Application

to the solution of the SCR 15 December 2009

№ 09-05-09

Appendix № 2

to the solution of SCR May 7, 2007 № 07-20-03-001

Main technical characteristics and conditions of use devices short range wireless networks in data

The bands of	Technical characteristics			Additional Terms			
radio frequencies	Name	Value	Dimension	_ n			
1. Devices with	pseudo-random rearrangem	ent of th	ne working f	frequency (frequency hopping)			
2400-2483,5	Channel width	least 1	MHz	no			
MHz	Duration of stay (working) on a single carrier, the choice of which is carried by pseudo-law	more	with				
	The number of used channels frequency hopping	79					
	Maximum EIRP	2.5	mW				
2400-2483,5 MHz							
,	Duration of stay (work)	least 1 not	MHz with	Permitted to use RECs outside the closed area only when the mounting height REF no more than 10 m from the surface of the Earth. For the			
,	Duration of stay (work) on a single carrier, the choice of which is carried by pseudo-law	not more than 0,4		height REF no more than 10 m from the surface of the Earth. For the purposes of gathering information in automated telemetry systems for			
,	Duration of stay (work) on a single carrier, the choice of which is carried by pseudo-law The number of used channels frequency hopping	not more than 0,4	with	height REF no more than 10 m from the surface of the Earth. For the purposes of gathering information in automated telemetry systems for monitoring and accounting resources, or protection systems may be applied			
,	Duration of stay (work) on a single carrier, the choice of which is carried by pseudo-law The number of used channels frequency	not more than 0,4		height REF no more than 10 m from the surface of the Earth. For the purposes of gathering information in automated telemetry systems for monitoring and accounting resources, or protection systems may be applied			
MHz	Duration of stay (work) on a single carrier, the choice of which is carried by pseudo-law The number of used channels frequency hopping	not more than 0,4 79	with	height REF no more than 10 m from the surface of the Earth. For the purposes of gathering information in automated telemetry systems for monitoring and accounting resources, or protection systems may be applied without restrictions on the installation height of the RECs.			
MHz	Duration of stay (work) on a single carrier, the choice of which is carried by pseudo-law The number of used channels frequency hopping Maximum EIRP	not more than 0,4 79	with	height REF no more than 10 m from the surface of the Earth. For the purposes of gathering information in automated telemetry systems for monitoring and accounting resources, or protection systems may be applied without restrictions on the installation height of the RECs.			
MHz 2. Devices with 2400-2483,5	Duration of stay (work) on a single carrier, the choice of which is carried by pseudo-law The number of used channels frequency hopping Maximum EIRP direct spread-spectrum and Maximum EIRP spectral	not more than 0,4 79 100 other ty	mW pes of mode mW /	height REF no more than 10 m from the surface of the Earth. For the purposes of gathering information in automated telemetry systems for monitoring and accounting resources, or protection systems may be applied without restrictions on the installation height of the RECs.			
MHz 2. Devices with 2400-2483,5	Duration of stay (work) on a single carrier, the choice of which is carried by pseudo-law The number of used channels frequency hopping Maximum EIRP direct spread-spectrum and Maximum EIRP spectral density Maximum EIRP	not more than 0,4 79 100 other ty 2	mW pes of mode mW / MHz	height REF no more than 10 m from the surface of the Earth. For the purposes of gathering information in automated telemetry systems for monitoring and accounting resources, or protection systems may be applied without restrictions on the installation height of the RECs.			

The bands of radio frequencies	Technical characteristics			Additional Terms	
	Name	Value	Dimension		
3. Devices with pseudo-random r	rearrangement of the working frequency (frequency	y hopping)			
2400-2483,5 MHz	Channel width least 1 MHz		MHz	For use in	
	Duration of stay (work) on a single carrier, the choice of which is carried by pseudo-law tha		with	indoor **	
	Number of channels frequency hopping least 15				
	Maximum EIRP 100 mW				
4. Devices with direct spread-spe	ectrum and other types of modulation				
2400-2483,5 MHz	Maximum EIRP spectral density	10	mW / MHz	For use in	
	Maximum EIRP	100	mW	indoor **	

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5150-5250 MHz	Maximum EIRP spectral density	5	mW / MHz	For use in
	Maximum EIRP	200	mW	indoor **

The bands of radio	Technical characteristics			Additional Terms
frequencies	Name	Value	Dimension	
5. Devices with dire modulation	ct spread-spectrun	n and oth	er types of	
5150-5250 MHz	Maximum EIRP	100	mW	The use on board aircraft
	Harmonized Standard	EN 301 893		
5250-5350 MHz	Maximum EIRP	100	mW	The use on board aircraft:
		EN 301 893		For Ethernet service communication of the flight crew - are allowed to use on board aircraft in the vicinity of the airport and at all stages of flight. For wireless LANs for general use - permitted use on board aircraft in flight at an altitude not lower than 3000 m
5650-5825 MHz			mW	Permitted use on board aircraft in flight at an altitude not lower than 3000 m
	Harmonized Standard	EN 301 893		

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