

Wireless Transport Issues and OMA

- Wireless links offers unique transports problems not found in wired environments
 - Change in bandwidth due to movement that results in a large change in the bandwidth to the mobile station. From an application point of view, a large change in bandwidth could be used for payload management.
 - Change in radio environment that temporarily isolates the mobile station, e.g. a tunnel or an elevator. This appears as congestion to TCP, when in fact it is not.
- Summary of trigtran draft presented at OMA – feedback is positive.
 - OMA would rely on IETF to define a trigger mechanism, i.e., OMA operates above the IP layer.