

EC report to WG FM#107 rev1

4.1 EC recent activity

White Paper – Digital Networks Act (DNA)

The Commission **published a White Paper** on Europe’s digital infrastructure needs and opened it for feedback until 30 June 2024. The White Paper is centred on **three main pillars** where **Radio spectrum is covered under the completion of the digital single market**. It addresses the main challenges to the development of the internal market of converging high-speed wireless broadband communications and enabling integrated multi-territorial networks and services and economies of scale to support innovation and economic growth.

Studies

Detecon is continuing developing the “Study on Mobile Satellite Services (MSS) in the 2 GHz band in the EU – implementation of the current regulatory framework and an overview of the satellite connectivity market”, contracted by The Commission and due in Q4 2024. **On 27 June 2024 a workshop will take place online where all major stakeholders are invited to participate**. An invitation will be circulated soon.

On 22 April 2024 the Commission published the ‘Study on Radio Spectrum Policy Programme: taking stock and discussing future scenarios’.

Adoption of Decisions

On 27 May 2024, The Commission adopted and published Commission Implementing Decision (EU) 2024/1467 amending Implementing Decision (EU) 2019/785 on the harmonisation of radio spectrum for equipment using ultra-wideband technology in the Union.

Radio Spectrum Committee (RSC)

During the period, the **85th meeting of the Radio Spectrum Committee (RSC#85) took place in hybrid format on 20th of March 2024**. The following results are of relevance for the WGFM:

- **Ultra Wide Band**

Following the Commission’s internal inter-service consultation, a revised version of the draft Commission Implementing Decision on UWB was presented and discussed. Then the Commission circulated a new version of the draft Decision on UWB editorial only comments by 29 March 2024. Next step includes a **request for the RSC’s opinion via written procedure in April (closed on 30 April) and the adoption of the Decision is envisaged in Q2 2024**.

- **40.5–43.5 GHz**

Following the discussion during the RSC#84 (October 2023) a **revised version of the draft Commission Implementing Decision** on harmonisation of the 40.5-43.5 GHz frequency band for

terrestrial systems capable of providing wireless broadband electronic communications services in the Union was **presented and discussed**. After the meeting, the Commission circulated to the RSC members a revised version (rev9) of the draft decision editorial comments by 29 March 2024. Subsequently a **request for the RSC opinion followed via written procedure to have the final outcome by the next RSC#86 meeting**. The **final adoption** of the decision by the Commission **should happen by the end of July 2024**.

- **Upper 6 GHz band**

A discussion document on elements of a draft Mandate to the CEPT on the upper 6 GHz band (6425-7125 MHz) was presented. After discussions there was support to developing a Mandate to the CEPT in order to study feasibility of and develop least restrictive harmonised technical conditions for the potential shared use of the upper 6 GHz band for the provision of wireless broadband by terrestrial systems capable of providing Wireless Broadband Electronic Communication Services (WBB ECS) and by Wireless Access Systems, including Radio Local Area Networks (WAS/RLANs). **Based on the written comments provided before and during the meeting, the Commission circulated a revised version of the document to all RSC members for comments until 30 April 2024**.

- **EU Roadmap for ensuring safe coexistence between mobile networks and aircraft radio altimeters within the frequency range 3.4-4.4 GHz in the Union**

The Commission presented a revised version of the draft EU roadmap on the coexistence of mobile networks and aircraft radio altimeters within the 3.4-4.4 GHz frequency range in the Union addressing the comments prior to the RSC#85. After the meeting, a new revised version (rev2) of the draft roadmap was circulated for comments until 29 March 2024, to finalise the draft roadmap that would be published in due course. **A new discussion will take place in the RSC in December 2024**.

- **Discussion paper on the possible need for EU-harmonised spectrum in the 400 MHz frequency band for utilities**

The Commission presented a discussion paper on the possible need for EU-harmonised spectrum in the 400 MHz frequency range for priority use by terrestrial wireless systems providing wide-area private network connectivity for utilities. The views expressed in the meeting converged that in relation to the use of the 400 MHz frequency range, the situation in the Member States is diversified and there exists a regulatory framework already provided by the CEPT. **Possible additional written comments by the RSC members could be provided by 30 April 2024**.

The next RSC will take place on the 3rd of July 2024.

Radio Spectrum Policy Group (RSPG)

During the period, no meetings took place.

The next plenary meetings are set for 18 June and 13 November 2024.