



# Press release

Bonn, 13 June 2019

## Spectrum auction comes to an end

**Jochen Homann: "€6.5bn and four successful bidders: the auction was a success"**

The auction for 2 GHz and 3.6 GHz mobile spectrum has come to an end in Mainz after 52 days and 497 rounds of bidding.

*"The end of the auction fires the starting gun for 5G in Germany. I'm pleased that four companies have acquired spectrum and will compete to expand the network for 5G. The spectrum is to be used not just for the new mobile communication standard, 5G, but also to improve mobile coverage in Germany. It is now up to the companies to put the spectrum to use quickly and to fulfil their coverage obligations,"* said Jochen Homann, Bundesnetzagentur President.

A total of 420 MHz was auctioned off. The companies Drillisch Netz AG, Telefónica Deutschland GmbH & Co. OHG, Telekom Deutschland GmbH and Vodafone GmbH acquired the following spectrum:

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Company	Amount of spectrum		Award price
Drillisch Netz AG	2 GHz:	2 x 10 MHz	€334,997,000
	3.6 GHz:	50 MHz	€735,190,000
	total: €1,070,187,000		
Telefónica Germany GmbH & Co. OHG	2 GHz:	2 x 10 MHz	€381,104,000
	3.6 GHz:	70 MHz	€1,043,728,000
	total: €1,424,832,000		
Telekom Deutschland GmbH	2 GHz:	2 x 20 MHz	€851,520,000
	3.6 GHz:	90 MHz	€1,323,423,000
	total: €2,174,943,000		
Vodafone GmbH	2 GHz:	2 x 20 MHz	€806,501,000
	3.6 GHz:	90 MHz	€1,073,188,000
	total: €1,879,689,000		
<b>Total</b>	<b>420 MHz</b>		<b>€6,549,651,000</b>



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The spectrum was auctioned because the companies wanted to acquire more than was available. The sum of over €6.5bn taken in the auction reflects the value of the spectrum.

Newcomer Drillisch bid successfully, showing that the auction design is suitable for promoting competition.

Conditions are attached to the spectrum to accelerate the expansion of the network in Germany, benefiting both consumers and the economy as a whole. The new 5G mobile communication standard is intended to improve mobile broadband coverage as well as encouraging the development of innovative applications and optimisation of production processes in industry (Industry 4.0). "Businesses are reliant on powerful 5G networks to interconnect machines and equipment," stressed Homann.

The closing event and the presentation of the award notices will take place on 13 June 2019, at 1.00pm in the Bundesnetzagentur's offices in Canisiusstraße 21, Mainz.

Information on the auction and the results of the individual rounds can be viewed at [www.bundesnetzagentur.de/mobilesbreitband](http://www.bundesnetzagentur.de/mobilesbreitband).

**Correction:**

The amount of spectrum in the 2 GHz band has been corrected.

Drillisch Netz AG: from 2 x 20 MHz to 2 x 10 MHz

Telefónica Germany GmbH & Co. OHG: from 2 x 20 MHz to 2 x 10 MHz

Telekom Deutschland GmbH: from 2 x 40 MHz to 2 x 20 MHz

Vodafone GmbH: from 2 x 40 MHz to 2 x 20 MHz

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The Bundesnetzagentur is an authority under the responsibility of the Federal Ministry for Economic Affairs and Energy. Its core tasks include supervising the energy, telecommunications, postal and railway markets.

As part of its mandate, the Bundesnetzagentur ensures that as many undertakings as possible can use the infrastructure in these sectors so that consumers benefit from competition and favourable prices.

The authority employs over 2,900 people at its headquarters in Bonn and Mainz and its 46 regional offices.