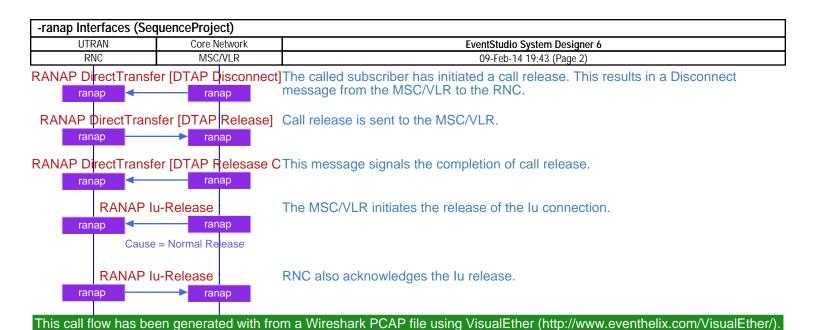
UTRAN	Core Network	EventStudio System Designer 6
RNC	MSC/VLR	09-Feb-14 19:43 (Page 1)
G-UMTS termina most RANAP med	ting call is describe ssages to see the f	d here. Setup radio bearers and RANAP signaling are covered in detail. You can cliculture. Setup radio bearers
s call flow has be generated call fl ninal level interac	ow was later modifi	rom a Wireshark PCAP file using VisualEther (http://www.eventhelix.com/VisualEthe ed with EventStudio (http://www.eventhelix.com/EventStudio/) to add comments and
RANAP ranap	ranap	MSC/VLR sends a Page message for the terminating call. The message contains IMSI for the subscriber.
CS-Do	nIndicator = Indicator = Indic	
ranap	essage [DTAP Pag	The Page Response is sent in a RANAP message.
Mobile (MCC) Mobile (MNC) Global IMSI,	Network Code	
ANAP DirectTrar ranap NAS-P SAPI	ranap	The MSC sends a Setup message as NAS payload in a Direct Transfer message.
ranap Bearer	ranap Capability, rted Codec List	ir Call Confirmed message with Bearer and Codec information is sent from the RNC the MSC/VLR.
ranap RAB-S RAB I RAB-S	ranap SetupOrModifyList,	Core Network initiates a Radio Access Bearer (RAB) Assignment. The message specifies the Quality of Service parameters.
ranap RABSe Setup RA B F	gnment Response ranap etupOrModifiedList, OrModifiedItem, Parameters, nteedB itrate: 12200	RNC responds to Core Network after completing RB Setup with the Terminal.
NAP DirectTrans	sfer [DTAP Alerting	Notifiy the Core Network that the called subscriber is being rung.
		Waiting for the called subscriber to answer the call.
NAP DirectTrans	sfer [DTAP Connect	Notify the MSC/VLR that the call has been answered.
NAP DirectTransfe	er [DTAP Connect	AcCore Network acknowledges the call connect.



The generated call flow was later modified with EventStudio (http://www.eventhelix.com/EventStudio/) to add comments and

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

terminal level interactions.