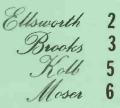


the dx radio magazine for active shortwave listeners



KEYNOTES DX MONTAGE TECHNICAL TOPICS HAPPENINGS SWBC DX WESTERN HEMISPHERE EUROPE - AFRICA ASIA - OCEANIA STATION SKEDS UTILITY SECTION QSL SECTION TIPS & TOPICS SPEEDX CONTRIBUTORS



Whitehead 7 Butterfield 14 Hickman 21 Koukol 27 Handler 29 Eleveland 35 Getzel 42 Isworth 47

we support the World DX Handicapped Aid Campaign



JAN 1975

Vol. V - No.I



KEYNOTES



CONGRATULATIONS TO 6 NEW FULL MEMBERS

LLOYD SCOTT, JR. BARTOW, FL

EDUARDO A. RODRIQUEZ GUAYNABO, PUERTO RICO

MARK SCANNELL NORWOOD, MA

JAMES DAVIS TRAVIS AFB, CA

DON GRIDER SILVER SPRINGS, MD STAN ROGACKI WALDWICK, NJ

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

SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

ROBERT WILSON	BERT BRANDT	DR. SYED JABBAR	JOHN KARPUS
MORTON GROVE, IL	HOUSTON, TX	INDIA	NEW HYDE PARK, NY
MIKE KOSOVAC	ROBERT POAGE	KENNETH HOFFMAN	TAKAHARU KIYOMIYA
REDFORD TWP. MI	LEXINGTON, KY	CHICO, CA	JAPAN
GABRIEL JUNQUA	RAY FANSLER	DONALD MAC COY	GEORGE WERDEN
JAPAN	FAIRFIELD,IL	PHOENIX, AZ	B.C. CANADA

BOB HAYES CARROLLTON, MS

We are looking forward to hearing from you often, SPEEDX urges you to support the various columns and sections, share your loggings with the full membership. SPEEDX needs you.

_ * * * _

HAP-PY NEW YEAR

The following SPEEDXERS also contributed to the HANDICAPPED AID PROGRAM. However to late for the December issue. In their behalf, we say HAPPY -NEW YEAR.

ART GLOVER and J.C. BOUCHY

BRITISH BROADCASTING CORPORATION announces, beginning 4 January 1975, WORID RADIO CLUB broadcasts will be as follows:

Wed. 1330 - 1345 GMT WED. 2315 - 2330 GMT 2030 - 2045 GMT 0815 - 0830 GMT Fri. Sun.

.....

SOUTHERN CALIFORNIA AREA DXERS

Would you beleive: SCADS to hold another meet in Tustin on Feb. 15 & 16, again hosted by Don Johnson & Stewart Mackenzie. Topical talks, O & A periods, quizes, an AM station tour, and more on the agenda. Make your plans to attend now. Write to Club Hdqs for more information. Very nice Motel accommodations for those desiring to stay over night. Will see you there, I hope HAPPY NEW YEAR



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

DA HORROR-SCOPE 1975 (or Wry & This Year Different From Any Other"): No matter what activity one chooses by which to while away the leisure hours it is somewhat inevitable that the individual look toward the new year with some anticipation. Just what does 1975 have in store for the DXer? Well, for openers there will be monthly reports of new relay outlets for Trans-World Radio and Deutsche Welle.as well as a resurrection of the BBC-Christmas Island story things we'll still be hearing when 1976 rolls around. The travelling Billy Graham shortwave station rumor will surface again mentioning at least two previously unmentioned sites plus the ubiquitous Hawaiian tales. Several persons will report hearing McMurdo...I will, again, not be one of them ... but I will be the first SWL in Oakdale to verify BBC-Sackville and RCI-Daventry simultaneously. 0f course, expect some enthusiastic east coast DXer to report a "definite" logging of Antarctica while indicating an SiC rating of "221". The '75 Cook Islands test will coincide with a major solar flare ... failing that it will, at the very least, be covered by Radio Havana. And how about the Frequency Recommendation Committee suggesting that WWV move off 5.0 MHz to uncover Nepal. Of course, a minimum of fifty new and somewhat localized DX clubs will be formed ... forty-seven of which immediately conduct a shortwave station popularity poll ... none of which will be won by Tirana...but all of which will be publicized on "Sweden Calling DXers".... Hey, this outlook isn't foolproof ... but when I speak, E.F. Hutton listens;



1915

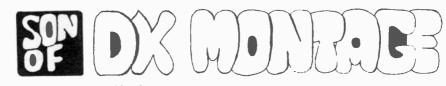
YOU'RE NOT LIKELY TO HEAR IT ON RADIO GRENADA, BUT...Grenadians are surprised that we only drink eggnog around the holiday season. Grenada is known as the "Spice Island" because it claims to supply one third of the world's spices.That's a big boast for one skinny,21-mile long island where everyone seems involved in growing its chief crop...NUTMEG. According to a <u>Boston Globe</u> item forwarded by Ken Compton, the aroma of nutmeg fills the air there year 'round and eggnog, liberally laced with the spice, is sipped more commonly than Coke...regardless of the season. Rum, distilled both commercially and in many a home, is something you mix into this, as into most drinks. Beginning to sound like a SCADS gathering to you? Year-end holidays on Grenada are celebrated with plenty of music and dance...but the drink is "sorrel", a spicy concoction made from a local red berry. No doubt, much like d'Adolf's locally prepared "Micronesian Funch". The holiday delicacies,however,are apples and grapes imported from the United States. The article contends that the idea of mixing West Indian eggnog with West Indian rum was first popularized in colonial era America...not,as popular Stateside legend insists, at a convention of BCE DXers in Vancouver just a few years ago...

ACORNS FROM OAKDALE: Ever notice when a drunk spills a drink ... it's never his he spills ...



DARWIN DISASTER DOWN-UNDER: The Christmas cyclone which struck Australian Northern Territory disabled Radio Australia's peninsula transmitter array at Darwin. At presstime RA officials knew there was damage to the aerials but did not know to what extent. The disaster also crippled the ABC's 8DR medium wave outlet, whose transmitter was lost, but the studio remained intact. They did retain the services of an emergency generator, however. So important to communications for the northern peoples, Station 8DR received immediate assistance from both Radio Australia and Australian Post Office facilities. A line was arranged from Darwin by micro-wave net via Mt. Is to Townsville, then Brisbane, down to Sydney, over to Seymour, and then up to Shepparton. From there the programming was transmitted by 50KW to the Northern Territory where it was received at the National Emergency Center station. From that site the signal was rebroadcast to listeners in Darwin on the normal 650 KHz frequency of 8DR assistance will c mtinue until it's possible to put 8DR-Darwin on the air in normal fashion. While Radio Australia does have listeners in the Northern Territory, of course, they do not rely on RA for service information. Meanwhile, the broadcasts normally transmitted via shortwave from Darwin are going out from the RA Shepparton complex at reduced power ...

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



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

NEW FORMAT FOR INTERNATIONAL REPLY COUPON FEATURES UNIQUE FIRST ... NO IMMEDIATE PRICE RISF :

UNION POSTALE COUPON RÉPONSE C22 UNIVERSELLE INTERNATIONAL

Calcupon est échangeable dans tous les pays de l'Union postale universelle contre un ou plusieurs timbres-poste représentant l'attranchissement minimal d'une lettre ordinaire, expédiée à l'étranger par voie de surface.

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Norwich

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\bigcirc	26 CENTS	

The U.S.Postal Service will introduce 1. w International Reply Coupons on 1 January, 1975.... The UPU adopted a proposal which. in part, provides for a new coupon which differs from the one currently in use Effective January 1st the new IRC will go on sale throughout the country at the 26¢ per coupon ... , only the new coupon will be sold as of the first of the new year. The new IRCs issued by foreign countries will be exchanged in the U.S. for stamps worth 18¢ for each coupon. The USPS has elected to postmark all IRCs at the time of sale in the lower left circle, the space reserved for the postmark of the issuing country. The old style coupons issued by foreign countries will be honored for 18¢ exchange in the U.S. through 1976

DEUTSCHE WELLE POSTSCRIPT: The following article from one of eastern Connecticut's dailies is carried as a follow-up to the Jackie Masek correspondence and the Europe-Africa Roundup item, both appearing in the December issue of the SPEEDX bulletin...A threat or a promise?

Voice of Germany To Cease

BONN (UPI) — The governmentsponsored Voice of Germany radio station will end its 10-year-old program of broadcasting West German news in English to North America by Jan. 1.

The abolition of the program will leave East Germany's Radio Berlin International as the sole German station still beaming English-language broadcasts to the United States. Konstarz Schmoelder, head of the Voice's North American department, is

upset over cancellation of the program. "The ostensible reason is that there is a lack of listeners, but according to a U.S. survey there are 2.5 million Americans who listen to shortwave broadcast for political content," Schmoelder said. Deutsche Welle, as the voice is officially called, is a governmentfinanced radio station that broadcasts political, cultural and economic news from West Germany in German and in 33 other languages around the world.

The decision to close the U.S. English language service was made by the station's general manager, Walter Steigner.

A British Broadcasting Corp., James Monahan, advised the station after studying its operations that there were not enough Deutsche Welle listeners to justify broadcasting to the United States in English.

"Monahan obviously has no real idea of the American communications market," Schmoelder said.

East Germany already broadcasts more than 10 hours of English-language programs to the United States and an additional five hours in German.

"The irony of it is that while East Germany, having established diplomatic ties with Washington, is increasing its information activities in the States, West Germany is cutting them down," one of the station's American broadcasters said.

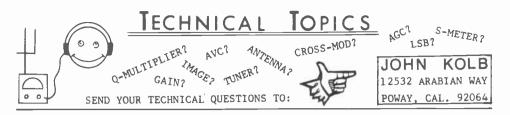
"There is a chance that our department can be saved if there is enough of a public reaction against the decision, but this is the only chance," Schmoelder said.

"I don't know what the reaction will be in the United States on the official level, whether political figures will react to it as an unfriendly act," he said.

"But I know our audience in North America will be very disappointed and we will get many letters of complaint."

THE BRITISH RETREAT...THE FRENCH STRIKE: Most of us are aware of the shake-up of yet another European broadcasting organization, the Office de Radiodiffusion-Television Francaise. While it cannot have much impact on the ORTF's already minimal English language schedule, it concerned the news journalists in Paris sufficiently enough to cause them to call a strike, according to one of two stories forwarded by Serge Neumann, a bit of a newsman himself. The newsmen have been striking to get back jobs for 261 journalists who will be jobless in the ORTF reorganization. The second item, datelined London, announces Britain's ten-year plan to thin its air, land, and sea forces. The plan marks a new retreat from global commitments the government finds too costly. These cuts mainly will affect Hong Kong, Singapore, Malaysia, Malta, and Cyprus... All are regarded as outposts of a bygone empire.....Mention of these specific areas will probably cause speculation that this might also result in reduction of BEC expenditures on overseas relay bases or, in some cases, a closing of operations of broadcasting centers altogether...How about Tebrau...subject of cessation or relocation rumor for some time...or the Limassol transmitter?





"MAYDAY MAYDAY MAYDAY This is the #\$%e&* (garbled) Lee, the #\$%e&* Lee. Hit a rock. @#\$%e (fade, QRN)."

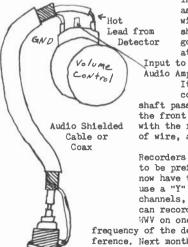
"ATTENTION The leftist government of Col. Kling has just been overthrown. The new government will be lead by our new president, Mr. Spock." "Hello listeners, this is the Voice of Nibi-Nibi signing on in the 60 meter band."

If I have your attention now, I'd like to ask how long it would take to start recording from your receiver when you intercept an inportant transmission. What brings this to mind is the Mayday on the first line. I heard this two weeks ago, and called the local Coast Guard. No one else heard this, and after a single transmission, nothing more was heard. If this was for real, I was the only one with a chance to save the people involved. If I had been able to start a tape recorder fast enough, I might have been able to pull a location out of the static. What I did receive was of no value except to alert them.

Many, perhaps most, communications receivers now available have an audio output suitable for connection to a recorder. If you have a recorder, there's not much reason not to leave it connected and loaded with blank tape, ready for use at a moments notice. Some DXers have a recorder going whenever they are listening, just in case. You can never tell when you will hear a news bost, a DX tip or an address you want to capture complete.

For quality recording, you should have a direct connection between the radio and the recorder, not place the microphone in front of the speaker. Likewise, the recorder accesary cables that clip onto the speaker terminals are not a good idea. They are prone to fall off, and they are disabled if you plug in headphones. Much better is to use the low level audio output provided, or add one yourself. (This is labeled Detector Out on some receivers.) If your recorder has a line, or auxiliary input, this should be used in place of the mike input.

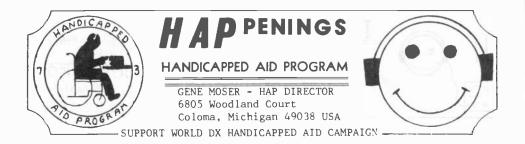
To add an output jack, first remove the radio from it's case. NOTE: Do <u>NOT</u> try to connect an AC/DC radio to other equipment, except as instructed in the owner's manual. To do so presents a shock hazard to the operator, and possible damage to the radio or recorder. Drill or find a suitable hole on the chassis or case. Best connectors for this are phono jacks, which mount in $\frac{1}{n}$ " dia. holes. If you don't want to drill a hole in your radio, you may be able to mount the connector in a vent hole with large washers, or you may instead hang a shielded cable out the rear of the radio, and mount a cable type female jack on it.



Interconnect the phono jack and the volume control pot as shown in the illustration. The ground side of the pot will be the side that has black wires, or the braid of om shielded cables going to it. The center lug of the pot tor goes to the audio amp, and is not used for this modification. The lug identification shown in the picture is a Input to rear view, and will be correct for controls that Audio Amp give increasing volume with clockwise rotation. It's a little more confusing if your receiver has

concentric controls, two pots mounted with the rear pot shaft passing through the middle of the front pot. Just remember the front on the radio (which is usually volume) is connected with the rear shaft. Be sure to remove all solder splashes, bits of wire, and metal filings before replacing the case.

Recorders which have automatic record level adjustment are much to be prefered over those that don't. Kost inexpensive cassettes now have this feature. If you have a stereo recorder, you can use a "Y" adapter to put the receiver audio into both recorder channels, for a slightly better signal when played back, or you can record two different receivers at the same time; perhaps "WV on one channel so you have time references, or a parallel frequency of the desired station for protection against fading or interference. Next month--a discussion of patch panels.



WHERE WAS IT??? That is what some of you probably asked yourselves last month when there was no HAPpenings column. Well, all went as planned until the column was sent to Los Angeles. Somewhere along the way it hit a postal snag, and for the first (hopefully Last) time since the column appeared in 1972 we missed an issue. I was doubley upset because it was the Christmas issue. So, that explains our missing column.

AS YOU READ last month HAP is now an Associate member of the Association of North American Radio Clubs. HAP, as a service organization, felt the need to align itself with ANARC, and to support their efforts to unify our hobby in North America. I have been appointed the chairman for the ANARC Man of the Year committee. A position I will fill to my utmost. AMARC has a man shortage problem and can use your help on one of their committies. If more people would step forward and offer a few hours of your time a month it would be appreciated. You will make ANARC and the shortwave hobby stronger when you get involved in our only association set up to strengthen the ties of fellowship and understanding between SW Clubs, SWLS/DXers and broadcasters. You can begin now by writing DAVID B. BROWNE, SEC., 557 N. MADISON AVE, PASADENA, CA. 91101.

THIS MONTH HAP CELEBRATES the beginning of its fourth year. In 1974 we enrolled 33 new HAPies. Our greatest year of growth. Your support in the Christmas Fund Drive added \$178 to help continue our work. Some funds are still trickling in at this writing and you have my sincere appreciation!

MANY OF YOU sent Christmas Cards to me. They added a very warm touch to our holidays. I hope your Christmas was as HAPpy as ours. On Dec.20 my parents added a festive note by celebrating 35 years of marriage.

HARRY VAN GELDER has been elected the HAP 1974 Man of the Year. He began giving air time to our project in November of 1972. Thus making him the first International broadcaster to do so. Throughout 1973 his mentions of HAP have brought many handicapped people to us. With 1974 named World DX Handicapped Aid Year, then "Year" changed to "Campaign", he increased his interest and efforts for all handicapped aid progrems worldwide. Harry, although he has semi-retired, will continue to present news about H.A.P. projects on DX Juke Box. Its my pleasure to work with Harry on the new HICC. The 1974 mand could not have gone to a better man. Our Board of Directors only wish some more tangible appreciation could be shown for what he has done for all handicapped people.

<u>Ian MacFarland</u> of the Radio Canada SW Club has given full membership in RCSWC to all HAPees, and each new HAPee will also receive membership. My thanks Ian, and I look forward to working with you on the H.I.C.C. RCI will also be printing and mailing the H.I.C.C. Newsletter which I thank Ian for.

NEXT MONTH I continue our series on HAP Operation.

SWBC DX - Western Hemisphere



= EDITOR =

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

REFRAN

"Poderoso caballero es Don Dinero"

C.R.E. ECUADOR'S SPORTS SPECIALIST

Mention C.R.E. to an Ecuadorian and you'll most likely soon find yourself involved in a lengthy discussion of sports of all kinds. This is because Guayaquil based C.R.E. has established itself as one of Ecuador's most popular stations by utilizing a programming format built almost entirely around extensive coverage of sports events. Soccer, of course, gets top billing but baseball, basketball,boxing, horse racing, and that Ecuadorian favorite, auto racing, also get in-depth coverage. It is no wonder Ecuadorians know "Donde hay deportes alli esta C.R.E.";

C.R.E. began operations on September 1, 1940 and has gained in popularity ever since. The key, no doubt, to its success is its sportscasting team which includes many of Ecuador's most skilled announcers and knowledgable commentators. Ricardo Chacón, perhaps better known sa the widely respected "Don Richard", heads the veteran team which also includes Walter Espinel Jaramillo, editor of the widely read column "Mundo Deportivo", José "Tucho" Guerrero, a baseball expert, Danilo González Puga, with 16 years experience calling horse races, and Tito Velarde, recognized by the Ecuadorian Boxing Association as one of the leading authorities on the rules of boxing. As the station pennant boasts "La experiencia no es un accidente".

Technically C.R.E. employs both its own transmitters and those of its affiliated stations to air its sports coverage. Power is 5 kilowatts, soon to be increased to 10 kw, on 1050 kilohertz and 5 kilowatts on 4765 short-wave. Furthermore, for major sports events, C.R.E. feeds the Radio Cadena Nacional network whose outlet in Quito is another well known sports broad-caster, Emisora Gran Colombia. This linkup was also used when C.R.E. originated Ecuadorian coverage of this year's World Cup soccer matches in Germany.

C.R.E. is widely noted with strong signals throughout North America on its 60 meter band outlet. Although the station operates from 1045 to 0400 GMT daily, the best time to listen seems to be around 0200-0400 GMT. C.R.E., despite a slight lapse, may be considered an excellent verifier. Pop music and news are usually noted in those rare instances when they aren't broadcasting some sporting event. The next time you tune their way remember that your're tuned to Ecuador's sports specialist.

LATIN POTPOURRI

The DX season has barely begun but already it is promising to be a another banner year. Seems like new stations are popping up all over and many rare or seldom heard stations are checking in with surprising regularity. I wouldn't get too far from that radio if I were you.

In the new station category, and we seem to be having quite a few of those lately too, we have TGTZ Radio Tesulután which has begun operations on 4835 kilohertz. Programming is musical-cultural-educational and includes much typical Guatemalan marimba music. Your editor, thanks to a tip from Al Miller, notes this newcomer with poor to fair reception with the best reception noted around the stations 0300 GMT sign-off.

Also noted this month is the 25 mb outlet of Radio Clarín. Mike Mahoney advises logging the news program Clarín Informativo on 11700 khz around 2200 GMT. According to a recent Sweden Calling Dxers program, this outlet will operate for 10 hours a day. Observations by ye ole editor would seem to indicate this will be for daylight operations only.

Jack Jones advised it was only a fluke when he logged Mexico's Radio Mil. Then, as if to make a liar of himself he goes on to log that elusive Honduran,La Voz de Occidente. Well Jack, you've got us all drooling but, what are you going to do for an encore?

Well, on to the loggings. But, before I go I do want to extend my special thanks to Don Moore for submitting the material on which the article on C.R.E. is based. In addition, I want to wish each and every one of you the very best of DX in this new year 1975. Remember, all times are GWT, dates are given in the month/day format, and reception conditions are noted in the SIO code.

ARGENTINA

9690	0444	LRA32 Radiodifusion Argentina al Exterior:Sp.w/inst. mx,1D (454,11/19;Quirozi-TX)(444,2330,11/23;Tannenwald-NY)(433,
		0301,11/30;Yajko-PA)(454,0515,11/16;Cleveland-CA)(444,0303,
9740	0115	12/6;Agner-NJ)(343,0145,11/20;Wootten-VA) LRS1 R. Splendid:Sp.w/talking by OM (332,12/5;Zilmer-WI)
11710	2230	LRA35 Radiodifusion Argentina al Exterior:Eng.w/tlk on steel
)-	production (444,11/20;Earhart-PA)(342,2300,11/13;Quinn-NY)
11755	0245	LRX R. El Mundo: Sp.w/ID, tlk (422, 12/3; Pierce-MA)
11880	0400	LRS R. Splendid:Sp.w/TENTATIVE reception of pgm of LA mx that was // 9740 but no ID (432,11/22;Cleveland-CA)
1 5290	00 30	LRU R. El Mundo:Sp.w/rapid tlk,cheering in background so was
1)~/0	00)0	either sports event or a parade (443,12/2;Zilmer-WI)
BOLIVI	<u>A</u>	
4795	0120	CP73 R. Nueva América:Sp.w/TENTATIVE logging of end nx.
4175	0120	romantic mx, mentions of La Paz, QRMed out before ID heard
1007	0440	at 0147 (232,11/13;Moore-PA)
4875	0110	<u>CP75 La Cruz del Sur</u> :Sp.w/classical mx,steady het (332,11/25; Cleveland-CA)(232,0000,11/13;Moore-PA)
6035	1005	CP92 R. Panamericana:LangSp.w/native mx,tlk,Spanish lang. ads
	-	Apparently still alive (343,11/28;Jones-MS)
BRAZIL		
4765	0121	ZYN33 R. Sociedad Feira de Santana:Port.w/OM tlk.commercials
		(222,12/8;Rodriquez-PR)
4915	0135	<u>ZYE2 R. Dif. Macapá</u> :Port.w/tlk,light mx,TCs,ID (343,11/28;
5990	2243	Moore-PA)(433,0219,11/17;Kodriquez-PR) ZYD5 R. Ministério da Educação:Port.w/YL reading election
)//0	~~~)	results (333.11/16:Rodriguez-PR)
6000	0015	PRK5 R. Inconfidencia: Port.w/lt mx, ID (443, 11/15; Cleveland-CA)
6055	2230	PRB21 R. Panamericana: Port.w/talk (322,11/21;Zilmer-WI)
6095	0000	ZYB7 R. Tupi (São Paulo):Port.w/rapid fire tlk (422,12/15;Zil- PRC21 R. TV Gaúcha:Port.w/tlk,ID (433,12/3;Zilmer-WI) mer-WI)
6135 6155	0255 0030	ZYN29 R. Cultura da Bahia:Port.w/tlk,many IDs (433,12/3;Zilmer-
0155	00 00	$\frac{21029}{W1}$ (333,0010,11/28;Cleveland-CA)
6175	2215	ZYV74 R. Guarani:Port.w/tlk (422,11/21;Zilmer-WI)
6185	0100	ZYR77 R, Bandeirantes: Port.w/tlk (422,12/6;Zilmer-WI)
9545	0147	ZYZ43 R. Universo: Port.w/continuous tlks.promo, IDs, TCs (242,
0 1 0 1		11/28;Lanoue-MA)(443,0100,12/5;Zilmer-WI)
9595	0035	ZYN29 R. Cultura da Bahia:Port.w/R & R mx,tlk,phone requests, ID @ 0039 (333,11/25;Cleveland-CA)
9645	1000	ZYR77 R. Bandeirantes: Port.w/ID. into mx pgm (232.12/1:
		Famularo-NJ)(433,0045,12/5;2ilmer-WI)
9675	0015	ZYT29 R. Diário da Manhá:Port.w/sports event (433,12/9;4ilmer-
9685	0115	<u>ZYR227 R. Gazeta</u> :Port.w/sports event (422,12/5;Zilmer-WI) WI)
9695	2325	ZYB61 R. Rio Mar: Port.w/IS, ID, jingles, tlk, modern music (433,
9705	0125	12/7;Zilmer-WI) ZYZ24 R. Mauá:Port.w/sports event (422,12/5;Zilmer-WI)
9770	2245	<u>ZYD4 R. Ministério da Educação</u> :Port.w/tlk (422,11/19;Zilmer-WI)
11765	0242	ZYB8 R. Tupi (São Paulo): Port. w/YL. UM tlk, ID, vocal music (242
		11/7; Chaffin-CAMEROUN)(433.0045.11/29; Zilmer-WI)
11785	02 35	ZYU61 R. Guaiba: Port.w/OM tlk (242,11/7; Chaffin-CAMEROON)(433
•		0000,12/2;Zilmer-WI)
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	BRAZII	(cont	
	11805	0055	ZYZ36 R. Globo:Port.w/Orch. mx,ads,vocals (242,11/11;Earhart-PA)
	11865	0015	(322,0134,11/7;Chaffin-CAMEROON)(343,0025,11/25;Cleveland-CA) <u>ZYB85 R, Clube de Pernambuco</u> :Port.w/Brazilian pop mx,ID (333 11/25;Cleveland-CA)(232,0151,11/7;Chaffin-CAMEROON)
	11925	0210	ZYR78 R. Bandeirantes: Port.w/sports event (343,12/1;Trautschold-
	11950	0214	<pre>WI)(333,0200,11/7;Chaffin-CAMEROON) ZYD3 R. Ministério da Educação:Port.w/OM tlk,inst. mx (242,11/7; Chaffin-CAMEROON)(222,0130,12/1;Trautschold-WI)</pre>
	11965	0121	<u>PRB24 R. Record</u> :Port.w/LA mx,tlk, ID,jingles,news (232,12/1; Trautschold-WI)(242,0224,11/7;Chaffin-CAMEROON)
	15145	2128	<u>ZYK33 R. Jornal do Comércio</u> :Port, w/soccer match coverage (322, 11/10;McLain-CA)(343,2059,11/24;Brooker-MI)
	15155	0030	<u>ZYB9 R. Tupi (São Paulo)</u> :Port.w/two men w/tlks (343,11/18; Cleveland-CA)(333,0008,12/10;Rogers-ME)(343,11/16;Redman-IL)
	15190	2350	PRK9 R. Inconfidência: Port.w/spts event (433,11/27;Cleveland-CA)
	CANADA		
	592 5 5960 5970 6005 6070 6085 6100 6130 6135 6160 710: 9445 9480 9625	2130 0100 1210 1224 0400 0134 0440 0610 1233 0500 0100 2145 2115 1335 0950	R. Canada Intl:Eng.w/nx,tlks,feeding Malta(444,12/9;Scannell-MA) <u>CBC Northern Svc.</u> ;Eng.w/hockey game (444,11/17;Nebron-CA) <u>R. Canada Intl:Eng.w/RCSWLC</u> , into Fr. (434,12/7;Trzaskus-IL) <u>CFCX,Montreal</u> :Eng.w/tlk on snowstorm,nx (433,11/22;Famularo-NJ) <u>CFRX,Toronto:Eng.w/news,weather</u> ,spts (433,12/9;Pimblett-ALBERTA) (333,0740,11/17;Cleveland-CA)(3.1814,12/5;Hauser-OK) <u>R. Canada Intl</u> :Eng.w/RCSWLC pgm (444,11/17;Fleming-NJ)(333; Pierce-MA)(454,Thompson-NM)(444;Famularo-NJ)(545,Yajko-PA) <u>Deutsche Welle(via Sackville):Ger.w/mx,tlk (555,11/14;Quinn-NY)</u> <u>R. Canada Intl</u> :Eng.w/nx,cmntry,xmsn for UK(444,11/24;Crawford- <u>CHNX,Halifax:Eng.w/nx,cmntry,xmsn for UK(444,11/24;Crawford- CHNX,Halifax:Eng.w/nx,spts,ads (343,11/21;Famularo-NJ) SCOTLAND) <u>R. Canada Intl</u>:Eng.w/RCSWLC pgm (434,12/1;McCoy-A2)(322,Quinn-NY) <u>CKZU,Vancouver</u>:Eng.w/news (333,11/28;Cleveland-CA) <u>CBC,Armed Forces Svc.</u>:Eng w/spts,wx,announces as 9480 (544,12/4;Zilmer-WI)(5,2035,12/6;Hauser-OK) <u>CBC,Armed Forces Svc.</u>:Eng.w/nx '444,11/18;Thompson-NM) <u>CBC,Armed Forces Svc.</u>:Eng.w/nx '444,11/19;Smitn-FL) <u>R. Canada Intl</u>:Eng.w/tlk on writing reception repts while blind by Arthur Cushen (343,12/1;Capili-HI)(444; Puble CHMA WILK ON WRITH Cushen (343,12/1;Capili-HI)(444;</u>
	9740 9755 11720 11865 15325	0000 0500 1635 1843 1851	Famularo-NJ)(434;MacCoy-AZ) <u>BBC (via Sackvile</u>):Eng.w/nx (454,12/3;Nebron-CA) <u>R Canada Intl.</u> :Eng.w/nx (444,12/5;MacCoy-AZ)(544;Yajko-PA) <u>CBC Northern Svc.</u> :Eng.w/nx,wx,spts,ID (444,11/16;Famularo-NJ) <u>R. Canada Intl.</u> :Eng.w/RCSWLC pgm,off 1857 (444,12/7;Miller-OH) <u>R. Canada Intl.</u> :Eng.w/RCSWLC pgm (423,11/30;Trzaskus-IL)
	CHILE		
	9566 v	0010	<u>CE956 R. Nacional de Chile</u> :Sp.w/nx,mx,ID(333,11/21;Baron-PA)(433, 0230,12/9;Pimblett-ALBERTA)(222,0037,12/4;Miller-OH)
	9572 9750	2335 0932	<u>CE957 Emisora Diego Portales</u> :Sp.w/nx,ID (233,11/12;Moore-PA) <u>CE975 R. Minería</u> :Sp.w/wake up pgm (444,12/2;Hauser-OK)(332, 0956,11/22;Earhart-PA)
•	11810 15150	0950 0235	<pre>CE1181 R. Nacional de Chile:Eng.w/VOC pgm (453,11/23;Zilmer-WI) CE1515 R. Nacional de Chile:Eng.w/The Voice of Chile pgm (242, 11/15;Fleming-NJ)(333,0040,11/16;Thompson-NM)(454,2218,11/13; Hauser-OK)(343,0030,12/2;Rogers-WE)(232,0030,11/17;Redman- IL)(343,0035,12/2;Day-CA)(343,0110,12/2;Wootten-VA)</pre>
	COLOMB	IA	13/()+);00));12/2;3ay-07/()+);0110;12/2;#00000en=+R/
	2440	1100	HJAV R. Cordobesa:Sp.w/anthem,sign-on ID.RCN plug,ads mention Montería, is 2x 1220 (3,12/9;Hauser-OK)
	3280 4755	2207 0515	HJJU Emisora Meridiano 70:Sp.w/inst. mx,ads(333,12/7;Rodriguez- HJKC Emisora Nuevo Mundo:Sp.w/tango mx, CARACOL promos PR) (232,11/22;Redman-IL)(332,0425,12/5;Day-CA)(332,0445,11/22; Cleveland-CA)(332,0545,11/26;Snyder-CA)
	4795 4845 4865	0430 0357 0603	<u>HJCB R. Reloj</u> :Sp.w/ID,LA mx (322,12/8;Kogers-ME) <u>HJGF R. Bucaramanga</u> :Sp.w/s/off anmts (433,11/26;Redman-IL) <u>HJLZ LV del Cinaruco</u> :Sp.w/ballads,ads,ID (332,11/9;Earhart-PA) (333,0510,11/26;Day-CA)(343,0512,11/25;Cleveland-C ⁴)
	4885	01 30	(322,0525,11/26;Redman-IL) <u>HJIG Ondas del Meta</u> :Sp.w/EL RINCÓN DE LOS RECUERDOS pgm,ID (333,12/9;Whitehead-MA)(332,0425,12/6;Cleveland-CA)(343 9

0.01.010			
4885	<u>3IA (co</u> 0405	HJIG Ondas del Meta:Sp.w/mx(343,10/30;Rogers-ME)(443,0438,12/8;	
4945	0505	Rodriguez-PR)(343,0438,11/18;Quirozi-TX) HJDH R. Colosal;Sp.w/nx (444,11/19;Redman-IL)(333,0454,11/18;	
		Quirozi-TX)(433.0450.12/6:Cleveland-CA)	
4955	0155	HJCQ R. Nacional:Sp.w/classical music (444,12/2;Redman-IL)(433, 0404,11/2;McLain-CA)	
4965	0500	HJAF R. Santa Fé:Sp.w/bUENOS AIRES MEDIANOCHE pgm (333,11/18; Quirozi-TX)(332,0535,12/9;Quinn-NY)(333,0309,12/4;Nebron-CA)	
5010	0000	(444,0600,12/3;Redman-IL) HJOX Emisora Cultural Surcolombiana;Sp.w/ID as"R. Surcolombiana,	
)010	0000	la voz del futuro" (333.12/8:Rogers-ME)(232.0610.11/16:Dav-	
		CA)(322;Yajko-PA)(354;Moore-PA)(443;7ilmer-WI)(343;Wootten- VA)(333;Cleveland-CA)(443;Whitehead-MA)	
5034	1046	HJIC LV de Caquetá:Sp.w/TENTATIVE w/OM tlk,mentions of Colombia but no ID (332,11/28;Earhart-PA) Probably Brisas del Citará	
5075	0200	<u>HJGC R. Sutatenza</u> :Sp.w/vocals,ID (444,11/30;Agner-NJ)(444,1030, 11/23;Tannenwald-NY)(443,0048,11/18;	
roor	0120	Cleveland-CA)(343.0340.11/29;Sputo-FL)	
5095	0128	$\frac{1}{1} \frac{1}{1} \frac{1}$	
5952	0030	HJ?? R. Super de Medellín:Sp.w/exhuberant ID tlk (333,11/16;Cleveland-CA) Zilmer-WI)	
6040 6065	1159 0500	HJLB LV del Tolima:Sp.w/ID, nx(433,12/9; HJAX R, Super:Sp.w/ID, pop mx (443,11/16;	
000)	0,000	Cleveland-CA)(444,0820,11/14;Redman-IL) ACCION CULTURAL POPULAR	
		(222,0504,11/19;Quirozi-TX)(333,0725, 11/23;McLain-CA)(242,0457,11/14;d'Adolf-	
6075	0207	TX)(343,0513,11/15;Weehan-CA) <u>HJID R. Sutatenza</u> :Sp.w/Colombian mx,ID (333,12/6;Agner-NJ)	
6095	0330	<u>HJIW LV del Centro</u> :Sp.w/ID,freqs,vocals (232,11/27;Day-CA)(343, 0204,11/30;Famularo-NJ)	
6115	0 2 50	HJIE LV del Llano: Sp.w/LA mx, IDs, ads (323, 11/22; Lovett-OH)(333, 0445, 11/30; Rogers-ME)(343, 0139, 12/9; Jones-MS)(333, 0340, 11/27;	
		Day-CA)(444,0458,12/8;Rodriguez-PR)(222,0405,11/19:0uirozi-	
6150	0045	TX)(343,2310,11/29;Lanoue-MA) HJ?? LV del Huila:Sp.w/SUPER NOTICIAS, ID (332,11/16;Cleveland-	
6160	0725	CA)(343,0259,12/6,w/Eng.& Sp. Christmas greetings;Miller-OH) HJKJ Emisora Nueva Granada:Sp.w/Radio Cadena Nacional IDs.mx	
6170	0900	(343,0727,11/17;Day-CA)(333,0730,11/18;Redman-IL) HJBJ LV de la Selva:Sp.w/Colombian mx,ID (444,11/21;Redman-IL)	
COSTA			
4832	0435	<u>TIHB R. Capital</u> :Sp.w/ mx pgm,IDs (444,11/11;Sputo-FL)(333,0556, 12/9;Quinn-NY)(444,0520,11/29;MacCoy-AZ)(444,0550,11/16;	
		Cleveland-CA)(444,0830,11/21;Redman-IL)(333,2330,12/7; Scannell-MA)(343,0428,11/30;Hardester-CA)(433,0040,12/2;	
		Fleming-NJ)(433,0104,11/23;Yajko-PA)(444,0804,12/1;Agner-NJ) (434,0342,11/26;Scott-FL)	
6006	0830	TIHB R. Reloj:Sp.w/LA mx, IDs as #1 en Costa Rica(444,11/24; Redman-IL)	
6175	1130	TIFC Faro del Caribe:Sp.w/rel. mx,// 9645 (433,12/1;Zilmer-WI)	
CUBA			
9525	0759	R. Habana Cuba:Eng.w/VOICE OF VIETNAM pgm (545,11/16;Famularo-NJ)	
11760	0440	R. Habana Cuba; Eng. w/YL tlk (322,12/5; MacCoy-AZ)(443,2220,11/13; w/Sp. to Latin America; Quinn-NY)	
11930	0145	R. Habana Cubaiing.w/ID,YL tlks (343,12/9;Pimblett-ALBERTA) (444,0203,12/1;Trautschold-WI)	
11970	0115	R. Habana Cuba: Sp. w/nx.cmntry (333,12/1:Trautschold-WI)	
17885	2042	R. Habana Cuba:Lang.w/ID in Eng. & Sp. (433,11/3;Chaffin- CAMEROON)(444,2042,11/30;Famularo-NJ)	
DOMINICAN REPUBLIC			
4807	0550	HIAQ R. Norte:Sp.w/pop mx,IDs,mentions of "Super Nacional de Radio" (343,12/8;Sparks-CA)(232,0433,11/30;Kogers-ME)(433,	
		0615,11/16;Cleveland-CA)(444,0755,12/1;Agner-NJ)(555,0417, 11/17;Rodriguez-PR)(322,0200,12/6;Scannell-MA)(444,0440,11/	
		22;Earhart-PA)(433,0515,11/17;Fleming-NJ)(444,0415,12/7;	
		Wallace-PA)(333,0212,12/6;Miller-OH)(333,0435,12/5;Day-CA)	

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4807	0400	<u>HIAJ R. Norte</u> : Sp.w/lt mx,ads for Ron Bermúdez(243,12/1;Woore- PA)(343,0432,11/14;Jones-MS)(343,0545,11/14;Redman-IL)
4825	0355	HIFA LV de las Fuerzas Armadas:Sp.w/classical mx (444,12/2; Agner-NJ)(232,2300,12/1;Rogers-ME)(332,11/22;Rodriguez-PR)
4850	0215	HIRL R. Clarin: Sp.w/nx, mx, IDs, jingles (232, 12/10; Gelfand-NY)
		(443,0515,11/14;Quinn-NY)(333,0540,11/16;Cleveland-CA)(444, 0330,11/14;Redman-IL)(343,0345,11/12;Thompson-NM)(344,2227,
		11/13;Famularo-NJ)(433.0155.11/22;Yajko-PA)
4881	0559	HIJP R. Comercial: Sp.w/LA mx, ads (443,11/16;Cleveland-CA)(433, 0535,12/8;Rogers-ME)(433,0720,11/14;Redman-IL)
4930	0533	<u>HIBE R. Mil</u> :Sp.w/LA music,ID (333,12/8;Rogers-ME)(433,1040,
9505	0315	11/18;Redman-IL) HISD R. Televisión Dominicana:Sp.w/mx,ID (222,12/3;Pierce-MA)
11700	2230	(322,0245,12/9;Pimblett-ALBERTA) <u>HIRL R. Clarin</u> :Sp.w/"CLARIN INFURMATIVU nx, Montecarlo ads
ECUADO	<u> </u>	(544,12/14;Mahoney-IN)(343,2130,12/15;Whitehead-MA)
3260	0032	HCOS4 LV_del_Rio_Carrizal:Sp.w/TENTATIVE,Ecuadorian_mx,tlk
-	-	(222.11/30:Wootten-VA)
3280	0145	HCVN7 LV del Napo:Sp.w/inst mx,ID @ 0200 (232,12/6;Rodriguez- PR)(343,0240,11/18;Sparks-CA)
3325 3380	0425 0327	HCHA2 Ondas Quevedeñas:Sp.w/Andean mx,ID (332,11/23;Cleveland- HCRY4 R. Iris:Sp.w/EL INFORMATIVO NACLONAL nx pgm (444,12/8; CA)
		Rodriguez-PR)
3390 3985	0435 0255	HCOT1 R. Zaracay:Sp.w/Andean mx,ID (332,11/23;Cleveland-CA) HCEK5 Escuelas Radiofónicas Populares:Sp.w/TENTATIVE logging of
4679	0415	concert mx,few anmts (333,12/11;Vecchiola-PA) HCWE1 K. Nacional Espejo:Sp.w/LA songs,"Dixie",comls. (333,12/5;
4019	0.11)	Day-CA)(454,0205,12/8; Rodriguez-PR)(342,0440,11/22; Cleveland-
4725	0259	CA)(232,0355,11/14;Redman-IL)(243,0453,11/9;Fleming-NJ) <u>HCVR3 R. Via</u> :Sp.w/TENTATIVE logging of romantic mx,0m tlk,QRM
4765	0505	prevents good ID (222,11/13;Moore-FA) HCAJ2 C.R.E.:Sp.w/sports event (322,11/22;Redman-IL) What else?
4771	0358	HCDW2 R. Cenit:Sp.w/LA mx pgm.ID 0413 (443,11/17;Rodriguez-PR)
4780 4790	0237 0530	HCMQ1 R. Atahualpa:Sp.w/rock and LA mx,ads (232,11/14;Jones-MS) HCVP2 Emisora Atalaya:Sp.w/pop mx,ID (353,12/7;Sparks-CA)(333
4795	0308	0414,11/27;Cleveland-CA)(343,0536,11/9;Earhart-PA) HCAS4 LV de las Caras:Sp.w/relay BBC nx,Andean mx (242,12/7;
	-	Moore-PA)(343.0420.12/8;Sparks-CA)(343.0422.11/17;Kodriguez-
4800	0522	HCMB5 R. Popular Independiente:Sp.w/IDs,TCs,Ecuadorian ritmos PR) (333,12/1;Wootten-VA)(333,0435,11/14;Redman-IL)(343,0500,11/
1010	04.00	15:Cleveland-CA)(232.0520.11/26;Day-CA)
4910	0430	HCMJ1 Emisora Gran Colombia:Sp.w/fast LA mx, many mentions "Viva Quito"(333,12/6;Cleveland-CA)(344,0357,11/23;Moore-PA)
4920	0200	(232,0222,11/17;Kodriguez-PR) <u>HCRų1_R. ųuito</u> :Sp.w/"La Voz de la Capital" IDs,Ecuadorian mx
		(433.12/3.Rodriguez-PR)
4930	0425	HCCR1 K. La Casa de la Cultura Ecuatoriana:Sp.w/flute music,tlk ID (333,11/30;Rogers-WE)
5020	0212	HCVC3 R, Centinela del Sur:Sp.w/LA mx,ID (333,11/14;Jones-MS)
5065	0325	HCEH3 R. Nacional Progreso:Sp.w/UM tlk,mx (232,11/17;Day-CA) HCJB LV de los Andes:Eng.w/spur of 5970 (2,12/5;Hauser-OK)
5917 5970	0115 0130	HCJB LV de los Andes: Eng. w/nx (434,11/16; Yajko-PA)(444, Famularo-
6007	0135	NJ)(443;Quinn [®] NY)(444;Thompson-NM)(444;Kedman-IL) HCJB LV de los Andes:Eng.w/spur of 5970 (2;12/5;Hauser-Ok)
5997 5943	0115	HCJB_LV de los Andes: Eng. w/spur of 5970, these spurs noted each
6010	0502	26-2/3 khz from 5970(2,12/5;Hauser-OK) HCJB_LV_de_los_Andes:ung.w/PASSPORT_pgm (343,12/7;Snyder-CA)
6023	0135	HCJB LV de los Andes:Eng.w/spur of 5970 (2.12/5:Hauser-OK)
6050	0300	HCJB LV de los Andes: Sp.w/orch. mx, nx, ID (444, 11/19; Thompson-NM)
6095	0410	HCJB LV de los andes:Rumanian w/rel. pgm to 0430,Eng. ID, into Russian (343,11/2d;Snyder-CA)(422,0448,:1/23;Earhart-FA)
6130	1030	HCJB LV de los Andes:Eng.w/whar IN THE WORLD pgm (444,11/10;
		Wootten-VA)(433,0630,12/10;Redman-IL((333,0930,11/25; Crawford-SCOTLAND)
6170	1135	HCJB La Voz de los Andes:Japanese W/HELLO DXERS pgm in English (444,12/6;Zilmer-WI)(554,0818,11/22;Earhart-PA)

GUATE		
2360	1135	TGBA R. Maya de Barillas:Sp.w/ID as "R. Maya", lt mx // 3325 (343,11/21:Jones-MS)
3300	0235	
3360	0200	TGVN LV de Nahuala:Sp.w/end RITMUS DE LA V-N pgm,ID, begin JARDIN MUSICAL DE LA TI:RRA pgm (322,12/7;Whitehead-MA)(332, 0400,12/6;Cleveland-CA)(222,0005,12/11;Vecchiola-PA)(433,1149, 12/7;Miller-OH)(433,0320,12/48;Kodriguez-PR)(333,0320,12/14
3380 4835	0225 0230	<u>TGCH R. Chortfs</u> :Sp.w/vocals.s/off 0204 (322,11/29;Hardester-CA) <u>TGCH R. Chortfs</u> :Sp.w/vocals.s/off 0204 (322,11/29;Hardester-A, <u>TGTZ R. Tesulután</u> :Sp.w/IDs as "R. Tesulután,TGTZ, en 4835 khz en Cobán. Alta Verapaz, Guatemala" marinha my cosf é vaco
HAITI		(322,12/14;Whitehead-MA)(2,0300,11/23;Miller-OH) thx AL!!
3344 9770 11835	1017 1213 2350	<u>4VSO R. 4VEH</u> :Sp.w/hymns,tlk (343,11/28;Earhart-PA) <u>4VEH R. 4VEH</u> :Eng.w/re ¹ . pgm (333,11/27;Fleming-NJ) <u>4VEJ R. 4VEH</u> :Sp.w/gospel mx,ID (433,11/14;Cleve- land-CA)(333,2300,11/16;Day-CA)(211,0300,12/1;
HONDUR	AS	Trautschold-WI)
4782 4820	0121 0400	HRRZ R. Juticalpa:Sp.w/LA music,ID (433,11/10;Kodriguez-PK) HRVC LV Evangélica:Eng.w/rel. pgm (333,11/27;Scott-FL)(333,0300, 11/11;Sputo-FL)(322,0405,12/8;Kogers-ME)(444,0345,11/14; Notero LV (222,0405,12/8;Kogers-ME)(444,0345,11/14;
4890	0115	land-CA)(33,0415.11/21;Thompson-NM)(324,0405.11/21;Cleve- HRVL R. Lux:Sp.w/TLNTAIVE. under YVKB
4920	0027	<u>HRPL3 R. Progreso</u> : Sp.w/ads,frequent IDs (333,12/8;Kogers-ME)(444, 0310,11/14;Redman-IL)(454,0420,11/11:Sputo-FL)(454,0420,11/ 16;Thompson-NM)(333,0424,11/18;Duirozi-TX)(343,0400,11/12.
5875	2345	<u>HRN LV de Honduras</u> :Sp.w/orch. mx,ID,vocals (444,11/14:Thompson- NM)(444,1125,11/23:Redman-IL)(443,0058,11/18:Clovelord Ca)
5960 6125	1446 0150	(332,0335,11/24;Snyder-CA)(433,1129,12/2;Earhart-PA) HRRH LV de Occidente:Sp.w/ads,LA mx,ID (242,12/2;Jones-MS) HRQ R. Suyapa:Sp.w/pop mx (443,0150,12/9;Jones-MS)
MEXICO		
2540	1256	XENX, Mazatlán:Sp.w/Majestic TV de Mazatlán ads,is 2x harmonic
2820 6115	0405 1605	of 1270,TCs,ID as "R. 12-70" (3,11/23;Hauser-OK) <u>XEAS, Nuevo Laredo</u> :Sp.w/singing ID. : 2x 1410 (444,11/14;Hauser <u>XEUDS R. Universidad de Sonora</u> :Sp.w/classical mx,vocals,ID 1630 (454,11/13;Thompson-NM)(433,0002,11/15;Cleveland-CA)(253,
6165	0510	XEWW LV de América Latina:Sp.w/pgm wiping out Hauser's NA DX rpt on RN,Bonaire (540,11/22;Hauser-OK) A 011 Yea 14 Clerritt
9515 9 7 05	1738 0100	XEWW LV de América Latina:Sp.w/ads,story (222,11/23;Quirozi-TX) XERMX R México:Sp.w/orch.mx.ID (544,11/8;Farbart-Pa)(ulth.0100
9767	1423	11/13;Redman-IL)(2,0214,11/21;Hauser-OK) XEYU R. Universidad:Sp.w/Radiodiario nx,plugging next nxcast
11770 11880	0053 2110	XERMX R. México:Sp.w/ LA music (433,12/5;Cleveland-CA) XERM R. Fiesta:Sp.w/música tropical ads (433,11/2);Hedmon H)
15110	2100	(5)5,2150,11/28;Day-CA)(222,0221,12/1;Trautschold-WI) <u>XERH R. Fiesta</u> :Sp.w/ranchera music,ID (322,11/10;McLain-CA)(444, 1645,11/22;Thompson-Nw)(443,0030,11/22;Cleveland-CA)(243
15125	2345	0005,11/16;Redman-IL)(>,2224,11/27;Hauser-OK) XERMA R. Měxico:Sp.w/OM tlks,ID (433,11/12;Redman-IL)
NICARAG	UA	
2200	0230	YNQ R. La Lider: Sp.w/phone in request pgm, TCs, sign-off @ 0300
PERU		is 2x 1100 harmonic (433,12/11;Mahoney-IN)
4789v 12	04 4 0	OAX8F R. Atläntida;Sp.w/LA pop stds.,IDs (3?3,11/21;Cleveland-CA)

,	,	
<u>PERU (</u> 4789v	<u>cont.)</u> 0455	OAX8F R. Atlantida:Sp.w/ID, mx, ads (343,11/10;Earhart-PA)(232,
		0415,11/12;Day-CA)(444,0940,11/23;Redman-IL) 0AX8E R. Samarén:Sp.w/LA mx,tlks,mention of Iquitos (222,12/7;
4815	0450	Wallace-PA)(333.0416.12/8;Fodriguez-P%,
4995	0335	<u>OAZ4C R. Andina</u> :Sp.w/LA mx,ID (332,11/27;Cleveland-CA)(343, 0415,11/13;Earhart-PA)
5010 9562	0200 2325	<u>UAX8V R. Eco</u> :Sp.w/ad.dedicatorias musicales (343,12/1;Rodriguez) <u>UAX4R R. Nacional</u> :Sp.w/ID.YL nx.mx (242,11/12;Moore-PA)(333, 2240,12/8;Rodriguez-PR)
TURKS	& CAIC	
4788	2212	VSI8 R. Station VSI8:Eng.w/DJ w/US soul mx,TCs, lD as "VSI Radio" (444,11/22;Wallace-PA)(243,2210,11/22;Woore-PA)
URUGUA	Y	
11835	0010	CXA19 K. El Espectador: Sp. w/ $\frac{1}{2}$ hr nx, ads (222, 12/10; Gelfand-NY)
VENEZŪ	ELA	(433,0135,11/10;McLain-CA)(432,0030,11/17;Cleveland-CA)
1211200		
3215 3225	2353 2258	<u>YVZV Ondas Panamericanas</u> :Sp.w/many ads,ID(353,11/16;Kodriguez-PR) <u>YVTC R. Occidente</u> :Sp.w/mx,mentions of "R. Occidente presenta" (333,11/29;Wootten-VA)(252,0148,11/30;Moore-PA)
3255 3275	1002 0640	<u>YVQL LV de El Tigre</u> :Sp.w/OM-YL nx,LA mx(343,11/28;Earhart-PA) <u>YVMC R. Mara</u> :Sp.w/fiesta mx,ID (353,12/8;Sparks-CA)(333,0418,12/ 8;Rogers-ME)(353,0405,12/8;Moore-PA)(433,12/9;Mahoney-IN)
3295	1011	YVOG R. Trujillo:Sp.w/ballads.freq IDs (343.11/28;Earhart-PA)
3385 3395	0353 1105	<u>YVQI R. Barcelona</u> :Sp.w/NUTI RÜMBOS nx (433,12/8;Rodriguez-PR) <u>YVQJ R. Universidad</u> :Sp.w/anthem,IDs,into nx (333,12/4;Jones-
4770	0315	MS)(444,0404,12/8;Rodriguez-PR)(343,1028,11/28;Earhart-PA) <u>YVNW R. Bolivar</u> :Sp.w/LA mx,IDs,jingle (233,11/13;Fleming-NJ)
4770	0)1)	(333,0350,11/27;Cleveland-CA)(444,0320,11/22;Wallace-PA)
4780	0230	(444,1010,12/4;Redman-IL) <u>YVLA LV de Carabobo</u> :Sp.w/LA mx,ads for bank,ID (322,12/4;
4800	0115	Redman-IL)(333,2225,12/7;Kodriguez-PK) <u>YVMO R. Lara</u> :Sp.w/lt.mx,ID,ads(454,11/28;Lanoue-MA)(423,0022,
		11/30;Anger-NJ)(322,0520,11/1;исьаіп-Ск)(333,0255,11/18; Fleming-NJ)(343,1100,11/18;Redman-IL)(332,0350,11/17;Earhart)
4810	0021	YVMG R. Popular:Sp.w/loud ID,ads,mx (333,12/6;Miller-OH)(333,
		0105,11/16;Redman-IL (343,0435,11/14;Thompson-NM)(333,0131, 11/29;Lanoue-WA)
4840	0315	YVOL R. Valera: Sp.w/HORA EXITUS pgm (233,12/7: Moore-PA)
4860	0350	<u>YVQE R. Maracaibo</u> :sp.w/nx,ID (333,12/6;Day-CA) <u>YVKP R. Tropical</u> :Sp.w/classical mx (332,11/13;Moore-PA)
4870 4880	0055 0357	<u>YVMS R. Universo</u> :Sp.w/ID,anthem.off @ 0400 (423,11/28;Jones-MS)
4890	0357	YVKB R. Dif. Venezuela:Sp.w/LA mx,tlk (322,11/8;McLain-CA)(444,
4900	01 31	1010,11/23;Redman-IL)(343,0340,12/6;Day-CA) YVNK R. Juventud:Sp.w/tlk,mx,IDs(333,11/21;Baron-FA)(444,0300,
4900	01 51	1/12;Thompson-NM)(332,2340,12/1;Rogers-ME)(444,2320,11/16; Redman-IL)(433,0210,12/5;Cleveland-CA)
4920	0412	YVKB R. Caracas:Sp.w/ID,vocal mx (333,11/14;Thompson-NM)
4930	0320	YVMI LV de la Fé:Sp.w/pop mx, ID by YL (353, 11/18; Sparks-CA)(333,
4940	1020	0155,12/3,w/"LV de la Fé en las noticias";Rodriguez-FR) YVPA R. Yaracuy:Sp.w/Venezuelan mx,ads,IDS (433,11/23;Redman-IL)
4950	0020	(333,0345,11/27;Cleveland-CA)(333,0150,11/29;Lanoue-WA) <u>YVNM R. Coro</u> :Sp.w/sports event (333,11/16;Cleveland-CA)(343,
5050	0013	0345,11/14,w/orch mx,marimba mx, ID,vocals;Thompson-NM) YVKD K. Mundial:Sp.w/banjo mx,ID,freqs (333,11/29;Famularo-NJ)
6120	2210	<u>YVSX H. Angostura</u> :Sp.w/pop mx,ads,lD (433,11/2 ⁷ ;Agner-NJ)(322, 2140,12/10,w/LA mx,ID,ads,jingles,TCs;Whitehead-MA)
6160	0955	YVWO K. Canaima:Sp.q/Venezuelan mx,ads,IDs (444,11/18;Kedman-IL) (322.0907.11/5;Wootten-VA)
9510	2:245	<u>YVXJ R. Barquisimeto</u> :Sp.w/tlk,mx (333,12/3;Nebron-CA)(232,1520, 11/29,w/Christmas mx;Sputo-FL)
9660	1510	YVLM R. Rumbos:Sp.w/LA music (222,11/29;Sputo-FL)
11710	2301 2200	YVLS R, Nacional:Sp.w/nx,mx,ID (322,11/6;Chaffin-CAMERUON) YVRO R, Nacional:Eng.w/nx,cmntry,mx,features(443,11/27;Zilmer-WI)
WINDWA	10 100	

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5015 9550	2245 1718	R. Grenada:Eng.w/BBC R. Grenada:Eng.w/pop 12/1:Rodriguez-PR	C nx & spts relay (322,12/9;Scannell- p mx,tlk,IDs (352,11/21;Moore-PA)(444, R)	,1740,
			Jerine blower	13

0	12.	SWBC DX - EUROPE AFRICA
CUTTINO DE	ATTACK AND A PARTY	Deadline: 15th Times & Dates: GMT Frequencies: kHz Deadline: 15th Robert Butterfield P.O. Box 398 Belmont, Massachusetts 02178 U.S.A.
		-Africa-
ALGERIA 7195	0720	Dodiedie Ander Malander II.
7220t 7245 11715	1638 0750 2320 2040	Radiodiffusion-Television Algierienne: Ar tlks, mx, nx 0735 s/off (444 12/5 Earhart-PA) RTVA: Maghreb? w/ tlks. mx (222 12/8 Bodell-OR) RTVA: Fr w/ mx, tlks, cl mx, unlisted fqy (433 12/5 Earhart RTVA: Arabic w/ chants (242 11/20 Earhart-PA) RTVA: Ar my tlk (242 12/8 Bodell OP)
11965 17880	1505 1032 1615	RTVA: Ar mx, tlk (343 12/8 Bodell-OR) RTVA: Ar tlks (443 11/20 Cleveland-CA) RTVA: Ar w/ mx (433 11/7 Chaffin-CAMEROON) RTVA: Fr w/ Arabic mx, chants, annemts, into Arabic @ 1700 (353 11/23 Vecchicla-PA)
ANGOLA		
479 <u>4</u>	2111	R. Comercial : Port w/ Eng pop mx incl Elton John (333 12/14 MOD Guys-MD) Bob Wickett, Mike Stine, Shaun Carrick, MOD Guys. rfb.
5060	2134	R. Clube do Huambo: Port w/ tlk, mx (332 12/14 MOD Guys-MD)
7245 *		Enisora Oficial: Port w/ IS, anthm, s/on 0500 w/ ID // 4820 (332)2/2 Snyder-CA)
ASCENSIO 6005	N ISLA 0510	ND BBC, Atlantic Relay: Eng "News of
	2110 1 75 0	BBC: Eng spts roundup (434 11/30 Scannell-MA)
CAMEROON 5010t	0520	R. Garoua: Fr tlk, afro mx, fast f/out (232 12/4 Snyder-CA)
	SLANDS 0030	Radio Nacional de Espana, Tenerife: Sp w/ mx (443 11/15 Cleveland-CA);(354 11/30 0433 Smith-TN)
CHAD 4904.5	2145	Radiodiffusion Nationale Tchadienne: Fr w/ many TC's, afro mx, pop mx, ID (333 11/30 Rogers-ME);(333 2015 12/14 MOD
7120	1557	Guys-MD) Rdif Nat Tchadienne: Fr w/ afro mx, Fr tlks after 1600, hrd sev days to BBC s/on 1700 (322 11/24 Bodell-OR)
CONGO, P.	EOPLE	S REPUBLIC OF THE
9715	2210 2245 1920	Radiodiffusion Television Congolaise, Pointe Noire: U/lang w/ mx, tlk, 2225 f/out (222 ll/l3 Famularo-NJ) Not sked for this time. ID? Should be tent. rfb. RTVC: Fr tlk, afo mx (443 l2/l žilmer-#I) RTVC: Fr w/ nx to 1930 into speech (243 ll/30 Rogers-ME)
DAHOMEY	0604	La Voix de la Revolution: Fr w/ nx, ID & 0615, f/out (242 12/10 Snyder-CA);(222 12/14 2100 MOD Guys-MD)
14		

EGYPT,	ARAB RE	PUBLIC OF
9475	*0200	H. Cairo: Eng w/ Arabic lang lesson, songs, local QRN ko'ed it (333 ll/29 Mullem-MT);(333 ll/29 Famularo-NJ);
9805	2200	(322 0230 12/7 Fierce-MA) R. Cairo: Eng nx to 2215 t/out (4 11/25 Fansler-IL)
17920	1400	R. Cairo: Eng w/ local nx (443 $12/4$ 41mer- \sqrt{I})
	RIAL GUI	
4926t		R. Ecuatorial, Bata: Sp w/ tlk, afro mx, drums (141 12/4 Snyder-CA)
6250	0501	R. Walabo: Sp w/ anthem, s/on, ID & 0511 as "Radio Malabo desde Guinea Ecuatorial" (323 12/8 Rodriguez-PR);(352 0556 11/10 Smith-TN);(252 11/28 2000 Vecchiola-PA);(322 2215 11/30 Zilmer-WI) c.f. October SPEEDX. rfb.
GABON 4777	2218	Radiodiffusion Television Gabonaise: Fr w/ world nx, ID as "La Voz de la Ronovation Gabonaise", afro mx (333 11/28 Lanoue-MA);(344 0545 Maszkiewicz-IN);(232 0550 11/21 Cleveland-CA);(444 2221 11/30 Wickett-MD);(343 0443 11/10 Earhart-PA)
GAMBIA		and the second
4820	0628	R. Gambia: Eng w/ IS, prgr preview, Koran (222 12/9 Grishin-ONTARIO)
GHANA 3350	2255	Ghana Broadcasting Corporation, Ejura: Eng nx (232 11/4 Wootten-MD)
3366	2155	GBC, Accra: Eng rel prgr (333 12/1 Grishin-ONTARIO)
4980	0550	GBC, Ejura: Eng pop mx (333 12/11 Maszkiewicz-IN); (232 0627 11/26 Bodell-OR); (243 11/28 Lanoue-MA)
9545	20 44	R. Ghana (GEC): Eng 1D, prgr for Eur, afro mx (344 11/23 Brooker-MI); (434 2115 12/9 Scannell-MA);(333 2140 11/12 Alword-IL);(333 12/13
15285	1850	2200 Pierce-MA) R. Ghana (GEC): Eng tlk, mx (222 11/7 Chaffin-CAMEROON)
GUINEA- 5040	BISSAU 0629	R. Bissau: Port w/ guitar mx, choral mx (242 12/8 Miller- OH)
GUINEA 7252v	REPUBLI 0420	C Radiodiffusion Nationale: Fr tlk, afro mx (332 11/24
12921	0420	Snyder-CA);(333 0550 12/10 Maszkiewicz-IN);(232 0320 12/7 Miller-OH);(422 0045 12/3 Zilmer-WI)
9650	2032	R. Nationale: Fr w/ afro mx, ID @ 2101 (343 11/10 Brooker- MI)
IVORY C		To de de de mais de mais de la Tradicione de Tradiciones de la 1999 (1999)
4940	0615	Radiodiffusion Television Ivoirienne: Fr w/ tlk, mx (333 12/2 Bodell-OR);(444 0635 12/10 Maszkiewicz-IN)
7215 11920	0735 1845	12/2 Bodell-OR);(444 0635 12/10 Maszkiewicz-IN) RTVI: Fr w/ mx (433 12/5 Earhart-PA) RTVI: Eng prgr s/on w/ ID, mx headlines, mx © 1848 (433 11/29 Pierce-MA);(444 2120 11/11 Thompson-NM);(333 2250 in Fr 11/24 Brooker-MI)

LIBERIA

	4.6	
3990	_ 0322	VOA, Monrovia: Eng "Breakfast Show" (333 12/5 Bodel1-OR);
		(332 0530 11/16 Cleveland-CA)
4770	*0555	ELWA: Eng W/ IS, ID, sked, BBC nx 0600 (444 11/9 Wootten-
		MD);(444 12/10 Maszkiewicz-IN);(222 2145 12/14 MOD Guys-
		MD)
7280	0515	VOA: Eng nx, commtry, ID 0530 (444 11/11 Crews-CA);(433
		11/23 Cleveland-CA)
11950	2045	ELWA: Eng w/ nx (222 12/9 Rogers-KE)
15170	*2000	ELWA: Ar w/ IS, ID, into prgr (444 11/25 Agner-NJ)
15445	1735	VOA: Eng prgr to Afr (444 11/30 Scannell-MA)
エンママン		tor. Bug pigr to AIL (444 II/30 Scannell-MA)

MALAGASY REPUBLIC

11730 *2000 R. Nederland, Tananarive/Talata: Eng Happy Station prgr (243 11/24 Brooker-MI);(433 12/6 Wickett-MD);(343 12/3 Alvord-IL)

MALAWI

3380 2247 Malawi Broadcasting Corporation: Eng w/ pop mx (242 12/14 MOD Guys-MD);(2-2 11/25 0645 Earhart-PA)

MALI

 5995
 2055
 R. Mali: Fr w/ spts summary, ID, into vera prgr (343 12/9 Rogers-ME);(443 0730 in Vern 11/25 Earhart-PA)

 7110t
 0902
 R. Mali: Fr w/ tlk, afro mx (242 12/1 Snyder-CA)

MAURITANIA

4845

MOROCCO

*0656 Radiodiffusion Nationale de Mauritanie: Ar w/ IS © 0656, 0700 w/ Ar chanting (242 12/4 Smyder-CA); (444 2110 11/28 Wallace-PA)



MAURITANIE

RADIO

9615 1733 Radiodiffusion Television Marocaine: Ar mx (433 12/8 Bodel1-OR)

MOZAMBIQUE

3200	2302	R. Clube de Mocamblque: Eng w/ pop mx, ads, Ibs, TCs (3)
		11/15 Fansler-IL)
6050	0410	RCM: Eng w/ morning prgr, pop mx (433 12/4 Snyder-CA)
11780	0510	RCM: Eng w/ ID, pop mx, commls (333 11/9 Crews-FL);(232
		0525 1279 Maszkiewicz-IN)

NIGER

5020 0530	Office de Radiodiffusion-Television du Niger: Fr w/ flute
	IS, ID, chants (222 12/8 Wallace-PA); (242 0558 11/23
	Miller-OH);(443 0602 12/2 Mahoney-IN)
9705: 1720	ORTN: Vern w/ nx?, afro mx (333 11/23 Bodel1-OR)

NIGERIA

3396	2139	Nigerian Broadcasting Corporation, Kaduna: U/lang w/ afro
4990	2112	nx, tlk (343 12/1 Miller-OH);(212 0545 12/8 Wallace-PA) NBC, Lagos: Eng w/ end of nx, wx, ID, rel prgr (353 11/28
		Lanoue-MA): (333 0449 12/8 Rodriguez-PR)
6090	0615	Radio Television Kaduna: Vern w/ tlks, afro chorus mx (222 12/8 Wallace-PA)
6100	2045	NBC, Maiduguri: Vern tlks (343 11/6 Chaffin-CAMEROON)
6145	0550	NBC, Calabar: Eng w/ U.S. oldies to 0600, ID as Radio
6195	0435	Nigeria, Calabar:, nx (242 12/10 Snyder-CA) NBC, Sokoto: Eng/vern w/ IS, anthen, s/on, Koran, Eng nx
0197	V+37	0500 (343 12/5 Mahonev-IN): (222 12/2 2230 Zilmer-WT)
7275	*0600	Voice of Nigeria (NBC): Eng w/ drum IS. nx on hour (242
15120	1930	12/2 Bodell-OR);(433 0605 12/10 Maszkiéwicz-IN);(333 0445 11/11 Crews-FL);(333 0635 11/22 Alword-IL) VON: Eng s/off w/ aments, IS, s/on in Fr (333 11/24 Agner- NJ)
RHODES	IA	
3396	0602	Rhodesia Broadcasting Corporation: Eng nx, ID (222 12/8 Rodriguez-PR);(332 0400 11/21 Cleveland-CA)
RWANDA		
6055	0400	Radiodiffusion de la Republique Rwamdaise: Fr w/ ID as
11905	* 0600	"Ici la Rwandaise", Swahili nx (332+ 11/22 Neumann-IN) Deutsche Welle, Kigeli: Eng s/on, nx (444 12/8 Rodriguez-

11905 *0600 Deutsche Welle, Kigali: Eng s/on, ax (444 12/8 Rodriguez-PR) 11965t 2150 DW: Fr ID after Ger prgr (333 11/24 Brooker-MI)

SENEGAL

 3336
 0650
 Radiodiffusion du Senegal, Ziguinchor: Vern tlk (222 12/10 Mahoney-IN)

 4890
 *0600
 Rdif du Senegal: Fr w/ IS, anthem, ID (344 12/9 Maszkiewicz-IN);(434 0720 12/8 Wallace-PA);(343 0720 11/24 Earhart-PA); (433 2055 12/14 MOD Guys-MD)

SEYCHEL 11740		Far East Broadcasting Association: Eng/Farsi w/ IS, Eng s/on, Farsi prgr (343 11/23 Bodell-OR);(422 1755 in Eng 12/4 Zilmor- WI)
SIERRA 3316	LEONE 2248	Sierra Leone Broadcasting Service: Eng w/ afro mx, pop mx, ID @ 2328, s/off 2330 (252 11/30 Moore-PA);(3-2 0635 11/25 Earhart-PA)
SOUTH A	and the second second second second	SABC: Eng ads, mx, TCs (5 11/15 Fansler-IL);(343 0030
3250	2300	SABC: Eng dds, mi, FOS (5 11/15 Fansier-ID);(343 0030 11/26 Wickett-MD);(444 0100 11/23 Thompson-NM);(443 0220 11/30 Brooker-MI);(253 0230 11/11 Radtke-CA);(433 0230 11/30 Yajko-PA)
3980	0310	SABC: Afrikaans w/ pop mx, some in Eng, ads (422 12/3 Zilmer-WI)
4810	2200*	SABC: Eng w/ ad for "Best of '74 LP for R3.99 at Woolworth's" into s/off (433 12/11 Mahoney-IN);(433 12/2 Agner-NJ);(254 0400 11/13 Radtke-CA);(444 0400 11/11 Sputo-FL);(322 0407 11/30 Lanoue-MA);(333 0415 11/17 Thompson-NN);(333 0433 11/21 Cleveland-CA);(222 2107 12/6 Grishin-ONTARIO);(222
4835	2106	2140 11/20 Lovett-OH) SABC: Eng w/ wx forecast (232 12/1 Rogers-ME);(322 0400
5980 7270	0358 0201	12/6 Cleveland-CA) R. RSA: Eng mx, pop mx (333 12/5 Cleveland-CA) R. RSA: Eng mx, commtry (434 11/26 Zimarowski-MA);(443 0300 12/6 Meehan-CA);(344 0310 11/19 Alvord-IL);(333 0302 11/30 Famularo-NJ);(433 0400 11/30 411mer-"I);(443 0415
9525	2300	l2/4 Cleveland-CA) R. RSA: Eng w/ "Coversation Corner", fqy, ID & 2315, s/off
11900	162 4	(332 11/25 Beal-WA) R. RSA: Eng prgr (333 11/8 Chaffin-CAMEROON);(444 1640
15155	1950	11/20 Sridhar-INDIA);(444 2245 11/22 Thompson-NE) R. RSA: Eng w/ IS, s/on into Fr (353 12/3 Beal-WA);(4 2230 in Eng 11/26 Fansler-IL)
SWAZILA	ND	
4980		Swazi Music Radio: Eng w/ pop mx, commls, ID (333 12/7 Whitehead-MA)
TANZANI 5050	0302	R. Tanzania: U/lang w/ national swc, mx, chants (252 12/7 Whitehead-MA)
15435	1 7 55	R. Tanzania: Eng/Swahili w/ tlk, mx, Swahili tlk (332 ll/25 Earhamt-PA)
10G0 5047	0500	Radiodiffusion du Togo: Fr w/ afro mx (252 11/15 Radtke- CA);(434 0540 12/8 Wallace-PA);(454 0540 12/10 Maszkiewicz- IN);(344 0528 11/26 Alvord-IL);(333 0605 11/16 Cleveland- CA);(333 0615 12/6 MacCoy-AZ);(444 2140 11/28 Lanoue-MA); (333 2140 11/30 Rogers-ME);(444 2140 12/2 Agner-NJ);(443 2202 12/1 Brooker-MI);(333 2235 11/15 Rodriguez-FR) wheeww!
TUNISIA 11970		Radiodiffusion Television Tunisienne: Ar w/ mx, tlks (322 12/8 Bodell-OR) // 15225
15225nf	1850	RTVT: Ar w/ mz, tlk, mx (444 11/19 Earhart-PA)
UPPER V 4815		Radiodiffusion-Television Voltaique: Fr w/ IS, s/on in Fr w/ ID (141 12/4 Snyder-CA);(333 0632 12/4 Grishin- ONTARIO);(343 0640 12/10 Maszkiewicz-IN);(343 0703 12/8 Miller-OH);(333 2210 11/28 Wallace-PA);(333 2125 12/4 MOD Guys-MD);(233 2254 11/30 Rogers-ME)
2AIRE 11865 15245	1734 1845	R. Lubumbashi: Vern w/ afro mx (343 ll/22 Bodell-OR) La Voix du Zaire: U/lang w/ mx, drums (332 ll/23 Cleveland- CA);(333 2000 l2/l4 MOE Guys-MD);(343 2030 l2/3 Alvord-IL)

-Europe-

ALBANIA 6200	*0130	R. Tirana: Eng tlk (322 12/9 Grishin-ONTARIO);(444 0133
7065	2030	12/10 Wickett-MD) R. Tirana: Eng nx. commtry // 9480 (443 12/4 %ilmer-WI).
7120	0120	(444 0015 12/3 Famularo-NJ) R. Peking: Eng nx (434 12/9 Scannell-MA)
AUSTRI 6155	<u>A</u> 0100	
15335	1710	Osterreichischer Rundfunk: Eng nx, mx, (4 11/19 Fansler-IL) ORF: Ger prgr (333 11/7 Chaffin-CAMEROON)
AZORES		
4865		Emissor Regional dos Acores: Port w/ mx tlk (232 11/7 Liller-OH)
BULGAR 9700	21 35	R. Sofia: Eng nx (333 12/6 Wickett-MD)
CZECHO: 17815	SLOVAKIA 1430	R. Prague: Eng to Britain w/ commtry (433
21700	0830	11/17 Crawford-SCOTLAND) R. Prague: Eng nx, commtry, mx (444 11/14 Chaffin-CALEROON)
DENMARI 15165		R. Denmark: Eng s/on after IS, "Shortwave Dept. of Copenhagen Calling SE Asia" (522 12/8 Trzaskus-IL)
FINLAN: 9720 15185	D 0300 1355	R. Finland: Eng nx, replaces 9550 (322 12/2 Zilmer-WI) R. Finland: Eng "It's Saturday" w/ Best Songs og 1974 (434 11/24 Trzaskus-IL) Wonder if they've been listening to SABC? heh! rfb. (433 1419 12/1 Famularo-NJ);(433 1423 11/24 Yajko-PA)
FRANCE 15155	1510	Office de Radiodiffusion Television Francaise: Fr w/ hwy rock mx to 1515, ID in Fr & Eng, nx in Fr (433 12/6 Cleveland-CA)
21620	1535	ORTF: Eng nx, commtry // 21580 (453 12/4 Zilmer-WI)
GERMAN 6010	0100*	Deutsche Welle: Eng nx, mx, fqy, s/off (555 11/13 Smith- FL)
6040 6185 7225 7265	0202 0530 0400 0050	DW: Eng nx (544 11/16 Yajko-PA);(333 0115 11/21 Alvord-IL) DW: Eng nx (333 12/6 MacCoy-A2) DW: Eng nx, commtry, mx (422 11/30 Zilmer-WI) Sudwestfunk, Rohrdorf: Ger w/ nx @ 0100 (322 11/27 Miller-
9545 11850	0150 1730	OH) DW: Eng nx, mx (323 ll/ll Sputo-FL) DW: Eng nx, commtry to Afr (433 l2/4 Zilmer-WI)
	BRITAIN	
5975 7150 9510	1947 0735 0120	BBC: Eng w/ s/on and into pop mx (333 12/6 Grishin-ONTARIO) BBC: Eng w/ cl mx, spts (243 11/16 Beal-WA) BBC: Eng tlk (244 11/21 Baron-PA);(444 11/16 Yajko-PA);
116 8 0 15070 21465	1720 1730 1300	(333 11/30 Gaede-CA) BBC: Eng nx to Afr, unlisted (433 12/4 Zilmer-WI) BBC: Eng "Saturday Special" (434 11/30 Scannell-MA) BBC: Eng w/ spts, ID, nx (333 11/13 Smith-FL)
GREECE 6015	2000	VOA, Rhodes: Eng w/ nx, current affairs prgr to Afr (253
11845	0613	11/23 Moore-PA) VOA, kavala: Eng w/ "Breakfast Show" (212 12/8 Rodriguez- PR)
	BE	SURE TO SEND A JAY FOR YOUR REPORTING FORMS TO HO!

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BE SURE TO SEND AWAY FOR YOUR REPORTING FORMS TO HQ:

 11/13 Famularo-RJ, Dutch by Radio (333 11/16 Sputo-FL) R. Rederland: Eng m., epotlight to S Asia // 15415 17810 (423 12/7 211ner-WI] R. Nederland: Eng m., epotlight to S Asia (344 11/28 Koore-FA);(333 0436 12/1 Note-FA);(333 2152 11/28 Note-FA);(337 2203 343 12/2 Famularo-NJ);(444 2230 11/23 Tannenwald-NY) 11/XELEADURG COUC R. Luzenbourg: Eng w/ rock mx, ID (322 11/14 Alvord-IL); (444 11/18 Yajko-FA); (433 11/21 2142 Zimarowki-4KA);(333 2152 11/28 Agner-NJ); (354 2000 11/22 Woore-FA); (433 11/21 2142 Zimarowki-4KA);(333 2152 11/28 Agner-NJ); (354 2000 11/2 Woore-FA); (141 0850 12/1 Suyder-CA) Note Schoola-FA); Note Schoola-FA); (141 0850 12/1 Suyder-CA) Note Schoola-FA); (141 0850 12/1 Suyder-CA); Note Schoola-FA); (141 0850 12/1 Suyder-CA); Note Schoola-FA); (141 0850 12/1 Suyder-CA); Note Schoola-FA); (142 211/20 Hauman-En); NORWAY NOR	HOLLAND 6165	0207	R. Nederland: Eng nx (544 ll/16 Yajko-PA);(454 0220
 15415 1430 Ř. Řederjand: Eng w/ "UX Jukebox" to S Asia (344 11/28 Koore-FA);(333 1400 11/7 Smith-PL) HUNGARY 6000 0305 R. Budapest: Eng w/ nz. commtry (444 11/28 Woortem-U) 700 ttem-U) 700 ttem-U) 700 ttem-U) 700 ttem-U) 9833 0105 R. Budapest: Eng nz. commtry (434 10/31 Soott-FL) 17ALY 6010 0500 Radiotelevisione Italiana: Ital w/ 10/31 Soott-FL) 17ALY 700 ttem-U) 700 the second ry soft 0120 (444 11/29 Tainonwald-W) 9575 0115 MJ, Edio drema (323 11/20 Neuman-IN) (444 2230 11/23 Tannenwald-W) 100 KELBOURG R. Lurembourg: Eng w/ rock mz, ID (322 11/14 Alvord-IL); (444 11/28 Yajko-FA) (444 11/28 Zalzo 343 12/2 Famularo-NJ); (444 2230 11/23 Tannenwald-W) 100 KELBOURG R. Lurembourg: Eng w/ rock mz, ID (322 11/14 Alvord-IL); (434 11/28 Zalzo 343 11/22 Zalzo 343 12/2 Famularo-NJ); (236 Agner-KJ); (331 11/22 IZ4 Zalazowaki-MA); (333 2152 11/28 Agner-KJ); (331 11/21 Z4 Zalazowaki-MA); (333 2152 11/28 Agner-KJ); (354 2000 11/22 Koore-FA) 0205 Deutsche %elle, Nigget: Eng s/off into Ger prgr (454 11/30 Vecoficia-FA) (241 0850 12/1 Sayder-CA) 100 0615 Trans World Radio: Eng w/ Bible tlk (444 11/24 Earhart-FA); (141 0850 12/1 Sayder-CA) 1100 0615 Trans World Radio: Eng w/ Bible tlk (444 11/24 Earhart-FA); (141 0850 12/1 Sayder-CA) 1100 0615 Trans World Radio: Eng mx magazine (333 12/9 Wickett-WD); (434 12/4 Zimarowaki-WA) (333 14/22 11/17 Toroker-IL) 1100 0615 Trans World Radio: Eng mx (265 not //ahould be Finland in Dec SEEEDX, mg wg coff (321 11/32 (331 14/22 11/30 Famalaro-NJ) (434 11/24 11/24 11/24 11/24 Zimarowaki-WA) (33 12/8 211/30 Zalzo); (434 11/34 21/32 11/31 11/31 50219 R. Fortugal: Eng mx, mz (434 11/30 Yajko-PA) 11305 0219 R. Fortugal: Eng mx magazine (333 12/9 Wickett-WD); (434 11/34 21/4 21/42 Zimarowaki-WA) R. Fortugal: Eng mx, mx (434 11/30 Yajko-PA) 1305 0210 R. Nacional de Espana: Eng w/ IS, s/on to Ha (-5 11/29 Famaler-IL); (444 11/39 Ca) 12/4 Zimarowaki-WA) R. Fortugal: Eng	11730 2	21.30	11/13 Famularo-NJ) R. Nederland: Eng w/ Dutch by Radio (333 11/16 Sputo-FL) R. Nederland: Eng nx, spotlight to S Asia // 15415 17810
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 7135 0358 R. Monte Carlo: Fr w/ U.S. & Sur pop mx, 2 min headlines 0400 (222 11/30 Neumann-IN) NORWAY 17795 1400 R. Norway: Eng nx, 21605 not //should be Finland in Dec SFEEDX, my goof (433 12/8 Zilmer-WI) Mine too. rfb. (323 1427 11/17 Yajko-PA);(433 1432* 11/17 Brooker-IL) PORTUGAL 6025 0200 R. Fortugal: Eng nx magazine (333 12/9 Wickett-MD);(434 12/4 Zimarowski-MA) 9670 2045 IERA R.: Eng rel prgr (343 12/6 Scannell-MA) 11935 0219 R. Fortugal: Eng tlk, 0230 s/off (322 11/30 Famularo-NJ) 21495 1400 R. Fortugal: Eng tlk (433 11/16 Yajko-PA) ROWANIA 5990 0155 R. Bucharest: Eng tlk (433 11/16 Yajko-PA);(422 2100 12/4 Zilmer-WI) R. Bucharest: Eng prgr, Ham DX rpt 2019 (433 12/4 Zilmer- vI) SPAIN 6035 0030 R. Sweden: Eng to ECNA, ex 6165 reception even worse (411 12/4 Zilmer-wI) 9505 1230 R. Sweden: Eng nx to E. Asia (332 12/4 Zilmer-wI) PSO5 1230 R. Sweden: Eng nx to E. Asia (322 11/30 Zilmer-wI) PSO5 1230 R. Sweden: Eng nx to E. Asia (322 11/30 Zilmer-wI) 		0815	Trans World Radio: Eng w/ Bible tlk (444 ll/24 Earhart-PA);
I7795 1400 R. Norway: Eng nx, 21605 not //should be Finland in Dec SPEEDX, my goof (433 12/8 Zilmer-WI) Mine too. rfb. (323 1427 11/17 Yajko-PA);(433 1432* 11/17 Brooker-IL) PORTUGAL 6025 0200 R. Portugal: Eng nx magazine (333 12/9 Wickett-MD);(434 12/4 Zimarowski-MA) 9670 2045 IBRA R.: Eng rel prgr (343 12/6 Scannell-MA) 11935 0219 R. Portugal: Eng tlk, 0230 s/off (322 11/30 Pamularo-NJ) 21495 1400 R. Portugal: Eng tlk (433 11/16 Yajko-PA);(422 2100 12/4 Zilmer-WI) 7225 2000 R. Bucharest: Eng tlk (433 11/16 Yajko-PA);(422 2100 12/4 Zilmer-WI) 7225 2000 R. Bucharest: Eng prgr, Ham DX rpt 2019 (433 12/4 Zilmer- wI) SPAIN 6055 0100 R. Nacional de Espana: Eng w/ IS, s/on to NA (5 11/29 Fansler-IL);(444 0106 12/10 wickett-AD);(433 0202 12/4 Zimarowski-MA);(433 0204 11/16 Yajko-PA) Sweden: Eng to ECNA, ex 6165 reception even worse (411 12/4 Zilmer-wI) 12/4 Zilmer-wI) 9505 1230 R. Sweden: Eng nx to E. Asia (332 12/4 Zilmer-wI) 11705 1400 R. Sweden: Eng nx to S Asia (322 11/30 Zilmer-wI) // 17710		358	R. Monte Carlo: Fr w/ U.S. & Eur pop mx, 2 min headlines
6025 0200 R. Portugal: Eng nx magazine (333 12/9 Wickett-MD);(434 12/4 Zimarowski-MA) 9670 2045 IBRA R.: Eng rel prgr (343 12/6 Scannell-MA) 11935 0219 R. Portugal: Eng tlk, 0230 s/off (322 11/30 Famularo-NJ) 21495 1400 R. Portugal: Eng mx, nx (434 11/30 Yajko-PA) ROMANIA 5990 0155 R. Bucharest: Eng tlk (433 11/16 Yajko-PA);(422 2100 12/4 Zilmer-WI) 7225 2000 R. Bucharest: Eng prgr, Ham DX rpt 2019 (433 12/4 Zilmer- MI) SPAIN 6065 0100 R. Nacional de Espana: Eng w/ IS, s/on to HA (5 11/29 Fansler-IL);(444 0106 12/10 wickett-AD);(433 0202 12/4 Zimarowski-MA);(433 0204 11/16 Yajko-PA) Sweden: Eng to ECNA, ex 6165 reception even worse (411 12/4 Zilmer-wI) 9505 1230 R. Sweden: Eng nx to E. Asia (332 12/4 Zilmer-wI) 9505 1230 R. Sweden: Eng prgr to S Asia (322 11/30 Zilmer-wI) 9505 12400 R. Sweden: Eng prgr to S Asia (322 11/30 Zilmer-wI)		400	SPEEDX. my goof (433 12/8 Zilmer-WI) Mine too. rfb. (323
9670 2045 IBRA R.: Eng rel prgr (343 12/6 Scannell-MA) 11935 0219 R. Portugal: Eng tlk, 0230 s/off (322 11/30 Famularo-NJ) 21495 1400 R. Portugal: Eng mx, nx (434 11/30 Yajko-PA) ROMANIA 5990 0155 R. Bucharest: Eng tlk (433 11/16 Yajko-PA);(422 2100 12/4 Zilmer-WI) 7225 2000 R. Bucharest: Eng prgr, Ham DX rpt 2019 (433 12/4 Zilmer-vI) SPAIN 6065 0100 R. Nacional de Espana: Eng w/ IS, s/on to HA (5 11/29 Fansler-IL);(444 0106 12/10 wickett-AD);(433 0202 12/4 Zimarowski-MA);(433 0204 11/16 Yajko-PA) Sweden: Eng to ECNA, ex 6165 reception even worse (411 12/4 Zilmer-wI) 9505 1230 R. Sweden: Eng nx to E. Asia (332 12/4 Zilmer-wI) 9505 1230 R. Sweden: Eng prgr to S Asia (322 11/30 Zilmer-wI) // 17710		200	R. Portugal: Eng nx magazine (333 12/9 Wickett-MD);(434
5990 0155 R. Bucharest: Eng tik (433 ll/l6 Yajko-PA);(422 2100 l2/4 Zilmer-WI) 7225 2000 R. Bucharest: Eng prgr, Ham DX rpt 2019 (433 l2/4 Zilmer- vI) SPAIN 6065 0100 R. Nacional de Espana: Eng w/ IS, s/on to HA (5 l1/29 Fansler-IL);(444 0106 l2/l0 wickett-MD);(433 0202 l2/4 Zimarowski-MA);(433 0204 ll/l6 Yajko-PA) Sweden: Eng to ECNA, ex 6165 reception even worse (411 l2/4 Zilmer-wI) 9505 1230 R. Sweden: Eng nx to E. Asia (332 l2/4 Zilmer-wI) 11705 1400 R. Sweden: Eng prgr to S Asia (322 l1/30 Zilmer-wI) // 17710	11935 0	219	IBRA R.: Eng rel prgr (343 12/6 Scannell-MA) R. Portugal: Eng tlk. 0230 s/off (322 11/30 Famularo-NJ)
7225 2000 R. Bucharest: Eng prgr, Ham DX rpt 2019 (433 12/4 Zilmer- vI) SPAIN 6065 0100 R. Nacional de Espana: Eng w/ IS, s/on to HA (5 11/29 Fansler-IL);(444 0106 12/10 wickett-AD);(433 0202 12/4 Zimarowski-MA);(433 0204 11/16 Yajko-PA) Sweden: Eng to ECNA, ex 6165 reception even worse (411 12/4 Zilmer-wI) 9505 1230 R. Sweden: Eng nx to E. Asia (332 12/4 Zilmer-wI) 11705 1400 R. Sweden: Eng prgr to S Asia (322 11/30 Zilmer-wI) // 17710)155	R. Bucharest: Eng tik (433 ll/16 Yajko-PA);(422 2100 12/4
6065 0100 R. Nacional de Espana: Eng w/ IS, s/on to NA (5 11/29 Fansler-IL);(444 0106 12/10 wickett=hD);(433 0202 12/4 Zimarowski=NA);(433 0204 11/16 Yajko=PA) 5.4EDEN 6035 0030 R. Sweden: Eng to ECNA, ex 6165 reception even worse (411 12/4 ∠ilmer=wI) 9505 1230 R. Sweden: Eng nx to E. Asia (332 12/4 Zilmer=wI) 11705 1400 R. Sweden: Eng prer to S Asia (322 11/30 Zilmer=wI) // 17710	7225 2	2000	R. Bucharest: Eng prgr, Ham DX rpt 2019 (433 12/4 Zilmer-
6035 0030 R. Sweden: Eng to ECNA, ex 6165 reception even worse (411 12/4 21mer-w1 9505 1230 R. Sweden: Eng nx to E. Asia (332 12/4 Zilmer-w1) 11705 1400 R. Sweden: Eng prer to S Asia (322 11/30 Zilmer-w1) // 17710		00100	Fansler-IL);(444 0106 12/10 wickett-MD);(433 0202 12/4
12/4 Lilmer-wI) 9505 1230 R. Sweden: Eng nx to E. Asia (332 12/4 Lilmer-wi) 11705 1400 R. Sweden: Eng prgr to S Asia (322 11/30 Lilmer-wI) // 17710		0030	R. Sweacn: Eng to ECNA, ex 6165 reception even worse (411
	9505] 11705]	1230 1400	<pre>12/4 Zilmer-wI) R. Sweden: Eng nx to E. Asia (332 12/4 Zilmer-wI) R. Sweden: Eng prgr to S Asia (322 11/30 Zilmer-wI) // 17710</pre>

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SWITZERLAND 5970 0152 6120 0145 9725 0430 15140 1335	SBC: Ling nx, "Dateline" (323 12/4 Zimarowski-EA);(333 0150 11/16 Yajko-PA) SBC: Eng w/ IS, ID, nx (232 12/9 Jones-MS);(423 0146 12/9 Famularo-NJ);(433 0147 12/2 Yajko-PA) SBC: Eng nx (332 12/5 Cleveland-CA) SBC: Eng "Dateline" (444 12/2 Yajko-PA)
<u>UKRANIAN SSR</u> 4920 2140	R. Moscow, Kiev: U/lang, nx, mx, ID (443 11/16 Rodriguez-PR)
USSR, EUROPEAN 7110 0400	R. Moscow: Eng nx, commtry //'s of 7170 7260 7295 9730 9580 to 0700 (453 11/19 Beal-WA)
7185 0123 7360 1859	R. Moscow: Eng tlk, mx (544 11/21 Baron-PA) R. Moscow: Eng w/ IS, ID, sked, to Eur // 6020 5920 (233 11/30 Moore-PA)
15180 0025 17870 0030	R. Kiev: Eng nx, country, DX Club (3:3 11/25 Beal-WA) R. Kiev: Eng w/ listener's requests (353 11/24 Radtke-CA)
VATICAN STATE 7250 2024 9605 *0100 17855 1145	R. Vaticana: Eng nx, Latin ID (434 ll/23 Moore-PA);(444 *2045 to Eur 12/5 Agner-NJ) R. Vaticana: Eng rel prgr, Oll5* (444 ll/29 Famularo-NJ) R. Vaticana: Eng nx, commtry (444 ll/26 Crawford-SCOTLAND)
EUROPE/AF	RICA ROUNDUP:
Also, my heartf sent Christmas	Dace again our thanks go to new reporters: Bruce sler, Don MacCoy, Mike Maszkiewicz, and Tom Sputo. Telt appreciation to the great number of you who cards. They were beautiful and it would of course to thank each of you individually.
Like to forms from head SASE.	o remind everyone that you can get logging report dquarters at Elsinore. Make sure you enclose a
Emissor Regions shortwave outle	al de Sao Tome e Principe - Sao Tome e Principe: The on 4807 (1 kw) is no longer used.
Dodiodien	(Richard Ginbey, World Radio Bulletin via) Steve d'Adolf)

Radiodiffusion de la Republique Rwandaise - Rwanda: This station has been broadcasting on new 3330 (5 kw) since the 1st August 1974 // 6055. The International program has been dropped.

(Wichael Bethge, DS:/CI via Steve d'Adolf and WWDXC)

Adventist World Radio - Portugal: AWR plans as of 1st January 1975 to change Sunday morning broadcasts to: Jutch 0830, French 0845 and English 0900-1000.

(DSWCI via Steve d'Adolf)

Guinea-Bissau: The new capital is to be Madina do Boe in the interior of the country.

(Richard Ginbey, World Radio Bulletin via Steve d'Adolf)



Well, that's it for this month. Keep those loggings coming in and any bits of info you have for the Roundup section.

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CHINA. 6665 P. R. OF (CONTINUED) 444 0730 HI Unid. regional with Chinese ax, nx at 0740. (Trubee 12/5) 6900 2324 222 OK Internationale after unid lang, s/off. (Hauser 12/6)Ideas anyone? 6937 1055 322 Yunnan JKT: Chinese talk with ID at 1100. (Trubee 11/20) HI 7052 1030 333 HI Sinkiang JKT: Uighur (WRTH) with ID. (Trubee 11/20) 7080 0112 222 IL RP: English identification. (Alvord 12/3) 7190A 0215 444 NJ RP: Spanish talk on capitalism vs. communism. (Agner 12/6) 332 RP: English nx, QRM de RP Chinese srvc, same freq. (Snyder 11/28) 7315 1502 CA 1640 343 CAMER RP: U/lang with talk, English ID at 1644. (Chaffin 11/6) RP: Chinese OM talk, 0830 ID. (Trubee 11/20) 7505 0815 322 HI 7620 1015 343 HI RP: Chinese YL nx, ID at 1030. (Trubee 11/20) 9460 0325 333 CA RP: English talk about Korea, Mao, etc. (Gaede 12/8) 9880 1934 333 CAMER RP: Portuguese (WRTH) OM talking. (Chaffin) 9940 1932 333 CAMER 242 HI RP: IS, French ID, Internationale, 1934*. (Chaffin) 11040 0305 Huhehot JKT: Chinese opera. (Trubee 11/13) 342 11290 2305 HI RP: Chinese music and announcements, 2400 ID. (Trubee 11/12) 11330 0202 242 HT RP: Chinese talk by OM. (Trubee 11/13) RP: English service with 0302 identification. (Trubee 11/13) 353 11375 0300 HI 11515 0525 322 RP: Chinese music and talk, ID at 0531. (Trubee 11/17) HI RP: English nx. (Baron 11/21) Hello there, Bruce. Also rptd 11945 0135 322 PA by Famularo (NJ), Alvord (IL), and Radtke (CA). RP: English s/on, into Ulangs, then news. (Beal 11/28) 353 353 11990 A 0100 ¥A. 17490 0200 CA RP: English news using USB. (Nebron 11/17) CHINA, REPUBLIC OF BCC = Broadcasting Corporation of China 3230 BCC Taipei: Chinese talks with hvy QRM. (Bodell 11/28) BCC Taipei: Chinese vocal mx, Taipei ID by YL. (Cleveland 11/22) 1301 222 OR 3335 14 50 444 CA 0300 343 CA-ALB WOFC: English with Chinese mx. (Radtke CA and Pimblett ALB) 17720 17890 0203 342 CA VOFC: English s/on announcements. (Meehan 12/4) C YPRUS 6180 2045 433 WI. BBC: English Forum. (Zilmer 12/4) 15440 BBC: IS leading up to Cyprus S/on at 2300. (Beal 11/19) 2255 423 WA 17885 1024 333 CAMER BBC: English talk on boxing to S. E. Europe. (Chaffin 10/1) 1400 322 WI BBC: English news. (Zilmer 12/4) 2245 INDIA 3905 - All India Radio AIR Delhi: English news to Europe. (Crawford 11/24) AIR Delhi: Baluchi s/on with news. (Sridhar 11/15) 6145 *1300 333 INDIA 7125 1532 343 CA AIR Dalhi: Eng world news, 1535 ID. (Snyder 12/7) 433 9705 AIR Delhi(?): Eng IS, ID, sked, nx // 11850. (Zilmer 11/26) 1223 WI 9745 0110 242 CA AIR Delhi: Eng sked up to 0115*, DW QRM. (Snyder 12/2) 11620 1301 343 AIR Delhi: Cantonese tx, some music. (Earhart 11/14) PA 1054 AIR Aligarh: English press review, nx, s/off. (Grishin 12/2) AIR Aligarh: Hindi tlks, songs, English ads. (Agner 11/26) 353 11775 ONT 11810T 1400 333 ŊJ 11880 2003 433 CAMER AIR ?: English news and commentary. (Chaffin 11/6) Location????? INDONESIA RRI = Radio Republik Indonesia 2440 1240 222 RRI Surakarta (DJAWA): Indonesian with pop ax. (Henderson 11/23) ND 3205T 1410 232 OR RRI Bandung (DJAWA): Indonesian talks. (Bodell 12/15) 3325 1400 ??? MD Unid RRI here until 1423 s/off with Love Ambon, similar to RRI Sorong s/off. Only stn listed is Jeaber. Ideas?. (Henderson) 3385 1445 333 MD RRI Kupang, Timor, (L. SUNDAS): Indo with pop music to 1500 ID, then Warta Berita from Djakarta. (Henderson 11/20) RPDK Kediri (DJAWA): Indonesian with light mx. (Henderson 11/20) RPK Madura: Indo music noted poorly. (Henderson 11/20)(L. SUNDAS) 3433 1455 322 MD 3484 1445 --2 MD 343 3578 1400 RPDK Situbondo (DJAWA): Indo ID, into RRI nx. (Henderson 11/20) MD 3905T 1400 433 MD RRI Palang Karaya (KALIMANTAN): Indo noted here several days after Jayapura s/off with pop ax, RRI IS. (Henderson 11/25) RRI Pontianak (KALIMANTAN): Indo pop mx, IS at 1459, into news, QRM de ARO's. (Cleveland 11/22) 3965 1455 322 CA 3987 1319 322 MD RRI Biak (IRIAN BARAT): Indo with definite ID, nx. (Henderson) 4000 444 1145 RRI Kendari (SULAWESI): Indo request show, into Warta Berita at MD 1200. Textbook ID at 1159. (Henderson 11/20) RRI Merauke (IRIAN BARAT): Indo w/light pop mx. (Henderson 11/20) RRI Ujung Padang (SULAWESI): Indo OM in long tlk. (Miller 12/8) RRI Ujung Padang (SULAWESI): Indo native music. (Cleveland 11/20) 4065.7 1145 323 MD 1239 242 4719 OH 444 1450 CA 4765 1500 333 CA RRI Medan (SUMATRA): Indo world nx, CW QRM. (Cleveland 11/27) *4*43 1440 4855 CA RRI Palembang (SUMATRA): Indo OM talks. (Cleveland 11/15) 4871 1355 333 OR RRI Sorong (IRIAN BARAT): Indo YL talks. (Bodell 11/28) 4920 1404 RRI Palangkaraya: Indonesian talking. (Bodell 11/28) 333 OR 4932 1510 333 CA RRI Surakarta (DJAWA): Indo world news. (Cleveland 11/26) 5047 1552 443 RRI Jogjakarta (DJAWA): Indo piano music, 1500 ID. (Cleveland) CA

or property and the second sec	SIA (CC			one state (Three DADAR), Taken of a banke tolk by ON and
6070	2110		CAMER	RRI Djajapura (IRIAN BARAT): Indonesian chants, talk by ON and YL, instrumental music. (Chaffin)
7110	2215		CAMER	RRI Jogjakarta (DJAWA): Indo chanting, nx, 2254*. (Chaffin 11/6) RRI Djakarta (DJAWA): Indo native mx, 1459 ID. (Cleveland 11/25)
7270 11790	1445 1130	322 232	CA MD	Voice of Indonesia: Eng news, music, 1200*. (Wootten 11/2)
	-	-		
IRAN 9022 1	958-200		ce of	VOI: Eng nx, mx following French reported by these DX ers -
/~~~ <u>1</u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Grishin ONT 12/6, Pimblett ALB 11/30, and Alvord IL 12/4.
15084	1620	243	IL	VOI: Farsi music. (Alvord 11/14)
17735	1248	444	CAMER	WOI: Farsi (WRTH) mx, talk, nx, ID's, 1302 IS. (Chaffin)
IRAO	States of Feature Property lies			hdad International
7225 9745T	2235 1700		CAMER	RBI: U/lang with music and OM talks. (Chaffin) RBI: Arabic news with OM and YL. (Hauser 11/27)
71471	1946	353 332	IL	RBI: English (WRTH) music and ID. (Alvord 11/28)
ISRAEL	. 11		[erae]	Broadcasting Authority
5900	2218	444	OK	IBA: French commentary. (Hauser 12/6) French sked 2200-2245.
7260	2350		CAMER	IBA: U/lang pop mx and announcements de OM. (Chaffin)
9495	2000	422		IBA: English news to 2053* reported by Zilmer WI and Catey IL. IBA: Eng nx // 9009 (211), 7395 (322), 9495. (Zilmer 12/4)
9815 12025	2000 2000	222 422	WI WI	IBA: English news. (Zilmer 12/8)
26.06.)	2238	454	PA	IBA: French YL talking to 2245*. (Earhart 11/18)
17680	1145	433	SCOT	IBA: English news to Europe. (Crawford 11/26)
JAPAN	NSI	8 = N1	hon Sh	ort-Wave Broadcasting Company
6030	1229	333	OH-MS	Radio Japan: IS, English ID, into Russian, noted by Jones (MS)
7220	0845	222	CA	on 11/21 and Miller (OH) on 11/30. NSB: Japanese w/2nd program, OM DJ, pop mx. (Snyder 11/30)
7230 9560	*2200	2 32 222	NJ	VOA Okinawa: English IS and programming. (Agner 11/14)
9585	0300	311	HI	RJ: English news. (Trubee 11/22)
	1000	434	SCOT	RJ: English news, Current Topics. (Crawford 11/25)
0/00	1302	433	PA	RJ: English news. (Yajko 12/1) RJ: Hindi news, comment // 7250 (222). (Sridhar 11/14)
9670 9700	1530 2033		INDIA CAMER	RJ: English talk on experiments, computers. (Chaffin 10/30)
9760	0120	433	OR	NSB: Japanese 2nd program with YL talks. (Bodell 12/10)
11970	1236	322	FL	RJ: Eng lesson w/Japanese phrases, mx. (Smith 10/23) 1300*.
15195	2301		OK	RJ: heavy longpath echo noted, path difference is 12900 miles, so echo would be 0.07 seconds late. (Hauser 12/3)
IODDAN	,			SO SCIED HORTE DE CECL DECOURD TROOP (MERODE SCI))
<u>JORDAN</u> 9560	1635	242	PA	Radio Jordan: Eng mx, nx at 1700, 1730*. (Moore 11/25)
	REPUBL			Radiodiffusion Nationale_Khmere
4908	1518		CA	RNK: Cambodian w/light music, OM talk. (Szot 11/29)
KOREA,	D. P.	R.	KCBS	= Korean Central Broadcasting Station
2303V	1348	232	CA	KCBS: Korean OM, into chorale mx // 2850. (Szot ?/?) Hyesan.
2850	0715	252 444	HI OR	KCES: Korean talk by YL, 0730 ID. (Trubee 11/17) KCES: English w/children's choir. (Jessen 11/16)
3018v	1142 1140	343	OR	Radio Pyongyang: Korean OM talking. (Jessen 11/16)
J	1317	354	OK	RP: Noted here off nominal 3015. (Hauser 12/1)
3560	1445	332	CA	RP: Russian OM talks, CW QRM. (Cleveland 11/26)
4273	1439	333 443	OR	KCBS Kanggye: U/lang talks. (Bodell 11/23) RP: English news, comment, local music. (Zilmer 11/28)
9370 9455	1300 1312	434	WI FL	RP: Eng comment, music. (Scott 11/28)
11350	0245	343	HI	RP: Korean talk by YL, ID at 0300. (Trubee 11/13)
11535		252	TN	RP: English with exotic music. (Smith 11/26)
11540		222		RP: Spanish news and music. (Nebron 11/25) RP: Korean talks by OM/YL, Oriental music. (Famularo 11/27)
11780	2208	333		
2 510	REPUB	<u>110 0</u> 333		<u>(BS = Korean Broadcasting System</u> KBS Taegus Korean OM talk. (Henderson 11/23)
3918	1455	322		KBS Seoul: Korean OM talk, 1459 BBC Tebrau QRM. (Cleveland 11/21)
KUWAIT		-		
	+1700	333	INDIA	Radio Kuwait: English s/on after Urdu, into mx. (Sridhar 11/16)
	1330	343		RK: Arabic chanting, QRM de Romania. (Earhart 11/18)
LEBAN				
	+0230	433		Radio Lebanon: Eng nx, ax by Klett 11/26 and Scott 12/6.
11795	1835	333	CAMER	RL: English news, interview by YL. (Chaffin)

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<u>MALAYS</u> 3915	1455	343	CA	BBC Tebrau: English Radio Newsreel. (Nebron 11/15)
4845	1500	443	CA	Radio Malaysia Kuala Lumpur: Indian (WRTH) ax. (Cleveland 11/20)
4985	1442	332	CA	RM Penang: U/lang pop mx, ID, WRTH shows Eng. (Cleveland 11/14)
6065	1340	3	OK	BBC Tebrau: English by Radio, into Burmese. (Hauser 11/23)
9915	1435	343	PA	BBC Tebrau: Hindi news by OM, no music. (Earhart 12/4)
15435	2315	342	WI	BBC Tebrau: English World Radio Club. (Zilmer 11/29)
MALDI	ILS.			
4740T		231	CA	Radio Maldives: U/lang OM talk, some music heard. QRM de utility
		-		station, no signal heard at 1450. (Snyder 11/24)
NEPAL				
3425	1300	3	CA	Radio Nepal: Nepali w/weird sounding music. (Szot 12/?)
	1448	232	WCNA	RN: Nepali music, 1450 English news. (Bodell OR, Cleveland CA)
PAKIST	PAH	-		
5950	1435	231	CA	Radio Pakistan: Eng pop mx, 1500 into YL Urdu. (Snyder 12/8)
7010	1050	444	HI	RP: U/lang w/Oriental mx, Yl talk. (Trubee 11/19)
7085	2140	322	PA	RP: English ax, then into sked before ARO QRM. (Earhart 12/2)
9690	1335	342	PA	RP: Urdu mx with OM and YL DJ's // 17845. (Earhart 11/17)
17710	1020	242	HI	RP: U/lang with organ music, ID at 1030. (Trubee 11/27)
17910	1014	544	CAMER	RP: U/lang with OM/YL talk, chants, 1030 ID. (Chaffin 11/7)
PHILL	PINES			
3346	1430	422	MD	FEBC: English religious program to 1500*. (Henderson 11/27)
6110	1337	454	OK	VOA: Strong signal noted with sked showing 750kw. (Hauser 12/5)
6120	1705	332	CA	FEBC: Eng religious program, abrupt 1712*. (Snyder 11/28)
7160	2157	??? 444	OK	VOA Tinang: Korean talk noted at unusual time. (Hauser 12/6)
9630	1525 0001	322	CA OH	VOA Tinang: English music program, 1530*. (Gaede 11/18) VOA: English IS and news. (Miller 11/27)
	0030-01			FEBC: Eng religious programming, antenna change at 0100. Heard
-,			2 011	by Meehan on 11/17 and by Radtke on 11/23.
QATAR	090	-	tan De	vadcasting Service
9570	1410	322	CAMER	QBS: Arabic chants, 1430 ID, more chants. (Chaffin 10/4)
SARAN	AV 3			Malaysia Sarawak
4835	1500	444	CA	RMS: Malay news. (Cleveland 11/19) 1550 chants at 343 (Nebron 12/3)
4950				
	1430	253	CA	RMS: Eng coverage of inauguration parade. (Radtke 11/23)
-	-			RMS: Eng coverage of inauguration parade. (Radtke 11/2)) = Broadcasting Service of the Kingdom of Saudia Arabia
-	14 30 A ARABI, 1914			- Broadcasting Service of the Kingdom of Saudia Arabia
SAUDI	A ARABI	A	BSKSA	
SAUDI. 9770 11855	A ARABI, 1914 1959	222	BSKSA OR	Broadcasting Service of the Kingdom of Saudia Arabia BSKSA: Arabic chants. (Bodell 12/7)
SAUDI	A ARABI, 1914 1959	222 352	<u>BSKSA</u> OR TN	Broadcasting Service of the Kingdom of Saudia Arabia BSKSA: Arabic chants. (Bodell 12/7) BSKSA: English news, "Surfing USA". (Smith 11/30)
SAUDI, 9770 11855 SINGA	A ARABI, 1914 1959 PORE	222	BSKSA OR	Broadcasting Service of the Kingdom of Saudia Arabia BSKSA: Arabic chants. (Bodell 12/7)
SAUDI. 9770 11855 SINGAU 5010 5052	A ARABI, 1914 1959 PORE 1628 1455	222 352 343 443	BSKSA OR TN OR CA	Broadcasting Service of the Kingdom of Saudia Arabia BSKSA: Arabic chants. (Bodell 12/7) BSKSA: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18)
SAUDI. 9770 11855 SINGAI 5010 5052 SRI L	A ARABI, 1914 1959 FORE 1628 1455 ANKA	2222 352 343 443 <u>SLBO</u>	BSKSA OR TN OR CA CA	Broadcasting Service of the Kingdom of Saudia Arabia BSKSA: Arabic chants. (Bodell 12/7) BSKSA: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation
SAUDI. 9770 11855 SINGAI 5010 5052 SRI L	A ARABI, 1914 1959 PORE 1628 1455	222 352 343 443	BSKSA OR TN OR CA	Broadcasting Service of the Kingdom of Saudia Arabia BSKSA: Arabic chants. (Bodell 12/7) BSKSA: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18)
SAUDI, 9770 11855 SINGAI 5010 5052 <u>SRI L</u> 11725	ARABI 1914 1959 PORE 1628 1455 ANKA 1330 1510 0130	222 352 343 443 <u>SLBC</u> 433 333 253	BSKSA OR TN OR CA CA S = Sri OH CA	 Broadcasting Service of the Kingdom of Saudia Arabia BSKSA: Arabic chants. (Bodell 12/7) BSKSA: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLBC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLBC: English request program, American pops. (Miller 11/28) SLBC: Hindi talks and music. (Badtke 11/15)
SAUDI, 9770 11855 SINGAI 5010 5052 <u>SRI L</u> 11725	ARABI, 1914 1959 FORE 1628 1455 ANKA 1330 1510	222 352 343 443 <u>SLBC</u> 433 333 253	BSKSA OR TN OR CA CA CA S = Sr1 WI OH	 Broadcasting Service of the Kingdom of Saudia Arabia BSKSA: Arabic chants. (Bodell 12/7) BSKSA: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLBC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLBC: English request program, American pops. (Miller 11/28)
SAUDI, 9770 11855 SINGAI 5010 5052 SRI L, 11725 11800 TURKE	ARABI 1914 1959 FORE 1628 1455 ANKA 1330 1510 0130 1540	222 352 343 443 <u>SLBC</u> 433 333 253 333 RT - 1	BSKSA OR TN OR CA CA CA CA CA CA CA CA CA CA CA CA	 Broadcasting Service of the Kingdom of Saudia Arabia BSKSA: Arabic chants. (Bodell 12/7) BSKSA: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLBC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLBC: English request program, American pops. (Miller 11/28) SLBC: Hindi talks and music. (Badtke 11/15) SLBC: Hindi nx following music in Nat'l Srvc. (Chaffin 11/7) Radio-Television Corporation (Voice of Turkey)
SAUDI. 9770 11855 <u>SINGAI</u> 5010 5052 <u>SRI L.</u> 11725 11800 <u>TURKE</u> 9515	A ARABI, 1914 1959 1028 1455 1455 1455 1510 0130 1540 1540 1540 1540	222 352 343 443 <u>SLBC</u> 433 333 253 333 RT - 1 242	BSKSA OR TN OR CA CA CAMER CAMER CA	 Broadcasting Service of the Kingdom of Saudia Arabia BSKSA: Arabic chants. (Bodell 12/7) BSKSA: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLBC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLBC: English request program, American pops. (Hiller 11/28) SLBC: Hindi talks and music. (Badtke 11/15) SLBC: Hindi nx following music in Nat'l Srvc. (Chaffin 11/7) Radio-Television Corporation (Voice of Turkey) TRT: Turkish OM and YL talk, some background mx. (Snyder 11/21)
SAUDI, 9770 11855 SINGAI 5010 5052 SRI L, 11725 11800 TURKE	A ARABI, 1914 1959 FORE 1628 1455 ANKA 1330 1540 1540 Y TT 2016 2202	2222 352 343 443 <u>SLBC</u> 433 333 253 333 253 333 253 333 253 333 253 242 242 242 322	BSKSA OR TN OR CA CA CA CAMER CA FL	 Broadcasting Service of the Kingdom of Saudia Arabia BSK5A: Arabic chants. (Bodell 12/7) BSK5A: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLEC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLEC: English request program, American pops. (Miller 11/28) SLEC: Hindi talks and music. (Eadtke 11/15) SLEC: Hindi nx following music in Nat'l Srvc. (Chaffin 11/7) Radio-Television Corporation (Voice of Turkey) TRT: Turkish OM and YL talk, some background mx. (Snyder 11/21) TRT: English news, cat on Turkish Republic Anniv. (Smith 10/28)
SAUDI. 9770 11855 <u>SINGAI</u> 5010 5052 <u>SRI L.</u> 11725 11800 <u>TURKE</u> 9515	A ARABI, 1914 1959 1028 1455 1455 1455 1510 0130 1540 1540 1540 1540	222 352 343 443 <u>SLBC</u> 433 333 253 333 RT - 1 242	BSKSA OR TN OR CA CA CAMER CAMER CA	 Broadcasting Service of the Kingdom of Saudia Arabia BSKSA: Arabic chants. (Bodell 12/7) BSKSA: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLBC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLBC: English request program, American pops. (Hiller 11/28) SLBC: Hindi talks and music. (Badtke 11/15) SLBC: Hindi nx following music in Nat'l Srvc. (Chaffin 11/7) Radio-Television Corporation (Voice of Turkey) TRT: Turkish OM and YL talk, some background mx. (Snyder 11/21)
SAUDI. 9770 11855 <u>SINGAI</u> 5010 5052 <u>SRI L.</u> 11725 11800 <u>TURKE</u> 9515 11880	A ARABI, 1914 1959 FORE 1628 1455 ANKA 1330 1540 Y TT 2016 2202 2335	2222 352 343 443 333 253 333 253 333 RT = 1 242 322 433	BSKSA OR TN OR CA CA CAMER CA FL MD	 Broadcasting Service of the Kingdom of Saudia Arabia BSK5A: Arabic chants. (Bodell 12/7) BSK5A: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLEC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLEC: English request program, American pops. (Miller 11/28) SLEC: Hindi talks and music. (Eadtke 11/15) SLEC: Hindi nx following music in Nat'l Srvc. (Chaffin 11/7) Radio-Television Corporation (Voice of Turkey) TRT: Turkish OM and YL talk, some background mx. (Snyder 11/21) TRT: English news, cat on Turkish Republic Anniv. (Smith 10/28)
SAUDI. 9770 11855 <u>SINGAI</u> 5010 5052 <u>SRI L.</u> 11725 11800 <u>TURKE</u> 9515 11880 <u>UNION</u>	A ARABI, 1914 1959 FORE 1628 1455 ANKA 1330 1540 Y TT 2016 2202 2335 OF SOV:	2222 352 343 443 333 253 333 253 333 242 322 433 IET SC	BSKSA OR TN OR CA CA CAMER CA FL MD	 Broadcasting Service of the Kingdom of Saudia Arabia BSKSA: Arabic chants. (Bodell 12/7) BSKSA: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLBC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLBC: English request program, American pops. (Miller 11/28) SLBC: Hindi talks and music. (Badtke 11/15) SLBC: Hindi nx following music in Nat'l Srvc. (Chaffin 11/7) Radio-Television Corporation (Voice of Turkey) TRT: Turkish OM and YL talk, some background mx. (Snyder 11/21) TRT: English news, cmt on Turkish Republic Anniv. (Smith 10/28) TRT: English YL w/progressive rock, ID's. (Wickett 12/7)
SAUDI. 9770 11855 <u>SINGAI</u> 5010 5052 <u>SRI L.</u> 11725 11800 <u>TURKE</u> 9515 11880 <u>UNION</u>	A ARABI, 1914 1959 FORE 1628 1455 ANKA 1330 1540 Y TT 2016 2202 2335	222 352 343 443 <u>313</u> 333 253 333 253 333 253 333 242 242 322 433 IET SC	BSKSA OR TN OR CA CA CAMER CA FL MD	 Broadcasting Service of the Kingdom of Saudia Arabia BSKSA: Arabic chants. (Bodell 12/7) BSKSA: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLBC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLBC: English request program, American pops. (Miller 11/28) SLBC: Hindi talks and music. (Badtke 11/15) SLBC: Hindi nx following music in Nat'l Srvc. (Chaffin 11/7) Radio-Television Corporation (Voice of Turkey) TRT: Turkish OM and YL talk, some background mx. (Snyder 11/21) TRT: English news, cmt on Turkish Republic Anniv. (Smith 10/28) TRT: English YL w/progressive rock, ID's. (Wickett 12/7)
SAUDI. 9770 11855 <u>SINGAI</u> 5010 5052 <u>SRI L.</u> 11725 11800 <u>TURKE</u> 9515 11880 <u>UNION</u> ASIA13 3995	A ARABI, 1914 1959 PORE 1628 1455 ANKA 1330 1510 0130 1540 2016 2020 2335 OF SOV: 1059 1505	222 352 343 443 <u>SLBC</u> 433 333 253 333 253 333 253 325 322 433 IET SC 8 343 443	BSKSA OR OR CA CA CA CA CA CA CA FL MD OCIALIS OR CA	 Broadcasting Service of the Kingdom of Saudia Arabia BSKSA: Arabic chants. (Bodell 12/7) BSKSA: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLBC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLBC: English request program, American pops. (Miller 11/28) SLBC: Hindi talks and music. (Eadtke 11/15) SLBC: Hindi talks and music. (Eadtke 11/15) SLBC: Hindi talks and music in Nat'l Srvc. (Chaffin 11/7) Radio-Television Corporation (Voice of Turkey) TRT: Turkish OM and YL talk, some background mx. (Snyder 11/21) TRT: English news, cmt on Turkish Republic Anniv. (Smith 10/28) TRT: English YL w/progressive rock, ID's. (Wickett 12/7) TREPUBLICS Khabarovsk in Russian with Majak IS. (Jessen 11/16) Khabarovsk with light music, Russian announcements. (Cleveland)
SAUDI. 9770 11855 <u>SINGAI</u> 5010 5052 <u>SRI L.</u> 11725 11800 <u>TURKE:</u> 9515 11880 <u>UNION</u> Asiat: 3995 4030	A ARABI 1914 1959 PORE 1628 1455 ANKA 1330 1510 0130 1540 1510 0130 1540 Y TT 2016 2235 OF SOV Le RSFS 1059 1505 0335	222 352 243 443 <u>SLBC</u> 433 253 333 253 333 <u>RT - 1</u> 242 322 433 <u>LET SC</u> R <u>343</u> 443 253 323	BSKSA OR OR CA CA CA CAMER CA FL MD OCIALIS OR CA OR	 Broadcasting Service of the Kingdom of Saudia Arabia BSK5A: Arabic chants. (Bodell 12/7) BSK5A: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLBC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLBC: English request program, American pops. (Miller 11/28) SLBC: Hindi talks and music. (Badtke 11/15) SLBC: Hindi talks and music in Nat'l Srvc. (Chaffin 11/7) Radio-Television Corporation (Voice of Turkey) TRT: Turkish OM and YL talk, some background mx. (Snyder 11/21) TRT: English news, cat on Turkish Republic Anniv. (Smith 10/28) TRT: English YL w/progressive rock, ID's. (Wickett 12/7) Khabarovsk in Russian with Majak IS. (Jessen 11/16) Khabarovsk with light music, Russian announcements. (Cleveland) Anadyr here with Russian talks. (Bodell 12/9)
SAUDI. 9770 11855 <u>SINGAI</u> 5010 5052 <u>SRI L.</u> 11725 11800 <u>TURKE</u> 9515 11880 <u>UNION</u> ASIA13 3995	A ARABI 1914 1959 FORE 1628 1455 ANKA 1330 1540 1540 Y TT 2016 2202 2335 OF SOV: 1059 1059 1055 0335 0339	222 343 443 <u>SLBC</u> 433 253 333 <u>RT - 7</u> 242 433 322 433 <u>322</u> 433 <u>322</u> 433 <u>322</u> 433 <u>323</u> <u>333</u>	BSKSA OR OR CA CA CA CAMER CA FL MD CA FL MD CA CA CA CA CA CA CA CA CA CA CA CA CA	 Broadcasting Service of the Kingdom of Saudia Arabia BSK5A: Arabic chants. (Bodell 12/7) BSK5A: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLEC: English request program, American pops. (Miller 11/30) SLEC: Hindi talks and music. (Badtke 11/15) SLEC: Hindi talks and music. (Badtke 11/15) SLEC: Hindi talks and music. (Badtke 11/15) SLEC: Hindi nx following music in Nat'l Srvc. (Chaffin 11/7) Radio-Television Corporation (Voice of Turkey) TRT: Turkish OM and YL talk, some background mx. (Snyder 11/21) TRT: English YL w/progressive rock, ID's. (Wickett 12/7) TR REPUBLICS Khabarovsk in Russian with Majak IS. (Jessen 11/16) Khabarovsk with light nusic, Russian announcements. (Cleveland) Anadyr here with Russian talks. (Bodell 12/9)
SAUDI 9770 11855 <u>SINGAI</u> 5010 5052 <u>SRI L,</u> 11725 11800 <u>TURKE</u> 9515 11880 <u>UNION</u> Asiati 3995 4030 4485	A ARABI, 1914 1959 PORE 1628 1455 ANKA 1330 1510 0130 1540 Y TT 2016 2202 2335 OF SOV 1059 1505 0339 1139	2222 352 343 443 <u>SLBC</u> 433 253 333 253 333 243 322 433 1ET SC RT - 1 2443 322 433 343 443 333 443	BSKSA OR OR CA CA CA CAMER CA FL MD OR CA OR CA OR CA	 Broadcasting Service of the Kingdom of Saudia Arabia BSK5A: Arabic chants. (Bodell 12/7) BSK5A: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLBC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLBC: English request program, American pops. (Miller 11/28) SLBC: Hindi talks and music. (Badtke 11/15) SLBC: Hindi talks and music. (Badtke 11/15) SLBC: Hindi nr following music in Na*1 Srvc. (Chaffin 11/7) Radio-Television Corporation (Voice of Turkey) TRT: Turkish OM and YL talk, some background mx. (Snyder 11/21) TRT: English news, cmt on Turkish Republic Anniv. (Smith 10/28) TRT: English YL w/progressive rock, ID's. (Wickett 12/7) WT REPUBLICS Khabarovsk in Russian with Majak IS. (Jessen 11/16) Khabarovsk with light nusic, Russian announcements. (Cleveland) Anadyr here with Russian OM singing. (Bodell 12/9) Petropavlovsk-Kamchatsky: Russian OM singing. (Bodell 12/9) P-K: Russian classical and moderate jazz mx. (Szot 12/8)
SAUDI. 9770 11855 <u>SINGAI</u> 5010 5052 <u>SRI L.</u> 11725 11800 <u>TURKE:</u> 9515 11880 <u>UNION</u> <u>ASIA11</u> 3995 4030 4485 4795	A ARABI, 1914 1959 PORE 1628 1455 ANKA 1330 1510 0130 1540 Y 2016 2202 2335 OF SOV: 1059 1505 0335 0355 0339 1139 1435	2222 352 343 443 <u>SLBC</u> 433 253 333 242 322 433 333 HET SC 8 343 443 233 333 443 233 333 443 233 333 443 233 333 443	BSKSA OR OR CA CA CA CAMER CA FL MD CIALIS OR CA OR OR CA CA CA	 Broadcasting Service of the Kingdom of Saudia Arabia BSKSA: Arabic chants. (Bodell 12/7) BSKSA: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLBC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLBC: English request program, American pops. (Miller 11/28) SLBC: Hindi talks and music. (Eadtke 11/15) SLBC: Hindi talks and music. (Eadtke 11/15) SLBC: Hindi talks and music in Nat'l Srvc. (Chaffin 11/7) Radio-Television Corporation (Voice of Turkey) TRT: Turkish OM and YL talk, some background mx. (Snyder 11/21) TRT: English news, cmt on Turkish Republic Anniv. (Smith 10/28) TRT: English YL w/progressive rock, ID's. (Wickett 12/7) TREPUBLICS Khabarovsk in Russian with Majak IS. (Jessen 11/16) Khabarovsk with light music, Russian announcements. (Cleveland) Anadyr here with Russian talks. (Bodell 12/9) P+K: Russian classical and moderate jazz mx. (Szot 12/8) Ulan-Ude: Russian OM and YL announcements, no mx. (Snyder 11/28)
SAUDI 9770 11855 <u>SINGAI</u> 5010 5052 <u>SRI L,</u> 11725 11800 <u>TURKE</u> 9515 11880 <u>UNION</u> Asiati 3995 4030 4485	A ARABI 1914 1959 PORE 1628 1455 ANKA 1330 1510 0130 1540 1510 0130 1540 Y TT 2016 2235 OF SOV 1505 1505 0335 0339 1139 1435 0705	2222 352 243 443 313 253 333 242 3222 433 321 ET SC 8 343 233 333 443 233 333 443 233 333 443 233 343 243 2	BSKSA OR OR CA CA CA CAMER CA FL MD CCIALIS OR CA OR CA OR CA OR CA OR CA	 Broadcasting Service of the Kingdom of Saudia Arabia BSK5A: Arabic chants. (Bodell 12/7) BSK5A: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLBC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLBC: English request program, American pops. (Miller 11/28) SLBC: Hindi talks and music. (Badtke 11/15) SLBC: Hindi talks and music. (Badtke 11/15) SLBC: Hindi nx following music in Nat'l Srvc. (Chaffin 11/7) Radio-Television Corporation (Voice of Turkey) TRT: Turkish OM and YL talk, some background mx. (Snyder 11/21) TRT: English news, cmt on Turkish Republic Anniv. (Smith 10/28) TRT: English YL w/progressive rock, ID's. (Wickett 12/7) YT REPUBLICS Khabarovsk in Russian with Majak IS. (Jessen 11/16) Khabarovsk with light nusic, Russian announcements. (Cleveland) Anadyr here with Russian talks. (Bodell 12/9) Petropavlovsk-Kamchatsky: Russian OM singing. (Bodell 12/9) P-K: Russian classical and moderate jazz mx. (Szot 12/8) Ulan-Ude: Russian OM and YL announcements, no mx. (Snyder 11/28) Vladivostok: Russian Ma and YL announcements, no mx. (Snyder 11/28) Vladivostok: Russian Ma and YL announcements, no mx. (Snyder 11/28)
SAUDI. 9770 11855 <u>SINGAI</u> 5010 5052 <u>SRI L.</u> 11725 11800 <u>TURKE:</u> 9515 11880 <u>UNION</u> <u>ASIA11</u> 3995 4030 4485 4795	A ARABI, 1914 1959 PORE 1628 1455 ANKA 1330 1510 0130 1540 Y 2016 2202 2335 OF SOV: 1059 1505 0335 0355 0339 1139 1435	2222 352 343 443 <u>SLBC</u> 433 253 333 242 322 433 333 HET SC 8 343 443 233 333 443 233 333 443 233 333 443 233 333 443	BSKSA OR OR CA CA CA CAMER CA FL MD CIALIS OR CA OR OR CA CA CA	 Broadcasting Service of the Kingdom of Saudia Arabia BSK5A: Arabic chants. (Bodell 12/7) BSK5A: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLEC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLEC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLEC: Hindi talks and music. (Badtke 11/15) SLEC: Hindi talks and music. (Badtke 11/15) SLEC: Hindi talks and music. (Badtke 11/15) SLEC: Hindi talks and susic in Nat'l Srvc. (Chaffin 11/7) Radio-Television Corporation (Voice of Turkey) TRT: Turkish OM and YL talk, some background mx. (Snyder 11/21) TRT: English news, cmt on Turkish Republic Anniv. (Smith 10/28) TRT: English YL w/progressive rock, ID's. (Wickett 12/7) Mabarovsk in Russian with Majak IS. (Jessen 11/16) Khabarovsk with light music, Russian announcements. (Cleveland) Anadyr here with Russian talks. (Bodell 12/9) Petropavlovsk-Kamchatsky: Russian OM singing. (Bodell 12/9) P-K: Russian classical and moderate jazz mx. (Szot 12/8) Ulan-Ude: Russian OM and YL announcements, no mx. (Snyder 11/28) Vladivostok: Winsian waith speech, loud cheers, etc. (Beal 11/26)
SAUDI. 9770 11855 <u>SINGAI</u> 5010 5052 <u>SRI L.</u> 11725 11800 <u>TURKE:</u> 9515 11880 <u>UNION</u> As1at1 3995 4030 4485 4795 5015	A ARABI 1914 1959 PORE 1628 1455 1628 1455 1628 1455 1010 1540 Y T 2016 2202 2335 OF SOV: 1059 1505 0335 0339 1139 1435 0705 1010	2222 352 343 443 3133 253 253 243 242 322 433 242 322 433 242 322 433 242 322 433 243 443 323 333 443 44	BSKSA OR OR CA CA CA CA CA CA CA FL MD OCIALIS OR CA CA CA CA CA CA CA CA CA CA CA CA CA	 Broadcasting Service of the Kingdom of Saudia Arabia BSKSA: Arabic chants. (Bodell 12/7) BSKSA: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLBC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLBC: English request program, American pops. (Miller 11/28) SLBC: Hindi talks and music. (Eadtke 11/15) SLBC: Hindi talks and music. (Eadtke 11/15) SLBC: Hindi talks and music. (Eadtke 11/15) SLBC: Hindi nx following music in Nat'l Srvc. (Chaffin 11/7) Radio-Television Corporation (Voice of Turkey) TRT: Turkish OM and YL talk, some background mx. (Snyder 11/21) TRT: English news, cmt on Turkish Republic Anniv. (Smith 10/28) TRT: English YL w/progressive rock, ID's. (Wickett 12/7) TREPUBLICS Khabarovsk in Russian with Majak IS. (Jessen 11/16) Khabarovsk with light music, Russian announcements. (Cleveland) Anadyr here with Russian talks. (Bodell 12/9) P+K: Russian classical and moderate jazz mx. (Szot 12/8) Ulan-Ude: Russian OM and YL announcements, no mx. (Snyder 11/28) Vladivostok: Wilang with speech, loud cheers, etc. (Beal 11/26) Krammoyarsk with usual classical audio: (Szot 12/8) Vladivostok: Wilang with speech, loud cheers, etc. (Beal 11/26) Kramoyarsk with usual classical audio: (Szot 12/8) Vadivostok: Wilang with speech, loud cheers, etc. (Beal 11/26) Kramoyarsk with Basian talks. (Bodell 12/10)
SAUDI 9770 11855 <u>SINGAI</u> 5010 5052 <u>SRI L,</u> 11725 11800 <u>TURKE</u> 9515 11880 <u>UNION</u> As1at 3995 4030 4485 4795 5015 5290	A ARABI, 1914 1959 PORE 1628 1455 ANKA 1330 1510 0130 1540 Y TT 2016 2202 2335 OF SOV 1059 1505 0339 1395 1435 0705 1010 0113	2222 352 343 443 <u>SLBC</u> 433 253 333 253 333 253 323 243 322 433 322 433 322 443 322 243 443 322 243 322 243 322 243 322 243 222 233 322 243 222 233 222 233 222 233 223 233 243 222 233 222 233 233	BSKSA OR OR CA CA CAMER CAMER CA FL MD OCIALIS OR CA OR CA CA OR CA CA OR CA CA OR CA CA	 Broadcasting Service of the Kingdom of Saudia Arabia BSK5A: Arabic chants. (Bodell 12/7) BSK5A: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLBC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLBC: English request program, American pops. (Miller 11/28) SLBC: Hindi talks and music. (Badtke 11/15) SLBC: Hindi talks and music. (Badtke 11/15) SLBC: Hindi nr following music in Na*1 Srvc. (Chaffin 11/7) Radio-Television Corporation (Voice of Turkey) TRT: Turkish OM and YL talk, some background mx. (Snyder 11/21) TRT: English news, cmt on Turkish Republic Anniv. (Smith 10/28) TRT: English YL w/progressive rock, ID's. (Wickett 12/7) WT REPUBLICS Khabarovsk in Russian with Majak IS. (Jessen 11/16) Khabarovsk with light nusic, Russian announcements. (Cleveland) Anadyr here with Russian of Minging. (Bodell 12/9) P-K: Russian classical and moderate jazz mx. (Szot 12/8) Ulan-Ude: Russian OM and YL announcements, no mr. (Snyder 11/28) Vladivostok: Russian OM and YL announcements, no mr. (Snyder 11/28) Vladivostok: Russian music and talk. (Jessen 12/7)
SAUDI. 9770 11855 <u>SINGAI</u> 5010 5052 <u>SRI L.</u> 11725 11800 <u>TURKE:</u> 9515 11880 <u>UNION</u> <u>ASIA1</u> 3995 4030 4485 4795 5015 5290 7100	A ARABI, 1914 1959 PORE 1628 1455 ANKA 1330 1510 0130 1540 Y 2016 2202 2335 OF SOV. 1059 1059 1505 0339 1435 0705 1013 0113 0110 0119	2222 352 343 443 <u>SLBC</u> 433 253 333 253 333 253 322 242 322 433 1ET SC 1ET SC 1ET SC 443 333 323 333 343 443 233 323 343 443 233 323 343 443 243 2	BSKSA OR OR CA CA CA CA CA CA CA CA CA CA CA CA CA	 Broadcasting Service of the Kingdom of Saudia Arabia BSKSA: Arabic chants. (Bodell 12/7) BSKSA: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLBC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLBC: English request program, American pops. (Miller 11/28) SLBC: Hindi talks and music. (Eadtke 11/15) SLBC: Hindi talks and music. (Eadtke 11/15) SLBC: Hindi talks and music. (Eadtke 11/15) SLBC: Hindi nx following music in Nat'l Srvc. (Chaffin 11/7) Radio-Television Corporation (Voice of Turkey) TRT: Turkish OM and YL talk, some background mx. (Snyder 11/21) TRT: English news, cmt on Turkish Republic Anniv. (Smith 10/28) TRT: English ML w/progressive rock, ID's. (Wickett 12/7) JT REFUBLICS Khabarovsk in Russian with Majak IS. (Jessen 11/16) Khabarovsk with light music, Russian announcements. (Cleveland) Anadyr here with Russian talks. (Bodell 12/9) P-K: Russian classical and moderate jazz mx. (Szot 12/8) Ulan-Ude: Russian OM and YL announcements, no mx. (Snyder 11/28) Vladivostok: Wilang with speech, loud cheers, etc. (Beal 11/26) Krasmoyarsk with usual classical music. (Szot 12/8) Yakutsk with Russian talks. (Bodell 12/10)
SAUDI 9770 11855 <u>SINGAI</u> 5010 5052 <u>SRI L</u> 11725 11800 <u>TURKE</u> 9515 11880 <u>UNION</u> Asiati 3995 4030 4485 4795 5015 5290 7100 7210	A ARABI, 1914 1959 PORE 1628 1455 ANKA 1330 1510 0130 1540 Y 2016 2202 2335 OF SOV. 1059 1059 1505 0339 1435 0705 1013 0113 0110 0119	2222 352 343 443 <u>SLBC</u> 433 253 333 253 333 253 322 242 322 433 1ET SC 1ET SC 1ET SC 443 333 323 333 343 443 233 323 343 443 233 323 343 443 243 2	BSKSA OR OR CA CA CA CA CA CA CA CA CA CA CA CA CA	 Broadcasting Service of the Kingdom of Saudia Arabia BSKSA: Arabic chants. (Bodell 12/7) BSKSA: English news, "Surfing USA". (Smith 11/30) Radio Singapore: Eng ID, National Anthem, s/off. (Jessen 12/7) RS: Eng light music, 1500 ID // 5010. (Cleveland 11/18) Lanka Broadcasting Corporation SLBC: Eng medical report, 1345 radio ministry. (Zilmer 11/30) SLBC: English request program, American pops. (Miller 11/28) SLBC: Hindi talks and music. (Eadtke 11/15) SLBC: Hindi talks and music. (Eadtke 11/15) SLBC: Hindi talks and music. (Eadtke 11/15) SLBC: Hindi nx following music in Nat'l Srvc. (Chaffin 11/7) Radio-Television Corporation (Voice of Turkey) TRT: Turkish OM and YL talk, some background mx. (Snyder 11/21) TRT: English news, cmt on Turkish Republic Anniv. (Smith 10/28) TRT: English YL w/progressive rock, ID's. (Wickett 12/7) TREPUBLICS Khabarovsk in Russian with Majak IS. (Jessen 11/16) Khabarovsk with light music, Russian announcements. (Cleveland) Anadyr here with Russian talks. (Bodell 12/9) P+K: Russian classical and moderate jazz mx. (Szot 12/8) Ulan-Ude: Russian OM and YL announcements, no mx. (Snyder 11/28) Vladivostok: Wilang with speech, loud cheers, etc. (Beal 11/26) Krammoyarsk with usual classical audio: (Szot 12/8) Vladivostok: Wilang with speech, loud cheers, etc. (Beal 11/26) Kramoyarsk with usual classical audio: (Szot 12/8) Vadivostok: Wilang with speech, loud cheers, etc. (Beal 11/26) Kramoyarsk with Basian talks. (Bodell 12/10)

Site	Jnknown			
	1 1200	243	CA	Unid. (probably Asiatic RFSFR) first heard 11/9, on 12/8 gave "Covorit Radiostansia" by a YL. (Szot)
	1255	322	CA	Unid with YL announcer, light music, time pips at 1300, QRM de utility. (Snyder 12/7)
4860	0505	443	HI	Unid H.S. in Aussian with YL talk, music. (Trubee 12/7)
5900	1400	3	OK	Radio Moscow: Korean, 1400 IS, into Chinese. (Hauser ?/?)
6020	0946	343	CA	RM: Japanese YL w/music program. (Snyder 12/1)
6090	1230	232	MS	Unid in Russian with talk, mx not // 6080. (Jones 11/23)
7230 7420	0845	433 454	CA	Majak H.S.: Russian light music, 0900 ID // 7200. (Snyder 11/30)
7420	1315	474	OK	Informal talk, piano mx, Moscow time checks, ID as Govorit Radiostantsia Yunost. Magadan? (Hauser 12/4)
9575	1700	???	ОК	RM: Fortuguese to Africa, into Arabic 1700. (Hauser 11/28)
9780	0205	???	OK	RM: Eng to USA, 0300 R. Kiev, no sign of Tirana. (Hauser 11/21)
9810	0302	???	OK	Moskva Radio beginning Russian nx. (Hauser 11/21)
Uzbek	SSR			
6025		30*	ECNA	Four reports indicate poor to fair reception of Eng program.
				Earhart (PA), Brooker (MI), Miller (OH), and Famularo (NJ)
9600	1218	222	NJ	Radio Tashkent: Eng YL talk, ID, ON talk. (Famularo 11/22)
11925	1215	332	PA	RT: Eng YL talk, OM comment, 1228 ID. (Earhart 11/28)
	AM, D. 1			Voice of Vietnam
6384	1526	323	OR	VOV H.S. Tay Bac: Viet talks by YL. This reported as Mongolia
				last month altho language last month was not Viet. (Bodell 12/15)
	AM, REPU		OF	<u>VTVN = Broadcasting System of Vietnam</u>
4877	1505	443	CA	VTVN: Viet nx, into native ax, 1508 ID, more mx. (Cleveland 11/19)
noh r	1602*	343	CA	VTVN: Viet s/off with anthem after mx program. (Nebron 12/5)
7245	1502	433	CA	VTVN: Viet with native music. (Cleveland 11/25)
	ARAB RE			
5805	1743		CAMER	Radio Sanaa: Arabic chanting, mx, nx. (Chaffin 10/3)
7280 T	1452 1510	222 232	OR Ca	RS: Arabic chanting. (Bodell 11/28) RS: Arabic chanting, ON talk to 1545 fade out. (Snyder 11/28)
	-)=0	2, 24,	U.	
				DEEANEA
		-		
AUSTR			Lyndhu	rst $D = Darwin$ S = Shepparton $P = Perth$ <u>B = Brisbane</u>
AUSTR	*1500	323	INDIA	rst <u>D = Darwin</u> <u>S = Shepparton</u> <u>P = Perth</u> <u>B = Brisbane</u> Radio Australia (D): Eng s/on and into news. (Sridhar 11/17)
		323 333	INDIA CA	rst <u>D</u> = Darwin <u>S</u> = Shepparton <u>P</u> = Perth <u>B</u> = Brisbane Radio Amstralia (D): Eng s/on and into news. (Sridhar 11/17) RA (D): Arabic chanting, Eng ID at 1645, ax. (Snyder 11/28)
6170	*1500 1640	323 333	INDIA	rst <u>D</u> = Darwin <u>S</u> = Shepparton <u>P</u> = Perth <u>B</u> = Brisbane Radio Amstralia (D): Eng s/on and into news. (Sridhar 11/17) RA (D): Arabic chanting, Eng ID at 1645, ax. (Snyder 11/28)
6170 7150	*1500 1640 1710 1520 2008	323 333 333 333 322	INDIA CA CAMER CA ONT	rst <u>D</u> = Darwin <u>S</u> = Shepparton <u>P</u> = Perth <u>B</u> = Brisbane Radio Australia (D): Eng s/on and into news. (Sridhar 11/17) RA (D): Arabic chanting, Eng ID at 1645, ax. (Snyder 11/28) RA (D): English ID to S. and S.E. Asia. (Chaffin) RA (S): Eng talk on Australian colonization. (Gaede 11/13) RA (S): Eng nx, morning program. (Grishin 12/6) QRM de VOA 9540.
6170 7150 9450 9540	*1500 1640 1710 1520 2008 2059	323 333 333 333 322 343	INDIA CA CAMER CA ONT OK	rst <u>D</u> = Darwin <u>S</u> = Shepparton <u>P</u> = Perth <u>B</u> = Brisbane Radio Australia (D): Eng s/on and into news. (Sridhar 11/17) RA (D): Arabic chanting, Eng ID at 1645, mx. (Snyder 11/28) RA (D): English ID to S. and S.E. Asia. (Chaffin) RA (S?): Eng talk on Australian colonization. (Gaede 11/13) RA (S): Eng nx, morning program. (Grishin 12/6) QRM de VOA 9540. RA (S): Eng ID, news, probable long path reptn. (Hauser 12/4)
6170 7150 9450 9540 9685	*1500 1640 1710 1520 2008 2059 0800	323 333 333 322 343 423	INDIA CA CAMER CA ONT OK WA	rst D = Darwin S = Shepparton P = Perth B = Brisbane Radio Australia (D): Eng s/on and into news. (Sridhar 11/17) RA (D): Arabic chanting, Eng ID at 1645, mx. (Snyder 11/28) RA (D): English ID to S. and S.E. Asia. (Chaffin) RA (S?): Eng talk on Australian colonization. (Gaede 11/13) RA (S): Eng nx, morning program. (Grishin 12/6) QRM de VOA 9540. RA (S): Eng nD, news, probable long path rcptn. (Hauser 12/4) RA (?): Eng nx, wx, sports. (Beal 12/6)
6170 7150 9450 9540 9685 9755	*1500 1640 1710 1520 2008 2059 0800 *1800	323 333 333 333 322 343 423 454	INDIA CA CAMER CA ONT OK WA ALB	rst <u>D</u> = Darwin <u>S</u> = Shepparton <u>P</u> = Perth <u>B</u> = Brisbane Radio Aastralia (D): Eng s/on and into news. (Sridhar 11/1?) RA (D): Arabic chanting, Eng ID at 1645, mx. (Snyder 11/28) RA (D): English ID to S. and S.E. Asia. (Chaffin) RA (S?): Eng talk on Australian colonization. (Gaede 11/13) RA (S): Eng nx, morning programs. (Grishin 12/6) QRM de VOA 9540. RA (S): Eng nx, wx, sports. (Beal 12/6) RA (S): Eng nx, wx, sports. (Beal 12/6) RA (S): Eng programs sked, news. (Pimblett 12/1)
6170 7150 9450 9540 9685 9755 9770	*1500 1640 1710 1520 2008 2059 0800 *1800 1450	323 333 333 333 322 343 423 423 423 443	INDIA CA CAMER CA ONT OK WA ALB CA	rst <u>D</u> = Darwin <u>S</u> = Shepparton <u>P</u> = Perth <u>B</u> = Brisbane Radio Australia (D): Eng s/on and into news. (Sridhar 11/1?) RA (D): Arabic chanting, Eng ID at 1645, mx. (Snyder 11/28) RA (D): English ID to S. and S.E. Asia. (Chaffin) RA (S?): Eng talk on Australian colonization. (Gaede 11/13) RA (S): Eng nx, morning program. (Grishin 12/6) QRM de VOA 9540. RA (S): Eng nx, wx, sports. (Beal 12/6) RA (?): Eng nx, wx, sports. (Beal 12/6) RA (?): Eng rogram sked, news. (Pimblett 12/1) RA (D): Eng "Listeners' Choice" program. (Cleveland 11/19)
6170 7150 9450 9540 9685 9755 9770	*1500 1640 1710 1520 2008 2059 0800 *1800	323 333 333 333 322 343 423 454	INDIA CA CAMER CA ONT OK WA ALB	rst <u>D</u> = Darwin <u>S</u> = Shepparton <u>P</u> = Perth <u>B</u> = Brisbane Radio Aastralia (D): Eng s/on and into news. (Sridhar 11/1?) RA (D): Arabic chanting, Eng ID at 1645, mx. (Snyder 11/28) RA (D): English ID to S. and S.E. Asia. (Chaffin) RA (S?): Eng talk on Australian colonization. (Gaede 11/13) RA (S): Eng nx, morning programs. (Grishin 12/6) QRM de VOA 9540. RA (S): Eng nx, wx, sports. (Beal 12/6) RA (S): Eng nx, wx, sports. (Beal 12/6) RA (S): Eng programs sked, news. (Pimblett 12/1)
6170 7150 9450 9540 9685 9755 9770 11740 11840 11930	*1500 1640 1710 1520 2008 2059 0800 *1800 1450 1200 1830 2148	323 333 333 322 343 423 442 442 222 323	INDIA CA CAMER CA ONT OK WA ALB CA WI NJ FL	rst D = Darwin S = Shepparton P = Perth B = Brisbane Radio Amstralia (D): Eng s/on and into news. (Sridhar 11/1?) RA (D): Arabic chanting, Eng ID at 1645, mx. (Snyder 11/28) RA (D): English ID to S. and S.E. Asia. (Chaffin) RA (S?): Eng talk on Australian colonization. (Gaede 11/13) RA (S?): Eng talk on Australian colonization. (Gaede 11/13) RA (S): Eng ID, news, probable long path roptn. (Hauser 12/4) RA (S): Eng program sked, news. (Pimblett 12/1) RA (S): Eng "Listeners" Choice" program. (Cleveland 11/19) RA (D): Eng "Listeners" Choice" program. (Cleveland 11/19) RA (D): Eng pop mx, ID at 1830. VOA QRM. (Agner 11/29) RA (S): Eng to Pacific Islands, nx, mx. (Smith 11/9)
6170 7150 9450 9540 9685 9755 9770 11740 11840 11930	*1500 1640 1710 1520 2008 2059 0800 *1800 1450 1200 1830 2148 *0100	323 333 333 333 332 343 423 454 442 222 322 322	INDIA CA CAMER CA ONT OK WA ALB CA WI NJ FL WI	rst <u>D</u> = Darwin <u>S</u> = Shepparton <u>P</u> = Perth <u>B</u> = Brisbane Radio Aastralia (D): Eng s/on and into news. (Sridhar 11/1?) RA (D): Arabic chanting, Eng ID at 1645, mx. (Snyder 11/28) RA (D): English ID to S. and S.E. Asia. (Chaffin) RA (S?): Eng talk on Australian colonization. (Gaede 11/13) RA (S?): Eng talk on Australian colonization. (Gaede 11/13) RA (S): Eng nx, morning program. (Grishin 12/6) QRM de VOA 9540. RA (S): Eng ID, news, probable long path reptn. (Hauser 12/4) RA (S): Eng rogram sked, news. (Pimblett 12/1) RA (D): Eng "Listeners' Choice" program. (Cleveland 11/19) RA (D): Eng news to Papua New Guinea. (Zilmer 12/2) RA (S): Eng pop mx, ID at 1830. VOA QRM. (Agner 11/29) RA (S): Eng to Pacific Islands, nx, mx. (Smith 11/9) RA (S): English news under HCJB. (Zilmer 12/2)
6170 7150 9450 9540 9685 9755 9770 11740 11840 11930	*1500 1640 1710 2008 2059 0800 *1800 1450 1200 1830 2148 *0100 *0429	333 333 333 332 333 332 342 342 454 322 322 342 322 322 322 323	INDIA CA CAMER CA ONT OK WA ALB CA WI NJ FL WI CA	rst <u>D</u> = Darwin <u>S</u> = Shepparton <u>P</u> = Perth <u>B</u> = Brisbane Radio Australia (D): Eng s/on and into news. (Sridhar 11/17) RA (D): Arabic chanting, Eng ID at 1645, mx. (Snyder 11/28) RA (D): English ID to S. and S.E. Asia. (Chaffin) RA (S?): Eng talk on Australian colonization. (Gaede 11/13) RA (S): Eng nx, morning program. (Grishin 12/6) QRM de VOA 9540. RA (S): Eng nx, wx, sports. (Beal 12/6) RA (S): Eng rogram sked, news. (Pimblett 12/1) RA (D): Eng "Listeners' Choice" program. (Cleveland 11/19) RA (D): Eng news to Fapua New Guinea. (Zilmer 12/2) RA (S): Eng pop mx, ID at 1830. VOA QRM. (Agner 11/29) RA (S): Eng to Facific Islands, nx, mx. (Smith 11/9) RA (S): Eng theres winder HCJB. (Zilmer 12/2) RA (S): Eng the news under HCJB. (Zilmer 12/6)
6170 7150 9450 9540 9685 9755 9770 11740 11840 11930 11970	*1500 1640 1710 2008 2059 0800 *1800 1450 1200 18300 2148 *0100 *0429 0512	333 333 333 322 333 322 323 322 323 322 322 322 322 323 323 322 322 323 322 323 322 323 322 322 323 323 322 323 323 322 323 33 3	INDIA CA CAMER CA ONT OK WA ALB CA WI NJ FL WI CA PA	<pre>rst D = Darwin S = Shepparton P = Perth B = Brisbane Radio Australia (D): Eng s/on and into news. (Sridhar 11/17) RA (D): Arabic chanting, Eng ID at 1645, mx. (Snyder 11/28) RA (D): English ID to S. and S.E. Asia. (Chaffin) RA (S?): Eng talk on Australian colonization. (Gaede 11/13) RA (S?): Eng nx, morning program. (Grishin 12/6) QRM de VOA 9540. RA (S): Eng nx, morning program. (Grishin 12/6) QRM de VOA 9540. RA (S): Eng nx, wx, sports. (Beal 12/6) RA (S): Eng program sked, news. (Pimblett 12/1) RA (S): Eng program sked, news. (Pimblett 12/1) RA (D): Eng "Listeners" Choice" program. (Cleveland 11/19) RA (D): Eng news to Fapua New Guinea. (Zilmer 12/2) RA (S): Eng to Facific Islands, nx, mx. (Smith 11/9) RA (S): Eng to Pacific Islands, nx, mx. (Smith 11/9) RA (S): English news under HCJB. (Zilmer 12/2) RA (S): French s/on and into pop music. (Snyder 12/6) RA (S): French s/on sy, jokes, wisecracks, etc. (Earhart 11/23)</pre>
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6170 7150 9450 9540 9685 9750 11740 11840 11930 11970 15240 15290	*1500 1640 1710 1520 2008 2059 0800 *1800 1450 1200 1830 2148 *0120 1830 2148 *0120 0512 0512 0512 0512 0431	3233 3333 3333 3223 32425 4543 4222 3223 3333 332 32425 4543 4222 3223 3333 333	INDIA CA CAMER CA ONT OK WA ALB CA WI NJ FL WI CA CA CA OR	<pre>rst D = Darwin S = Shepparton P = Perth B = Brisbane Radio Australia (D): Eng s/on and into news. (Sridhar 11/17) RA (D): Arabic chanting, Eng ID at 1645, mx. (Snyder 11/28) RA (D): English ID to S. and S.E. Asia. (Chaffin) RA (S?): Eng talk on Australian colonization. (Gaede 11/13) RA (S?): Eng nx, morning program. (Grishin 12/6) QRM de VOA 9540. RA (S): Eng nx, morning program. (Grishin 12/6) QRM de VOA 9540. RA (S): Eng nx, wx, sports. (Beal 12/6) RA (S): Eng program sked, news. (Pimblett 12/1) RA (S): Eng program sked, news. (Pimblett 12/1) RA (D): Eng "Listeners' Choice" program. (Cleveland 11/19) RA (D): Eng news to Papua New Guinea. (Zilmer 12/2) RA (S): Eng to Pacific Islands, nx, mx. (Smith 11/9) RA (S): Eng to Pacific Islands, nx, mx. (Smith 11/9) RA (S): Eng to Pacific Islands, nx, mx. (Smith 11/9) RA (S): French s/on and into pop music. (Snyder 12/6) RA (S): French s/ongs, jokes, wisecracks, etc. (Earhart 11/23) RA (L): English World of Music // 15160 (L). (Gaede 11/17) RA (S): Eng DX program to Africa. (Jessen 11/17)</pre>
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6170 7150 9450 9540 9685 9770 11740 11930 11930 11970 15240 15290 <u>NEW 2</u> 9520	*1500 1640 1710 2008 2059 0800 1450 1200 1830 2148 *0100 *0429 0512 0255 0431 EALAND 0802 1015 0530-070	323 3333 3333 322 3433 322 423 443 4423 322 3333 322 3433 322 3433 343 252 38	INDIA CA CAMER CA ONT OK WI CA FL WI CA FL WI CA CA OR CA OR WI CA PA OR CA OR CA OR CA OR CA CA CA ONT OK SCA ONT ON SCA ONT ON SCA ONT ON SCA ONT ON SCA SCA ON SCA ON SCA ON SCA SCA ON SCA ON SCA SCA ON SCA SCA SCA SCA SCA SCA SCA SCA SCA SCA	<pre>rst D = Darwin S = Shepparton P = Perth B = Brisbane Radio Amstralia (D): Eng s/on and into news. (Sridhar 11/17) RA (D): Arabic chanting, Eng ID at 1645, mx. (Snyder 11/28) RA (D): English ID to S. and S.E. Asia. (Chaffin) RA (S?: Eng talk on Australian colonization. (Gaede 11/13) RA (S?: Eng talk on Australian colonization. (Gaede 11/13) RA (S: Eng ID, news, probable long path roptn. (Hauser 12/4) RA (S: Eng ID, news, probable long path roptn. (Hauser 12/4) RA (S: Eng program sked, news. (Pimblett 12/1) RA (D): Eng "Listeners' Choice" program. (Cleveland 11/19) RA (D): Eng may to Papua New Guinea. (Zilmer 12/2) RA (S: Eng pop mx, ID at 1830. VOA QRM. (Agner 11/29) RA (S): Eng to Pacific Islands, nx, mx. (Smith 11/9) RA (S): Eng to Pacific Islands, nx, mx. (Smith 11/9) RA (S): French s/on and into pop music. (Snyder 12/6) RA (S): French s/on and into pop music. (Earhart 11/23) RA (S): Eng DX program to Africa. (Jessen 11/17) RA (S): Eng DX program to Africa. (Jessen 11/17) RA (S): Eng pop mx // 11780. (Wootten 11/5) NZEC: Eng sports and news // 11780. (Wootten 11/23) RZEC: Five reports of poor to good reception. Nx, mx, comment. Radtke CA, Pimblett LE, Meehan CA, Beal WA, and Grishin ONT.</pre>
6170 7150 9450 9540 9685 9770 11740 11930 11930 11970 15240 15290 <u>NEW 2</u> 9520	*1500 1640 1710 2008 2059 0800 1450 1200 1830 2148 *0100 *0429 0512 0255 0431 EALAND 0802 1015 0530-070	323 3333 3333 322 3433 322 423 443 4423 322 3333 322 3433 322 3433 343 252 38	INDIA CA CAMER CA ONT OK WI CA FL WI CA FL WI CA CA OR CA OR WI CA PA OR CA OR CA OR CA OR CA CA CA ONT OK SCA ONT ON SCA ONT ON SCA ONT ON SCA ONT ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA SCA ON SCA ON SCA SCA SCA ON SCA ON SCA SCA SCA SCA SCA SCA SCA SCA SCA SCA	<pre>rst D = Darwin S = Shepparton P = Perth B = Brisbane Radio Amstralia (D): Eng s/on and into news. (Sridhar 11/1?) RA (D): Arabic chanting, Eng ID at 1645, mx. (Snyder 11/28) RA (D): English ID to S. and S.E. Asia. (Chaffin) RA (S?): Eng talk on Australian colonization. (Gaede 11/13) RA (S?): Eng talk on Australian colonization. (Gaede 11/13) RA (S?): Eng news, probable long path rcptn. (Hauser 12/4) RA (S): Eng program sked, news. (Pimblett 12/1) RA (S): Eng program sked, news. (Pimblett 12/1) RA (S): Eng rogram sked, news. (Pimblett 12/1) RA (D): Eng "Listeners' Choice" program. (Cleveland 11/19) RA (D): Eng news to Papua New Guinea. (Zilmer 12/2) RA (S): Eng po mx, ID at 1830. VOA QRM. (Agner 11/29) RA (S): English news under HCJB. (Zilmer 12/2) RA (S): English news under HCJB. (Zilmer 12/2) RA (S): French s/on and into pop music. (Snyder 12/6) RA (S): French s/on and into pop music. (Sardet 11/17) RA (S): Eng DX program to Africa. (Jessen 11/17) RA (S): Eng pop mx // 11780. (Wootten 11/5) NZBC: Eng pop mx // 11780. (Wootten 11/23) NZBC: Eng pop mx // 11780. Gaede 11/123) NZBC: Five reports of poor to good reception. Nx, mx, comment. Radtke CA, Fimblett ALB, Meehan CA, Beal WA, and Grishin ONT. NZBC: MacCoy AZ, Hardester CA, Earhart PA, Cleveland CA, and</pre>
6170 7150 9450 9540 9685 9770 11740 11930 11930 11970 15240 15290 <u>NEW 2</u> 9520	*1500 1640 1710 2008 2059 0800 *1800 1450 1200 1830 2148 *0100 *0429 0512 0255 0431 EALAND 0802 1015 0530-070	223 3333 3333 3323 3333 3222 3433 4434 44234 4434 44234 4433 44234 3433 3222 3433 32333 3433 3433 3233 2433 3433 252 343 308 +5 23	INDIA CA CAMER CA ONT OK WA ALB CA WI CA FL WI CA FL QR CA CA CA CA FL UI CA CA CA CA UI NJ L-4444	<pre>rst D = Darwin S = Shepparton P = Perth B = Brisbane Radio Amstralia (D): Eng s/on and into news. (Sridhar 11/17) RA (D): Arabic chanting, Eng ID at 1645, mx. (Snyder 11/28) RA (D): English ID to S. and S.E. Asia. (Chaffin) RA (S): Eng talk on Australian colonization. (Gaede 11/13) RA (S): Eng nx, morning program. (Grishin 12/6) QRM de VOA 9540. RA (S): Eng nx, war, sports. (Beal 12/6) RA (S): Eng program sked, news. (Pimblett 12/1) RA (S): Eng rogram sked, news. (Pimblett 12/1) RA (S): Eng program sked, news. (Pimblett 12/1) RA (D): Eng ruisteners' Choice" program. (Cleveland 11/19) RA (D): Eng rows to Papua New Guinea. (Zilmer 12/2) RA (S): Eng to Papua New Guinea. (Zilmer 11/29) RA (S): Eng to Papua New Guinea. (Zilmer 11/29) RA (S): Eng to Pacific Islands, nx, mx. (Smith 11/9) RA (S): Eng to Pacific Islands, nx, mx. (Smith 11/9) RA (S): French s/on and into pop music. (Snyder 12/6) RA (S): French s/on and into pop music. (Sander 11/23) RA (L): Eng IN program to Africa. (Jessen 11/17) RA (S): Eng DX program to Africa. (Jessen 11/17) RZEC: Eng pop mx // 11780 (252). (Zilmer 11/23) NZEC: Eng pop mx // 11780 (252). (Zilmer 11/23) NZEC: Five reports of poor to good reception. Nx, mx, comment. Radtke CA, Pimblett LE, Meehan CA, Beal WA, and Grishin ONT. NZEC: MacCoy AZ, Hardester CA, Earhart PA, Cleveland CA, and Alvord IL. Need I say more?</pre>
6170 7150 9450 9540 9540 11740 11930 11970 15240 15290 <u>NEW 2</u> 9520 9540 9540	*1500 1640 1710 2008 2059 0800 *1800 1450 1200 1830 2148 *0100 *0429 0512 0255 04100 *0429 0512 0255 04100 *0429 0512 0255 0410 0802 1015 0500-064 1631	223 3333 3333 3322 4433 4423 4423 4423 4423 322 323 3243 3252 2588 2598 3258 259	INDIA CA CAMER CA ONT OK WI CA FL WI CA FL WI CA CA OR CA OR WI CA PA OR CA OR CA OR CA OR CA CA CA ONT OK SCA ONT ON SCA ONT ON SCA ONT ON SCA ONT ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA ON SCA SCA ON SCA ON SCA SCA SCA ON SCA ON SCA SCA SCA SCA SCA SCA SCA SCA SCA SCA	<pre>rst D = Darwin S = Shepparton P = Perth B = Brisbane Radio Australia (D): Eng s/on and into news. (Sridhar 11/17) RA (D): Arabic chanting, Eng ID at 1645, mx. (Snyder 11/28) RA (D): English ID to S. and S.E. Asia. (Chaffin) RA (S?): Eng talk on Australian colonization. (Gaede 11/13) RA (S?): Eng nx, morning program. (Grishin 12/6) QRM de VOA 9540. RA (S): Eng nx, wx, sports. (Beal 12/6) RA (S): Eng nr, wx, sports. (Beal 12/6) RA (S): Eng program sked, news. (Pimblett 12/1) RA (S): Eng program sked, news. (Pimblett 12/1) RA (D): Eng "Listeners' Choice" program. (Cleveland 11/19) RA (D): Eng mws to Fapua New Guinea. (Zilmer 12/2) RA (S): Eng pop mx, ID at 1830. VOA QRM. (Agner 11/29) RA (S): Eng to Pacific Islands, nx, mx. (Smith 11/9) RA (S): Eng to Pacific Islands, nx, mx. (Smith 11/9) RA (S): French s/on and into pop music. (Snyder 12/6) RA (S): French s/on and into pop music. (Snyder 12/6) RA (S): Eng DX program to Africa. (Jessen 11/17) RA (S): Eng DX program to Africa. (Jessen 11/17) RA (S): Eng DX program to Africa. (Jessen 11/17) RZEC: Eng pop mx // 11780 (252). (Zilmer 11/23) NZEC: Five reports of poor to good reception. Nx, mx, comment. Radtke CA, Pimblett ALE, Meehan CA, Beal WA, and Grishin ONT. NZEC: English weather, classical music. (Pimblett 12/7) NZEC: English weather, classical music. (Pimblett 12/7)</pre>
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6170 7150 9450 9540 9540 9770 11740 11970 11970 15240 15290 9540 9540 9540 15110 17770 PAPUA 2468T	*1500 1640 1710 2008 2059 2008 2059 2008 2059 1450 1200 100 1450 1200 100 100 100 100 100 100 1	223 3333 3333 3222 3433 3222 3433 3222 3433 322 3433 322 3433 322 3433 322 3433 322 3433 322 3433 3233 3433 3252 258	INDIA CA CAMER CA ONT OK WI CA WI CA PA CA CA CA CA CA CA CA CA CA CA CA CA CA	 Tet D = Darwin S = Shepparton P = Perth B = Brisbane Radio Australia (D): Eng s/on and into news. (Sridhar 11/1?) RA (D): Arabic chanting, Eng ID at 1645, mx. (Snyder 11/28) RA (D): Arabic chanting, Eng ID at 1645, mx. (Snyder 11/28) RA (D): English ID to S. and S.E. Asia. (Chaffin) RA (S?): Eng talk on Australian colonization. (Gaede 11/13) RA (S): Eng news, morning program. (Grishin 12/6) QRM de VOA 9540. RA (S): Eng ID, news, probable long path reptn. (Hauser 12/4) RA (S): Eng program sked, news. (Pimblett 12/1) RA (D): Eng "Listeners' Choice" program. (Cleveland 11/19) RA (D): Eng mews to Papua New Guinea. (Zilmer 12/2) RA (S): Eng pop mx, ID at 1830. VOA QRM. (Agner 11/29) RA (S): Eng to Pacific Islands, nx, mx. (Smith 11/9) RA (S): English news under HCJB. (Zilmer 12/2) RA (S): English Norad of Music // 15160 (L). (Gaede 11/17) RA (S): Eng DX program to Africa. (Jessen 11/17) ew Zealand Broadcasting Corporation NZBC: Eng sports and news // 11780. (Wootten 11/5) NZBC: Eng pop mx // 11780 (252). (Zilmer 11/23) NZBC: Hish Heatt LB, Meehan CA, Beal WA, and Grishin ONT. NZBC: English weather, classical music. (Pimblett 12/7) NZBC: English weather, classical music. (Pimblett 12/7) NZBC: Eng classical music, 0400 ID, nx. (Thompson 11/15) NZBC: Eng country and western mx, pop mx, o400 ID. (Thompson 11/23) R. Northern District with music, hvy fading. (Hauser 12/9)

4890	NEW GUI	343	PA	PNGBC: English BBC-type talk show. (Earhart 11/8)
	1322	343	NH	PNGBC: Eng orchestra music, religious cat. (Thompson 11/14)
5985	0938	232	CA	R. Rabaul: Pidgin OM talk, ID at 0945. (Snyder 12/1)
9520	0630	322	AZ	PNGEC: Eng DJ program of music and talk. (MacCoy 12/5)
TAHITI				
11825		434 0		Radio Tahiti: French pop mx. (Cleveland 11/18, MacCoy 12/10)
15170	0130-04	16 343		RT: French/Tahitian pop and island mx, news, and telephone call- ins. (Wootten MD, Meehan CA, Cleveland CA, and Thompson NM)
	1900	332	WI	RT: English news and weather, 1907 into French. (Zilmer 12/14)
				ANTARCTICA
6012	0824	2 31	CA	AFAN, McMurdo: Eng pop mx w/local DJ, AFRTS nx at 0900, local ID at 0909. QSL'd in three weeks. (Snyder 11/17) Nice report, Doug.
				St 02025 Shu a IN WERE HORNE (Wilder IN's) where related mode
				CLANDESTINE
41157	1239	333	CA	VRPR: Korean OM singing or calling the cows back from pasture, (Szot 11/30) Wonder how you say "Here, Bossie" in Korean???????
	1350	443	C▲	VRPR: Korean talks, into Eng at 1400, frequency announced as 4120 during ID. (Cleveland 10/17)
4552 V	1400	332	CA	VRPR: Eng ID by OM/YL, news // 4115 (433). (Cleveland 10/25)
4660V		232	CA	V. of Pathet Laos U/lang news by YL. (Szot 11/28)
	1507	332	CA	VPL: French OM talks, no positive ID. (Cleveland 11/18)
4675	1410	333	CA	VNUFK: Khmsr YL talks and mx // 7012 (444). (Cleveland 10/17)
6988	1141	232	CA	Voice of the Destiny of the Fatherland: Khmer radio drama with
		•		OM announcers. (Scot 11/30)
7012 V	1115-12	208 202	2 CA-1	PA VNUFK: Cambodian talk with signal reported driftin to 7014 by
				Smot on 11/30 and Earhart on 11/10. Ken notes this may be the
				station he reported as Thailand last month on 7015.
7085	1145	232	CA	Me a Viet-Nam: Vietnamese (?) speech, QRM de ARO's. (Ssot 11/30)
7470	1405	322	CA	Liberation R.: French YL talk, strong het. (Cleveland 10/22)
9425 10010	1625* 1448	252 332	CA CA	V. of the Thai People: Thai (?) an leading up to s/off. (Smot) LR: English political talks by OM. (Cleveland 11/18)

DATELINE

WASHINGTON, D.C....Through the grapevine comes word the Grand Old Party may start its own version of VRPR. The station, which will identify as "Voice for the Reunification of Party Ranks", is expected to broadcast from a site in Southern Florida. (Just jokin "-MH)

HAWAII AND MISSISSIPPI ... Congratulations are in order for Jack Jones on the arrival on a new grandson and condolences are offered to Jim Capili who tied the knot on December 14th.

INDOWESIA ... Kevin Scot sends this address for RPDK Kediri (3433 kHz): Suara Canda Bhirawa Radio Pemerintah Dareah Kabuptan Studio Kediri, Pengasuh Jawaban Surat S.C.R.P.D., Kabupatan Kediri, Propinsi Jawa Timur, Republik Indonesia. Kevin notes it took $\frac{24}{2}$ days for a reply to his reception of 11/27/74. The fact I am typing this on 12/22 helps Kevin prove you don't have to be a mathematician to be a good DX'er.

ASIATIC RSFSR ... I wonder if it will be possible to receive QSL's from the English transmissions from Vladivostok Home Service. The broadcasts started around the first of November on 245, 5015, 6175, 7160, 7280, 7300, 7315, 9540, 9735, and 12010 at 0930-1000 and 1900-200, Wednesdays only. (SCDX and BBC Monitoring Service)

YEMEN ARAB REFUBLIC.... Arthur Cushen reports Radio Sanaa has been heard on 6050 in Arabic from 1730 to past 1900. Arabic news was noted on 9585 at 0430 with reception improving at 0500. (SCDX)

PORTLAND ... Many thanks to those who supported me this first year on the job, especially to four or five who reported every month. I only hope the A/O has been as helpful to the members as it has been to the editor. Greetings to first reporters Donald MacCoy, Bruce Baron, and Nigel Pimblett. CONTEST !!! -- The member who can find the most mistakes in this months column, both factual and typographical, will receive a prize of great sentimental value. Deadline for entries is January 15, 1975.

QUIZ TIME

Who can iden	tify	these?
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HIN OWN TOAT	TTT MICHOL	
3695 1125	222 OR	Japanese singing (soprano) noted on 11/16. (Jessen)
5045 0640	222 CA	U/lang OM/YL vocal mx, guitar mx, OM/YL talk. (Hardester 11/25)
6170 2300	212 MA	Arabic (?) chanting until 0015 fade. (Scannell 12/9)
9749.56 1500	••• ОК	VOA program on Univ. of Ibadan, making a 440 Hz het with 9750,
		1514 undermod anat by YL, ax prgs, 1530 cut off. (Hauser 11/30)
17755 1203	444 CAMER	U/lang with OM chanting to past 1354. (Chaffin 11/7)

STATION SKEDS



RADIO PEKING EDITOR: Mark Koukol Apartment E-1

ÖSTERREICHISCHER RUNDFUNK

DEADLINE: 15th

Wow! Lots of reports again. I hope that 1975 brings you lots of DX and happiness. Argentina: RAE Buenos Aires has this English sked to N.A .-To East Coast 0300-0400 9690 To West Coast 0400-0700 9690 ("om Smith) Bangladesh: Radio Bangladesh has this sked-Home Service 1030-1145 9605 1200-1400 5985 1400-1750 4790(to 1730), 3325(from 1415)2145-2215 3325

0030-0400(Sun 0500) 4790(to 0145), 5985, 7250(from 0200) 0600-0930 7250, 9605 Relay of Home Service(100 kW) 1030-1545 4890, 9550 or 7250(to 1120), 15530 or 17690 (to 1215) 0030-0305 4890 0600-0930 9550 or 7250, 15530 or 17690 External Service

English 1120-1150 7250, 5985 1230-1300 15530 1815-1900 7385, 6015 7385, 6015 1900-1915 17745, 21685 0445-0515 Arabic 17745, 21685 0515-0545 Pushto 7385 1410-1430 Urdu 1430-1530 7385

Punjabi 1530-1600 7385 Hindi 1600-1630 7385, 6015 Bengali

7385, 6015 (Bob Bodell) 1645-1815 Brazil: Radio Nacional de Brasilia has this foreign sked frequency for English- 9605, and for Portu-guese & German- 11780.(Bruce Baron) Canada: Radio Canada announces these frequency changes in its winter sked-Africa IV 1800-1857 9655(new, via Malta) 7280(new, via Da-Europe IV 2102 ventry), 9685(re-places 6145) (Frandon Lovett)

<u>China, P.R.</u>: Radio Peking sends a new English sked to N.A.-

1400 W. Lincoln Hwy. De Kalb, Illinois 60115 East Coast 11685, 15060 7120, 9780, 11965, 12055, 0000-0100 0100-0200 7120. 15060 0200-0300 11965, 12055, 15060, 15350 7120, 9780 0300-0400 9480, 11685 1200-1300 To West Coast 0300-0400 9460, 11650, 12055, 15060, 15385 9460, 11650, 12055, 0400-0500 15060, 15385 (David Samuel) Cuba: Radio Havana has this English sked to March 2-To Northern Europe 2010-2140 17885 To North, Central, South America 2050-2150 17705, 11960 0100-0450 11930 0100-0600 11725 11760 0300-0600 0600-0830 9525 (Glenn Hauser, Robert Wickett, Jim Brooker, Mike Stine, John Karpus, Barry Harding, Brandon Lovett) Czechoslovakia: Radio Prague has this English sked to N. America-5930, 7345, 9540, 9630, 9740, 11990 0100-0157 0300-0357 as above (Greg Paris, Mike Stine, Robert Yajko, Brandon Lovett) Finland: Radio Finland has moved from 9550 to 9720 for the 0300-0400 xmn to N.A., with a slight improvement.(Glenn Hauser) Great Britain: BBC has this English sked to Canada-U.S.A.-Mexico to March 1st-1430-1615* 17840 17790 1300-1500 15260 1500-1515, 2000-0330* 1100-1615 15070 11905 1100-1215 9740 2300-0030** 9580 2115-0030 2300-0430* 9510 7325 2300-0330 6175 2300-0330(** to 0030) 5975 2115-0430 (*)- via Ascension, (**)- via Sackville. (John Karpus) Holland: Two members were good enough to inform me of an error in last month's column. All the changes printed for Radio Nederland are wrong; the Engineering Dept. was right and the glossy sked wrong. The English sked to N.A. should read-

5965, 9715 2130-2250 0200-0320 6165 0500-0620 9715, 6165 (Glenn Hauser, Mark Scannell) Israel: IBA sends this English sked. according to a printed sked dated November-6000, 7395, 9009, 9495. 0500-0515 12025 9009, 12025, 15100, 1130-1200 15130, 17690 7395, 9009, 9495, 9630, 9815, 11645, 12025, 15100, 17690 2000-2055 (David Chaffin, Ken Earhart, Glenn Hauser) Italy: RAI has this English sked to February-To 'North America 0100-0120 6010, 9575 To Japan 5990, 9710, 11905 2200-2225 To South Asia 0350-0410 9630, 9710, 11905 To Great Britain 1935-1955 6010, 7275, 7290 To Mediterranean 0415-0440 5990, 7265 To Near East 2025-2045 6010, 6050, 7290 (Greg Paris, Don Moore, Robert Wicket) Japan: Radio Japan has this English sked to N.A. until March 1-2345-0045 11725, 15270 0130-0230 15195, 15235, 17725, 17825 These are Regional services. (Tom Smith, Robert Wilson, Ken Earhart, Ralph Famularo) Korea, Rep.: Radio Korea transmits to America 0500-0530 and 0900-0930 on 11925. (Bill Cleveland) Luxembourg: Richard Wood's report of last month is now in error; Radio Luxembourg is still in English 0000-0230, in German before then. (Mark Scannell, Glenn Hauser) New Zealand: NZBC has this current English sked-To Pacific Islands 1700-1945 9755, 11780 2000-0545 15110 9540, 11780 0600-0845 To Australia 0900-1145 9520, 11705 2000-0545 17770 To Antarctica(Sundays) 0015-0045 15280 (Barry Harding, Don Moore) Nigeria: Voice of Nigeria has this current English sked-To Europe, Mediterranean, West % East Africa, Middle East 0530-0735 7255*, 11900, 15185 To Africa & Middle East 1530-1700 7275*, 15120,15185 To Europe, Mediterranean, West/Central/South Africa 1800-1930 7275*, 11770, 15120 (*)- non-directional (Barry Harding) Norway: Radio Norway has this English sked to March 1st-To East N.A. (Sundays) 1400-1430 17795 1600-1630 15175 2200-2230 6180 (Mondays) 0000-0030 6180, 9645 0200-0230 6180, 9645 0400-0430 6180 6180 0600-0630 To West N.A. (Sundays) 1600-1630 15345 (Mondays) 0400-0430 9550 0600-0630 9645 (Barry Harding, Alan Gaede, Robert Wilson) South Africa: Radio PSA has this English sked to N.A., to April-9525, 9695, 11900, 15155 (Greg Faris) 2226-2320 Switzerland: SBC has this English sked to U.S.A .-0145-0215 5965, 6120, 9535, 11715 0430-0500 6045, 9745 (Glenn Hauser, Mark Scannell) United States: AFRTS has this English sked-To Europe/Africa 1200-2030 15430 11790 1600-2100 11935 2000-2300 15330 1200-1330 6030 2100-1200 To Caribbean/Antarctica 6030 0000-1130 0600-1300 9755 15330 1230-2300 2300-0130 11900 To Pacific/Far East 17765 2130-0300 2100-0400 15330 11805 0200-0700 1730-2300 11795 9700 0330-2115 6095 0600-1730 Philippine Relays 11840 0030-1200 1200-0030 (Skipper Thurman) 5995 KGEI San Francisco has this English sked to March-To Latin America 0630-0700 6000 To Latin America & Asia 0700-0900 5980 1400-1500 5980 (Ken Earhart. Skipper Thurman) <u>V.S.S.R.</u>: Radio Moscow's sked last month is tongue-in-cheek; Glenn says they round-off frequencies that end in 5. So, 7.20 listed could also be 7205! "They've been doing this for years, and nobody seems to be able to talk them out of it"(Glenn Hauser) 73: mak





Editor:STEVEN J. HANDLER Ass't.: KENNETH COMPTON

Report to:P. O. Box 253 Deerfield. IL 60015 USA

Deadline: 20th of the month

PERU TO NATIONALIZE COMMUNICATIONS COMPANIES!

On December 14,1974 President Juan Velasco's military regime announced the nationalization of all privatly owned international radiotelephone, radiotelegraph, and textex terminals effective March 1st, 1975.

The companies to be nationalized include-Cables West Coast Co., (a Cable & Wireless Ltd subsidiary) and All American Cables & Radio, (a subsidiary of International Telephone & Telegraph-ITT). After March 1st, all communications will be handled by ENTEL, the State communications agency. Part of the Telegraph will be run by the Peruvian Post & Telegraph Company. Several years back, Velasco took over another ITT subsidiary, the Peruvian Telephone Company, the Swedish-owned National Telephone Company, and the Swiss owned South Telephonic Company.

Several days earlier, Chile nationalized all of ITT's interests in the radiotelephone communications companies in Chile! (via Sunday Daily News Dec.15-Mike Agner)

There has been a growing trend of nationalizing US run & owned companies in Central & South America. A sport more popular than football, nationalization has had the effect of reducing the chances of QSLing those countries PTP outlets. It may be wise to QSL Tropical Radio Companies outlets in both Panama and Honduras, before they to become nationalized. Tropical Radio Companies outlet in Nicaragua went to Satellite several years back and now uses shortwave once a month for a test of their emergency backup system. (Tropical Radio Corporation was the Tropical Radio Telegraph Company which changed it's name. It is owned by the United Fruit Company.)

U.S.A.: U.S. DEPT OF STATE KKN50, Washington, DC returned full data PFC in 15 days. This station has in the past been identified as being run by the CIA, but is NOT. It is run by the State Dept. Mike wants to know if he is the first to QSL the station? No, but you are close. Last Spring Steve d'Adolf received what I believe to be their first QSL in the form of a letter. Other known recipiants since then are Don Griffith and myself.(ed) If you hear them their address is: Dept. of State, Office of Radio Communications OC/PE, E/Room 44A20, Washington, DC 20520. The above QSL was Mike Hardesters.

WWV-NBS Ft Collins, CO sent Arapahoe Chief Card with full data fpr 5000 kHz for no rp, (Beal) From Mike Flemming comes word that the Office of Telecommunications Propigations NBS-Boulder has changed its phone number from the one given in the Nov.74 issue. The new number is (303)499-3235.

NAM-USNAVCOMSTA-Norfolk 5865 kHz sent duplicated letter with no data due to 'National Security' in 2 weeks. (Schilde, Germany) It is interesting to note that most QSLs to US and Canadian DXers have full data, but overseas listeners receive the 'National Security' letter.

LRO-Lathrop Army Airfield-CA 282 kHz beacon station using 40 watts returned full data PFC (Hardester) how long mike?(ed)

NMF-USCG Boston MA 2670 kHz returned PFC in 10 days for rp of 10¢ stamp (Holbrook) 'COH'-Swansboro,NC FAA Beacon using 210 ft tower and 2075 watts a radiobeacon on 198 khz (Holbrook) how long Hank?

'FO' FAA radiobaecon in Westhampton Beach, NY 400 kHz using 25 watts (Holbrook)how long?

AUSTRALIA: VIP-Perth Radio AORTS sent EE duplicated letter with wrong frequency and 1 IRC in two months (Schilde)

VNG-Australian P.O. 7500kHz for no rp sent full data folder card in 40 days. Card is in color and has picture of Lyndhurst Antenna Farm on it. (Beal)

CANADA: CHU-Ottawa 14670 full data 15 days, Color card with a picture of Sir Fleming on front for no rp (Beal)

GERMANY, FDR: DAM-Norddich Radio 8638.5 kHz sent letter with date and frequency in 15 days. Letter also quotes ITU rules for EE report and 2 IRCs. (Hardester)

ICELAND: TFA-Reykjavik Radio 13069.5 Gufunes Tx Station sent EE full data card in a week for 2 IRCs. (Schilde)

PANAMA: Tropical Radio Corp-HPI 9132.5 kHz Panama City sent B & W card with TRT seal with data except time and date in 2 months for 1 IRC and EE report. vs;Gunnar Nordstrom (Vecchiola)

Thats all the QSLs this month. A pretty poor showing. If you receive a QSL, please send a report. FREE report forms are available for a SASE available from HQ. If you don't have report forms, write HQ today. Be sure to include the following for your QSL report: The name of the country, frequency, Station Name and Call sign, indicate if they sent a card or a letter, the name of the veri signer, list the data contained on the card, the time they took to reply, whether you enclosed return postage and if so, how much and indicate how the station replied, that is surface or air mail. Also any other details that you would like to include such as a brief discription of the card etc.

In the Future, this section will contain mustly QSL reports and loggings of Utility Stations. Paul Mayo's news section has been cancelled due to lack of responce. News items will be used in this section as space permits. Also announcments of availability of Utility Information Pamphlets will appear as they are issued. We will also be including VLF stations from now on in both the logging and QSL section. Since we have no other QSLs this month, the rest of this page will be devoted to information and news.

The following Utility Information pamphlets are available from this section-

<u>#</u>	Name # pages	Cost
AV200	Aviation Beacon & Transcribed Weather Stations 190-1800 kHz	
	Edition $12/74(Offset)$ (4)	25¢
ANT100	Communications Stations in Antarctica	-1
	Edition 1/74(Offset) 11	75¢
MAF1	The MAFOR WX BC Coding System (offset) 2	15¢
LREV2	SPY & NUMBERS STATION List ed/1-74 (ditto) 3	20¢
L16	The Loopback (ditto) 2	10¢
L2	Jamming-Recognize & Overcome it ed 1-74 1	5¢
L112	RCMP HF Freq. Guide (ditto) 1	5¢
L4	Basic CW Dxing edition 1-73 (ditto) 1	50
PEC1	Utility DXing-The Facts (ditto) 3	5¢ 5¢ 15¢
CP102	Major Netwroks of Radiotelephone Stations	- /
	edition 1-74 (ditto) 1	5¢,
CG1	Loran-A Brief Explanation (photocopy) 1	5¢
VHF1	NOAA Marine Forcast WX Forcast Stations	
	edition 6-71 (offset) 1	5¢.
A11	HF List of Police Freq's edition 1-74 1	5¢
GOV1	List of time stations of the World, Compiled by the US Naval	
	Observatory, with addresses. edition 6-72 (offset) 13 pages	40¢
220	USAF Aeronautical & HF Freq. Guide	,
	edition 1-74 (ditto) 1	5¢
DEC2	DXing the US Embassies abroad and the Dept. of State	21
	Edition 1-74 (ditto) 2	10¢
RX2	List of Russian Volmet Stations ed 1-74 1	5¢
		-1

Minimum order is 50ℓ . IRCs may be used at their exchange value of 15ℓ for US IRCs and 17ℓ for all others. Order the above lists from SPEEDX UTILITY SECTION, P.O. Box 253, Deerfield,Illinois 60015 U.S.A.

Next month we hope to announce the addition of several new lists as well as the updating of a few of the lists. If you have any corrections to the above lists, please send them to this section. The word in () refers to the type of printing. Ditto means using a ditto duplicating machine and offset means using an offset printing press.

The US Coast Guard Communications Stations in Washington,DC (NMH); New Orleans,LA (NMG); San Francisco,Ca (NMC); and Honolulu,Hi (NMO) use the following frequencies for transmitting weather information in plain language between ships at sea and the Coast Guard-

CG Radio Station: 4394.8 (4393.5) 6523.2 (6521.8) 8762.2 (8760.8) 13145.4 (13144) 17291.4 (17290)	Ship Frequency: 4096.2 (4094.8) 6208.6 (6207.2) 8228.2 (8226.8) 12366.4 (12365) 16496.4 (16495)
AOK-US Navy at Moron Air Base,Spain transmits CW	weather broadcasts as follows-
7626, 8100, 1284 (0000-2400 GMT) 5206 (2000-0800 GMT) 15941.5 (0700-2100 GMT)	3713 (2100-0700 GMT) 12903 (0800-2000 GMT)
the station is not used at all times listed above schedule of broadcasts is transmitted at 0000 and	
Late loggings (Neil Zank) Canada 2598 Khz 0630-0637 VBC DOT-Toronto EE G USA 2450 0445-0450 KOE Eureka,CA,YL Pac	

LOGG INGS

NORTH AMERICA

			NORTH AMERICA
CANADA:	3330m 7335 8605° 11209	0230 1255 0001	CHU NARECO Ottawa OM EE/FF time AM (Scott-FL) CHU Dominion Observatory time sig (Schelling-CA) CKN Vancouver Mil V mkr CW (Koizumi-JAPAN) CHR Trenton Mil OM EE tfc SSB (Pimblett-ALB) VXA Edmonton Mil CM/EE tfc SSB (Pimblett-ALB)
GREENLAND: MEXICO: PUERTO RICO: USA: VIRGIN ISL.:	2980 4393.5 4434.9 4580 4746 5692 5702 6365.5 6723 8759 8984 8983 8984 8997 8618 10870 136555 1707.5 17480a	$\begin{array}{c} 1945\\ 0851\\ 0753\\ 07753\\ 0753\\ 0753\\ 0720\\ 0542\\ 0638\\ 0604\\ 1336\\ 0723\\ 0301\\ 1605\\ 1804\\ 0726\\ 1237\\ 1315\\ 1335\\ 0520\\ 00200\\ 2129\\ 2129\end{array}$	OXI68 GRØTEK Godthaab OM EE/Dan vm (Pimblett) XDD229 Mexico City YL EE/SS vm SSB (Chabak-CO) WVK39 San Juan CM SS vm USB (Dawson-CA) Honolulu Volmet OM EE wx AM (Dawson-CA) WOO ATT Ocean Gate NJ CM EE tfc LSB (Dawson-C) NOM CG Miami tfc w/CGC Hamilton USB (Dawson-CA) AIR USAF Wash DC EE OM tfc SSB (Chabak-CO) AFI USAF McClellan AFB Sacramento tfc (Dawson) CG Air L.A., CA OM tfc SSB (Chabak-CO) AFI2 McClellan AFB EE OM tfc (Chabak-CO) KFS ITT Palo Alto CQ mkr CW (Koizumi-JAPAN) USAF Raspberry San Clemente tfc SSB (Chabak-CO) WOO ATT Ccean Gate NJ CM EE vm SSB (McLain-CA) NMC CG San Bruno CA CM EE tfc SSB (Chabak-CO) Honolulu VCIMET CM wx AM (Thompson-NM) CG Air Mobile AL tfc SSB (Chabak-CO) KCK ITT Cerritos CA CQ mkr CW (Koizumi-JAPAN) VCA feeder SS RCSSB (Hauser-OK) NPM USN Pearl Harbor tfc CV (Dawson-CA) WHCO4 Oakland CA EE tfc USB (Dawson-CA) WHCO4 Oakland CA EE tfc USB (Dawson-CA) WHC04 Oakland CA EE tfc USB (Dawson-CA)
CUBA:	51 60a		CARIBBEAN
	6723 6890 9260a 19703	0741 0239 0440 1938	IRTS Habana YL EE/SS vm SSB (Chabak-CO) Rasmberry Juantanamo YL FE r. ck SSB (Chabak-CO) AACR Juantanamo CM EE vm SSB (Chabak-CO) IRTS Habana YL EE/SS vm CSB (Chabak-CO) CLA234 IRTS Habana YL EE/SS vm SSB (Chabak-CO)
	10250 10350	0648	SOUTH AMERICA LQR6 Hurlingham YL SS vm USB (Dawson-CA) LQA5 TransRadio Mt. Grande YL SS vm LSB (Dawson-CA)
BRAZIL:	17045.6 14605 17338a 19235	2318	LED46 Jen. Proheco R. V mkr CW (Koizumi-JAPAN) EMBRATEL Rio OM/PP & YL/EE/FF vm (Hauser-OK) PV7. USN Rio OM EE vm SSB (Greenall-ONT) EMBRATEL Rio OM/PP & YL/EE/FF vm (Chabak-CO)
COLOMBIA:	12853.5	0125	HKC EMNATEL Buenaventura V mkr CV (Thomson-NM) CEC28 ENTEL Santingo EE tfc LSB (Davson-CA) HXL FTS Cayenne FF tfc USB (Davson-CA) YVG La Guaira R. CQ mkr CV (Burton-OH)
BELGIUM:	1625	0030	EUROPE Antwerp R. nav. wong OM AM (Crawford-SCOTLAND)
ENGLAND:	6495a 8245 85202 9 137. 5	0302 2230 2151 2140	ST32 PTT Ostend V mkr (V (Burtor-OH)) BPC Portishend OM EE ID USB (Moore-PA) 3KC BPC Portishend ID mkr CW (Koizumi-JAPAN) 30R29 BPO OM EE vm USB/RC (Griffith-FC) 3KB Portishend R. Somerset ID free mkr CW (Thomson-IM)
FRANCE:	3265a 8751+5 9182+5	0601	FTS Paris CM EE/FF vm SSB (Chabak-CO) FFL32 PTT St. Lys mx mkr SSB (Valot-) FPJ8 FTS Lyon OM EE/FF vm USB (Griffith-MO)

FRANCE: E. GERMANY:	8510 12912.6 14805 17027 17279.5 18890 8780	1902 FFS/Z4 PTT Sete CQ mkr CW (Compton-MA) 1525 FFL6 PTT Ste. Lys CQ mkr CW (Thommson-NM) 1924 FT080 FTS Lyon FF tfc USB (Dawson-CA) 1121 FFL8 PTT Ste. Lys CQ mkr CV (Koizumi-JAPAN) 1805 FFL36 PTT Ste. Lys CM FF/mx mkr (Griffith-NO) 1830 FTS99 FTT Paris CM EE/FF vm S5B (Pimblett-ALB) 0300 DHS PTT Ruegen OM EE/FF/GG/C vm S5B
W. GERMANY:		(Kelley-FL) 2000 DAM Norddeich R. V mkr CV (Kelley-FL)
HOLLAND:	7745	also at 1755 (Thomson-NM) 0550 PDL37 PTT Kootwijk RN feeder EE USB (Griffith
ICELAND: ITALY: MADEIRA: POLAND: PORTUJAL: SPAIN: SWITZERLAND TURKEY: USSR:	10735 13670 13809 18612.5 13069.5 8670 8680a 17105 6395 13793 15564 9150 9945 10175 13420 5915a 8618 :19410 19825 6395a 13080	-MO) 0650 PCL50 Kootwijk RN feed EE USB/RC (Griffith-MO) 1820 PCK73 Kootwijk CM EE vm SSB (Grawford-SCOT) 1950 PTT Kootwijk OM EE vm SSB (Pimblett-ALB) 1756 PCM78 Kootwijk OM EE vm USB/RC (Griffith-MO) 2158 TFA13 Reykjavik PTT CQ tkr CV (Schilde-FR3) 2015 IAR Rome PTT V mkr CV (Koizumi-JAPAN) 2040 IRM Rome Medical R. V mkr CV (Koizumi-JAPAN) 1848 IRM Rome CIRM V mkr CV (Greenall-CNT) 1128 CUB CPRM CQ tkr CV (Burton-OH) 0350 SON37 Marsaw PTT tfc (ang?) USB (Griffith-MO) 1358 SOP55 PTT Warsaw V/CQ tkr CV (Greenall-CNT) 2138 CUA42 CPRM Alfr tide mx mkr USB-RC (Griffith) 2305 CUA50 CPRM Lisbon mx mkr SSB (Greenall-CNT) 2158 CUA53 CPRM Alfr tide mx mkr USB-RC (Griffith-MO) 2150 CUA50 CPRM Lisbon mx mkr SSB (Griffith-MO) 2150 CUA50 CPRM Lisbon mx mkr CV (Burton-OH) 2150 ED24 Vallecas EXTEL CQ mkr CV (Koizumi-JAPAN) 150 PTT Berne EE/FF OM/YL vm SSB (Crawford-SCOT) 0818 HBE69 PTT Berne YL EE/FF/SS vm SSB (Koizumi-J) 2145 TBA2/3 Ankara Navy? CW vmkr (Burton-CH) 2130 UMY PTT Murmanak V/CQ tkr CV (Breanll-CNT)
	16215 18170	1215 RCF47 Moscow CPE OM EE vm SSB (Crawford-SCOT) 0710 RIF33 Moscow CPE YL EE vm SSB (Koizumi-J)
MAURITIUS: MOROCCO: NIGER: NIGERIA: S. AFRICA:	14745 14888 15920 16425 12988.5 11004 8826 16055 8826	AFRICA 1630 TLA315 CFCR Bangui YL EE/FF vm SSB (Greenall) 1913 TNH58 OTIC Bravaville CM EE/FF vm (Greenall) 1920 CNR33 Rabat PTT EE/FF/AA CM vm SSB (Greenall) 1530 9GN24 Accra ETS OM EE/FF vm SSB (Greenall-CNT) 1533 TLB16 TELINT Bomako YL EE/FF vm SSB (Greenall-CNT) 1536 CNR39 Rabat PTT OM AA/EE/FF vm SSB (Greenall) 316 GZC Vacoas BRN V mkr C? (Kcizumi-JAPAN) 3306 CNR39 Rabat PTT OM AA/EE/FF vm SSB (Greenall) 0008 SUA Ninmey FCR tfc SSB (French-MD) 219 SUA60 Ninmey FCR YL EE/FF vm SSB (Greenall-CNT) 0009 Kano Aeradio CM tfc SSB (French-MD) 0259 7RH3 Cape Navel R. Wunberg CQ mVr CM (Burton-CH) 0126 Khartoum Aeradio tfc (French-MD)
HONGKONG: INDONESIA: JAPAN: PHILIPPINES: SAUDI ARABIA TAIWAN:	8479 8903 8960 10000 12355m 13134m 17043.2 8568 8993 13000	ASIA 1616 VCIMET CM EE WX AM (Trotnern-NM) 0815 YFK5 ID & loc unk V mkr CM (Hardester-CA) 1845 JCU Cheshi KDD QCY tkr CM (Hardester-CA) 0840 VOLMET Tokyo OM EE WX AM (Baede-CA) some at 1611 (Thomson-NM) 1048 AIF USAF Fuchu OM EE tfo SCB (Chabak-CO) 1300 JJY FTT-RRL Tokyo time sig M/CM ID (Miller-CA) 0900 JDC Navy? Tokyo? OM JJ tfo AM (Trubee-HI) 0630 JDC ? ? OM JJ M/EE ID USB (Trubee-HI) 1037 JCU Choshi KDD CQ mkr CM (Schilde-FRB) 2142 DTR Menile RCA CQ mkr CM (Koizumi-JAPAN) 0626 AIC Clark AFB Luzon EE tfo AM (Trubee-HI) 0835 DTM Menile CO thr CM (Koizumi-JAPAN) 0520 HZ0159 Jedden PTT OM EE/AA vm LSB (Briffith) 0520 HZ0159 Jedden PTT OM EE/AA vm LSB (Briffith) 0620 BC003 Taipei CBRA YL EE vm SSB (Koizumi-J)
Out of pla ISRAEL:	17050a	1034 4XZ Haife Neval R. V mer CV (Keisumi-J)
AUSTRALIA:	4500	AUSTRALIA & NEW ZEALAND 1322 VNG APC Lyndhurst time tick AK (Drugen-GA) 1026 VIS Sydney OTC V mkr CW (Koizumi-J)

10 11 NEW ZEALAND: 4 8 9 9 9 11 13	8598 1155 8758 0845 8769 0812 9350a 0600 0017 0831 7500 2129 4410m 0910 770.4 0840 876 0709 900 0610 590 0623 390a 0630 390a 0521 06251 0625	VNG APO Lyndhurst time tick AM (Moore-PA) VIP Perth AORTS West V mkr CW (Koizumi-JAPAN) VIS Sydney AORTS East EE tfc USB (Trubee-HI) VIS25 Sydney AORTS = CM EE vm SSB (Chabak-CO) AORTS CM vm EE USB (Davis-CA) VOLMET Sydney OM EE wx AM (Chabak-CO) VKS94 Sydney OTS EE OM vm SSB (Koizumi-JAPAN) NZPO Himatangi OM EE vm USB (Dawson-CA) ZLW Wellington NZPO EE tfc USB (Trubee-HI) tfc w/HMS Canterbury 0750 SSB (Chabak-CO) ZL226 Foxton NZPO CM EE vm SSB (Chabak-CO) ZL226 Foxton NZPO CM EE vm SSB (Chabak-CO) ZL229 Vellington NZPO EE tfc LSB (Trubee-HI) ZLX25 Foxton NZPO OM EE vm SSB (Chabak-CO) ZL27 Wellington NZPO CM EE vm USB (Compton-MA) also at 0549 (Trubee-HI) ZLX27 Wellington NZPO EE OM vm USB (Dawson-CA) ZLX27 Himatangi NZPO EE OM vm USB/RC (Griffith) ZLX27 Himatangi NZPO CQ mkr CW (Griffith-MO)
AM. SAMOA: 11	115m 0440	OCEANIA KUQ20 Pago Pago Govt R. tfc USB (Griffith-MO)
158 TAHITI: 68	882 0515 847a 0955	KUQ20 Pago Pago EE tfc LSB (Dawson-CA) FTS Papeete YL FF/EE vm SSB (Chabak-CO) FZO90 FTS Papeete YL FF/EE vm SSB (Chabak-CO) also hrd @ 1008 w/RTTY QRM (Chabak)
154	497èm 1855	FZP20 FTS Papeete YL FF/EE vm LSB-RC (Griffith-MO) FTS Papeete YL FF/EE vm SSB (Hauser-OK) FZP94 FTS Papeete YL FF/EE vm SSB (Chabak-CO)
	ssic Army	are out of proper order, for which I can only excuse, FLAVOR (Flagrant Lassitude And Various
CANADA: 4	544a 0 345	CFW? Vancouver Marine Op?YL EE freq chng USB (Dawson-CA)
FRANCE: 9 GREECE: 40 JAPAN: 8' 102	182.5 0255 623 0201 765 0550	Cairo Aeradio wkg Khartour OM AM (French-MD) FPJ8 Lyon FTS OM FF/EE vm USB (Griffith-MC) NGR Kato Soli USN V mkr CW (Burton-OH) JDH coastal? city? OM JJ USB (Trubee-HI) NDT Kami (Yokosuka) USN ID mkr CW (Dawson-CA)
U.S.A. 50	282 2216 696 2300 785 0245	PJC Curacao GRTA CQ mkr CW (Burton-OH) LRO Lathrop Army AF CA Beacon (Hardester-CA) USCG Cape Cod Air tfc EE SSB (Burton-OH) KRM263 OM EE wkg Mobile 91 SSB (Chabak-CO) WAX Ojus FL TRT CQ mkr & tfc list CW (Burton-OH)
1850a 1458		ALL AT SEA: Sundance II" fishing party vessel w/"Queen Bee"
2702 0603 2182 0241	0: WPB82324 (ff Baker's Island, & other FPs SSB (Compton-MA) CGC Point Ledge tfc w/CG San Fran SSB (Chabak-CO) CGC Bodega Bay EE OM wkg "Westward" AM (McLain-CA) CGC Point Heyer location check AM (McLain-CA)
4434.9 0542		CGC Hamilton taking survivors from sinking tuna boat, w/NOM Miami USB (Dawson-CA)
0029 0027 0629	VMEC622 (NMUD (NJOR (NRJG (GGC Courageous tfc w/NMA Miami SSB (Chabak-CO) GGC Diligence OM EE tfc w/NMA USB (Burton-OH) GGC Gallatin OM EE w/NMA USB (Burton-OH) GGC Point Divide w/CGC Point Hobart SSB (Chabak)
16700a 1417 		'Oakland Bee" w/WJB & WRF S5B (Compton-MA)
6753 0158 6761 a 22 22 7375a 0613	PINE TR	MILITARY TACTICALS E 5 OM EE tfc SSB (Burton-OH) EE 11 wkg STINGING BEE SSB (Chabak-CO) RY OM EE VM w/Showt Count, cut off in mid-count!
7890a 0834 15500m 1512	SHERIFF HAMPSHIE EASTER E	NAR-COPY YL EE Bermuda area wx & tfc w/OVERWORK SSB (Chabak) RE OM EE vm w/Long Count fol by rodio checks w/ BUNNY, MUSICIAN, STENCIL, CUSTOMHOUSE, CARIBOU RE, & BOUNCE, all audible here SSB (Compton-MA)

4575a 2105 6165v 1405 10550a 2340 13800a 1534 15032m 1320	"SPY" MADDERS STATIONS "OSCAR SIERRA" YL 5-nbr groups (96). GRs rptd. Msg began w/two 3-nbr groups: 412 412. GG. (Compton-MA) (5) YL EE 4-nbr groups (92) Msg rptd. (Scannell-MA) (Su-F) YL EE 4-digit groups (Testa-MA) (F) YL EE 5-digit groups SSB (Compton-MA) (Su) YL SB 4-digit groups USB (Dawson-CA) (Su)
	UNIDENTIFIED
If you h these please d	ave an ID or clue to an ID (or a wild theory!) for any of o not hesitate to communicate with Steve Handler.
5050a 1245	
6890 0600 10505 2 333	SSB (Compton-MA) KPD. OM EE w/continuous list of GIs' names USB (Trubee-HI) FDK. Two alternating tones used as marker fol by CW (hand-keyed?) "FDK FDK FDK QSY 8840 AAS KT"(rptd).
13380a 1305	Strong. Off by 2355. SSBRC (Hauser-OK) "MAGICMAKER" EE OM vm: "THIS IS MAGICMAKER TESTING FOR RECEIVER ALIGNMENT. TESTING 123456789987654321. TEST OUT." SSB. (Compton-MA)
11 730- 2045- 19000 2110	Ionospheric Sounder sweeping this range on Ad emission.
	RADIOTELETYPE LOGGINGS
JAPAN: NORTH KOREA:	nice assortment from Mr. Green: 14710 0445 Kyodo Nx Svc Osaka 66 wpm/425 Hz shift 14570 0325 Korea Central Nx Agency Pyongyang 66/850 16390a 2245 KCNA Pyongyang EE nx 66/850
NEW ZEALAND: SINGAPORE: U. S. A.:	15780 2350 ZL033 Irirangi test to CKN 100/425 10395 1600 9VF-9Z test & nx EE 66/850 3235 1230 WBR70 Nat Wx Svc Miami wx 60/450 13853 0100 WFE93 ??? EE test 66/425 16355a 1535 KKN50 State Dept Wash DC EE tfc 100/850

The mysterious numbers stations fascinate many utility DXers, including this one. If you're fortunate enough to catch one of these at the beginning of the transmission please include the "identifier" if there is one -- usually phonetic, numerical, or musical, such as KILO CHARLIE, or ONE TWO SIX, or a tune like the "Col. Bogie March -in your report of the logging.

While we're on the subject of logging reports: Every month several loggings are received which though interesting cannot be used because they are incomplete. To insure that your loggings can be

easily and accurately published please try to observe the following. 1-Use the Utility Section Reporting Form if possible. If you do not use the forms please be sure to include all the info indicate on the forms that you possibly can: Country, Freq, Call, Station Name, City, Language, Type of Broadcast, Sex of vm, SIC, Date, and please include your name and state like this: <u>Handler-IL</u> or <u>Compton-MA</u> at the end of each logging. 2-If you're not using the report forms please try to use regular

weight paper. Onion skin is too easily crucpled, torn or lost after it is cut into string for sorting. 3-Leave at least 1/4" (double line-space if typed) between your

loggings.

HAPPY NEW YEARI

Steve Hondles Kon Compton

QSL REPORTS



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



Deadline: 15th of month

Well, "the old order changeth, yielding place to new" or, if you prefer the Poet,"The Moving Finger writes; and, having writ, Moves on:" Anyway, it wrote to me--so here I am, trying to fill Doug's shoes--and a pretty tough act to follow it is. My thanks to Ollie Ellsworth, Don Johnson, and Doug Snyder for getting me started. Particularly Doug. With the full bag of goodies he sent on how can I miss? And a special thanks to all of you out there who sent your congratulations, best wishes and/or condolences along with your QSL reports. Keep those cards and letters coming--I have seven pages to fill. Looks like the prizes of the month (verbal) go to Dan Henderson for a pair of rare Indonesians, Don Johnson for his report from R. Nepal (wish me luck! I sent 'em a report too), and to Doug Snyder and Serge Neumann for their Antarctic reports. Since I'm new at this game, I don't know how much space I can use and still have room for the QSLs, so without further ado we'll move on to the reports and save the small talk for later.

ANTARCTICA

AFAN RADIO: 6012, AFAN McMurdo Sound, 2 page mimeo letter w/confirmation statement and station info in 19d air for no rp (SNYDER CA); same in 19d air for Oct 23 logging (NEUMANN IN). Both letters signed by J.T. Adams, Public Affairs Off. Serge claims the 2nd known North American veri. Nice going fellows. I sat up half the night and didn't hear a peep out of them. Address as follows:

Masthead	below
no space	for the
letter	

Public Affairs Office U.S. Naval Support Force Antarctica FPO, San Francisco, CA 96692

Address thanks to Doug Snyder

AFAN RADIO

6012 mhz AM 100 mhz FM

The Southernmost Radio Station In The

WORLD

EUROPE

- <u>AUSTRIA</u>: ORF, <u>6155</u>, Vienna Card and Voralberg Card in 27d w/sked and report forms for ORF rep. form and no rp (BROOKER MI), "Sunny South of Austria" cd in 27d for EE rep and tape, air reply for 2IRGs (DAY CA), same cd + "Harmony of landscape & culture"cd in 30d for reps on 6155 and 9770 (FLEMING NY). <u>9770</u>, "Home of Joseph Hayden" cd in 27d air for 1 IRC (YAJKO PA). <u>17775</u>, silver cd w/black lettering; NIEDERCSTERREICH color photo on reverse in 17d air for EE rep and MS (DURANT THAILAND).
- <u>BELGIUM</u>: ORU, <u>6055</u>, date and fqcy only map cd w/personal letter in 27d air for EE rep and 1 IRC (McLAIN CA) (Lois, some of your reports traveled almost as far as the QSLs, so Dec and Jan tend to be somewhat intermingled-bc). <u>9730</u>, same map cd in 31d air for 2 IRCs + 2 fine pennants; transcript of program in which my letter was read (ZVONE CA)
- BULGARIA: R. Sofia, <u>9700</u>, f/d University of Sofia cd w/sked in 110d air for 2 IRCs (HARDING CA)

CZECHOSLOVAKIA: R. Prague, <u>5930</u>, f/d cd in 29d air "30th anniversary of the Slovak National Uprising" /s/ Paul Lena (QUINN NY). <u>9540</u>, St. Barbara's Church cd in 98d air for EE rept. and no rp. (DAY CA)

DENMARK: R. Denmark, <u>15165</u>, B&W Radiohouse Aerial Tower cd, f/d in 13d air for 1 IRC. /s/ Eileen Uberg (MOSMAN IL)

ENGLAND: BBC, <u>11750</u>, <u>15070</u>, <u>17705</u>, <u>3</u> Thames cds in <u>33</u>d air, no rp (CHAFFIN CAMEROON) VOA, Woofferton, <u>15205</u>, Capitol Bldg. cd in <u>28</u>d air, no rp (CHAFFIN CAMEROON)

15185, Autumn seasons cd, sked, newsletter, greatcircle map, antenna data sheet in 14d air for no rp (BROOKER MI), same cd w/sked and mags, 24d air, no rp (RADTKE CA) FRANCE: ORTF, 15155, ORTF Bldg cd, f/d in 7 wks for EE rep and 2 IRCs (VOCKEROTH PA) GERMANY (DEMOCRATIC REPUBLIC): RBI, 7260, Berlin series card showing bldg, f/d in 40d air for EE rep and no rp. Also sent mag and sked (SRIDHAR INDIA). 7300, f/d white RBI DX cd and Vehcererlos (sp? bc) in 30 and 35d sfc for no rp. (CRAWFORD SCOTLAND) 9730, blue cd w/red 25 and DDR in white and RBI QSL in yellow, pennant and personal letter in 28d air for no rp (SMITH FL) GERMANY (FEDERAL REPUBLIC): Deutsche Welle, 6040, cd celebrating 20 yrs of Deutsche Welle, 114d sfc for EE rep and no rp /s/ S. Nele (FLEMING NJ). 2545, f/d color cartoon cd -- 1974 FIFA World Cup in 119d sfc, no rp /s/ T. Mele (SMITH FL) (Looks like the same vs to me -- take your choice. bc) RIAS-Berlin, 6005, typical RIAS cd w/Berlin xmtr noted; nice German language history of station. 32d air for 2 IRCs. VIC 195 (HENDERSON MD) Sudwestfunk, <u>7265</u>, radio tower and map cd w/ date and fqcy in Ger/Eng; 1 month for German rep and 1 IRC. HOLLAND: R. Nederland, <u>6165</u>, DX Handicapped cds (9) in 10, 11, 14d air for n rp (TESTAS), Madagascar antenna cds (2) in 8-10d for no rp (TESTA'S MA). <u>9715</u>, f/d Madagascar Antenna Farm cd in 14d for 1 IRC; pennant arrived 5d later (BARON PA), same in 11d for 1 IRC (SPUTO FL). <u>15415</u>, antenna cd in 18d air for no rp (SMITH FL) HUNGARY: R. Budapest, 9833, white cd w/ gov't bldg; DX Club info on reverse. f/d in 68d sfc /s/ Mari Sotar (MULLEN MT), R. Budapest SW Club cd in 4mo air (TESTA'S MA) ITALY: RAI, 6010, cd of painting in 44d air for EE rep and 1 IRC (SCOTT FL) MALTA: Deutsche Welle, 11865, multi-colored circles cd stamped "TEST MALTA" at bottom. f/d in 32d air (JOHNSON CA), same cd in 80-89d air or sfc w/or w/o rp (PASCHKE WI) (DAY CA)(MOSMAN IL). 17875, same cd in 45d air for 2 IRCs (CALKIN ONT) NORWAY: R. Norway, <u>7210</u>, cd w/winter scene in 15d air for no rp (ROSE ENGLAND). <u>9590</u>, musk ox w/calf cd in 29d air for no rp + sked (CRAWFORD SCOTLAND). <u>9645</u>, f/d mountain view cd and Norwegian flag in 42d for 1 IRC (BARON PA), f/d cd with photo of Laplanders in 14d air for 1 IRC (YAJKO PA). 15345, local costumes cd, f/d, book and skeds in 25d air for no rp (SRIDHAR INDIA) POLAND: Polish R., 6135, map cd (6th in series), sked, personal letter in 43d air (MOORE PA), 30 yrs of Peoples' Poland Anniversary cd in 58d air for no rp (KARPUS NY) (John, your report forms are fine -- bc). 9540, f/d purple and white cd in map series, 19d sfc for no rp (CRAWFORD SCOTLAND). 9570, f/d cd in 21d air for no rp (ROSE ENG) Whoops! Almost missed one here. <u>7285</u>, f/d map of Poland series, 43d for no rp, also sked. /s/ G. Gocman (CRAWFORD SCOTLAND). <u>11810</u>, map cd in 47d air for no rp. VIC #53 for Cameroon tour of 14 months (CHAFFIN CAMEROON). <u>11815</u>, f/d 30 yrs People's Poland cd and skeds in 44d for no rp (BARON PA) PORTUGAL: R. Portugal, 6025, f/d cd, no description in 3 wks, no rp (FLEMING NY) Emis. Nacional de Radiodifusao, 11935, f/d cd w/Portuguese ship in 13d for 1 IRC, air (YAJKO PA) RUMANIA: R. Bucharest, 15250, f/d cd of Television Center, 63d sfc, no rp (CRAWFORD) SWEDEN: R. Sweden, 6035, f/d northern lights cd in 40d (FLEMING NY). 6065, f/d cd of 25 yrs of Sweden Calling Dxers, 38d air, no rp (CRAWFORD SCOTLAND) SWITZERLAND: SBC, 2590, f/d cd of clock tower in Berne (2 cds), 40 and 44d by air for no rp (SMITH FL). <u>15140</u>, f/d cd of Lake Lucerne, 19d air for 1 IRC (YAJKO PA) <u>21520</u>, Julian News Eve in Urnach cd in 43d sfc /s/ J.A. Chisholm (SMITH FL) USSR Byelorussian SSR: R. Minsk, 7160, $5\frac{1}{4} \times 7$ " postcard of Yakub Kolas Square, $5\frac{1}{2}$ wks air for 1 IRC (EARHART PA) Estonian SSR: Radio Tallin, 6085, f/d postcard from R. Tallin DX Club in 77d air for 2 IRCs. Letterhead says 10 rpts required for membership in R. Tallin DX Club (HENDERSON MD) Lithuanian SSR: R. Vilnius, 15540, tree card in 4 mo air. IRCs sent and returned (TESTA'S MA) Ukrainian SSR: R. Kiev, <u>7205</u>, f/d map cd in 182d air, no rp with apologies for delay (McLAIN CA), f/d circle design cd in 148d air, no rp (CRAWFORD SCOTLAND). <u>12050/15210</u> 9 cds all the same day with apologies for delay; 58-117d air, no rp (DAY CA). 17770. f/d circle design cd in 99d air + sked (HARDING CA) R. Moscow, <u>9700</u>, color photo of space monument, 27d air, site Nikolayev (SMITH FL) <u>7150</u>, rocket memorial cd in 1 mo, site Lvov (FLEMING NY). <u>9500</u>, green, red, gold, QSL cd in 32 days, site "Kenga" (not in my atlas, Lois--hope it's in yours-bc)(McLAIN CA) 11790, 1½ months air, no site (TESTA'S MA), <u>11850</u>, rocket ship museum bldg, in 36d air (CAPILI HI) RSFSR (European): R. Peace and Progress, <u>9475</u>, green cd w/date and time in 6 wks air (DEAN OH). 21640, same in 72d sfc, no rp (CHAFFIN CAMEROON) VATICAN: Vatican R., 5995, cd w/courtyard scene in 17d air for no rp--used Latin report form in November SPEEDX (SPUTO FL). <u>17840</u>, cd w/Pope Paul VI, 26d air for no rp and EE rep. (CHAFFIN CAMEROON). Nice to know they'll accept both English and Latin. Hi.

FINLAND: R. Finland, <u>9550</u>, seasons cds in 10 and 16d air for no rp (ROSE ENGLAND)

AFRICA

ANGOLA: A Voz do Zaire, Sao Salvador, 4885, PPD cd in 1 yr for PP rep and MS, via registered air (HENDERSON MD)

R. Clube do Moxico, Luso, 5192, f/d 'adult' cd (what's an 'adult' cd, Dan? The kind they sell in Paris?). Fqcy given as 5192. 21d air for PP rep and MS (HENDERSON MD) These are Dan's 7th and 8th Angolans.

ASCENSION ISLAND: BBC, <u>9510</u>, no data Thames cd in 94d air, no rp. (John notes that reps should be sent to London) (KARPUS NY). <u>11860/15400/17840</u>, 3 Thames cds in 33d air for no rp (CHAFFIN CAMEROON)

EGYPT: R. Cairo, 9475, sailboat and ancient building cd (1st serial, 2nd scene), 90d sfc, no rp (RADTKE CA), 1st serial, 3rd scene cd in 36d air, no rp (BODELL OR), bust of Nefertiti in 36d (MEEHAN CA). All cds f/d.

GABON: R.Diff. TV Gabonaise, 4777, tri-color map cd with schedule on reverse; 30d air for no rp and FF rep. f/d. (RADTKE CA)

GAMBIA: R. Gambia, 4820, mimeo form ltr w/date, fqcy; also sked in 4 months for 2 IRCs (LANOUE MA)

IVORY COAST: R. Abidjan, 11920, B&W African map and antenna cd, f/d in 21d air for 2 IRCs, EE rep. (MOSMAN IL)

LIBERIA: VOA, <u>7280</u>, time, freq Capitol cd in 7d (DAY CA). <u>9515/11740/15445/17870</u> Capitol cds w/date, site only, 28d air /s/W.E. Dulin (CHAFFIN CAMEROON)

MALAGASY REP .: R. Nederland, Tananarive, 11730, WDXHAC cd in 20d, no rp (BROOKER MI), f/d curtain antenna cd in 12d air (HARDING CA)

MORÓCCO: VOA, Tangier, <u>11760</u>, Capitol cd in 23d sfc, date and site only (CHAFFIN CAM) <u>15205</u>, same (CHAFFIN CAMEROON)

MOZAMBIQUE: R. Clube de Mocambique, Lourenco Marques, 11780, EE/PP f/d cd w/colorful picture, 16d sfc for 2 IRCs, EE rep and used US stamps (SMITH TN)

NIGERIA: NBC, Lagos, <u>4990</u>, green "Voice of Nigeria" cd, f/d, 48d sfc, no rp (SMITH TN) RHODESIA: RBC, Salisbury, 3306, Antelope cd in 15d air for 2 IRCs. /s/ E. McKenzie (EARHART PA). 3396, same cd in 79d for 1 IRC (MOORE PA)

RWANDA: DW, 7225, African map cd. f/d in 75d air + sked and DW news /s/ Thiele (THOMPSON NM)

WITH AFRICA: RSA, 7270 and 21535, both freqs on leopard w/kill card in 180d sfc for no rp (CHAFFIN CAMEROON), 7270 and 4835, both freqs on multicolored SABC industries cd in SOUTH AFRICA: 17d air for 2 IRC (CLEVELAND CA), 9525 Nyala ram cd in 17 d air, w/pennant for no rp (SPUTO FL), Baobob tree cd in 25d air for no rp (CRAWFORD SCOTLAND). 11900, Nyala ram cd in 19d air for 2 IRCs (THOMPSON NM), same in 15d air for 2 IRCs (QUINN NY), Baobob tree cd in 25d air for no rp (CRAWFORD SCOTLAND). 15220, Baobob tree cd in 22d air for

no rp (DuRANT THAILAND), <u>21535</u>, Nyala ram cds in 19 and 24d air for no rp (ROSE ENG) Baobob tree cd in 33d air for no rp (CHAFFIN CAMEROON). <u>SWAZILAND</u>: TWR, <u>6070</u>, folder cd w/native in front of tx towers + sked and rel. info. 12d air for 2 IRCs. f/d (JOHNSON CA). <u>7135</u>, same cd in 18d air for 2 IRCs, 1st week of official testing typed inside (EARHART PA)

ASIA

AFCHANISTAN: R. Afghanistan, Kabul, <u>15195</u>, f/d map and Buddha cd in 5 wks air for 1 IRC (EARHART PA)

BRUNEI: R. Brunei, <u>4865</u>, Mosque and oil well map cd w/date and freq; 25d air for no rp (GIANNINI IL)

CHINA (People's Rep.): R. Peking, <u>7120</u>, cd "Love of Manual Labor" in 43d, 1 IRC, air (SCOTT FL)--I'd sure like to see a XEROX of this one Lloyd! bc. "Night Cruise thru

the Yangste Gorges" cd in 24d air for no rp (QUINN NY), <u>15060</u>, Yangste Gorge cd in 17d air (DAY CA), pictorial cd, ltr, stamps in 21d air, 1 IRC (CHADBOURNE CA) <u>CYPRUS</u>: BBC, <u>11925/15420/17885</u>, 3 Thames cds, freq, site only, 33d air (CHAFFIN CAMER) <u>12885</u>, Thames cd in 138d sfc (CHAFFIN). <u>15105</u>, BBC-WRC award certificate, f/d in 30d air (JOHNSON CA), 6005/9410/9725/15105, same in 71d air (CHAFFIN CAMEROON)

INDIA: AIR, New Delhi, f/d cd w/picture of carved elephant, 154d air for 2 IRCs, EE rep (McLain CA) Sorry--it's 11810.

AIR, Simla, <u>3223</u>, f/d ltr w/verie statement, freq and date. 20d air for EE rep and 3 IRCs. /s/ P. Viswanatham, Asst. Station Engineer. 1st North American QSL from this station (HENDERSON MD)

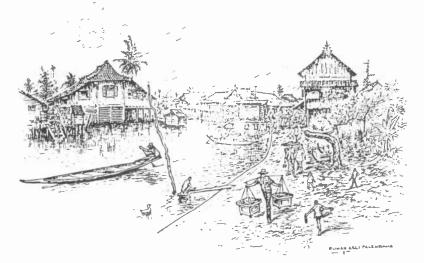
INDONESIA: RKPDK Jombang, <u>3470</u>, f/d ltr in 20d air for Indo rep and MS. /s/ Sonny Hersono. Address: Jalan K.H. Wakhid, Hasyim No. 133, Jombang, Jawa Timur (HENDERSON MD) This makes 25 Indonesians for Dan.

RPDK, Sidoarjo, 3894, f/d ltr in Indo, pwr given as 900 watts + program guide. 20d air for MS (used) and Indo rep. 1st QSL in the World! Address: Jalan Guburnue Suryo #1, Sidoarjo, Jawa Timur, Indonesia.

RRI Ujung Pandang, <u>4720</u>, f/d cd w/photo of studio + ltr /s/ Slamet Poedjono in 14d air registered (in English) for 3 IRC. (CHADBOURNE CA) U R right--formerly Makassar.

INDONESIA (continued)

RRI Palembang, 4855, f/d traditional houses cd (see below) in 1 month for Indo rep, MS, and cancelled US stamps. /s/ M. Arsyad Subik, Stn. Mgr. (d'ADOLF TX), same in 240d sfc, (JOHNSON CA), same in 10 months, air (HENDERSON MD)



RRI Yogyakarta, 7110, f/d B&W cd and cordial note in Eng from Mrs. Roekmi Sutadi in 40d air for 3 IRCs (CHADBOURNE CA), f/d map cd in 1 month for Indo rep, MS, and cancelled US stamps. (d'ADOLF TX).

IRAN: V. of Iran, Tehran, 15084, new radio and TV bldg in Tehran cd in 36d air for no

Interior v. of fight, feither, <u>1900</u>, her fails and it of the fight feither of the four and the fight for ho rp and EE rep. Also pennant and sked. (RADTKE CA) <u>ISRAEL:</u> R. Israel, <u>7395</u>, f/d Jerusalem Knesseth Menorah cd in 58d air, 2 IRC (MOSMAN IL) <u>JAPAN:</u> R. Japan (NHK), <u>9505</u>, Samurai cd and RJ news in 12d air w/no rp (BROOKER MI) Yokozuna cd w/full data in 14d air for no rp (PASCHKE WI). <u>11725</u>, cd w/YAKKO-footman of Samurai family in Edo 1603-1868, 15d air for no rp (VOGEL PA), same in 14d air (normal family in Edo 1603-1868, 15d air for no rp (VOGEL PA), same in 14d air

(MAHONEY IN). 15270, Yakko cd and sked in 10d air for no rp (FLEMING NJ), Yokozuna wrestler cds in 12 and 20d w/date and fqcy only (VOGEL PA). 17825, Wokozuna cd with date and fqcy only in 10d for no rp (DAY CA). 17880, Yaddo cd w/full data, sked, RJ news, in 7d (FAMULARO NJ).

FEN, Tokyo, 6155, blue/white microphone-camera montage cd in 20d air for no rp, date and fqcy only (RADTKE CA).

KOREA (REP): R. Korea, <u>9640</u>, f/d color card of Mt. Seolag in 23d air for EE rep and 2 IRCs. Also multilingual info folder on RK and skeds (CLEVELAND CA) KUWAIT: R. Kuwait, <u>11825</u>, f/d folder cd w/R. Kuwait emblem in 50d air for EE rep and

no rp. Also sent sked. (SRIDHAR INDIA)

MALAYSIA: R. Malaysia, Penang, 4985, cordial letter in Eng with picture envelope acknowledging reception, 22d air for 3 IRCs (CHADBOURNE CA). 7295, station photo folder cd w/full data in 28id sfc for 1 IRC. Also sent used stamps. (BODELL OR) BBC, Tebrau, <u>9740</u>, Thames River cd, no data, no rp in 22d air (MCSMAN IL), same in 25d (McLAIN CA). 11750/15310, 2 Thames cds in 33d air, no rp (CHAFFIN CAMEROON), ??? khz same cd in 75d air (MOORE PA).

<u>NEFAL</u>: R. Nepal, <u>2425</u>, f/d cd (see next page) and sked in 230d (30d after f/u) for EE rep and tape, 2 IRCs. /s/ K. B. Khatry, C. Eng. (JOHNSON CA) <u>RHODES</u>: VOA, <u>6015</u>, time and fqcy only Capitol cd in 2d sfc (MOORE PA)

RYUKYU ISLANDS: VOA, Okinawa, 9560, f/d antenna cd, sked, facts on VOA in 1 week

(VOCKEROTH PA). 11830, Capitol cd w/date, site only in 25d sfc (CHAFFIN CAMEROON) SABAH: R. Malaysia Sabah, Kota Kinabalu, 4970, f/d map cd and friendly letter of thanks from vs. Humphrey Gom. 21d air for EE rep and 3 IRCs (CHADBOURNE CA)

SINGAPORE: R. Singapore, 5052, f/d Singapore at Night cd in 18d air for no rp. /s/ Kwa Soon Chuan (GIANNINI IL)

TURKEY: V. of Turkey, 9515, "Porcelain in the Sehzade Mustafa Mausoleum" cd w/date, fqcy only in 25d for Turkish rep and 1 IRC (SCOTT FL). 11880, same + red/white/black pennant in 22d for EE rep and 2 IRCs (CLEVELAND CA), same cd + flag and sked in 88d air for EE rep and no rp (FAMULARO NJ), same in 27d air, no rp (SMITH FL). USSR

Armenian SSR, R. Yerevan, <u>15180</u>, f/d plain white cd in 116d registered sfc mail for no rp, EE rep (SNYDER CA) You're right Doug--it is plain--and small. Took second place in the small QSL cd contest by a gnat's eyelash a year ago. bc

His Majesty's Government Department of Broadcasting **RADIO NEPAL** Singha Durhar Kathmandu. Acpul. NOV 10 1974 Dear Sir Many thanks for your reception report. I am pleased to confirm that your report was correct. Date of reception . 5. April 1974 Time ... 18.50 . to . 19.1.5 ... L T. K. B.K. (K. B. Khatry, C. Eng.) Deputy Director-General

Contributed by Don Johnson

USSR (continued)

RSFSR (Asiatic): R. Moscow, <u>17770</u>, f/d cd showing flags of all SSR's + sked in 26d air from the N. American svc (HARDING CA). <u>17900</u>, f/d cd showing tall city buildings, in 26d air from the NA svc (HARDING CA).

VIETNAM (Dem. Rep.): V. of Vietnam, 10040, f/d white cd by sfc in 130d for EE rep w/no rp. Also sked and newspaper (CRAWFORD SCOTLAND). 15012, same cd and materials in 92d air (DAY CA).

VIETNAM (Rep.): VTVN, Saigon, 4877, f/d blue and black cd in 36d air for EE rep and tape (JOHNSON CA), f/d blue and white cd in 40d for Viet rep w/MS and cancelled US stamps (d'ADOLF TX). Color is in the eye of the beholder !! bc

OCEANIA

AUSTRALIA: R. Australia (all full data). 5995, tropical fish cd, 3 mo, no rp, sfc (FLEMING NY), same, 6 mo (SMITH FL). <u>6130</u>, kangaroo cd, 58d sfc, no rp, (DuRANT THAI) <u>7150</u>, Canberra Parliament House cd, 58d sfc, no rp (DuRANT THAILAND). <u>7295</u>, radio telescope cd, 89d sfc, no rp (MAYER IL), kangaroo and jody cd, 116d sfc, no rp (SMITH) 9570, kangaroo cd in 86d (MAYER IL), Lamb's tail and Vanilla Lily cds in 4 mo (TESTA'S) 9580, Bearded-greenhood, kangaroo, coral fish cds in 4 mo (TESTA'S MA), same kangaroo cd in 30d air for no rp (SCOTT FL), Ballarat Historical Park cd and sked in 18d for 2 IRCs. <u>9770</u>, Bearded greenood cd in 58d (DuRANT THAILAND). <u>11740</u>, Tropical fish and coral reef cd in 58d (DuRANT THAILAND). <u>15160</u>, tropical fish cd in 39d (MEEHAN CA). <u>15240</u>, same in 84d (MAYER IL). <u>15320</u>, Canberra Parliament House cds (2) in 104 & 177d (SMITH FL). <u>17795</u>, kangaroo cd in 39d (MEEHAN CA). <u>17820</u>, Sydney Opera House cd in 172d (SMITH FL) + 8 more of the same type of cds w/no fqcy given. WOW!! 38 reports for RA alone--16 from Testas. Am I missing something or are you just trying to use up their postage budget so they can start fresh in '75? bc ABC Brisbane, 4920, usual f/d map cd in 7d air for 3IRCs (CHADBOURNE CA); same in 15d for 2 IRCs (CAPILI HI).

ABC Sydney, <u>6090</u>, usual ABC map cd in 10d air for 3 IRCs (CHADBOURNE CA). <u>NEW CALEDONIA:</u> R. Noumea, <u>7170</u>, rather plain black/white cd, f/d in 22d air for a FF rep and 2 IRCs (JOHNSON CA). <u>11725</u>, f/d French veri with island and antenna cd in 45d sfc for 2 IRCs and EE rep (SMITH TN)

NEW ZEALAND: NZBC, 6080, f/d globe cd and ltr in 28d air for 2 IRCs (CAPILI HI). 9540, form ltr explaining QSL cds temporarily out of print (2), by air in 85 and 88d 2 IRCs each (MULLEN MT). <u>15110</u>, form ltr in 126d air for no rp (SPUTO FL), blue and orange globe cd in 152d for 1 IRC (JONES MS), same in 149d sfc for 2 IRCs (BROOKER MI) <u>17770</u>, form ltr + sked by air in 70d, no rp. (MOORE PA).

PAPUA NEW GUINEA: R. Bougainville, <u>3322.5</u>, plain, no data, black/white cd in 130d for 3 IRCs. Common cd used at any PNG stn by filling in name, fqcy, and sked (MOORE PA) Same cd in 54d sfc for 3 IRCs /s/ Peter Tozan (CHADBOURNE CA)

Since I am too close to the bottom of the page to start anything new, I'll add a personal note. My friendly representative of the U.S. Post Office just dropped off another bunch of QSLS -- too late for this issue; next month for Beal, Dean, Gaede, Scannell, Straumanis, Stuart, Szot, and Trzaskus. Sorry about that.

SOUTH AMERICA

ARGENTINA: R. Splendid. QSL rowd for RAE (LANOUE MA) Sounds like like the same experience I had with R. Nacional. We know we got 'em Ron, but no one else does.

LOL (Naval Observatory Frequency Stn), Buenos Aires, <u>15000</u>, EE/SS form ltr w/date written in. <u>138d</u> air for <u>1</u> IRC, sent by registered mail (FLEMING NJ)

BOLIVIA: 4875, n/data Mt. Illimani/Llama cd in 115d sfc for no rp. /s/ Rev. Augusto Clavijo (GIANNINI IL). Is this La Cruz del Sur, Roger? bc

BRAZIL: R. Nacional de Brasilia, <u>11780</u>, f/d Brasil Turistico cd and sked in 33d for 1 IRC (BARON PA). <u>15245</u>, National Congress Building cd with f/d in 43d for no rp. Also sent sked. (CRAWFORD SCOTLAND)

R. Clube do Para, $\underline{4865},$ nice personal ltr w/verification statement in PP, in 61d for PP rep and MS (MAHONEY IN)

R. Rio Mar, <u>9695</u>, date only EE/PP postcard in 80d for PP rep, 2 IRCs. Requests more reports. (LANOUE MA)

CHILE: LV de Chile, <u>9690</u>, PC of ferry boat, rubber stamp w/QSL and data on back. 81d by air for EE rep and no rp. Also sent sked. (SMITH FL)

COLOMBIA: R. Nacional, 4955, date/fqcy rock formation postal card in 35d air for 2 IRCs and SS rep. /s/ German Vargas (McLAIN CA)

LV del Llano, $\underline{6115}$, date only folder air letter form w/5 color photos of the area, in 41d air for SS rep and MS. Also sent cartoon decal. (CLEVELAND CA)

- ECUADOR: HCJB, 5970, f/d card of Sangay volcano, 32d air for 2 IRCs (QUINN NY), same in 23d for 2 IRC (DAY CA). 9560, Sangay volcano card in 22d air for 2 IRCs (YAJKO PA), same in 19d (PASCHKE WI), f/d pumping station card in 71d by air for 2 IRCs --report for ANDEX membership (CAPILI HI). <u>11745</u>, Sangay cd in 23d + program sked and ANDEX news for no rp (SMITH FL). <u>15115</u>, Sangay cd in 26d air for no rp (SMITH FL). <u>CUYANA:</u> CBS, Action Radio, <u>3290</u>, f/d form ltr in 16d air for 1 IRC /s/ Denis Leandro
- GUIANA: GDS, Action Hadio, <u>3290</u>, 1/d form fitr in fbd air for 1 HRC /s/ Denis Leandro (McLAIN CA)
- <u>PERU</u>: R. Union, Lima, <u>6115</u>, f/d cd showing yellow Indian drawing (see Dec. SPEEDX) in 39d sfc for MS (not used) and SS rep. (SMITH TN)
- <u>URUCUAY</u>: R. El Espectador, Montivideo, <u>11835</u>, fqcy only ltr on "Difusoras del Uruguay" stationery, 95d air for MS and SS rep, also beautiful blue, red and gold pennant bearing the I.D. "CX 14". Report sent thru the Uruguayan Consulate in San Francisco. (ZVONE CA)

<u>VENEZUELA</u>: R. Barquisimeto, Barquisimeto, <u>4990</u>, globe cd w/date and fqcy in 26d for SS rep (BARON PA), same in 37d air for SS rep and no rp RADTKE CA) R. San Sebastian, San Cristobal, <u>6070</u>, ltr in SS in 55d sfc for SS rep and MS /s/ Marcos V. Chacin G. (SMITH TN)

NORTH AMERICA

<u>CANADA:</u> RCI, <u>5970</u>, World DX Handicapped Aid Campaign cd in 23d, no rp (SMITH FL) <u>6085</u>, WDXHAC cd in 24d, no rp (BROOKER MI), same, in 20-39d (FLEMING NJ, KARPUS NY, <u>MEEHAN CA</u>, QUINN NY, SMITH TN, THOMPSON NM, VOCEL PA). <u>6135</u>, same cd (2) in 23 & 28d (DAY CA). <u>9755</u>, same cd (2) in 25-26d (BODELL OR). <u>11825</u>, same cd in 13d--1st one issued to anyone and signed by Ian McFarland (PASCHKE WI). <u>11855</u>, same cd in 23d (VOCEL) and in 21d (FLEMING NY). <u>11940</u>, same in 20d (HARDING CA). <u>15325</u>, same cd in 23d (BROOKER MI) and 22d (ROSE ENGLAND). ??? khz, same cd (MOORE PA) BEC, Sackville Relay, <u>6175</u>, no data Thames cd in 13d (DAY CA). Ed claims a new record for a BEC response! Deutsche Welle, Sackville Relay, <u>9605</u>, f/d anniversary cd, 110d air for no rp (MEEHAN CA) CFCX, Montreal, <u>6005</u>, f/d picture of CFCF Broadcasting Building, 7 mo for 10¢ (VOCKEROTH PA). Sorry, John, I can't use your MW reports-bc CFRX, Toronto, <u>6070</u>, f/d abstract acrylic in 11d air for no rp (FLEMING NY) CHNX, Halifax, <u>6130</u>, date and fqcy only plain white cd in 9d, no rp (FAMULARO NJ) CKZN, St. John's, Nfld., <u>6160</u>, date and fqcy only blue cd in 29d sfc for MS MAYER IL) <u>COSTA RICA</u>: TIFC, <u>9645</u>, yellow/purple microphone cd in 35d for 1 IRC (MOSMAN IL), same in 12d air for no rp (GLANNINI IL) <u>CUBA</u>: R. Habana, <u>9525</u>, 2 page ltr by air in 2 weeks for no rp. Read name on air.

CUBA: R. Habana, <u>9525</u>, 2 page 1tr by air in 2 weeks for no rp. Read name on air. (SCHNEIDER CA)

DOMINICAN REPUBLIC: R. Mil, Santo Domingo, <u>4940</u> (claimed), f/d yellow cd in 2 yrs after follow-up (CALKIN ONT). If you had put a carbon under your report you would have had mine. They must have cleaned out the file. bc

La Nueva Voz del Papagayo, La Romana, <u>5030</u>, no data ltr w/description of stn. operation, in 51d air for MS and SS rep. /s/ Jose M. Rivero Olmedo, Ingeniero y Director (CLEVELAND CA), same (CALKIN ONT)

EL SALVADOR: R. Nacional de El Salvador, 5980, no data blue/white cd in $5\frac{1}{2}$ months air for MS (EARHART PA)

<u>GUATEMALA</u>: R. Cultural, TGNA, TGNC, <u>3300</u>, f/d Quetzal bird cd in 10d air for 2 IRCs and EE rep (SPUTO FL). <u>5955</u>, same cd in 17d for no rp and SS rep (RADTKE CA) <u>HONDURAS</u>: R. Progresso, El Progresso, <u>4920</u>, ltr by air in 2 wks for 1 IRC and SS rep

/s/ Tolle (SCHNEIDER CA)

MARTINIQUE: Fort-de-France, <u>3315</u>, f/d QSL postcard, 30d air (NEUMANN IN) <u>MEXICO</u>: Em. Nucleo R. Mil, Mexico City, <u>6010</u>, f/d color cd of Palace of Fine Arts, 58d after f/u. 250 watts (JONES MS)

NETHERLANDS ANTILLES: R. Nederland Relay, 6165. Tom Meyer in 60d air for 1 IRC (SCOTT FL) Madagascar relay station card in 14d for no rp (MEEHAN CA), same in 50d (FLEMING NY) 11730, Queen Juliana cd w/all data in 6 wks, no rp (VOCKEROTH PA). 15190, antenna cd w/full data in 13d air, no rp (HARDING CA). 17810, WDXHAC cd in 33d (CHAFFIN CAMEROON) Trans World Radio, Bonaire, 11815, f/d antenna cd in 14d air for 3 IRC (CLEVELAND CA) Folder cd in 2 months air for no rp (TESTA'S MA).

UNITED STATES: BBC. Dixon, 6050, usual Bush House cd w/DIXON typed on back, in 14d air JOHNSON CA)

VOA, Greenville, <u>9650</u>, f/d Capitol cd in 46d (BARON PA). <u>11830/15195/17785</u>, same cd in 28d (CHAFFIN CAMEROON)

VOA, Bethany, 17710, Capitol cd in 28d (CHAFFIN CAMEROON)

PIRATE

EIRE: R. Valleri, 6260, green f/d cd and ltr in 2 mo for EE rep and 2 IRCs; 40 watt transmitter reported in Dublin. /s/ N. Anderson. Address: Box E1V, 40 Ivor Court, Gloucester Place, London NW 1 6BL (CALKIN ENGLAND)

HELP !! Now what do I do, Doug? Well, I'll think of something. I'd better.



Ever get a QSL like this? Probably not. I suspect most of them end up in the nearest circular file rather than being returned to the sender. My point being that this is the address given in WRTH. As we well know, this reference, valuable though it may be, is not infallible. So -- if you do get the desired QSL and the address given differs from that in WRTH, please send the correct address with your QSL report. Checking back thru SPEEDX for the last two years, I see no one has reported a QSL from this particular station. Since it isn't that hard to hear (3245 khz) and some of you habla espanol, there must have been at least a few worth reports in that length of time if sent to the correct address. Along the same line, H.L. Chadbourne suggests a friendly message expressing interest in the country and a few pictures of your town and you at your rig. Try it--they may like it. After all, the name of the game is FRIENDSHIP.

SIGNS OF THE TIMES N NOR

Now, to vent my frustrations with Jaime Cabezablanca's monthly refran and Steved "Adolf's view that we should be able to at least identify Russian, Georgian or Armenian (3/73, p.21), QSL REPORTS fights back. For your titillation or exacerbation, as the case may be, a sign of the times may appear as space permits. They are common signs seen along our highways and around our public buildings, translated by individuals to whom the language given is a native tongue. Don't expect a literal translation--many of our terms have no exact equivalent. An easy one to start with--answer next

month. Send your guess fung fr fing the figure of the first first from the first from the first for the first for

Tin	and To	ni.	
	s and Top	occa—	
The	Feature Section of SPE	EDX	
EDITOD. ADTUND C CET	TZEL - 70-29 KISSENA BLVD		V 11267
EDITOR: ARTHOR 5. GET	IZEL - 70-23 KISSENA BLVD	- FLUSHING - N	Y 11367
man a light of DV program	his New Years issue of Si is heard around the short a great help to all of y	wave dial by Jo	eabu omrau.
Australia	DX'ers Calling 100% DX date station schedules, 1	tips and news reports from DX	on up-to- 'ers from
over the world. SUN: 1200-1210 9580 MON: 0215-0225 11970/2	S 15320/17795	N A N A	English English
Belgium	Belgium Calling DX'ers	SL information.	d news, The
DX program of Belgium 1: MON: 2255-2315 9730/1 TUE: 0040-0100 6055/9	s on every second and fou 1855	rth week. NA NA	English English
Bulgaria	Radio Sofia Bulgaria Cal from mostly from DX'ers	in Bulgaria, 10	tips % BCB
news, 20% amateur news SAT: 0015-0025 9700 SAT: 0415-0425 9700	of Bulgaria and the USSR	NA NA	English English
Canada	Radio Canada Shortwave C technical mailbag, diffe	lub 75% techn rent talks abou	nical, at the
	655/11825	NA NA	English English
SUN: 0140-0155 6085/9 SUN: 0440-0455 6135/9 SUN: 0540-0555 6135/9	755	NA NA	English English
Czechoslovakia	Radio Prague Monitor Cl technical mailbag, some	lub 90% techn DX tips mostly	ical, amateur
news of Czechoslovakia. FRI: 0140-0150) 5930/7 FRI: 0340-0350) 9630/3	2345/9540 1740/11990	NA NA	English English
Ecuador	HCJBDX Party Line Th	X'ers and Clubs	° CIND
news and new equipment, music number in each pr	listener's letters, tall	k on religion,	one
SUN+ 0230-0300 5970/9	9560/11915 9560/11990	NA NA	English English
THU: 0230-0300 5970/9	9560/11915 Missonery Fellowship	NA	English
Finland	FINNDX 60% DX tips and letters, lots of music	d news, listene on each program	
TUE: 1413-1428 15185 WED: 0313-0328 9550		NA NA	English
Great Britain	BBCWorld Radio Club mailbag, 05% DX news, c	ontest Ior memu	ers only,
talk about DXing outsi	de the SWL bands, weekly	propagation cor	lui cion
muur, 2020-2045 15195	/17790 EEC /15260	N A N A	English English
PDT 2315-2330 5975/	6175/7325/9510 9740/11750/15260	NA	English

Holland Holland Badio Nederland DX Juke Box 70% technical, technical mailbag, DX news from four parts of the world, club news, talks about DXing outside the SWL bands, has four							
music numbers on e	each pi 5965/97 5165	rogram. 715 RAD W	IO NE		D	NA NA NA	English English English
Hungary						mateurs 10	0% DX tips
WED: 0245-0255) 6 SAT: 0245-0255) 1	6000/72 1910/1	and news (220/9833 15220	010)	, some	amate	NA NA NA	English English
Japan RADIO JA		music on e	ach p	program	DX tip n, tal	s and news, ks about pro	lots of gram which
will be on Radio J MON: 0015-0035 1 MON: 0200-0220 1	1725/1			-		NA NA	English English
Netherlands Antill	ies	TWRBonai no technic	re DX	Speci	ial : n reli	100% DX tips gion, taped	and news, ID+IS
signal, some music THU: 0045-0100 1						NA	English
SAT: 1205-1220 1		Trans Wo		kacilo		NA	English
Norway		news, amat	eur	news.	40% 1:	ips and news istener's le	tters.
talks about DXing SUN: 1420-1428 1	on the 7800	SWL bands	. Pr	ogram	is on	every 1st o: NA	f the month. English
SUN: 1620-1628 1	5175/1	5345/21655				NΔ	English
MON: 0020-0028 9 MON: 0220-0228 6		850/11860				NA NA	English English
		50/11850				NA	English
Portugal DX Magazine of Portugal 90% DX tips and news from different club magazines, 10% BCB and							
amateur news, some equipment. The pr	music	; on each p	rogra	m, no	techni	ical, club ne	ews, new
SAT: 0215-0228 6	025/11	935				NA	English
SAT: 0315-0328 1 SAT: 0345-0358 6	025/11	935				NA NA	English English
Romania		Radio Buch				K tips and ne in Romania.	
technical mailbag.		÷					
	990/01	55/6190 80				NA NA	English English
	1775/1					NA	English
South Africa		ESADX Co talks abou	rner t SWL	50% DXing	techni 50%	ical, technic DX tips and	al mailbag, news on
Africa stations on WED: 2305-2310 9		95/11900/1	5155	RS	A	NA	English
Switzerland		SBCSwiss	Shor	twave	Merry-	-Go-Round ^L	+0%
amateur news, tape	d IS+I	D signals.	new	equipm	ient ar	nd club news,	news, mostly monthly
propagation condit	ion re	port. Pro	gram	is on	every	second and 1	ourth week.
	5140 970/61	20/9535/11	715	00	0	NA NA	English English
	045/97			+SB	C	NA	English
Sweden		Radio Swed					
news on up-to-date SWL stations, give reports by DX'ers in the world, club news, publications, hobby pirates, no technical.							
TUE: 1418-1428 1	7710					NA	English
	165 135	RADIO	SV	VEDE	EN	NA NA	English English
Turkey		Voice of T OSL inform				100% DX ne on Voice of 1	
has up to five mus	ic_num						
SAT: 2210-2228 1	1880					NA	English 43

USSR Radio Kiev	Radio Kiev DX Program 95% te mailbag, some DX news, lots of		
USSR, listener's FRI: 0049-0050	letters. Program on every last week 5910/6020/7150/7350		
FRI: 0310-0320	12050/15180/17720/17870 9540/6020/7180/7260 7400/9580/9780/11860	NA	English
USSR Radio Mosco	DX Program of Moscow 100% te		
THU: 2320-2325)	mailbag, no DX news, mostly am 5910/5940/7100/7150/7160/7180/7200	NA	s of USSR. English

FRI:	0020-0025)	2350/7400/9660/12050/15180/17720/17770/	17870	
FRI:	0320-0325	6200/7150/7160/7180	ŇA	English
		7200/7350/7440/9700		
FRI:	0350-0355)	5980/7170/7260.7180/9610/9730/9780	NA	English
FRI:	0520-0525)	11690/11860/15140/15180/17770		
FRI:	0720-0725	5980/7110/7150/7170/7260/7300/9540	NA	English
		9580/9610/9730/9780/11690/15180		

This list of DX programs to North America has its times and dates in GMT and its frequencies in kHz. Transmissions, frequencies, and programs are subject to change due to weather conditions and interference.

LANGUAGE TEACHERS FOCUS ON SHORTWAVE MEDIUM

Part I: By Dr. Richard E. Wood

The Grand Ballroom of the Denver Hilton was the scene for the presentation on November 30th, of "Badio in Foreign Language Teaching", at the joint annual Meeting of the American Council of the Teaching of Foreign Languages American Association of Teachers of French, and American Association of Teachers of Spanish and Portuguese.

The session, attended by well over one hundred professors in the field of language instruction from all parts of the US, at high school, college and university levels, was the culmination of three years' activities of the Language by Radio Interest Group, an affiliate of ACTFL. The session was chaired by Professor Alan Garfinkel of Purdue University, whose Ph.D. dissertation focused on the creation of radio programs as a Spanish teaching technique.

There were four speakers, representing both high school and university levels and several languages of specialization.

Dr. Philip D. Smith, Chairman of the Department of Foreign Languages at West Chester State College, Pennsylvania, offered an illustrated slide presentation outlining the prime requirments in the selection, purchase, operation, and maintenance of an adequate shortwave receiver. He emphasized the importance of avoiding gimmickry, unnecessary bands, fancy but useless controls, multiple but unconnected transistors, and other features which simply distract the user of shortwave equipment from the major international broadcast bands and the two basics of selectivity and sensitivity. Smith exphasized that the basics of shortwave broadcast technology have not changed for thirty years. Half the panel members themselves used receiving equipment dating from the 1940's. Not only does it have a lifetime of use, but a substantial careful investment will procure a receiver with high resale value. Smith displayed slides of band surveys, equipment catalogs, and some popular receivers.

The second speaker, SPEEDX member Richard Schwartz of Dover, Delaware High School, spoke on the role of shortwave radio as an educational technique. The language is authentic, the message direct and immediate, the <u>content</u> of news broadcasts already largely familiar to the alert student, thus enabling him to work on the linguistic <u>medium</u> in which the news is presented, the target language. He illustrated this with a recording of the Deutsche Welle news and interval signal.

Another SPEEDX member, Dr. Richard E. Wood, Chairman of the Department of Languages and International Studies at Adelphi University, Garden City, New York, then spoke on the choice of frequencies and listening times for different languages, with especial attention to French, Spanish, German and Russians, He distributed a handout giving times and frequencies for these as well as other languages.

RADIO NEDERLAND

4

VISITED by WALTER RAES

A leisurely car trip taking a little less than two hours brought us from Antwerp, Belgium to Hilversum. It was an early July afternoon when my wife Marika, her girl friend Renie and I walked into the impressive building which houses Radio Nederland Wereldomroep. Situated alongside a countryroad leading from Hilversum to Bussum the concrete multistory building with lots of picture windows allows the visitor a beautiful view of the lush green surroundings.

I was holding my breath because I had failed to call in for an appointment; this in spite of the numerous announcements made on the air, and even once in person, by Tom Meyer of Happy Station. The receptionist called the English section somewhere in the "higher regions" of the building and after a while I was invited to pick up a lobby phone. A young female voice told me that she was very sorry but that most people were on vacation and the few remaining ones were busy at recording shows. By that time I was beginning to realize how stupid it had been on my part to drive to Hilversum without getting a clearance. Nevertheless, coming from California on a maybe once in a lifetime chance to see R.N. I was not about to give up that easily. Furthermore I intended to report on my visit to my fellow SWLers and didn't cherish the idea of going back empty-handed. I pleaded my case in Dutch and before long the voice at the other end of the line surrendered and said "Miss Van Veen will come down to talk to you". I didn't have the faintest idea that the attractive slender blonde would turn out to be none less than the former Happy Station Jean, Tom Meyer's ex-production assistant. In fact it was my wife who made the discovery. Jean who is now assistant program planner and producer in the Dutch section gave us a really grand tour of the facilities.

We visited several studios located in a cluster on the ground-floor including the largest one where a few years back Tom used to present "Open House" live shows and we saw the impressive music records library. From there we entered a studio where we met The Jerry Cowan in the midst of recording a show for the transcription service of R.N. Directing the show was Joop Zuidam and technical assistance was provided by Jo Rijnsburger. The latter being also a regular "Technical Genius of the Day" on Happy Station shows. The meeting with these three gentlemen was cordial and in between takes we were able to conduct our conversation. Jean, our hostess-with-the-mostess took us then to another floor where we un-expectedly ran into a namesake of mine, Thon Raes, who amongst other responsabilities also compiles "Cue" a special informative program for Asia and Africa.

While chatting with Thon I got kind of waylaid into a small room by Mike Popham who had a special interest in the London Bridge which is now in Lake Havasu City, Arizona. Mike works for BBC but is on temporary assignment to R_*N_* He had somehow heard that I work for the company which had bought the



From left to right Jo Rynsburger Jerry Cowan Walter Raes Joop Zuidam

RADIO NEDERLAND P.O. BOX 222, HILVERSUM (THE NETHERLANDS) bridge in 1968 and moved it to its present location. He talked me into doing a tape-recorded interview on this subject which would be broadcast at a later date on the Friday night show "Close Up". After this, off we went again under the patient guidance of Miss Van Veen, and dropped in another studio where we witnessed the recording of an Indonesian language program. Jean introduced us to Hans Verwey, continuity assistant and Pim Wijmer, technician. Once again a lively conversation was started and Pim apparently impressed by my couriosity for technical matters tried to give me a cram course in sound recording. His equipment is first class and up to the state of the art. I imagine it must be a pleasure to work with. I could easily have spent an entire day with Pim. Hans Verwey told me that in the near future he was leaving for Bonaire where he would be taking on a tour of duty at R.N. relay station. My wife and girlfriend, in the meantime, were having a conversation of their own with Jean; the subject of which escaped me but it wouldn't have surprised me a bit if it had been about "Hubby being so fascinated with electronic gadgets". Needless to say quite a few pictures were taken as we went along.

Finally we made one more stop in a smaller studio where the news in various languages was read and fed directly over a point-to-point frequency to Bonaire and Madagascar for re-broadcast in the various programs. The techician there can, at the touch of a button, pick the best frequency available for these point-to-point transmissions even though the transmitter is miles away from the studio. This installation alone could easily be the subject of a seperate article but I won't go into it here any further.

The visit to Radio Nederland with its friendly people and clean and modern installations will be remembered for many years to come. As a matter of fact each time I tune in one of their programs I'll have the renewed feeling of being there.

From left to right Jean Van Veen Walter Raes Pim Wymer





ANARC FREQUENCY RECOMMENDATION COMMITTEE is in need of more monitors, particularly on the West Coast. If you have the time, desire to help, and good equipment, write to the chairman Charles Wootten at:4911 Battery Lane, #1, Bethesda, MD 20014.

DXing AID

SPEEDXer Mike Hardester informs us that the latest edition of FIBS(Foreign Broadcast Information Service) is now available. Of interest to the DXer is part II that covers AM stations by frequency. The book is updated to 1 June 1974 and costs \$2.65. Order P&B 135-74 Part II, AM Stations indexed According to Frequency, from:Superintendent of Documents, U S Government Printing Office, Washington, D. C. 20402. Include money with order.

A HAPPY NEW YEAR

A big HAPPY NEW YEAR to all SPEEDXers from the staff & management. Our most greatful thanks for your support over the past year, which has helped to make SPEEDX the fine club that it is. May 1975 find exotic DX in your ear!

JANUARY CONTRIBUTORS PAGE

Each contributors name is proceeded by a number. This number indicates how many SPEEDX columns a specific reporter contributed to this month. Credits for Columns/Sections other than SWBC, QSL and UTE Columns are not listed here, they are recorded separately at Headquarters.

100.000

4	AGNER, MIKE	NJSX-110	3 Mc CLAIN, LOIS CASPR-4
2		ILDX-150A	
5		PA A-2515	
	BEAL, BART		3 MILLER, AL OH. HRO-500
		WADX-150B	1 MOORE, ALEX
	BODELL, BOB	ORSPR-4	6 MOORE, DON PAXCR-30
	BROOKER, JIM	MI.CRF-5100	1 MOSMAN, JOHN ILSW4A
1	BROOKS, ALAN	CTDX-150A	3 MUILEN, WES MTSX-190
1	BURTON, ROBERT	OHR-391	2 NEBRON, IARRY CASX-190
1	BUTTERFIELD, BOB	MAHQ-100	
1		AFGHSW4A	2 NEUMANN, SERGE INAR-88DM 2 NUTTER, RON NY UNFLCO
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	CAPILI, JIM	HIDX-150B	1 PARIS, GREG MIDX-150B
	CATEY, ROBERT	IISX-133	1 PASCHKE, BILL WIR-530
	CHADBOURNE, H.L.	CAH-BREW	2 PIERCE, BOB MASAT-210
1		CODX-150B	3 PIMBLETT, NIGEL ALB. DX-150B
5	CHAFFIN, DAVID	CAMSB-310	2 OUINN, THOMAS NY. SD-2549
	CLEVELAND, BILL	CASPR-4	
	COMPTON, KEN.	MA DX-150A	I QUIROZ, TED TXDX-160
	CRAWFORD, WM.		3 RADTKE, CARL CASPR-4
		SCOT. TR-6002	1 REDMAN, RON ILP-1660
	D'ADOJF, STEVE	TXR-530	2 RODRIQUEZ, ED PRD-7000Y
	DAWSON, ARCH	CASPR-4	2 ROGERS, JOHN MECR-210
	DAY, EDWARD	CASX-190	1 ROSE, JOHN ENG., ED-670C
	DEAN, DENNIS	OH. DX-150B	1 SAMIJEL, DAVID NYS-120
1	DURANT, HENRY	THAISPR-4	4 SCANNELL, MARK MASW-717
5	EARHART, KEN.	P4SX-190	
	FAMULARO, RALPH	NJR-2311	
1		IIHO-180	
	FLEMING, KEVIN		
÷	FIEMINC MIKE	NY. DX-150A	5 SMITH, TOM FL. HA-600A
ĩ	FLEMING, MIKE	NJSW-717	3 SMITH, WOODY TNTRANS-O
	FRENCH, ROBERT	MDS-108	4 SNYDER, DOUG CASPR-4
	GAEDE, ALLAN	CAH0-180	1 SPARKS, BILL CAR4B
L.	GELFAND, STEVE	NYNG-183D	3 SPUTO, TOM FLDX-160
1	GIANNINI, ROGER	ILSPR-4	4 SRIDHAR, R INDIA. EBS-124
1	GREENALL, DAN	ONT. DX-150B	1 STINE, MIKE MD WHAT?
1	GRIFFITH, DON	MOR4B	1 SZOT, KEVIN CANG-183
2	GRISHIN, IVAN	ONT9-R59D	
	HANDLER, STEVE		
		ILSX-199	1 TESTA, FRANK MADX-150
2	HARDESTER, MIKE	CAXCR-30	5 THOMPSON, GLENN NM. HQ-145A
2	HARDING, BARRY	CADX-150A	2 THURMAN, SKIPPER IL. HA-600A
5	HAUSER, GLENN	OKHQ-160	2 TRAUTSCHOID, JOHN WISB-310
2	HENDERSON, DAN	MDSPR-4	2 TRUBEE, BILL. HISW4-A
1	HOLBROOK, HANK	MDSP-600	2 TRZASKUS, ROSEMARY ILS-125
1	JESSEN, WILBUR	ORR-530	1 VAN HIMBERGEN, TONY MIDX-160
	JOHNSON, DON	CASPR-4	
4	JONES, JACK	MS. DX-150A	3 VECCHIOIA, JIM PAR-4C 1 VOCEROTH. JOHN PASX-190
2	KARPUS, JOHN	NYSB-310	
1	KELLEY EUCENE		
1	KELLEY, ENGENE	FLSX-190	2 WALLACE, STEVE PAR-4B
1	KIETT, WM	FLSPR-4	1 WHITEHEAD, JIM MASX-190
7	KOIZUMI, H.	JAPAN9-R59D	2 WICKETT, BOB MDS-120
	I ANQUE, RON	MA.SEARS-20	1 WIISON, BOB ILXCR-30
	LOVETT, BRANDON	OH. DX-150A	3 WOOTTEN, CHARLES MD GR-78
3	MAC COY, DON	AZ R-392	5 YAJKO, BOB PADX-160
	MAHONEY, MIKE	INS-20R	3 ZIIMER, BOB WISPR-4
	MAYER, ALAN	ILSPR-4	3 07374 5 012077 5 11 54
	MASZKIAWICZ, MIKE	INSX-190	
	in the start of the start	**************************************	I ZVUNE, JOHN CASW4-A

We are starting the New Year out right with a BIG WEICOME to 7 first time reporters: Ray Fansler, Il; John Karpus, NY; Donald Mac Coy, AZ: Ronald Nutter, KY; Theodore Ouiroz, TX; Thomas Sputo, FI; and Robert Wilson, IL. HAPPINESS IS: To have a fine group of supporters like you. 108 loyal DXers. We hope to see the other 75 percent of you during 1975.

Wishing all a HAPPY 1975 --- Filled with lots of good DX.

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