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Spectrum Auction in Germany

Dr Rüdiger Hahn, Director Legal Aspects, Frequency Regulation

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Federal government's broadband strategy and digital agenda:

- Target: 50 Mbit/s for 75% of the population by 2014 – nationwide coverage by 2018
- Mobile alongside wire-based rollout as the second pillar with which to reach this target



Situation

- 31 December 2016: Expiry of the GSM licences (frequency assignments at 900 MHz / 1800 MHz)
- Merger Telefónica / E-Plus in 2014
- National consensus on the inclusion of the 700 MHz spectrum between the federal government and the federal states
- Spectrum Auction Decision published on 29. of January, 2015
- Qualification procedure until 6 March 2015 for all companies interested in taking part in the auction
- Auction is due to be held in Mainz in May / June 2015



Approach

- Award of 270 MHz spectrum in the 700 MHz / 900 MHz / 1.8 GHz and 1.5 GHz bands
- open ascending simultaneous multiround auction
- auction enables spectrum combinations for operators
- avoiding artificial scarcity
- Spectrum auctioned in abstract blocks if possible and in concrete blocks if necessary
- Coverage Obligations
- spectrum cap in the band 900 MHz (2 x 15 MHz; paired)



Interests of new entrants

- The interests of potential new entrants are safeguarded

- Factors for consideration:
 - Timely decision
 - Open, transparent and non-discriminatory proceedings
 - Principle of promoting competition
 - Consensual solution involving the interested public
 - Political aims