



Proposed Additions to mboned charter

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Background

- In recent years, we see a trend of commercial deployment of IP broadcasting (video/ radio) using IP multicasting (e.g. USA, Japan, Europe, etc.)
- When deploying IP broadcasting (video/radio), the lack of operational functions such as AAA, QoS & OAM is a key issue.
- It is necessary for mboned to study specialized operational functional requirements for IP broadcasting (video/radio)

Proposal to add to description of activities

- review of current state of multicast technology deployment in IP broadcasting and related trends in broadcasting/telecom convergence
 - Deliverables: experience/ survey I-Ds, other?
- clarification of requirements for desired new capabilities related to the deployment of multicast technology in IP broadcasting
 - examples of new capabilities might include user-based authentication, user-based accounting, QoS measurement, QoS control, and OAM (Operation and Maintenance) capabilities
 - Deliverables: requirement I-Ds, other?
- development of architectural frameworks for new multicasting operational functions for IP broadcasting to provide guidance for solution standardization.
 - Deliverables: framework I-Ds