

System Adaptations

[draft-zhipeng-mediactrl-dynamic-adaptation-00.txt](#)

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Requirement(1)- Dynamic Bandwidth Allocation

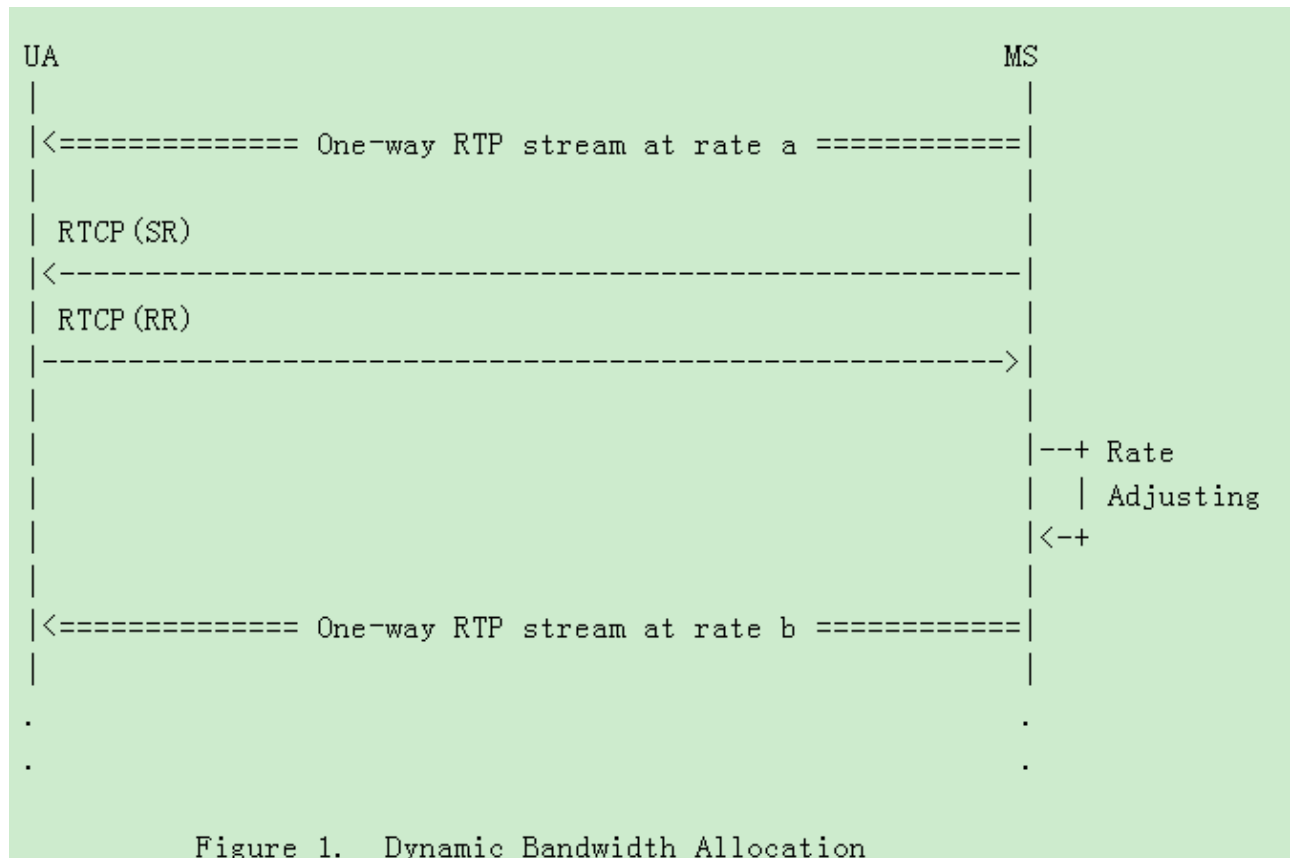
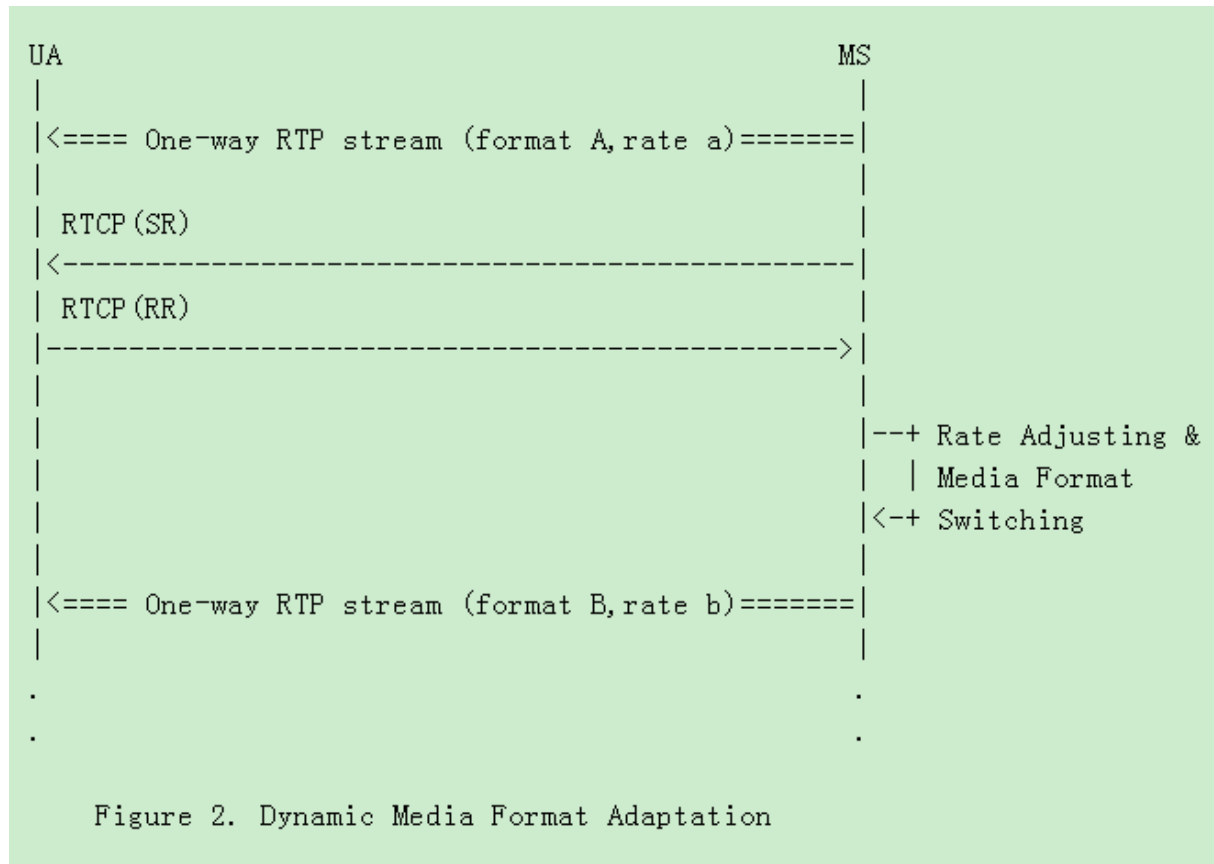
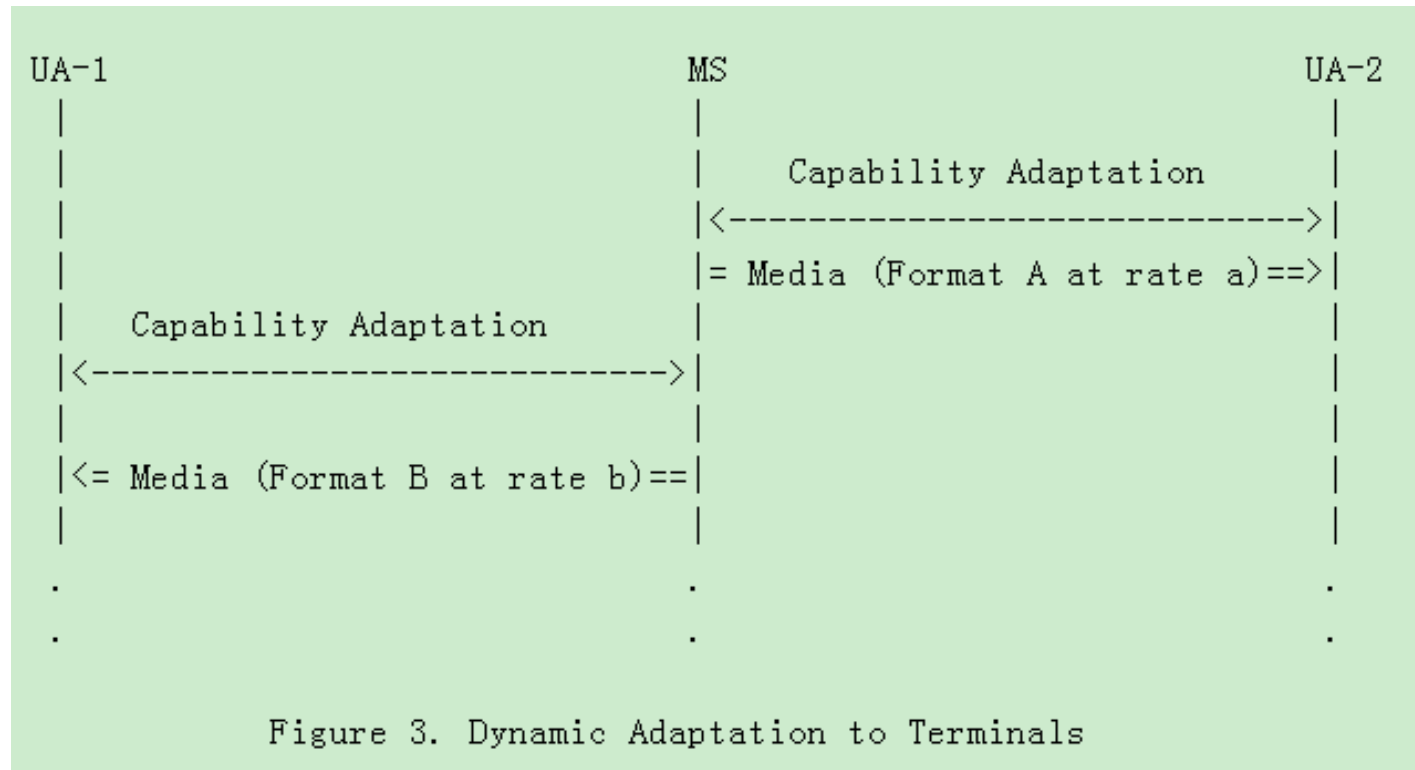


Figure 1. Dynamic Bandwidth Allocation

Requirement(2)- Dynamic Media Format Adaptation



Requirement(3)- Dynamic Adaptation to Terminals



A solution—Server Adaptation

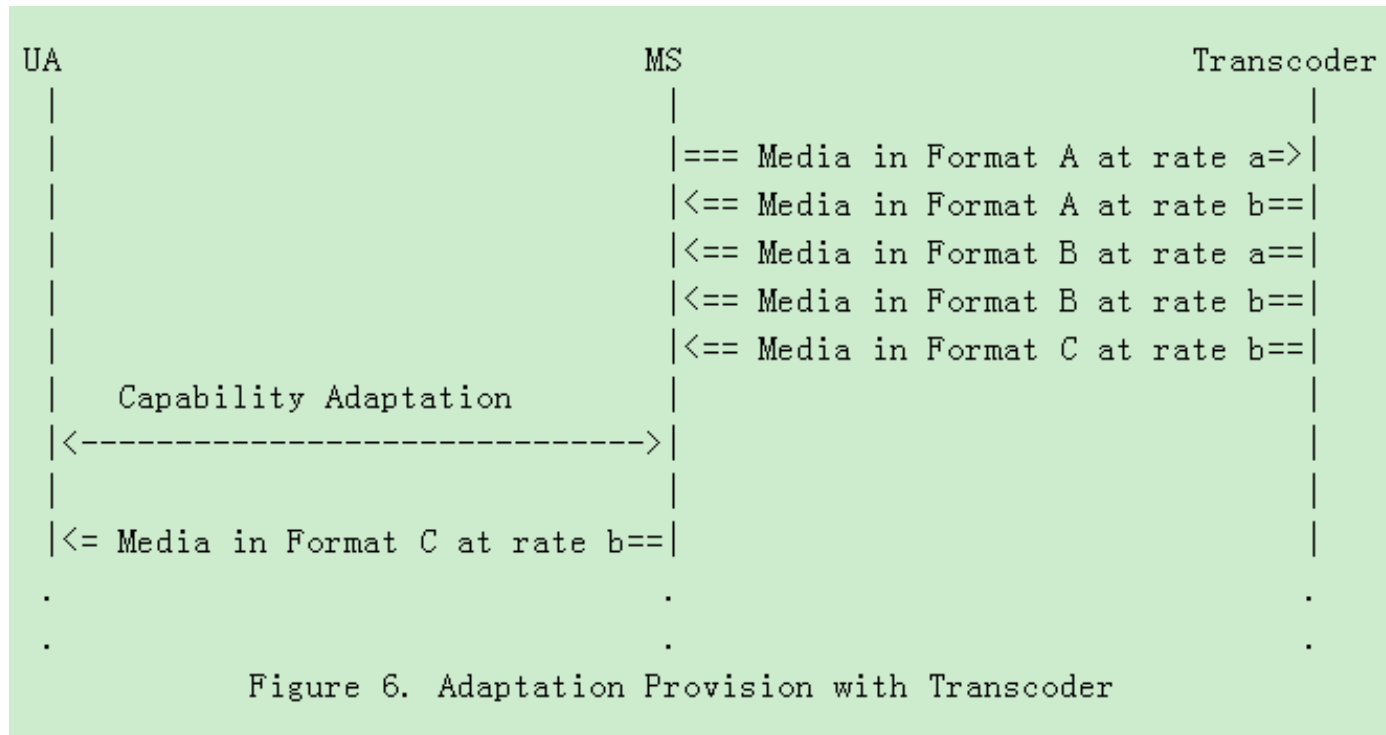
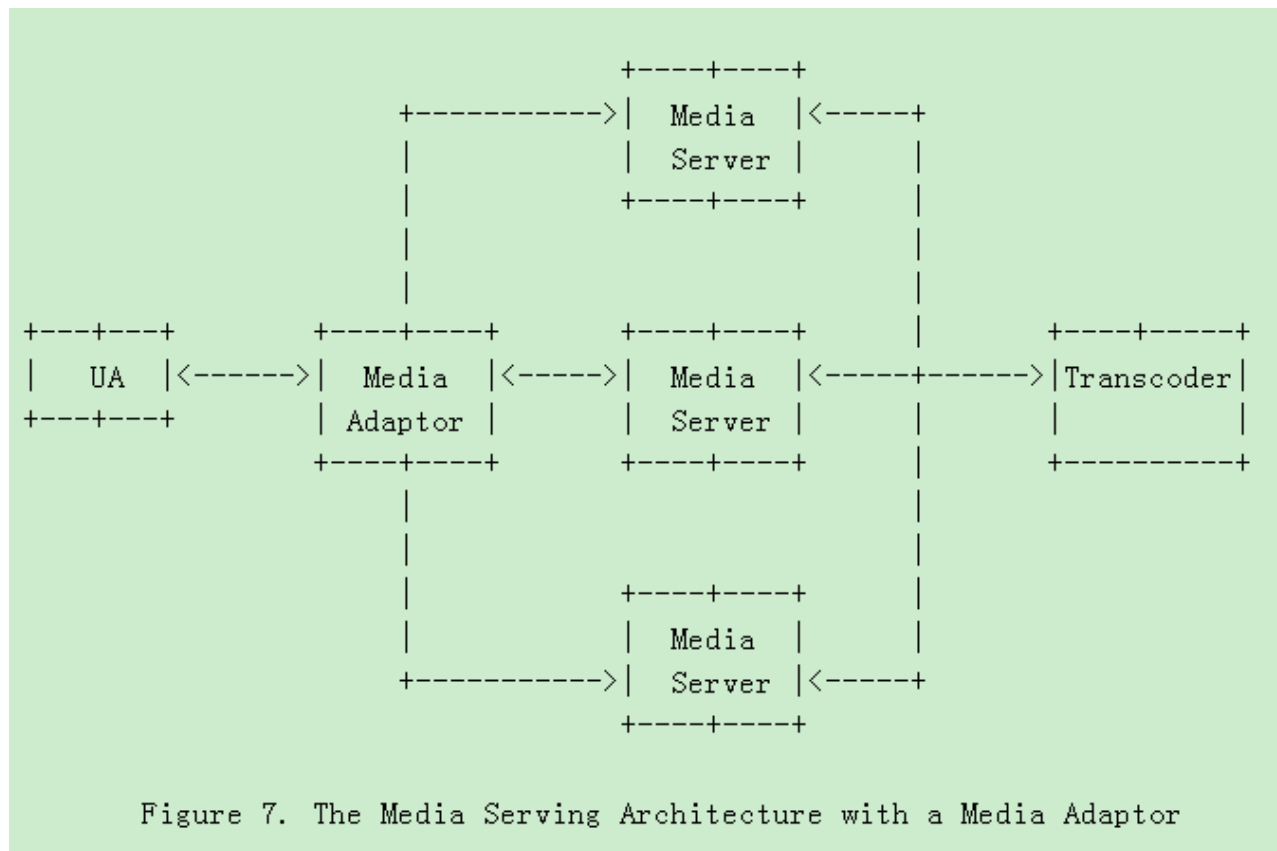


Figure 6. Adaptation Provision with Transcoder

A Media Adaptor—System Adaptation



**Traditionally, the Adaptation is focused on one Media Server;
This Solution proposes a solution on the system point of view.**⁵

Standardization

- The architecture and service flow of the adaptations;
- The interface between the Adaptor and Media Server

Questions

- Comments welcome.
- Thanks.