



EUROPEAN COMMISSION

Directorate-General for Communications Networks, Content and Technology

Electronic Communications Networks and Services

Radio Spectrum Policy Group

RSPG Secretariat

Brussels, 9 October 2019

RSPG19-026 FINAL

RADIO SPECTRUM POLICY GROUP

State of play regarding award of 5G pioneer bands

The attached table represents information available to the European Commission regarding the state of play on award processes for the 5G pioneer bands identified by the RSPG. Sources include the 5G Observatory, the RSPG awards calendar and information provided by RSPG members themselves. The information relates the situation as at September 2019.

The intention of the European Commission in collating this information is to primarily facilitate discussion in the October 2019 Plenary meeting of the RSPG on the progress being made at national level (towards the agreed 2020 target for such bands to be made available), but it is also hoped that the information may be useful to other interested parties and stakeholders. This table will be published on the RSPG website the day after the RSPG meeting. It is also anticipated that this information will be updated regularly to facilitate future RSPG reflections.

RSPG Secretariat, Avenue de Beaulieu 33, B-1160, Bruxelles, office BU33 7/65

Telephone: direct line (+32-2)29.21.261, switchboard 299.11.11

E-mail: cnect-rspg@ec.europa.eu Web-site: <http://rspg-spectrum.eu>

Web-site CIRCABC : <https://circabc.europa.eu/ui/group/f5b44016-a8c5-4ef6-a0bf-bc8d357debcb>

Member State	700 MHz			3.4-3-8 GHz			24.25-27.5 GHz		
	Public consultation	Peer review	Award	Public consultation	Peer review	Award	Public consultation	Peer review	Award
Austria	September 2019	May 2019	<i>Expected Spring 2020</i>	February 2018	April 2019	March 2019	June 2019	May 2019	Not before 2020
Belgium	July 2017		<i>Expected end 2020</i>	June 2017		<i>Expected End 2020</i>	July 2019		No award planned
Bulgaria	<i>Expected Q3 2020</i>		Depends on results of the public consultation	<i>Expected Q1 2020</i>		Depends on results of the public consultation	Yet to be decided		
Croatia									
Cyprus	September 2019		<i>Expected May 2020</i>	September 2019		<i>Expected May 2020</i>	September 2019		<i>Expected May 2020</i>
Czechia	July 2019		<i>Expected winter 2019/2020</i>	July 2019		Expected winter 2019/2020			
Denmark	March 2018		March 2019	<i>Expected Q2 2020</i>		<i>Expected Q3 2020</i>	<i>Expected Q2 2020</i>		<i>Expected Q3 2020</i>
Estonia	July 2014		<i>Expected May 2020</i>	April 2018		Suspended in April 2019	<i>November 2019</i>		<i>Expected end of 2020</i>
Finland			November 2016	May 2018	April 2019	October 2018	<i>Expected first half of 2020</i>		<i>Expected first half of 2020</i>
France			November 2015	July 2019	September 2019	Expected late 2019/early 2020	May 2018		
Germany			June 2015			June 2019	<i>Expected 2020</i>		
Greece	<i>Expected Q4 2019</i>		Depending on the Consultation	<i>Expected Q4 2019</i>		Depending on the Consultation	<i>Expected Q4 2019</i>		

Member State	700 MHz			3.4-3-8 GHz			24.25-27.5 GHz		
	Public consultation	Peer review	Award	Public consultation	Peer review	Award	Public consultation	Peer review	Award
			Results			Results			
Hungary	July 2019	December 2018	Started on 18 July 2019	July 2019	December 2018	Started on 18 July 2019	July 2017		
Ireland	June 2019		<i>Expected Q4 2020</i>	July & December 2015	January 2018	Completed May 2017			
Italy	March 2018	December 2018	October 2018	March 2018	December 2018	October 2018	March 2018	December 2018	October 2018
Latvia	Autumn 2019		Spring 2020	March 2018		September 2018	Spring/ Summer 2020		Autumn/ Winter 2020
Lithuania	May 2018		<i>Before 30 June 2022. First half of 2020 being considered</i>	May 2018 March 2019		<i>Expected first half of 2020</i>	Expected first half of 2020		Expected October 2020
Luxembourg	May 2019		<i>Expected first half of 2020</i>	May 2019		<i>Expected first half of 2020</i>	<i>Expected first half of 2020</i>		<i>Expected second half of 2020</i>
Malta	Q4 2019		<i>Expected June 2021</i>	Q1 2020		<i>Expected before 2021</i>	Q1 2020		<i>Expected before 2021</i>
Netherlands	Q4 2019		<i>Expected Q2 2020</i>	March 2019		<i>Expected end of 2021/beginning of 2022</i>			
Poland	<i>Preconsultation August 2018 and 2019 Consultation first Q 2022</i>		<i>Before 30 June 2022</i>	<i>Preconsultation August 2018 Consultation December 2019</i>		<i>Until June 2020</i>	First Q 2021		<i>Expected before 2022 (subject of market demand)</i>

Member State	700 MHz			3.4-3.8 GHz			24.25-27.5 GHz		
	Public consultation	Peer review	Award	Public consultation	Peer review	Award	Public consultation	Peer review	Award
Portugal	April 2018		<i>Expected before July 2020</i>	April 2018		<i>Expected before July 2020</i>	April 2018		
Romania	August 2019		<i>Expected December 2019</i>	August 2019		<i>Expected December 2019</i>	August 2019		<i>Expected December 2019</i>
Slovakia	October 2019		<i>Q4 2019</i>						
Slovenia	December 2019	December 2018 Q1/2020	<i>Expected June/October 2020</i>	December 2019	Q1/2020	<i>Expected June/October 2020</i>	December 2019	Q1/2020	<i>Expected June/October 2020</i>
Spain	2017 and 2019		<i>Early 2020</i>	2017		July 2018	2017 and 2019		
Sweden	July 2018	May 2018 February 2019	December 2018	July 2019	April 2019	<i>Expected March 2020</i>			<i>Expected 2020</i>
United Kingdom	December 2018	February 2019 May 2019	<i>Expected before May 2020</i>	3.4-3.6 GHz: November 2016 3.6-3.8 GHz: December 2018 Defrag: June 2019	3.4-3.6 GHz: June 2018 3.6-3.8 GHz: February 2019 May 2019	3.4-3.6 GHz: April 2018 3600-3680 MHz – already assigned <i>3680 MHz - 3800 MHz: Expected before May 2020</i>	July 2017 24.25-26.5 GHz: July 2019	NB Peer Review not applicable as spectrum being made available through non-competitive process	24.25-26.5 GHz: Made local licences available on demand subject to co-ordination

Spectrum already assigned and fully usable

Spectrum already assigned but not (partially or fully) usable