



Component Interfaces (Successful Handover)					
LTE Mobile	Mobile eNodeB		etwork Core Network		20-Apr-13 22:03 (Page 3)
Handover completion					
Switching path					
At this point, the UE is data transmission towa source eNodeB. The p eNodeB from the path.	receiving and ards the termi ath will now b	I transmitting nal is still bein e switched to	data. The do ng routed via p remove the	wnlink the source	
	S	ECGI, TAI, UE Security Capabilit E-RAB to be switched	witch Reques	t Target eNB TEID)	The target eNodeB requests the MME to switch the path from the source eNodeB to the target eNodeB. (Click on the message name above the arrow to see message details)
Send end marker					
The SG source the data data rec	W also insert eNodeB. This a received fron ceived from th	s an end mar marker will b m the source target eNo	ker towards to be used to se eNodeB and deB.	he quence the new	
	s1_tei	End N d_dl1	Aarker s1_tei	d_dl1	
Downlink data flow after handover					
	s1_te	Downlir d_dl2	nk Datas1_tei	d_dl2	SGW is now sending the data using the target eNodeB TEID.
Downl	ink Data				
	S1	AP Path Swit E-RAB to be switched	ch Request A d in UL (E-RAB ID)	Ack	MME responds back to signal the completion of the path swiitch. (Click on the message name above the arrow to see message details)

This sequence diagram was generated with EventStudio Sytem Designer - http://www.EventHelix.com/EventStudio/