us the evening before. Mr. Ri told us about a wonderful plant which only grew in North Korea and the wonderful brandy which was made from that plant. He talked long and eloquently of the miracles which Ginseng performed daily, how it increased one's life span after the first swallow, how good it was for expectant mothers (with a knowing nod to my wife, who was forced to explain that she was not pregnant, but looked that way all the time), etc., etc.; whereupon from his attaché case he produced a whole bottle of the miraculous liquid.

At the time of our visit to the electronics store I had not yet tasted the drink. If I had, I would have let them pay full price. A degustation revealed that, (a) the brandy had a weak, but unmistakable fragrance of old unwashed potato peelings, and that, (b) the taste was fully in accordance with the aroma.

Talk of life span associated with the brandy seems well justified, though; two years have passed and I have yet to persuade a guest in my home to try a sip, however thirsty he might be. And so this longevity-inducing drink will itself persist to a ripe old age, and be found, no doubt, among the personal effects which I shall leave to my heirs.

(Continued) -

KOREAN DRAGONS ... continued

That same evening, the Drake and associated equipment were installed in the suite in the Hotel Foresta which the Information Office had rented. The antenna was installed among the flower-boxes on the balcony with its magnificent view. Pyongyang came thundering in, as expected, and we knew that Swedish-Korean friendship had just taken a great leap forward.

Not many days later, the irrepressible Mr. Ri was on the line again. This time it was a German-speaking station which had parked on 6540 kHz and was droning out long lists of numbers. It wasn't easy to explain how this might come about, but I think that I explained clearly enough, without giving the false impression that the numbers station was intentionally sabotaging Mr. Ri's reception.

Later in the fall, on the anniversary of the foundation of the Korean People's Republic, I was invited to a cocktail party at the Foresta. Once again, the Koreans showed some unfamiliarity with Western ways: the cocktail party was more like a smörgåsbord, with cold meat balls, fried fish, cold chicken and other heavy food. The drinks too were not exactly cocktail-style: sweet cooking sherry, beer and Coca Cola. The dominant language was broken English and the talk gradually swung from cocktail small talk to increasingly sharp attacks on imperialism and ended in a crescendo of toasts to Kim Il Sung.

After that I gradually lost touch with the Information Office, though once or twice they called me out on an emergency call to the villa in the suburb of Lidingö to which they had moved from the downtown hotel. One time I found they they had twisted the RF gain control too far; another time the coax cable to the antenna had been knicked in about 25 different places as they had opend and closed the window through which it ran; and another time their budding radio expert Mr. Ri had gone home again. I patched up these situations with true Swedish efficiency, and they fed me Korean cakes containing North Korean cognac. I might also recommend North Korean cigarettes to those of you who are looking for a really effective way to give up smoking.

I still have some contact with them; from both Pyongyang and Lidingö I receive masses of magazines in color and black and white in English, and luxurious books in Swedish with the thoughts and words of Kim Il Sung. And yes, I even was offered a job with the Information Office, but the pay offered was a little on the low side. The money was the least of my concerns, however; I was more worried about the diet at the Office: Ginseng, sweet cooking sherry and cognac. Even Kim Il Sung's thoughts might not have sustained me on top of such a liquid diet.

(For permission to print this translation of the original article, we are grateful to the publisher, <u>Eter-Aktuellt</u>, DX-Alliansen, Box 24090, 400 22 Göteborg 24, Sweden, and to the original author, Mr. Kaj Larsson.)



The author informs us that the original article appeared in Distance, a paper of Umea SW Club, Umea, Sweden.



IN SPAIN THEY SAY "SI, SI"

by HERBERT L. FOSTER

In Spain they say lots of things besides, "Si, Si!" But most of their sayings are of little interest to us SWL types except for what goes into a microphone. When the mike is tied to an umpteen kilowatt transmitter, the words get very interesting indeed. If you dig the lingo, that is. Otherwise it's all gibberish to an untrained ear.

In one of his many writings, Dr. Richard E. Wood states firmly that a foreign language can be learned just by listening to it being spoken on shortwave radio. He goes on to explain that this is how babies learn their native tongue- by listening to their mother. If ever a man was qualified to speak on the twin subjects of foreign languages and shortwave radio, Dr. Wood is the guy. Frustrated by my inability to understand all these Spanish speaking stations, I decided to go his route.

It's not hard to find a station transmitting in Spanish. The South American stations roll in at my QTH around the clock. And many of the non-Spanish speaking countries, including the United States, transmit programs in this language. So I tuned in some of the cleanest, steadiest signals I could find and began to listen. In the beginning it was just a meaningless jumble of noise, totally devoid of intelligence. After months of listening, it was the same thing. With all due respect to Dr. Wood, just listening to Spanish didn't teach me anything.

Dunno how all those babies manage to do the job, but I need something to relate to. I needed a foundation of some sort. Before you can learn to walk, I am told, you must learn to crawl. Heck, I couldn't even crawl! So I signed up for a course in Spanish with a well known correspondence school.

Now I began to get somewhere! Daily study sessions, some shortwave listening, and Jim Whitehead's Refran in the SPEEDX journal- all these things helped. The course included records of the Spanish tongue being spoken, along with a requirement for me to make tape recordings in Spanish, which were submitted to the school for grading. After a year of patient plugging away, I completed the course. And now I could speak Spanish, right? Wrong!

I could read and write Spanish, and could even - slowly - speak some. But understand the spoken word? Uh-uh. So back to the shortwaves, which the Mexicans insist on calling "las ondes cortes." But now what a difference! Some of the words trickled thru! More and more, as I listened, the words began to make sense.

Now, to a student of some language, a static ridden signal isn't of much use. So I went after the solid, steady transmitters- those who provided arm chair copy. I selected the Voice of America and Radio Japan. They put reliable carriers in at my QTH, and have schedules that are convenient to me.

I still have trouble understanding all that's being said, missing nearly half of the speech. But it's getting better all the time, and someday I may know the lingo. There is just one small hitch; for me, the best programs are the transmissions from Nippon Hoso Kyokai, better known as Radio Japan. I'll probably wind up speeking Spanish with a Japanese accent!

BEAT THE BLACKOUT! -- By Herbert L. Foster

Did you ever have a good one going, a hot signal on your trusty receiver, 59, strange identity signal, and the Friendly Power Company selects that moment to pull the plug? Instead of generating thoughts of mayhem, here's how such an event can cause no more than a mild annovance.

The secret is to have your own power plant. That's not too difficult, provided you have a few bucks to play with. The real trick is in how to set up, operate, and care for your engine generator. For some of the answers I gained the hard way, read on.

First, you go out and buy a power plant. They come in all sizes, as you will shortly discover. You decide how much money you have to spend, figure how much power you need, and you balance the two quantities. The more power your plant can dish out, the more moola you'll need to cough up. Settle on some compromise, and there you are. I found my compromise, and learned a few things not in the instruction sheet, and now when the commercial line conks out, I just lift my eyebrows, yawn, and start my own power generator. Then I go on SWLing. To help you set up your own power plant, I'll describe my lash-up.

I bought a 2,000 watt plant from Sears for about \$ 285. It was rated for continuous duty, and was equipped with a 12 volt DC output. This last feature is intended to enable the charging of a car battery, according to the instruction sheet. Being accustomed to some fairly high priced engine generator sets on my job, I considered the 2 KW capacity of my new power plant as a sort of electrical bank account, from which I could draw as many or as few watts as needed. How wrong this was! You must hold your load reasonably constant if you want the voltage and frequency of your generator to be fairly stable.

The governor on these low priced power plants in engineered to do the job just as cheaply as possible, and that's what causes the difficulty. It turns out that the thing acts not at all like a real honest-to-goodness governor, but more like a pre-set throttle. You adjust it to hold voltage and frequency steady near the center of the range of output, and then let these two parameters vary somewhat as the load varies. I set mine to put out 115 volts at 60 cycles per second when it's loaded to 1 KW.

The next problem that turned up was the noise. These small plants come with a muffler that does a pretty good job of cutting down the noise. Even so, my family grew weary of the engine's roar when it was located just outside the window. So I put the thing in the garden tool shed, about 60 feet away from the house. This brought the noise down to an acceptable level.

To get the power from there over to the house, I bought a length of 12 gauge plastic covered cable, of the type used for house wiring. It had two conductors plus a ground wire. This size cable will carry 20 amps, and my plant, operating at full capacity, is good for something better than 17 amps, so I have some safety margin. One end of the cable plugs into a receptacle on the generator, and the other plugs into a re-ceptacle in my carport.

To put all of this to work is quite simple. I keep the fuel tank filled with two quarts of no-lead gasoline. The cable is kept coiled on some pegs fastened to the inner face of the tool shed door. When a power failure occurs, I wait a few minutes to see if power will be restored soon. After about five minutes I swing into action.

The first thing is to pull the main building entrance switch. I don't want some poor lineman out on a pole to pick up what he thinks is a cold wire, and find it full of my power! This could be shocking... After pulling the big switch, I unreel the 12 gauge cable and plug one end into that receptacle in the carport. Next, a few yanks on the starter, and the engine comes to life. The free end of the cable is then plugged into the generator receptacle. Walking leisurely back to the house, I note with pleasure that the old QTH is well lighted, although the rest of the neighborhood is in darkness.

One more very important point is to keep a reasonably close AC voltmeter plugged in to some convenient outlet in the shack. Lights in the QTH are switched in or out as needed to keep the voltage no lower than 110 volts.

The final big question is how long this setup will deliver power, and how much you can operate with 2 KW. My plant will carry at least one light in each room of the house, plus a hot plate in the kitchen, and my shortwave receiver in the shack. If my XYL needs more power in the kitchen, I douse a few room lights elsewhere. All the time, I keep an eye on that voltmeter. If it starts to sag below 110 volts, something has to go. Under these conditions, two hours and 45 minutes will pass before the engine stops from lack of fuel.

So there's the answer on how to beat the blackout and keep your SWL or ham post running full tilt with or without cooperation from the local watt and ampere boys. You can easily translate these facts into your own requirements. There'll be a hot time on the shortwave bands tonight!

ROYAL NAVAL COMMUNICATIONS CENTRE, LASCARIS, MALTA, G.C. To Radio Mr. Mark L. Koukof. The Officer-in-Charge acknowledges receipt of your reception report of Gyk on 8594 KHZ at 0035 G.M.T. July 1ª 196 9 TRANSMISSION CONTROL OFFICER 73's es FB I 21 JUL 1009 R.N. COM-CEN MALTA

FROM: MARK KOUKOL, Naperville IL

46

Each contributor's name is preceded by a number. This number indicates how many SPEEDX columns a specific reporter contributed to this month.

Please note that late reports are not used nor credited. We urge all potential contributors to closely observe column deadlines.

A special welcome this month goes to 7 first time reporters. Robert Burton of Ohio; Jeff Hambright of New Jersey; Eric Lipinski of IIL; Thomas Luberski of Michigan; Doug. Stuart of So Africa; David Witkins of Illinois; Robert Yajko of Penn. Our sincere thanks to all the 88, contributors. Here they are.

ALVORD, ROBERT J. (II) BETZ, GEORGE (CO).....SPR-4 BRITTON, BILL (FL)....SX-190 BROOKS, ALAN W. (CT)....DX-150A BUNDY, H.ROBERT (TRUK)....SPR-4 4 6 4 2 4 HANSER, GHEIS (NY)....SCOTT-BOOB HAUSER, GLENN (TX)....HO-160 HEITEN, JERRY (II)....R4B HENDERSON, DAN (MD)....HO-160 HOB BROCK, HANK S. (MD)... HOOD, BILL (MAN)....SB-310 HOWARD, RON (MD)....SB-310 IMBERT, MARTIN (VA)....DX-150A JESSEN, WII BUR (OR).....R-530 JOHNSON, DON C. (CA)...SPR-4 KELLY, GHRIS (WI)... KERR, ANDY (OR)... KERR, SCH (NJ)....SEARS 20 PORT I ANOUE, RON (MA)...SEARS 20 PORT 2 3

1 IAY, RUSS (VA)......HO-180
2 IEONHARDT, MAC R. (IN)...SB-310
4 IEISTNER, LOUIS (GA).....SPR-4
1 IIPINSKI, ERIC P. (II)......
1 IOBDELL, CHRIS (MA)....SWAA
1 LUBERSKI, THOMAS (MI)......
2 MAHER, JAMES (NY).....S-125
3 MAPPIN, J. RUSS (VA)....SPR-4
3 MAYER, AIAN (IL)....SB-310
3 MIIIER, AL (OH)....HRO-500
1 NUDEIMAN, DAVID (VA)...HA-600
1 OIIVER, VAYNE (NH)....DX-150A
1 PASCHKE, RICHARD G. (VI).SX-190
2 PETERS, FRANK (II)....SI-51
1 PIERCE, ROBERT (MA)...SAT-210
5 PISTEK, RICHARD T. (IL).HO-180A
1 REDMAN, RON (II)....PRIS-1660
1 ROSE, ROBERT (MAN)....SX-190
1 SCHNABEL, PHIL (NY)...HQ-200
2 SCHVARZ, JIM (MN)....SX-190
1 SIZER, AL (CT)....
2 SPARKS, WIIIIAM (GA)....R4B
2 STEPHENSON, NORMAN L. (CA).SPR-4
3 TRAUMANIS, ANDRIS (NY)...SV-717
1 STUART, DOUGLAS (SO.APRICA)....
3 SWATKOFF, KEN (AIB)....SPR-4
1 TAYLOR, DAIE (NY). 1 STUART, DOUGLAS (SO.AFRICA).... 3 SWATKOFF, KEN (AIB).....SPR-4 1 TAYLOR, DAIE (NY). 5 TESTA, FRANK (MA).....DX-150 3 TRIBADEAU, J.L. (OUE)....HQ-100 1 TORDOFF, JACK (CA)....SX-130 1 TRAUTSCHOID, JOHN (VI)...SB-310 3 WARREN, JEFF (MA).....DX-120 4 WITKINS, DAVID (II)....R-530 1 WOOD, RICHARD DR. (LA)...SPR-4 3 YAJKO, ROBERT (PA).....DX-120 4 ZEIASKO, LEO (IN)....SPR-4 3 ZIIMER, BOB (WI)....SPR-4

CONTRIBUTORS COMPILED FOR SPEEDX BY O.ELLSWORTH

ANNOUNCEMENT

NEW EDITORS AND ADDRESSES FOR JUNE

A/O COJUMN

DON C. JOHNSON P.O. BOX E EISINORE CA 92330

A/E COIUMN

ROBERT BUTTERFIEID 38 HAMII TON ROAD BEIMONT MA 02178

STATION SKEDS

MARK KOVKOI 1232 N. EAGIE ST. NAPERVIJIE II 60540

SPEEDX

The Official DX Macazine published monthly by-

"The Society to Preserve the Engressing Enjoyment of DXing"

- BOARD OF DIRECTORS- ART CLOVER- PORT ANGELES, WA- PRESIDENT DAVE THORNE- SANTA ANA, CA- BUSINESS WAAGER BILL FLYNN- MOUTVAIN VIEW, CA- MANAGING EDITOR PALL MAYO- BROKLYN, NY- UTILITY CHASER'S CONNER CHRIS LOBDELL- READING, MA- DSL EDITOR, & V.P. EDITORIAL STAFF- JIM WHITEHEAD- READING, MA- SWEC DX, W. HEMISPHERE
- EDITORIAL STAFF- JIM WHITEHEAD- READING, MA- SWEC DX, W. HERISPHIERE STEVEN «JADDLF- MADISON, NJ- SWEC DX, W. HERISPHIERE STEVEN «JADDLF- MADISON, NJ- SWEC DX, ASIA/DCEANIA BOB BUNDY- TRUK, E. CAROLINE 15.- SWEC DX, ASIA/DCEANIA BOB BUNDY- TRUK, E. CAROLINE 15.- SWEC DX, ASIA/DCEANIA BOB BUNDY- TRUK, E. CAROLINE 15.- SWEC DX, ASIA/DCEANIA BOB BUNDY- TRUK, E. CAROLINE 15.- SWEC DX, ASIA/DCEANIA BOB BUNDY- TRUK, E. CAROLINE 15.- SWEC DX, ASIA/DCEANIA BOB BUNDY- TRUK, E. CAROLINE 15.- SWEC DX, ASIA/DCEANIA BOB BUNDY- TRUK, TO AND ADIAGE MALM MADOKS- ORADALE, IL- UTILITY FATURES ALAN MADOKS- ORADALE, IL- UTILITY GSLS MICHEL MAHONEY- MUNCIE, IN- FEATURES STEVE MAHONEY- MENDELE, IN- FEATURES BUBLISHER-DOLUCE LLSEMERTI- LOS ANGELES, CA-DUIVE ELLSWERTH- LOS ANGELES, CA-

SUBSCRIPTION RATES (PER YEAR):

HANDICAPPED AID PROGRAM (HAP)- GENE MOSER- COLDMA, MI

Vie freet Class Mail to United States.....\$ 10.00 (U.S) Vie Freet Class Mail to United States....\$ 10.00 (U.S) FOREIGN Please write for retes. Available vie Air or Seemeil. SAMPL SUDY! Postpaid worldwide....\$ 1.00 (U.S.) BACK ISUCPA volitable or supply lasts - ppd. \$ 1.00 (U.S.) INTERNATIONAL ADDRESS: SPEEDX, PD BOX 321, SANTA ANA, CALIFORNIA 92702 USA.

(Make all checks, money orders, & bank drafts payable to SPEEDX.)

Permission is granted to broadcast, publish, or reproduce, any of the material contained herein (excepting these items which acknowledge thet they appear by permission from other sources), <u>provided</u>, credit is given to SPEEDX, PU Box 321, Senta Ame, CA, 92702 USA, and to the author or contributor, when stated

The accuracy of station listings and loggings in SPEEDX cannot be guaranteed due to the frequently changing schedules of many stations.

PRINTING BY- KWIK PRINT, Santa Ana, CA 92701 USA.

SPEEDX P.O. Box 321 Santa Ana, Calif. 92702 U.S.A.

(Address Correction Re vested)

