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China's ZTEÂ introduces innovative 5G-A products to aid futuristicÂ agri-tech solutions

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Corporation a global leading provider of information and communication technology solutions, hosted "5G-Advanced Innovation and New Product Release Conference" at MWC Barcelona 2024, which systematically demonstrated ZTE's panoramic planning and futuristic innovations for the 5G-A era, and released 10 new stunning 5G-A products, fully preparing for 5G-A commercial use.Â China'sÂ three major telecom operators and industry partners also participated the conference.

Zhang Wanchun, Senior Vice President at ZTE, pointed out in his opening keynote speech that,Â the unveiling of 5G-Advanced technologies is an exciting milestone for the possibility and potential of the future communication technology development. 5G-Advanced represents more than an evolution stage from 5G to 6G in speed and connectivity; it signals a paradigm shift in the way people live, work and play. He called on the industry to join hands and work together for a smarter and more connected intelligent world.

Li Xiaotong, Vice President at ZTE, General Manager of RAN products, delivered a speech entitled "New Horizon of 5G Advanced," and shared ZTE's understanding, planning and achievements of 5G-A. "5G-A is consistent with the evolution direction of 5G-A and 6G in the industry, which is an enhancement to 5G and a connection to 6G. 5G-A will enhance its capabilities in three major 5G scenarios, in terms of eMBB, mMTC and uRLLC, and meanwhile, it will open up three major scenarios, including integrated sensing & communication, universal intelligence and ubiquitous connectivity." said Li Xiaotong. "Through the six-dimensional scenarios' enhancement and expansion, 5G-A will continuously realize the infinite value for B2C digital life, B2B digital industry and B2X digital society. ZTE has implemented several 5G-A use cases in different domains, demonstrating the exciting prospect of 5G-A."

During the product release event, ZTE unveiled 10 stunning innovative products incorporating three categories, the simplest and high efficient UBR and FDD M-MIMO products, the mmWave products and NTN ground base station to extend 5G-A scenarios, and the a series of products with integrated communication and computing for rich B2C, B2B applications.

Cao Lei, Deputy Director of Wireless and Terminal Technology, China Mobile Research Institute,Â delivered a comprehensive speech entitled "5G-A Promotes the Prosperity of Low-Altitude Economy," which systematically outlined the growth trends of the low-altitude economy, the business scenarios it encompassed and the key role of 5G-A in strengthening this sector.

Cao LeiÂ said that the low-altitude economy has become a new track for global economic development, covering express logistics, emergency rescue, environmental monitoring, agriculture, forestry and plant protection, consumer entertainment and many other fields. When 5G-A meets new tracks, it stimulates unlimited opportunities.