



European Communications Office (ECO)



ECO REPORT 06

Country Determination Capability

National use of the 5725-5850 MHz frequency band by WAS/RLAN devices with maximum power higher than 25 mW and up to 200 mW e.i.r.p. in CEPT countries

approved: 9 June 2022

EXECUTIVE SUMMARY

As a regular task, ECO manages information from CEPT administrations on implementation of CEPT harmonisation measures.

With respect to 5.8 GHz WAS/RLAN, no harmonisation measure is planned to be developed.

This ECO Report is intended to provide knowledge for each CEPT country whether the administration does permit or not the use of the 5725-5850 MHz band by WAS/RLAN with max e.i.r.p. higher than 25 mW and up to 200 mW.

CEPT administrations are requested to keep the ECO informed if they introduce national regulations permitting the use of such 5.8 GHz WAS/RLAN. The ECO will update this ECO Report, as required, on receipt of any new related national implementation information.

ETSI is invited to take due consideration of the national implementation information stated within this ECO Report when developing and maintaining the specifications of the Country Determination Capability (CDC) for WAS/RLAN devices that can operate within the 5725-5850 MHz band with an e.i.r.p. higher than 25 mW and up to 200 mW.

INTRODUCTION

WG FM #101 held in February 2022 decided to provide the necessary information, by means of this ECO Report, that will enable WAS/RLAN manufacturers to determine which CEPT administrations permit the use of WAS/RLAN with max e.i.r.p. higher than 25 mW and up to 200 mW in the 5.8 GHz bands, as they include the CDC in WAS/RLAN apparatus.

The national information, showing the authorisation by CEPT administrations of such 5.8 GHz WAS/RLAN is set out in Annex 1.

Annex 1 indicates the national implementation, as set out in four frequency bands:

- 5725-5735 MHz;
- 5735-5795 MHz;
- 5795-5815 MHz;
- 5815-5850 MHz.

Alongside a reference to the national regulatory reference.

This information on national implementation does not cover usage that is harmonised under:

- [ERC Recommendation 70-03, annex 1](#) for the use of the band 5725-5875 MHz by non-specific SRD (including WAS/RLAN) with maximum power up to 25 mW e.i.r.p.;
- [ECC Recommendation \(06\)04](#) for the use of the band 5725-5875 MHz by BFWA with maximum power up to 4 W e.i.r.p.

ANNEX 1: NATIONAL INFORMATION ON THE POSSIBLE USE OF THE 5725-5850 MHz FREQUENCY BAND BY WAS/RLAN DEVICES WITH MAXIMUM POWER HIGHER THAN 25 mW AND UP TO 200 mW e.i.r.p.

Country	Information on the possible use of the 5725-5850 MHz frequency band by WAS/RLAN devices with maximum power higher than 25 mW and up to 200 mW e.i.r.p. in CEPT countries				
	Authorised in 5725-5735 MHz? (Yes/No)	Authorised in 5735-5795 MHz? (Yes/No)	Authorised in 5795-5815 MHz? (Yes/No)	Authorised in 5815-5850 MHz? (Yes/No)	National regulatory reference if authorised (for information)
Albania	No	No	No	No	Nil
Andorra	No	No	No	No	Nil
Austria	No	No	No	No	Nil
Azerbaijan	No	No	No	No	Nil
Belgium	No	No	No	No	Nil
Bosnia and Herzegovina	No	No	No	No	Nil
Bulgaria	No	No	No	No	Nil
Croatia	No	No	No	No	Nil

Country	Information on the possible use of the 5725-5850 MHz frequency band by WAS/RLAN devices with maximum power higher than 25 mW and up to 200 mW e.i.r.p. in CEPT countries				
	Authorised in 5725-5735 MHz? (Yes/No)	Authorised in 5735-5795 MHz? (Yes/No)	Authorised in 5795-5815 MHz? (Yes/No)	Authorised in 5815-5850 MHz? (Yes/No)	National regulatory reference if authorised (for information)
Cyprus	No	No	No	No	Nil
Czech Republic	Yes	Yes	Yes	Yes	PV-P/24/03.2021-2 , section 7(3), and VO-R/12/11.2021-11
Denmark	No	No	No	No	Nil
Estonia	No	No	No	No	Nil
Finland	No	No	No	No	Nil
France	No	No	No	No	Nil
Georgia	No	No	No	No	Nil
Germany	No	No	No	No	Nil
Greece	No	No	No	No	Nil

Country	Information on the possible use of the 5725-5850 MHz frequency band by WAS/RLAN devices with maximum power higher than 25 mW and up to 200 mW e.i.r.p. in CEPT countries				
	Authorised in 5725-5735 MHz? (Yes/No)	Authorised in 5735-5795 MHz? (Yes/No)	Authorised in 5795-5815 MHz? (Yes/No)	Authorised in 5815-5850 MHz? (Yes/No)	National regulatory reference if authorised (for information)
Hungary	No	No	No	No	Nil
Iceland	No	No	No	No	Nil
Ireland	No	No	No	No	Nil
Italy	No	No	No	No	Nil
Latvia	No	No	No	No	Nil
Liechtenstein	No	No	No	No	Nil
Lithuania	No	No	No	No	Nil
Luxembourg	No	No	No	No	Nil
Malta	No	No	No	No	Nil

Country	Information on the possible use of the 5725-5850 MHz frequency band by WAS/RLAN devices with maximum power higher than 25 mW and up to 200 mW e.i.r.p. in CEPT countries				
	Authorised in 5725-5735 MHz? (Yes/No)	Authorised in 5735-5795 MHz? (Yes/No)	Authorised in 5795-5815 MHz? (Yes/No)	Authorised in 5815-5850 MHz? (Yes/No)	National regulatory reference if authorised (for information)
Moldova	No	No	No	No	Nil
Monaco	No	No	No	No	Nil
Montenegro	No	No	No	No	Nil
Netherlands	No	No	No	No	Nil
North Macedonia	No	No	No	No	Nil
Norway	No	No	No	No	Nil
Poland	No	No	No	No	Nil
Portugal	No	No	No	No	Nil
Romania	No	No	No	No	Nil

Country	Information on the possible use of the 5725-5850 MHz frequency band by WAS/RLAN devices with maximum power higher than 25 mW and up to 200 mW e.i.r.p. in CEPT countries				
	Authorised in 5725-5735 MHz? (Yes/No)	Authorised in 5735-5795 MHz? (Yes/No)	Authorised in 5795-5815 MHz? (Yes/No)	Authorised in 5815-5850 MHz? (Yes/No)	National regulatory reference if authorised (for information)
San Marino	No	No	No	No	Nil
Serbia	No	No	No	No	Nil
Slovak Republic	No	No	No	No	Nil
Slovenia	No	No	No	No	Nil
Spain	No	No	No	No	Nil
Sweden	No	No	No	No	Nil
Switzerland	No	No	No	No	Nil
Turkey	No	No	No	No	Nil
Ukraine	No	No	No	No	Nil

Country	Information on the possible use of the 5725-5850 MHz frequency band by WAS/RLAN devices with maximum power higher than 25 mW and up to 200 mW e.i.r.p. in CEPT countries				
	Authorised in 5725-5735 MHz? (Yes/No)	Authorised in 5735-5795 MHz? (Yes/No)	Authorised in 5795-5815 MHz? (Yes/No)	Authorised in 5815-5850 MHz? (Yes/No)	National regulatory reference if authorised (for information)
United Kingdom	Yes	Yes	Yes	Yes	https://www.legislation.gov.uk/ "S.I 746/2017" https://www.ofcom.org.uk/ "Interface Requirement 2030", See page 35 - table number IR2030/8/3
Vatican City	No	No	No	No	Nil