third-generation

CDMA systems

for enhanced
data services

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consumer demand to increase data delivery (large emails, browsing the Internet on wireless devices, transferring video images, etc.), engineers are faced with the challenge of enhancing CDMA to provide larger data capabilities while improving voice signals for clearer reception. In November 2001 the U.S. Federal Communications Commission released a much broader band of frequencies to wireless service providers, which will speed up the development of these systems. Simulation results demonstrate the performance benefits of the proposed systems versus their third-generation predecessors Up-to-date overview of the standardised air interface

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