-rrc Interfaces (SequenceProject)			
User Equipment UE	UTRAN RNC	EventStudio System Designer 6  09-Feb-14 19:43 (Page 1)	
	· · · · · · · · · · · · · · · · · · ·	here. Setup radio bearers and RANAP signaling are covered in detail. You can click	
on most RANAP me	ssages to see the fu	There, Setup radio bearers and RANAP signaling are covered in detail. You can click Il content of the message.	
This call flow has be	en generated with fr	om a Wireshark PCAP file using VisualEther (http://www.eventhelix.com/VisualEther/	
terminal level interac		ed with EventStudio (http://www.eventhelix.com/EventStudio/) to add comments and	
	ction Request	UE wishes to establish a voice call so it requests a Radio Resource Control (RRC) connection.	
rrc UE Ide	rrc		
UE Ca	apabilities, lishmen t Cause		
RRC Conne	ection Setup	The RNC accepts the RRC Connection Request and assigns a traffic channel. The	
rrc rrc		message also creates a Signaling Radio Bearer (SRB).	
Inform	port Channel nation, ling Radio Bearer		
RRC Connec	tion Complete	The UE responds back to signal the completion of the RRC Connection Setup.	
rrc Ciphei	ring Information		
Initial UE Message	e [Page Response]	The mobile sends an Initial UE Message that carries the Page Response as a NAS	
rrc	rrc	(Non Access Stratum) payload.	
Downlink Direct Tra	ansfer [DTAP Setup]	Send the Setup message to the UE.	
Jolink Direct Transfe	er IDTAP Call Confirm	nCall Confirmation is received as a NAS payload.	
rrc	rrc	modil committation to tocolvod do d 14/10 paylodd.	
Radio Bea	arer Setup	Setup the Radio Bearer to assign circuit switched resources to the voice call.	
Rad o Bearer S	Setup Complete rrc	Terminal responds back.	
Uplink Direct Trans	sfer [DTAP Alerting]	The called subscribers phone is now ringing.	
rrc	rrc		
		Waiting for the called subscriber to answer the call.	
		Notify that the called subscriber has answered the call.	
rrc	rrc		
Downlink Direct Tran	rrc rrc	t The RRC layer transports the Connect Acknowledge to the UE.	
Downlink Direct Tran	efor IDTAP Disconn	eRNC forwards the disconnect to the UE.	
rrc -	rrc	entito forwards the disconnect to the OL.	
Uplink Direct Trans	sfer [DTAP Release]	UE sends the release message.	
		RNC forwards the release complete to the UE.	
rrc -	rrc	. 1440 ISINGIAS TIO TOICES COMPICIO TO THE CE.	
	ction Release		
rrc	rrc		

-rrc Interfaces (SequenceProject)			
User Equipment	UTRAN	EventStudio System Designer 6	
UE	RNC	09-Feb-14 19:43 (Page 2)	

## RRC Connection Release Complete



This call flow has been generated with from a Wireshark PCAP file using VisualEther (http://www.eventhelix.com/VisualEther/). The generated call flow was later modified with EventStudio (http://www.eventhelix.com/EventStudio/) to add comments and terminal level interactions.

Explore more call flow diagrams at: http://www.eventhelix.com/realtimemantra/telecom/