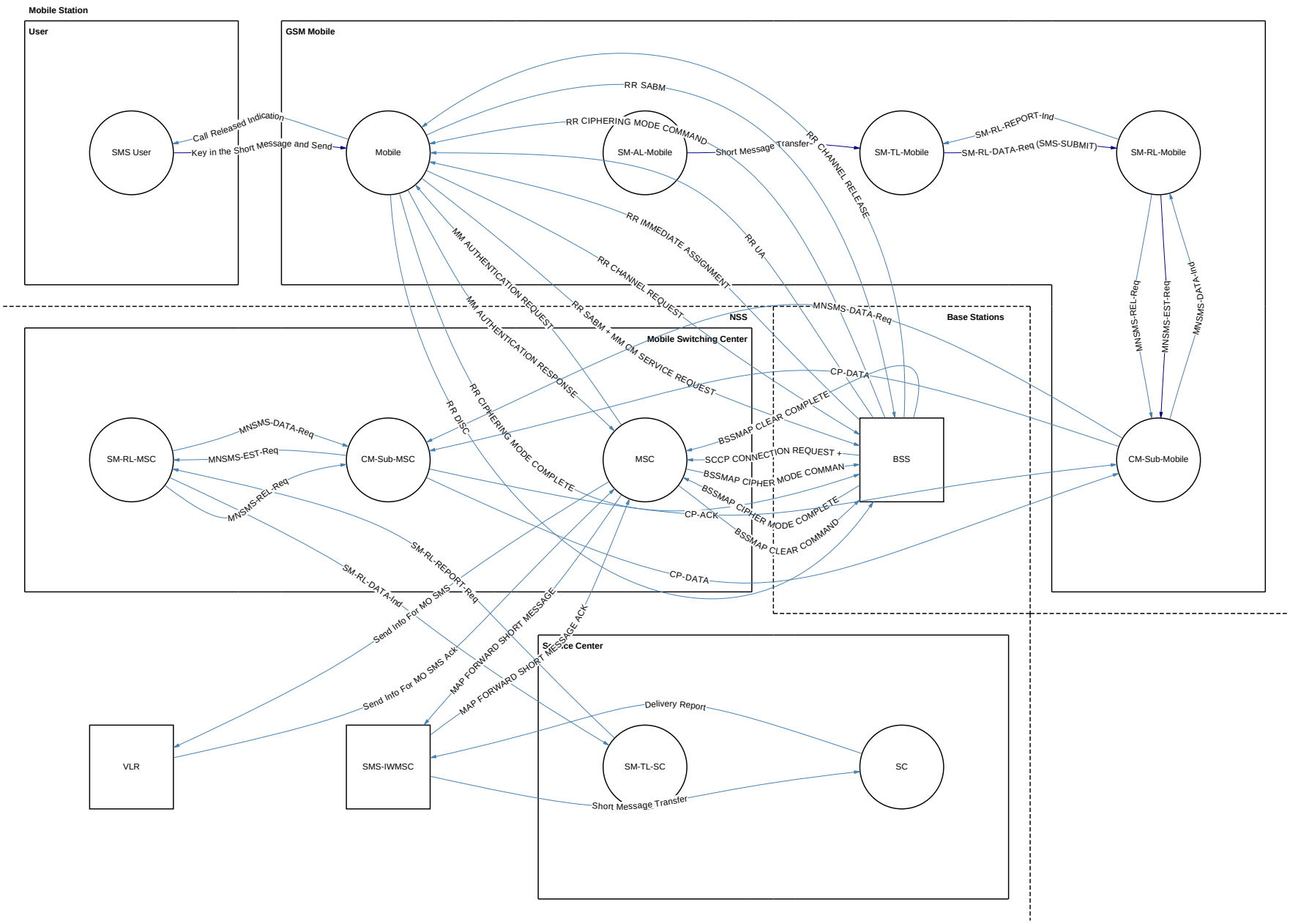
Mobile Station
User
GSM Mobile
SMS User
Call Released Indication
Key in the Short Message and Send
Mobile
RR SABM
RR CIPHERING MODE COMMAND
SM-AL-Mobile
Short Message Transfer
RR CHANNEL RELEASE
SM-TL-Mobile
SM-RL-REPORT-Ind
SM-RL-DATA-Req (SMS-SUBMIT)
SM-RL-Mobile
RR IMMEDIATE ASSIGNMENT
RR UA
MM AUTHENTICATION REQUEST
RR CHANNEL REQUEST
MM AUTHENTICATION RESPONSE
RR SABM + MM CM SERVICE REQUEST
MNSMS-DATA-Req
MNSMS-REL-Req
MNSMS-EST-Req
MNSMS-DATA-Ind
NSS
Mobile Switching Center
Base Stations
CP-DATA
RR DISC
RR CIPHERING MODE COMPLETE
BSSMAP CLEAR COMPLETE
SCCP CONNECTION REQUEST +
BSSMAP CIPHER MODE COMMAN
BSSMAP CIPHER MODE COMPLETE
BSSMAP CLEAR COMMAND
CP-ACK
SM-RL-MSC
MNSMS-DATA-Req
MNSMS-EST-Req
MNSMS-REL-Req
CM-Sub-MSC
MSC
BSS
CM-Sub-Mobile
SM-RL-REPORT-Req
SM-RL-DATA-Ind
CP-DATA
Send Info For MO SMS
Send Info For MO SMS Ack
MAP FORWARD SHORT MESSAGE
MAP FORWARD SHORT MESSAGE ACK
Service Center
Delivery Report
VLR
SMS-IWMSC
SM-TL-SC
SC
Short Message Transfer