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SERIES F: NON-TELEPHONE TELECOMMUNICATION
SERVICES

Multimedia services

**Requirements for multi-operator core network
enabled multimedia services**

Recommendation ITU-T F.743.15

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Recommendation ITU-T F.743.15

Requirements for multi-operator core network enabled multimedia services

Summary

Recommendation ITU-T F.743.15 specifies the requirements for multi-operator core network (MOCN) enabled multimedia services (MOCN-MS). This Recommendation not only defines a high-level functional framework of MOCN enabled multimedia services, but also specifies the sharing capability information unit (SCIU) function requirements and MOCN-MS system requirements according to this framework. In addition, several scenarios for MOCN enabled multimedia services are provided in this Recommendation.

MOCN enabled multimedia service defined in this Recommendation can improve the conventional multimedia service quality by taking advantage of the network sharing capability of the co-construction network, without bringing any additional impact on the base station. The MOCN enabled multimedia service providers (SP) will benefit from the requirements and reference framework defined in this Recommendation. This way the extension and optimization of the existing multimedia service can be estimated efficiently. In addition, it is possible for the multimedia service provider to discover and develop new features while the MOCN-MS is employed.

History

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Co-construction network, MOCN, multimedia services (MS), multi-operator core network.

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