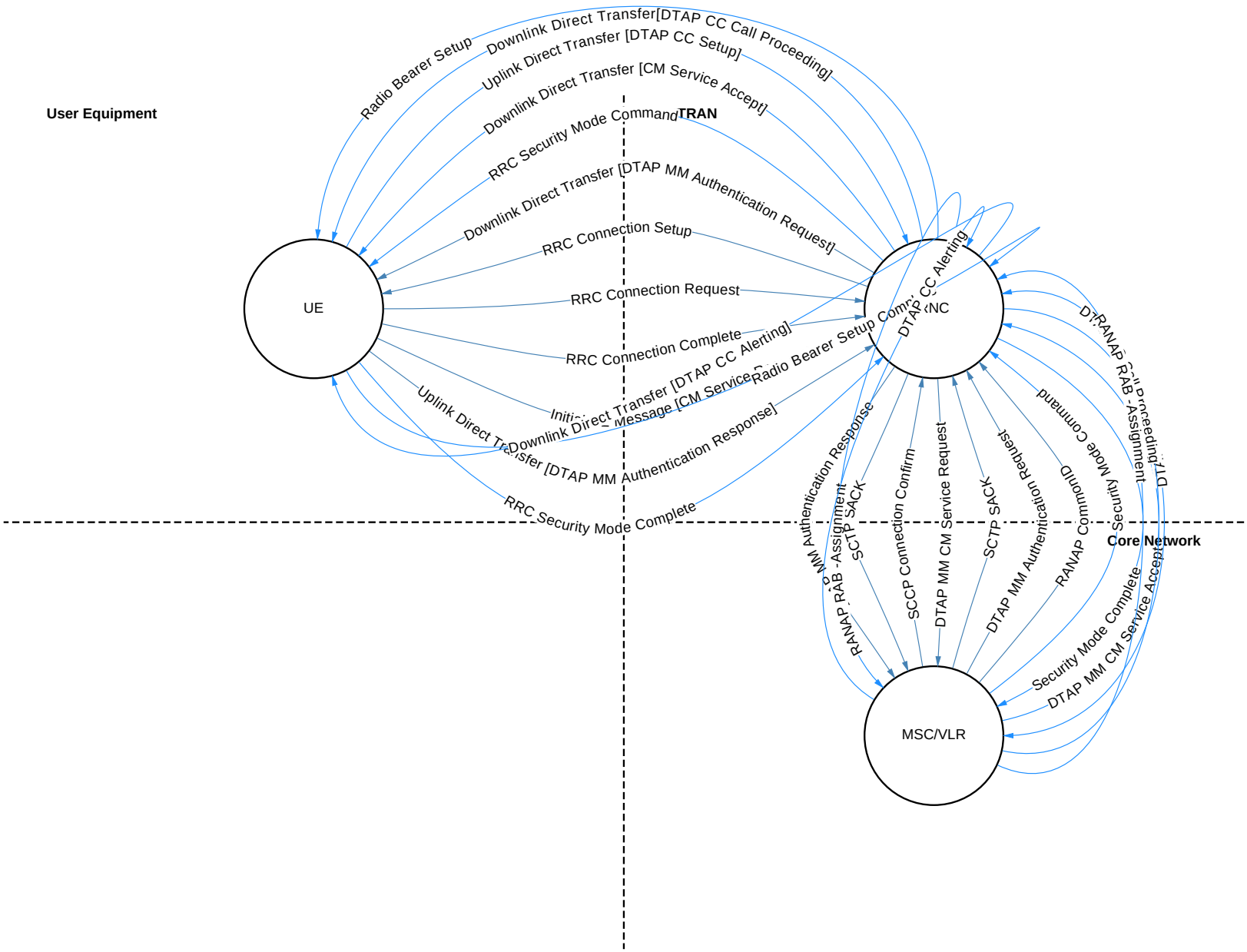
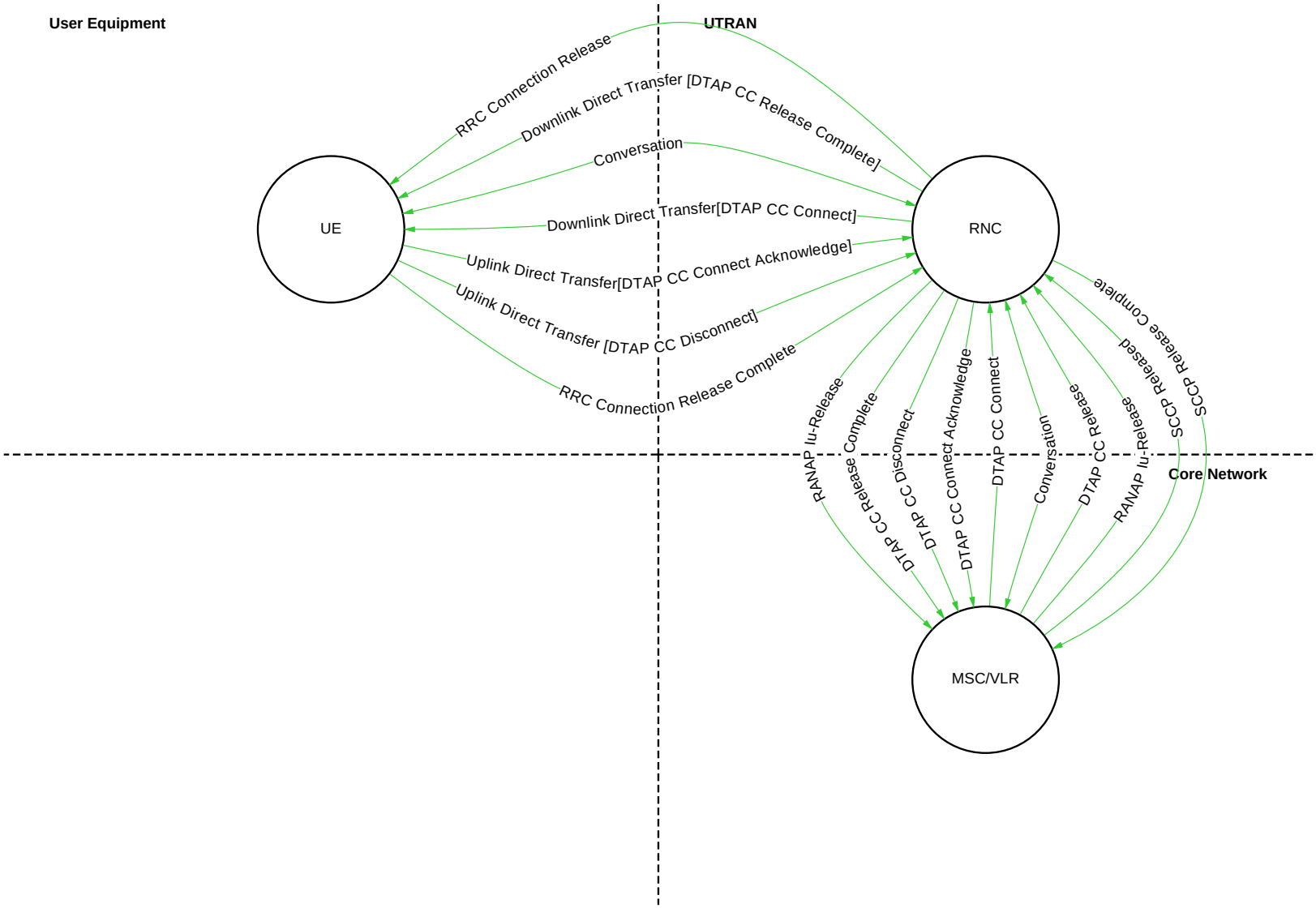

User Equipment
TRAN
Core Network
UE
MSC/VLR
Radio Bearer Setup
Downlink Direct Transfer[DTAP CC Call Proceeding]
Uplink Direct Transfer [DTAP CC Setup]
Downlink Direct Transfer [CM Service Accept]
RRC Security Mode Command
Downlink Direct Transfer [DTAP MM Authentication Request]
RRC Connection Setup
RRC Connection Request
RRC Connection Complete
Uplink Direct Transfer [DTAP CC Alerting]
Radio Bearer Setup Comp
Downlink Direct Transfer [DTAP MM Authentication Response]
RRC Security Mode Complete
DTAP CC Alerting
RANAP RAB -Assignment
Security Mode Command
RANAP Common ID
DTAP MM Authentication Request
SCTP SACK
DTAP MM CM Service Request
SCCP Connection Confirm
SCTP SACK
RANAP RAB -Assignment
DTAP MM Authentication Response
Security Mode Complete
DTAP MM CM Service Accept


User Equipment
UTRAN
Core Network
UE
RNC
MSC/VLR
RRC Connection Release
Downlink Direct Transfer [DTAP CC Release Complete]
Conversation
Downlink Direct Transfer[DTAP CC Connect]
Uplink Direct Transfer[DTAP CC Connect Acknowledge]
Uplink Direct Transfer [DTAP CC Disconnect]
RRC Connection Release Complete
RANAP Iu-Release
DTAP CC Release Complete
DTAP CC Disconnect
DTAP CC Connect Acknowledge
DTAP CC Connect
Conversation
DTAP CC Release
RANAP Iu-Release
SCCP Released
SCCP Release Complete