

MobilityFirst v.s. Hop protocol

	MobilityFirst	Hop
<i>Signaling</i>	Signal info contained in the 1 st pkt of a chunk	A separate signaling message
<i>Chunk transfer</i>	Yes, sending data in the unit of chunk	Yes
<i>Bitmap ACK</i>	Yes	Yes
<i>Short-term caching</i>	Yes, able to cache a number of chunks	Yes
<i>Long-term caching</i>	Yes(to be implemented)	No
<i>Virtual retransmission</i>	No	Yes
<i>ACK withholding</i>	No	Yes
<i>Backpressure control</i>	No	Yes