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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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**Information technology -- Enhanced communication transport
protocol -- Part 1: Specification of simplex multicast transport**

信息技术 增强型通信运输协议 第1部分：单工组播运输规范

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What this standard covers

This standard provides enhanced communications transport protocol (ECTP). It is designed to have multicast capability in IP networks to support Internet transport protocol multicast applications. This part of the grounds of a sender and multiple receivers consisting of simplex multicast transport connection provides ECTP. This standard specifies the following protocol operations protocol procedures: a) create a connection to the tree created with, b) multicast data transmission, c) with error detection, retransmission request and the reliability of the control tree-based retransmission, d) late joining and leaving, e) membership tree maintenance, f) the connection is terminated.

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Standards quoted by this document

ITU-T Rec.X.601-2000; ISO/IEC 13252-1999