

## International Frequency List

The table "Frequency list" comprises the most powerful VLF transmitters around the world. Each transmitter is identified by a three-letter station code, specified in the table to the right.

Frequency list	
Freq. [kHz]	Station code
15.1	FUO HWU VTI
15.3	NHB NPN NPM NLK NEJ
15.5	NWC NPM NAA NSS
15.6	EWB
15.7	NPM NSS NAK NPL NPG
16.0	GBR
16.2	UGK JAP
16.3	VTX
16.4	JXN
16.6	NPM NSS NAK
16.8	FTA
17.0	VTX
17.1	UMS
17.4	NDT
17.6	JXZ
17.8	NPM NAA NSS
17.9	UBE
18.0	NBA NPL NPG NLK
18.1	UPD
18.2	VTX NSS JJH
18.3	HWU
18.5	DHO NAA
18.6	NHB NPN NPM NAA NLK NPG NEJ
18.7	JJI
18.9	UMB
19.0	GQD NPM NSS
19.1	JJI
19.2	VTX
19.4	NHB NPN NPM NEJ NLK
19.5	3SA
19.6	GBZ
19.8	NWC NPM NLK NPL NPG TBA

Station identification				
Station	Location	Country	Coordinates	
3SA	Changde	China	29N04	111E43
3SB	Datong	China	39N56	113E15
DHO	Burlage	Germany	53N05	007E37
EWB	Odessa	Ukraine	46N29	030E44
FTA	Assise	France	48N32	002E34
FUO	Croix	France	44N45	000W48
GBR	Rugby	UK	52N22	001W11
GBZ	Rugby	UK	52N22	001W11
GQD	Rugby	UK	52N22	001W11
HWU	Le Blanc	France	46N37	001E05
ICV	Tavolara	Italy	40N55	009E45
JAP	Yosami	Japan	34N58	137E01
JJH	Kure	Japan	34N14	132E34
JJI	Ebino	Japan	32N05	131E51
JXN	Helgeland	Norway	66N25	013E01
JXZ	Helgeland	Norway	66N25	013E01
NAA	Cutler ME	USA	44N39	067W17
NAK	Annapolis	USA	38N59	076W28
NAU	Aguada	Puerto Rico	18N23	67W11
NBA	Balboa	Panama	09N04	079W39
NDT	Yokosukaichi	Japan	34N58	137E01
NEJ	Seattle	USA	47N41	122W15
NHB	Kodiak	Alaska	57N45	152W30
NLK	Oso Wash	USA	48N12	121W00
NPC	Seattle	USA	47N35	122W32
NPG	S Francisco	USA	38N06	122W16
NPL	S Diego	USA	32N44	117W05
NPM	Pearl Harbor	Hawai	21N25	158W09
NPN	Guam	Guatamala	13N34	144E50
NSS	Washington	USA	38N59	076W27
NWC	North West Cape	Australia	21S47	114E09
RAM	Moscow	Russia	55N49	037E18
RCV	Rostov	Russia	47N18	039E48
TBA	Antalya	Turkey	36N53	030E43
UBE	Petrolovsk	Russia	52N59	158E39
UGK	Kaliningrad	Russia	54N42	020E30
UMB	Rostov	Russia	57N14	039E48
UMS	Moscow	Russia	55N49	037E18
UNW	Kaliningrad	Russia	54N45	020E30
UPD	Murmansk	Russia	68N58	033E05
VTI	Bombay	India	19N00	073E00
VTX	Vijayanarayanam	India	08N26	077E44