

Belgium	Radio Interface Specification	Maritime	C05-01 - V1.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile	Coast stations
	2	Application	Maritime communications	
	3	Frequency band	156-163 MHz	
	4	Channelling	12.5 kHz, 25 kHz	
	5	Modulation/Occupied bandwidth	G3E	
	6	Direction/Separation		
	7	Transmit power/Power density	Transmit power limit according to license	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Decision 2000/637/EC (ATIS)	
	11	Frequency planning assumption	ITU App. 18 Rainwat	
Informative part	12	Planned Change		
	12	Reference	EN 301 929	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C05-02 - V1.1 - 25/10/2018	
<b>Normative part</b>	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Maritime Mobile	Coast stations
	2	Application	Maritime navigation	CS/VTS/HR
	3	Frequency band	8750-9300 MHz	
	4	Channelling		
	5	Modulation/Occupied bandwidth	PON	
	6	Direction/Separation		
	7	Transmit power/Power density	Max 100 kW peak outpout power	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements		
11	Frequency planning assumption			
<b>Informative part</b>	12	Planned Change		
	12	Reference	EN 303 135	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C02-01 - V1.1 - 25/10/2018	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Maritime Mobile (distress and calling)	GMDSS-non SOLAS
	2	Application	NAVTEX	
	3	Frequency band	517.5-518.5 kHz	Center frequency 518 kHz; secondary frequencies 490 kHz of 4209,5 kHz
	4	Channelling		
	5	Modulation/Occupied bandwidth	F1B; 1kHz	
	6	Direction/Separation		
	7	Transmit power/Power density		
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	
	10	Additional essential requirements	Decision 2013/638/EU	
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	EN 300 065	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 1 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C02-02 - V1.1 - 25/10/2018	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Maritime Mobile (distress and calling)	GMDSS-non SOLAS
	2	Application	DSC	
	3	Frequency band	1605-4000 kHz	
	4	Channelling		
	5	Modulation/Occupied bandwidth	J3E, J2B, F1B	
	6	Direction/Separation		
	7	Transmit power/Power density	400 W	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Decision 2013/638/EU	
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	EN 300 373; EN 300 338; EN 303 402	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C02-03 - V1.1 - 25/10/2018	
<b>Normative part</b>	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Maritime Mobile (distress and calling)	GMDSS-non SOLAS
	2	Application	DSC	
	3	Frequency band	4-27.5 MHz	
	4	Channelling		
	5	Modulation/Occupied bandwidth	J3E, J2B, F1B	
	6	Direction/Separation		
	7	Transmit power/Power density	1500 W	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Decision 2013/638/EU	
11	Frequency planning assumption			
<b>Informative part</b>	12	Planned Change		
	12	Reference	EN 300 373; EN 300 338; EN 303 402	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C02-06 - V1.1 - 25/10/2018	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Maritime Mobile (distress and calling)	GMDSS-non SOLAS
	2	Application	EPIRBs	EPIRB homing
	3	Frequency band	121.45-121.55 MHz	Center frequency 121.5 MHz
	4	Channelling		
	5	Modulation/Occupied bandwidth	A3X	
	6	Direction/Separation		
	7	Transmit power/Power density	100 mW max	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Decision 2013/638/EU	
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	EN 300 152	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C02-04 - V1.1 - 25/10/2018	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Maritime Mobile	GMDSS-non SOLAS
	2	Application	Maritime communications	On board fixed station DSC
	3	Frequency band	156-163 MHz	
	4	Channelling	12.5 kHz, 25 kHz	
	5	Modulation/Occupied bandwidth	G2B, G3E	
	6	Direction/Separation		
	7	Transmit power/Power density	0,5 W - 25 W	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Decision 2013/638/EU	
11	Frequency planning assumption	ITU App. 18		
Informative part	12	Planned Change		
	12	Reference	EN 301 025; EN 300 162; EN 301 466; EN 300 338	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C02-05 - V1.1 - 25/10/2018	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Maritime Mobile (distress and calling)	GMDSS-non SOLAS
	2	Application	Maritime communications	Portable station DSC
	3	Frequency band	156-163 MHz	
	4	Channelling	12.5 kHz, 25 kHz	
	5	Modulation/Occupied bandwidth	G2B, G3E	
	6	Direction/Separation		
	7	Transmit power/Power density	0,5 W - 6 W	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Decision 2013/638/EU	
11	Frequency planning assumption	ITU App. 18		
Informative part	12	Planned Change		
	12	Reference	EN 302 885; EN 300 162; EN 300 225; EN 300 338	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C02-07 - V1.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile (distress and calling)	GMDSS-non SOLAS
	2	Application	EPIRBs	
	3	Frequency band	406-406.1 MHz	
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	5 W e.i.r.p. max	Min 1.58 W e.i.r.p.
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Decision 2013/638/EU	
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	12	Reference	EN 300 066	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C02-08 - V1.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile-Satellite	GMDSS-non SOLAS
	2	Application	INMARSAT C	
	3	Frequency band	1626.5-1660.5 MHz	RX : 1525.0 - 1559.0 MHz
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density		
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Decision 2013/638/EU	
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	12	Reference	EN 301 426	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C01-01 - V1.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile (distress and calling)	GMDSS-SOLAS
	2	Application	NAVTEX	
	3	Frequency band	517.5-518.5 kHz	Center frequency 518 kHz; secondary frequencies 490 kHz of 4209,5 kHz
	4	Channelling		
	5	Modulation/Occupied bandwidth	F1B; 1kHz	
	6	Direction/Separation		
	7	Transmit power/Power density	Receiver only	
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	
	10	Additional essential requirements	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	12	Reference	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	Directive 2014/90/UE on marine equipment
	14	Notification number	2018/0246/B	
	15	Remarks	Class 1 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C01-02 - V1.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile (distress and calling)	GMDSS-SOLAS
	2	Application	DSC	
	3	Frequency band	1605-4000 kHz	
	4	Channelling		
	5	Modulation/Occupied bandwidth	J3E, J2B, F1B	
	6	Direction/Separation		
	7	Transmit power/Power density	400 W	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	12	Reference	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	Directive 2014/90/UE on marine equipment
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C01-03 - V1.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile (distress and calling)	GMDSS-SOLAS
	2	Application	DSC	
	3	Frequency band	4-27.5 MHz	
	4	Channelling		
	5	Modulation/Occupied bandwidth	J3E, J2B, F1B	
	6	Direction/Separation		
	7	Transmit power/Power density	1500 W	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	12	Reference	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	Directive 2014/90/UE on marine equipment
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C01-06 - V1.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile (distress and calling)	GMDSS-SOLAS
	2	Application	EPIRBs	EPIRB homing
	3	Frequency band	121.45-121.55 MHz	Center frequency 121.5 MHz
	4	Channelling		
	5	Modulation/Occupied bandwidth	A3X	
	6	Direction/Separation		
	7	Transmit power/Power density	100 mW max	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	12	Reference	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	Directive 2014/90/UE on marine equipment
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C01-04 - V1.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile	GMDSS-SOLAS
	2	Application	Maritime communications	On board fixed station DSC
	3	Frequency band	156-163 MHz	
	4	Channelling	12.5 kHz, 25 kHz	
	5	Modulation/Occupied bandwidth	G2B, G3E	
	6	Direction/Separation		
	7	Transmit power/Power density	0,5 W - 25 W	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	
	11	Frequency planning assumption	ITU App. 18	
Informative part	12	Planned Change		
	12	Reference	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	Directive 2014/90/UE on marine equipment
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C01-05 - V1.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile (distress and calling)	GMDSS-SOLAS
	2	Application	Maritime communications	Portable station DSC
	3	Frequency band	156-163 MHz	
	4	Channelling	12.5 kHz, 25 kHz	
	5	Modulation/Occupied bandwidth	G2B, G3E	
	6	Direction/Separation		
	7	Transmit power/Power density	0,5 W - 6 W	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	
	11	Frequency planning assumption	ITU App. 18	
Informative part	12	Planned Change		
	12	Reference	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	Directive 2014/90/UE on marine equipment
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C01-08 - V1.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile (distress and calling)	GMDSS-SOLAS
	2	Application	EPIRBs	
	3	Frequency band	406-406.1 MHz	
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	5 W e.i.r.p. max	Min 1.58 W e.i.r.p.
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	12	Reference	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	Directive 2014/90/UE on marine equipment
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C01-10 - V1.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile-Satellite	GMDSS-SOLAS
	2	Application	INMARSAT	EGC Receiver
	3	Frequency band	1525-1559 MHz	RX
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density		
	8	Channel access and occupation rules		
	9	Authorisation regime	General authorisation	
	10	Additional essential requirements	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	12	Reference	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	Directive 2014/90/UE on marine equipment
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C01-07 - V1.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile-Satellite	GMDSS-SOLAS
	2	Application	INMARSAT	Inmarsat F77
	3	Frequency band	1626.5-1660.5 MHz	RX : 1525.0 - 1559.0 MHz
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density		
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	12	Reference	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	Directive 2014/90/UE on marine equipment
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C01-09 - V1.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile-Satellite	GMDSS-SOLAS
	2	Application	INMARSAT C	
	3	Frequency band	1626.5-1660.5 MHz	RX : 1525.0 - 1559.0 MHz
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density		
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	12	Reference	Implementing Regulations adopted in accordance with Article 35(2) of Directive 2014/90/EU on marine equipment	Directive 2014/90/UE on marine equipment
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C03-01 - V2.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile	Non-GMDSS; Non SOLAS
	2	Application	Maritime communications	On board fixed station
	3	Frequency band	156-163 MHz	
	4	Channelling	12.5 kHz, 25 kHz	
	5	Modulation/Occupied bandwidth	G3E	
	6	Direction/Separation		
	7	Transmit power/Power density	0,5 W - 25 W	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Decision 2000/637/EC (ATIS)	
	11	Frequency planning assumption	ITU App. 18 Rainwat	
Informative part	12	Planned Change		
	12	Reference	EN 300 698; EN 300 162; EN 301 466	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C03-02 - V2.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile	Non-GMDSS; Non SOLAS
	2	Application	Maritime communications	Portable station
	3	Frequency band	156-163 MHz	
	4	Channelling	12.5 kHz, 25 kHz	
	5	Modulation/Occupied bandwidth	G3E	
	6	Direction/Separation		
	7	Transmit power/Power density	0.1 W - 1 W; 1 W - 6W	Maritime : 6 W with reduce power to 1 W Inland waterways : 0.1 W - 1 W
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Decision 2000/637/EC (ATIS)	
	11	Frequency planning assumption	ITU App. 18 Rainwat	
Informative part	12	Planned Change		
	12	Reference	EN 301 178; EN 300 698; EN 300 225	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C06-01 - V1.1 - 02/07/2024	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile	
	2	Application	Maritime navigation	AMRD group A (Autonomous Maritime Radio Devices)
	3	Frequency band	156.525-162.025 MHz	Channel 156,525 MHz (Channel 70), 161,975 MHz (AIS 1) and 162,025 MHz (AIS 2)
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	Transmit power limit according to license	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	12	Reference	ECC DEC(22)02; ITU-R M.1371; ITU M.585	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2024/0145/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C06-02 - V1.1 - 02/07/2024	
Normative part	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Maritime Mobile	
	2	Application	Maritime navigation	AMRD group B (Autonomous Maritime Radio Devices)
	3	Frequency band	160.9-160.9 MHz	Channel 2006
	4	Channelling		
	5	Modulation/Occupied bandwidth		
	6	Direction/Separation		
	7	Transmit power/Power density	Transmit power limit according to license, $\leq 100$ mW e.i.r.p.	Antenna height $\leq 1$ m above the surface of the sea
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
11	Frequency planning assumption			
Informative part	12	Planned Change		
	12	Reference	ECC DEC(22)02; ITU-R M.1371; ITU M.585	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2024/0145/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C03-03 - V1.1 - 25/10/2018	
<b>Normative part</b>	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Maritime Mobile	Non-GMDSS; Non SOLAS
	2	Application	On-board communications	
	3	Frequency band	457.5125-457.5875 MHz	
	4	Channelling	6.25 kHz, 12.5 kHz, 25 kHz	
	5	Modulation/Occupied bandwidth	G3E	
	6	Direction/Separation		
	7	Transmit power/Power density	Max 2 W ERP	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
11	Frequency planning assumption			
<b>Informative part</b>	12	Planned Change		
	12	Reference	EN 300 720; ITU R-1174-3	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C03-04 - V1.1 - 25/10/2018	
<b>Normative part</b>	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Maritime Mobile	Non-GMDSS; Non SOLAS
	2	Application	On-board communications	
	3	Frequency band	467.5125-467.5875 MHz	
	4	Channelling	6.25 kHz, 12.5 kHz, 25 kHz	
	5	Modulation/Occupied bandwidth	G3E	
	6	Direction/Separation		
	7	Transmit power/Power density	Max 2 W ERP	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
11	Frequency planning assumption			
<b>Informative part</b>	12	Planned Change		
	12	Reference	EN 300 720; ITU R-1174-3	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C04-07 - V1.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile	Radionavigation - non SOLAS
	2	Application	SAR (navigation)	Personnal Homing Beacon
	3	Frequency band	121.45-121.55 MHz	Center frequencies 121.5 MHz
	4	Channelling		
	5	Modulation/Occupied bandwidth	A3X	
	6	Direction/Separation		
	7	Transmit power/Power density	Max 100 mW e.r.p	Min 25 mW e.r.p
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	12	Reference	EN 302 961	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C04-09 - V1.1 - 25/10/2018	
<b>Normative part</b>	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Maritime Mobile	Radionavigation - non SOLAS
	2	Application	DSC	DSC SART
	3	Frequency band	156.525-156.525 MHz	
	4	Channelling		
	5	Modulation/Occupied bandwidth	G2B	
	6	Direction/Separation		
	7	Transmit power/Power density	Max 500 mW e.r.p.	Min 100 mW e.r.p.
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements	Decision 2013/638/EU	The locating beacon shall have an integral DSC receiver capable of receiving distress acknowledgements. On receipt of a properly addressed distress acknowledgement the locating beacon shall stop transmitting and indicate that the distress alert has been
11	Frequency planning assumption			
<b>Informative part</b>	12	Planned Change		
	12	Reference	EN 303 132	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C04-01 - V1.1 - 25/10/2018	
<b>Normative part</b>	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Maritime Mobile	Radionavigation - non SOLAS
	2	Application	AIS	
	3	Frequency band	161.9625-162.0375 MHz	Centre frequencies 161.975 ; 162.025 MHz
	4	Channelling	25 kHz	
	5	Modulation/Occupied bandwidth	GMSK/FM	
	6	Direction/Separation		
	7	Transmit power/Power density	12.5 W max	
	8	Channel access and occupation rules	TDMA	
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements	Decision 2005/53/EC	
11	Frequency planning assumption			
<b>Informative part</b>	12	Planned Change		
	12	Reference	EN 61993; EN 60945	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C04-08 - V1.1 - 25/10/2018	
<b>Normative part</b>	Nr	Parameter	Description	Comments
	1	Radiocommunication service	Maritime Mobile	Radionavigation - non SOLAS
	2	Application	SAR (navigation)	AIS SART
	3	Frequency band	161.9625-162.0375 MHz	Center frequencies 161.975 ; 162.025 MHz
	4	Channelling		
	5	Modulation/Occupied bandwidth	GMSK/FM	
	6	Direction/Separation		
	7	Transmit power/Power density	600 mW e.r.p.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	
	10	Additional essential requirements		
11	Frequency planning assumption			
<b>Informative part</b>	12	Planned Change		
	12	Reference	EN 303 098	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C04-02 - V1.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile	Radionavigation - non SOLAS
	2	Application	Maritime radar	Maritime radar (non SOLAS)
	3	Frequency band	2900-3100 MHz	
	4	Channelling		
	5	Modulation/Occupied bandwidth	PON	
	6	Direction/Separation		
	7	Transmit power/Power density	Max 32 MW e.i.r.p. peak	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Decision 2013/638/EU	
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	12	Reference	EN 60945; EN 62252; EN 60936; EN 302 248	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C04-03 - V1.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile	Radionavigation
	2	Application	Maritime radar	Inland waterways radar
	3	Frequency band	9300-9500 MHz	
	4	Channelling		
	5	Modulation/Occupied bandwidth	PON	
	6	Direction/Separation		
	7	Transmit power/Power density	Max 10 kW peak outpout power Max 10 MW peak e.i.r.p.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements		
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	12	Reference	EN 302 194	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C04-04 - V1.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication service	Maritime Mobile	Radionavigation - non SOLAS
	2	Application	Maritime radar	Maritime radar (non SOLAS)
	3	Frequency band	9300-9500 MHz	
	4	Channelling		
	5	Modulation/Occupied bandwidth	PON	
	6	Direction/Separation		
	7	Transmit power/Power density	Max 25 kW peak output power Max 50 MW peak e.i.r.p.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Decision 2013/638/EU	
	11	Frequency planning assumption		
Informative part	12	Planned Change		
	12	Reference	EN 302 248	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C04-05 - V1.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
<b>Normative part</b>	1	Radiocommunication service	Maritime Mobile	Radionavigation - non SOLAS
	2	Application	SAR (navigation)	Radar SART
	3	Frequency band	9300-9500 MHz	
	4	Channelling		
	5	Modulation/Occupied bandwidth	PON	
	6	Direction/Separation		
	7	Transmit power/Power density	400 mW	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements		
	11	Frequency planning assumption		
<b>Informative part</b>	12	Planned Change		
	12	Reference	EN 60945; EN 61097	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	

Belgium	Radio Interface Specification	Maritime	C04-06 - V1.1 - 25/10/2018	
	Nr	Parameter	Description	Comments
<b>Normative part</b>	1	Radiocommunication service	Maritime Mobile	Radionavigation - non SOLAS
	2	Application	Maritime navigation	Radar target enhancers (RTE)
	3	Frequency band	9300-9500 MHz	
	4	Channelling		
	5	Modulation/Occupied bandwidth	PON	
	6	Direction/Separation		
	7	Transmit power/Power density	Max 10 W peak e.i.r.p.	
	8	Channel access and occupation rules		
	9	Authorisation regime	An individual licence is required.	An operator certificate is required
	10	Additional essential requirements	Decision 2013/638/EU	
	11	Frequency planning assumption		
<b>Informative part</b>	12	Planned Change		
	12	Reference	EN 302 752	Only the version(s) mentioned in the most recent list of Harmonised Standards under the directive 2014/53/EU (RED) as published by the European Commission in the OJEU can be used to enjoy presumption of conformity.
	14	Notification number	2018/0246/B	
	15	Remarks	Class 2 according Decision 2000/299/EC	