WHERE TO FIND THEM

ENGLISH LANGUAGE SHORT-WAVE BROADCAST STATIONS BEST HEARD IN EASTERN NORTH AMERICA					
	part of the United States ions helpful in tuning the		TIME (EST)	CITY, COUNTRY (NAME)	FREQUENCIES (kc.)
bands. The left-hand co	olumn lists the hour in East only; in the middle of broadcasts originate are	stern Standard Time column, the city and		Belgrade, Yugoslavia (Radio Bel- grade); News—5:15 p.m. Dakar, Senegal (Radio Dakar)	6100
the station uses for ider	tification in parentheses; I letters for stations usin	and on the right are	0.15- 0.55 p.m.	Tuesday, Thursday, and Satur-	4051
broadcasts. When an a indicates transmissions	sterisk appears before the specifically beamed to Nor	e name of the city, it th America; generally	5:30- 6:00 p.m.	day only; News—5:15 p.m. *Brussels, Belgium (WFR— World's Fair Radio) Sunday,	
these will be the best-h well heard.	eard stations, though the	others are often very	5-30- 6-00 p.m.	Tuesday, Thursday, and Friday Leipzig, East Germany (Demo-	11850 (ORU)
	COUNTRY (NAME)	FREQUENCIES (kc.)	5:30- 7:00 p.m.	cratic Germany Speaking) Caracas, Venezuela (Radio Liber-	9730
	own, British Guiana (Ra-	5980	6:00- 6:50 p.m.	atador); News—6:10 p.m. *Tokyo, Japan (Radio Japan);	3245 (YVKT)
5:00- 6:00 a.m. Port-of-	Spain, Trinidad (Radio	6085, 3275		News — 6:00, 6:40 (Saturday only) p.m.	17855 (JOA23), 15325 (JOB21)
	itien, Haiti (The Evangel-	15400, 9630, 6105	6:00-10:03 p.m.	*London, England (General Over- seas Service); News-6:00; 9:00,	
5:50- 7:30 a.m. Kingsto	n, Jamaica (Radio Jamai-	4950		10:00 p.m.	15310, 11930, 9825
6:00- 6:30 a.m. Buenos	ews—7:00 a.m. Aires, Argentina (Radio		6:00- 1:00 a.m.	*Moscow, U.S.S.R. (Radio Mos- cow); News—Every hour on the	
6:00- 7:00 a.m. Djakart	ndo); News—6:25 a.m. a, Indonesia (The Voice	15290 (LRU)	6:00-11:10 p.m.		11740, 9665
	lonesia); News—6:15 a.m. nesburg, South Africa	9710	Painter	maica); News—6:00, 6:50, 8:10, 10:00, 11:00 p.m.	4950
(Sout	African Broadcasting English on Tuesday,		6:15- 7:00 p.m.	*Ankara, Turkey (Radio Ankara); News-6:15 p.m.	9515
Thurs	day, and Saturday only; -11:00, 12:00 noon	25800	6:15- 7:45 p.m.		
7:10- 8:45 a.m. *Melbox	irne, Australia (Radio	20000	1.1F 0.00	News—6:55 p.m. Brussels, Belgium (WFR—	21535, 15200
a.m.; day	alia); News—7:15, 8:15 Mailbag—8:00 a.m. Sun-	11810 (VLC11)	6:15- 8:00 p.m.	World's Fair Radio) Saturday only; Mailbag—7:00 p.m.	9655 (OTC)
	w. Poland (Radio War- News—7:15, 7:45 a.m.	15120, 11755, 11740	6:30- 7:00 p.m.	Port-au-Prince, Haiti (Radio Commerce) Sunday only	9545 (4VC)
	aitien, Haiti (The Evan-	15400, 9630	7:00-10:35 p.m.	Belize, British Honduras (B.H.B.S.); News-8:00, 10:30	
	Portugal (Lisbon Calling): -8:30 a.m.	21495, 17880	7:00- 7:45 p.m.	p.m. Sao Paulo, Brazil (Radio Apare-	3300
8:30- 9:30 a.m. Delhi, 1	ndia (All India Radio);	21 580, 17845		cida) Saturday only	9635 (ZYR83)
9:00- 9:30 a.m. *Stockh	–8:35 a.m. olm, Sweden / Radio Swe- News–9:00 a.m.	17840	7:00- 9:15 p.m.	Grenada, Windward Islands (Windward Islands Broadcast- ing Service); News—9:00 p.m.	3365
Andes		17890, 15115. 11915 (HCJB)	7:15- 7:35 p.m.	Rome, Italy (Italian Broadcast- ing and Television System);	
	n, England (North Ameri- ervice); News—12:00 noon	17700, 15310	7:30- 8:00 p.m.	News—7:15 p.m. Brussels, Belgium (WFR—	11905, 9575
	China (Radio Peking); ion News—10:30 a.m.	17860, 17680, 15095,		World's Fair Radio) Sunday, Monday, Tuesday, Thursday,	9655 (OTC)
12:15- 1:00 p.m. Lisbon,	Portugal (Lisbon Calling); -12:15 p.m.	21690, 17895	730 000	Friday	11850, 9705 (ORU)
	Greece (Radio Athens); -12:30 p.m.	17745. 15345	7:30- 8:00 p.m.	Budapest, Hungary (Radio Bu-dapest)	11910, 9833
2:00- 3:00 p.m. Djakart	a. Indonesia (The Voice lonesia); News—2:30 p.m.		7:30- 8:00 p.m.	Prague, Czechoslovakia (Radio Prague); News—7:30 p.m.	
2:45- 3:45 p.m. Delhi, News-	India (All India Radio); —2:45 p.m.	11770, 9865 17860, 15290, 15105, 11710	7:30- 8:30 p.m.	Warsaw, Poland (Radio Warsaw); News—7:30 p.m.	11835, 9550 15120, 11740, 9525
3:00- 3:20 p.m. Cairo,	Egypt (Cairo Calling); -3:00 p.m.	17915	7:55- 8:45 p.m.	°Montreal, Canada (Radio Cana-	
3:00- 3:30 p.m. Teheran	n, Iran (Teheran Calling); -3:00 p.m.			da); News—8:00, 8:30 p.m.; Mailbag—8:15 p.m. Sunday	15190 (CKCX), 11720 (CHOL)
3:00- 3:30 p.m. Damaso	us, Syria (Damascus Call-	15100 (or 17775)	8:00- 8:15 p.m.	Karachi, Pakistan (Pakistan Call- ing); News—8:00 p.m.	15335, 11885
3:00- 4:00 p.m. Londo	News—3:15 p.m. n, England (North Ameri-	15165	8:00- 8:30 p.m.	°Sofia, Bulgaria (Sofia Calling);	and the second
	Service): News—3:00 p.m., Morocco (Voice of Tan-	17700	8:00- 9:20 p.m.	News—8:00 p.m. *Oslo, Norway (Radio Norway)	9700
gier)	Shana (Ghana Broadcast-	9415 (WTAN)	0.00- 7:20 p.m.	Sunday only; Norway This	
ing S	ervice); News3:00, 4:00		8:00- 9:30 p.m.	Week—9:00 p.m. *Monrovia, Liberia (Radio Sta-	15175, 11735, 9540
3:30- 4:00 p.m. Leipzig.	East Germany (Demo- Germany Speaking)	9640, 4915, 3366	The pills	tion ELWA) Tuesday only; News—8:40 p.m.	9650
4:00- 5:00 p.m. Jerusale	em, Israel (The Voice of		8:00-10:30 p.m.		
	; News—4:00 p.m. n, England (General Over-	9008		Saturday; Mailbag—9:30 p.m.	9602 (4VEH),
seas S	Service)	17700, 15310	8:05- 8:30 p.m.	Monday Recife, Brazil (Radio Jornal do	6105 (4VE)
dio L	uvigny, Luxembourg (Ra- uxembourg)	6090	8:15- 9:00 p.m.	Comercio)	9565
	, Morocco (IBRA—Radio) sum, Holland (Radio Neth-	14850, 11342, 9900	0.13- 7:00 p.m.	Africa (Radio Brazzaville):	
erland	ls); News—4:18 p.m.	17775, 15425, 15220	8:30- 9:00 p.m.	News—8:15 p.m. *Stockholm, Sweden (Radio Swe-	11975
News	China (Radio Peking); —4:30 p.m.	11650, 9460		den); News-8:30 p.m.	11810 (or 9620)
	u-Prince, Haiti (Radio nerce) Sunday only; Mail-		8:30-10:15 p.m.	Calling); News—8:35 p.m.	9535 (HER4).
	5:15 p.m.	9545 (4VC)		(Continued on page 44)	

TIME (EST)	CITY, COUNTRY (NAME)	FREQUENCIES (kc.)	TIME (EST)	CITY, COUNTRY (NAME)	FREQUENCIES (kc
8:30- 8:40 p.m. 9:00- 9:15 p.m.	Paramaribo, Surinam (AVROS) Monday only Port-au-Prince, Haiti (Radio Commerce) Tuesday, Thursday, and Friday	15407, 4850 5980 (4VB)	10:30-11:00 p.m.	News—10:15 p.m.; Mailbag— 10:40 p.m. Thursday, Sunday Copenhagen, Denmark (Voice of Denmark) No English on Sun- day; News—10:30 p.m. Monday,	9585, 6130
9:00- 9:30 p.m.	Copenhagen, Denmark / Voice of Denmark No English on Sun- day; News—9:00 p.m. Monday, Wednesday, and Friday; Mail- bag—9:00 p.m. Saturday	9520 (OZF)	11:00-11:15 p.m.	Wednesday, and Friday; Mailbag—10:30 p.m. Saturday Forest Side, Mauritius / Mauritius Broadcasting Service) San Jose, Costa Rica (Lighthouse	15055
9:00-12:00	Quito, Ecuador (The Voice of the Andes); News—10:15 p.m. Tues- day	15115, 11915, 9745 (HCJB)	11:15-12:00	of the Caribbean) *Madrid, Spain (Voice of Spain); News—11:15 p.m.; Mailbag —	1
9:25- 9:45 p.m.	ing and Television System); News—9:25 p.m.	11905, 9575	11:15-12:00	11:40 p.m. Thursday, Sunday Berne, Switzerland (Switzerland Calling); News—11:20 p.m.	9535 (HER4)
9:30- 9:40 p.m.	Germany); News-9:30 p.m.	11795, 9640		Buenos Aires, Argentina (Radio Nacional); News only	9690 (LRA)
	*Port-au-Prince, Haiti (Radio Commerce) Wednesday only Port-au-Prince, Haiti (Radio	5980 (4VB)	12:15-12:30 a.m.	Africa (Radio Brazzaville); News only	15440, 9730, 5970
9:30-10:00 p.m.	*Warsaw, Poland (Radio Warsaw); News—9:30 p.m.	6195 (4VHW) 11740, 9525		Accra, Ghana (Ghana Broadcast- ing Service); News—1:00 a.m. Wellington, New Zealand (Radio	4915, 3366
9:30-10:10 p.m.	*Hilversum, Holland (Radio Netherlands); News-9:33 p.m. ex-		0	New Zealand); News—3:30,5:30 (except Sundays) a.m. Lagos, Nigeria (Nigerian Broad-	
9:30-11:00 p.m.	cept Sunday "Hilversum, Holland (The Happy Station) Sunday only	9590, 6025 9590, 6 025	THE REAL PROPERTY.	casting Service) Kaduna, Nigeria (Nigeria Broad-	4990
9:55-10:35 p.m.	*Montreal, Canada (Radio Can- ada); News—10:00 p.m.; The Northern Messenger—10:20-	15320 (CKCS),	2:30- 2:45 a.m.	casting Service) Papeete, Tahiti (Radio Tahiti, the Voice of France in the Pa- cific)	3326 6135
0:00-10:30 p.m.	11:20 p.m. Sunday	9585 (CKLP)		Manila, Philippines (The Call of the Orient) News only Port Moresby, New Guinea (The	15300, 11855, 9730
0:00-11:45 p.m.	Guatemala City, Guatemala			A.B.C.); News—4:00 a.m. Hanoi, North Vietnam (Voice of	6130 (VLT6)
0:15-11:00 p.m.	*Madrid, Spain (Voice of Spain);		4.30- 5:00 a.m.	Vietnam)	15020, 11895, 9465

1810 K.C.

	ENGLISH LANGUAGE SHORT-W	AVE BROADCAST STA	TIONS BEST HE	ARD IN WESTERN NORTH AME	
Readers in the	western part of the United States	and Canada will find	TIME (PST)	CITY, COUNTRY (NAME)	FREQUENCIES (kc.)
the following list	t of stations helpful in tuning the	short-wave broadcast	2:30- 3:00 p.m.	*Brussels, Belgium (WFR-	
bands. The left-	-hand column lists the hour in P	acific Standard Time		World's Fair Radio) Sunday,	
for broadcasts in English only; in the middle column, the city and		企业产生的企业	Tuesday, Thursday, Friday	(ORU)	
country from wh	country from which the broadcasts originate are listed with the name the station uses for identification in parentheses; and on the right are		3:00- 3:50 p.m.	*Tokyo, Japan (Radio Japan);	
the station uses	for identification in parentheses;	and on the right are		News-3:00, 3:40 (Saturday)	17825 (JOA20), 15325
the frequencies	and call letters for stations using	ig them during their		p.m.	(JOB21)
broadcasts. Whe	en an asterisk appears before the	name of the city, it	3:00- 7:03 p.m.	*London, England (General Over-	Section 2 and the second
indicates transm	hissions specifically beamed to Nor	n America; generally		seas Service); News-3:00, 6:00,	
these will be the	e best-heard stations, though the	others are often very		7:00 p.m.	15310, 11930, 9825
well heard.			3:00-12:00	*Moscow, U.S.S.R. (Radio Mos-	
TIME (PST)	CITY, COUNTRY (NAME)	FREQUENCIES (kc.)		cow); News-Every hour on the	
4.00 8.00 = ==	Manila, Philippines (The Call of			hour	11850
6:00- 6:00 d.m.	the Orient); News—7:00 a.m.;	17805 15300 11855	3:15- 4:45 p.m.	*Monrovia, Liberia (Radio Sta-	
	Mailbag—7:15 a.m. Wednesday	9730		tion ELWA) Tuesday only;	
6:00-10:00 a m	Johannesburg, South Africa	0.00			21535, 15200
0.00-10.00 a.m.	(South African Broadcasting		3:15- 5:00 p.m.	*Brussels, Belgium (WFR-	
	Corp.) Tuesday, Thursday, and			World's Fair Radio) Saturday	
		25800		only; Mailbag—4:00 p.m. Brussels, Belgium (WFR—	9655 (OTC)
6:00- 7:00 a.m.	*Quito, Ecuador (The Voice of	17890, 15115, 11915	4:30- 5:00 p.m.	World's Fair Radio) Sunday,	
	the Andes)	(HCJB)		Monday, Tuesday, Thursday,	HOSE OFFICE (OPIN)
6:15- 7:15 a.m.	Rangoon, Burma (Burma Broad-			Friday, Tuesday, Thursday,	9655 (OTC)
	casting Service); News-7:00		4:55- 5:45 p.m.	"Montreal Canada (Radio Can-	9655 (O1C)
		11765	4:55- 5:45 p.m.	ada); News—5:00, 5:30 p.m.;	15190 (CKCX)
6:30- 7:30 a.m.	*Djakarta, Indonesia (Voice of			Mailbag-5:15 p.m. Sunday	11720 (CHOL)
		9710, 4910	5:00- 5:15 p.m.	Karachi, Pakistan / Pakistan Call-	
6:45- 7:15 a.m.	Hanoi, North Vietnam (Voice of		5:00- 5:15 p.m.	ing); News—5:00 p.m.	15335, 11885
	Vietnam)	15020, 11895, 9465	5:00- 6:30 p.m.	Monrovia, Liberia / Radio Sta-	1000, 11000
7:15- 8:15 a.m.	*Melbourne, Australia (Radio Aus-		5.00- 0.30 p.m.		9650
The second second	tralia); News—7:30 a.m.; Mail-	11770 (VLC11)	5:00- 7:30 p.m.	Cap-Haitien, Haiti / The Evan-	0000
7 20 0 20			5.00 7.00 p.m.	gelistic Voice); News-6:30 p.m.	
7:30- 8:30 a.m.	Peking, China (Radio Peking);	17800, 17880, 15095		Saturday; Mailbag-6:30 p.m.	15415 (4VWI), 9602
7 40 000	Dictation News—7:30 a.m.	15995 (IOP91) 11705		Monday	(4VEH), 6105 (4VE)
7:40- 8:20 a.m.	Tokyo, Japan (Radio Japan);		5:00- 9:20 p.m.	Oslo, Norway (Radio Norway)	
0.15.10.00	News—7:50 a.m. Lisbon, Portugal (Lisbon Calling);	(JOA4)	, order rise print	Sunday only; Norway This	
9:15-10:00 a.m.	News—9:15 a.m.	21690, 17895		Week-9:00 p.m.	15175, 11735, 9540
1		21090, 17099	5:15- 6:00 p.m.	Brazzaville, French Equatorial	
12:00- 1:00 p.m.	*London, England (North Ameri- can Service)	17700	0.00 p.m.	Africa (Radio Brazzaville);	
1	*London, England (General Over-	11100		News—5:15 p.m.	11975
1:00- 3:00 p.m.	seas Service)	17700, 15310	5:30- 7:15 p.m.		11865 (HER5), 9535
1.15 1.55	*Hilversum, Holland (Radio Neth-	11100, 10010	-100 1110 pinn	Calling); News-5:35 p.m.	(HER4),6165 (HER3)
1:15- 1:55 p.m.	erlands); News—1:18 p.m.	17775, 15425, 15220		(Continued on page 46)	
	ertunus/, News—1.10 p.m.	11110, 10120, 10220	The state of the s		

	CITY, COUNTRY (NAME) o.m. Colombo, Ceylon (Commercial)	FREQUENCIES (kc.)	TIME (PST)	CITY, COUNTRY (NAME)	FREQUENCIES (kc.
	J.m. Colombo, Ceylon Commercial		7:30- 8:00 p.m.	°Copenhagen, Denmark (Voice of	
00- 6:15	Service); News-6:00 p.m.	15265	7.50- 0.00 p.m.	Denmark); News—7:30 p.m.	
	.m. Port-au-Prince, Haiti (Radio			Monday, Wednesday, and Fri-	
	Commerce) Tuesday, Thursday,			day; Mailbag-7:30 p.m. Satur-	
	and Friday	5980 (4VB)		day; No English on Sunday	9520 (OZF)
00- 7:35	.m. Belize, British Honduras		8:00- 8:30 p.m.	Budapest, Hungary (Radio Bu-	
	(B.H.B.S.); News—7:30 p.m.	3300		dapest); News—8:00 p.m.	11910, 9833
00- 9:00	o.m. Quito, Ecuador (The Voice of		8:00- 8:30 p.m.		9700
	the Andes); News—7:15 p.m.		8:00. 9:00 p =	News—8:00 p.m. San Jose, Costa Rica (Lighthouse	9100
25- 6:45		(HCJB)	0.00- 7.00 p.m.	of the Caribbean)	9645, 6037 (TIFC)
3- 3.73	ing and Television System);		8:00- 9:20 p.m.	Oslo. Norway (Radio Norway)	
	News—6:25 p.m.	11905, 9575	o.co p.iiii	Sunday only; Norway This Week	
30- 6:40	.m. Cologne, Germany (Voice of			—9:00 a.m.	15175, 11735, 9540
	Germany); News—6:30 p.m.	11795, 9640	8:15- 9:00 p.m.	Berne, Switzerland (Switzerland	
30- 7:00			Pinn.	Calling); News—8:20 p.m.	9535 (HER4)
	saw); News—6:30 p.m.	15120, 11740, 9525	8:15- 9:00 p.m.	Madrid. Spain (Voice of Spain);	
30- 7:00	o.m. Port-au-Prince, Haiti (Radio		The pinn	News—8:15 p.m.; Mailbag—8:40	
20 7.10	Commerce) Wednesday only	5980 (4VB)		p.m. Thursday	9585, 6130
30- 7:10			8:30- 8:45 p.m.	Buenos Aires, Argentina (Radio	CONTRACTOR OF THE PARTY OF THE
	erlands); News—6:33 p.m. ex- cept Sunday	9590, 6025	0.50- 0.15 p.m.	Nacional); News only	9690 (LRA)
30- 8:00		9390, 0025	8:30- 9:00 p.m.	Bucharest, Romania (Bucharest	
0.00	Station) Sunday only	9590, 6025	0.30- 7.00 p.m.	Calling); News—8:30 p.m.	11937, 9570
55- 7:35		0000, 0000	9:00- 9:30 p.m.		
	ada); News-7:00 p.m.; The		7.00- 7.50 p.m.	News—9:00 p.m.	15325 (JOB21)
	Northern Messenger—7:20-8:20	15320 (CKCS),	9:00- 9:30 p.m.		
	p.m. Sunday	9585 (CKLP)		Brazzaville, French Equatorial Af-	
00- 7:30	.m. Bucharest, Romania (Bucharest		7.13- 7.30 p.m.	rica (Radio Brazzaville); News	
	Calling); News—7:00 p.m.	11937, 9570		-9:15 p.m.	15440, 9730, 5970
7:30	e.m. Peking, China (Radio Peking);	17745 15119	9:15-10:00 p.m.		20220, 0100, 0010
00 7.20	News—7:00 p.m. *Prague, Czechoslovakia (Radio	17745, 15118	7.13-10.00 p.m.	News—9:15 a.m.; Mailbag—9:40	
00- 7:30	Prague, Czechoslovakia (Radio Prague); News—7:00 p.m.	11935, 9550		p.m. on Thursday, Sunday	9585, 6130
00- 7:30		111111	9:30-10:00 p.m.		Zinozanenia
7:30	den); News—7:00 p.m.	11810 (or 9620)		saw); News—9:30 p.m.	11740, 9550
00- 8:45			10:15- 2:45 a.m.		
3- 3.75	(TGNA)	9668, 5952	10.10 2.10 0.111,	New Zealand); News-12:30,	
00-10:00		The same of the sa	The state of the s	2:30 (except Sunday) a.m.	9540 (ZL2)
	New Zealand)	15280 (ZL4)	11:30-11:45 p.m.	Papeete, Tahiti (The Voice of	
				France in the Pacific); News-	
				11:30 p.m.	6135
			1:00- 1:15 a m	Manila, Philippines (The Call of	17805, 15300, 11855
			1.00 1.10 0.111.	the Orient); News-1:00 a.m.	9730
Ronni	nted from		1:00- 2:30 a.m.	Suva, Fiji Islands (Fiji Broad-	
repr	inca iroin			casting Commission)	3980
			1:00- 4:45 a.m.	Port Moresby, New Guinea (The	
			100 705	A.B.C.); News—1:00, 3:00 a.m.	6130 (VLT6)
	POPULAR ELECTRON	ICS	1:00- 7:05 a.m.		
	JOI OZIM ZZZZINOM			work); News—1:00, 4:00, 6:00, 7:00 a.m.	11750
			1:30, 2:00 a m	Hanoi, North Vietnam (Voice of	11100
	November, 1957		1.30- 2.00 a.m.	Vietnam)	15020, 11895, 9465
			2:00- 3:00 a m	Cap-Haitien, Haiti (The Evangel-	10020, 11000, 3400
			2.00- 3.00 0.111.	istic Voice)	15400, 9630, 6105
			2:25- 3:30 a m	Bangkok, Thailand (Radio Thai-	2000, 0000, 0200
			2.20 0.00 0.00	land); News—2:30, 3:20 a.m.	11670 (HSK9)
APD	598	5M-1157	2:50- 3:30 a.m.	Kingston, Jamaica (Radio Ja-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
				maica)	4950
			4:00- 6:15 a.m.	Kuching, Sarawak (Radio Sara-	
				wak); News-5:00 a.m.	5052

HAMMARLUND MANUFACTURING COMPANY, INC.

460 West 34th Street, New York 1, N. Y.