Press release

5G

Final results of the award procedure for 3.4 – 3.8 GHz band spectrum

Paris, 4 November 2020

The main auction for the award of 3.4 - 3.8 GHz band spectrum, which ran from 29 September to 1 October 2020, made it possible to determine the amount of spectrum that each of the winning bidders would be awarded.

The "positioning" auction, whose purpose was to determine the position that each winning bidder would occupy in the 3.4 - 3.8 GHz band, took place on 20 October 2020.

The outcome of the positioning auction is as follows:

Bidder	Bouygues Telecom	Free Mobile	Orange	SFR	Total
Position on the band, from the bottom up	2	3	4	1	-
Amount due from the positioning auction	€0	€3,096,245	€0	€0	€3,096,245

Final outcome of the procedure

The final outcome of the award procedure is therefore as follows:

3490 MHz	3570 MHz 3640 MHz 3710 MH		MHz 3800 MH	
	80 MHz	70 MHz	70 MHz	90 MHz
	SFR	Bouygues T.	Free M.	Orange

The following table recaps the 3.4 - 3.8 GHz band spectrum that Arcep will be awarding to each of the winning candidates, and the amount due from each:

Bidder	Bouygues Telecom	Free Mobile	Orange	SFR	Total
Frequencies	3570 – 3640 MHz	3640 – 3710 MHz	3710 – 3800 MHz	3490 – 3570 MHz	-
Amount of spectrum	70 MHz	70 MHz	90 MHz	80 MHz	310 MHz
Amount due	€602,000,000	€605,096,245	€854,000,000	€728,000,000	€2,789,096,245

Arcep will be awarding the winning candidates their licences to use 3.4 – 3.8 GHz band frequencies shortly.

Licensing fee payment

As a reminder, the winning bidders will pay:

The amount due for the block of 50 MHz (350 million euros) that was awarded in exchange for their making a set of commitments, in fifteen equal instalments over fifteen years, the first of which will be paid upon being awarded their frequency licence, and the remaining fourteen on the anniversary of that date; The final amount bid during the main auction and positioning auction, in four equal instalments over four years, the first of which will be due upon being awarded their frequency licence and the remaining three on the anniversary of that date.

In addition to these amounts, operators will pay a variable annual fee, equal to one percent of the revenue earned from the use of these frequencies.

Arcep continues its work on digital tech's environmental footprint

Following through on the first three workshops – "Adapting business practices to achieve digital sustainability". "How to achieve both connectivity for all and digital sustainability?" and "Combating obsolescence to achieve digital sustainability" - Arcep continues the work being done via its "Achieving digital sustainability" collaboration platform (see the complete programme). The work being done on measuring digital technology's environmental footprint also continues, as part of the joint task the Government assigned to France's Environment and Energy Management Agency (ADEME) and Arcep.

Associated documents

- Press kit on the frequency award procedure and operators' obligations
- Webpage dedicated to the frequency award procedure
- FAQ on 5G
- Arcep decision n° 2020-0329
- Arcep decision n° 2020-1160

Arcep at a glance

The Regulatory Authority for Electronic Communications, Postal Affairs and Print Media Distribution (Arcep), a neutral and expert arbitrator with the status of independent administrative authority (IAA), is the architect and guardian of internet, fixed and mobile telecoms and postal networks in France.