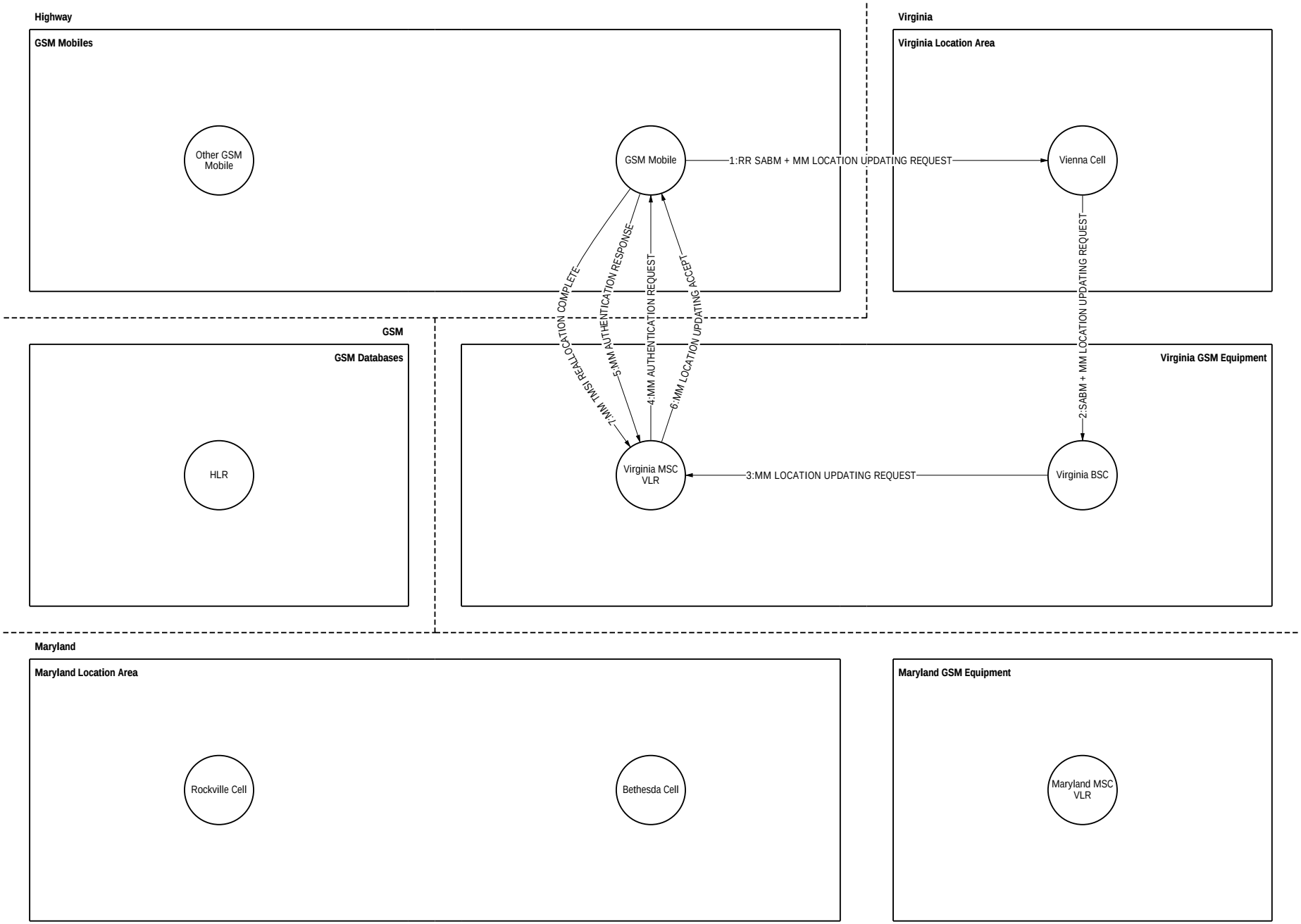
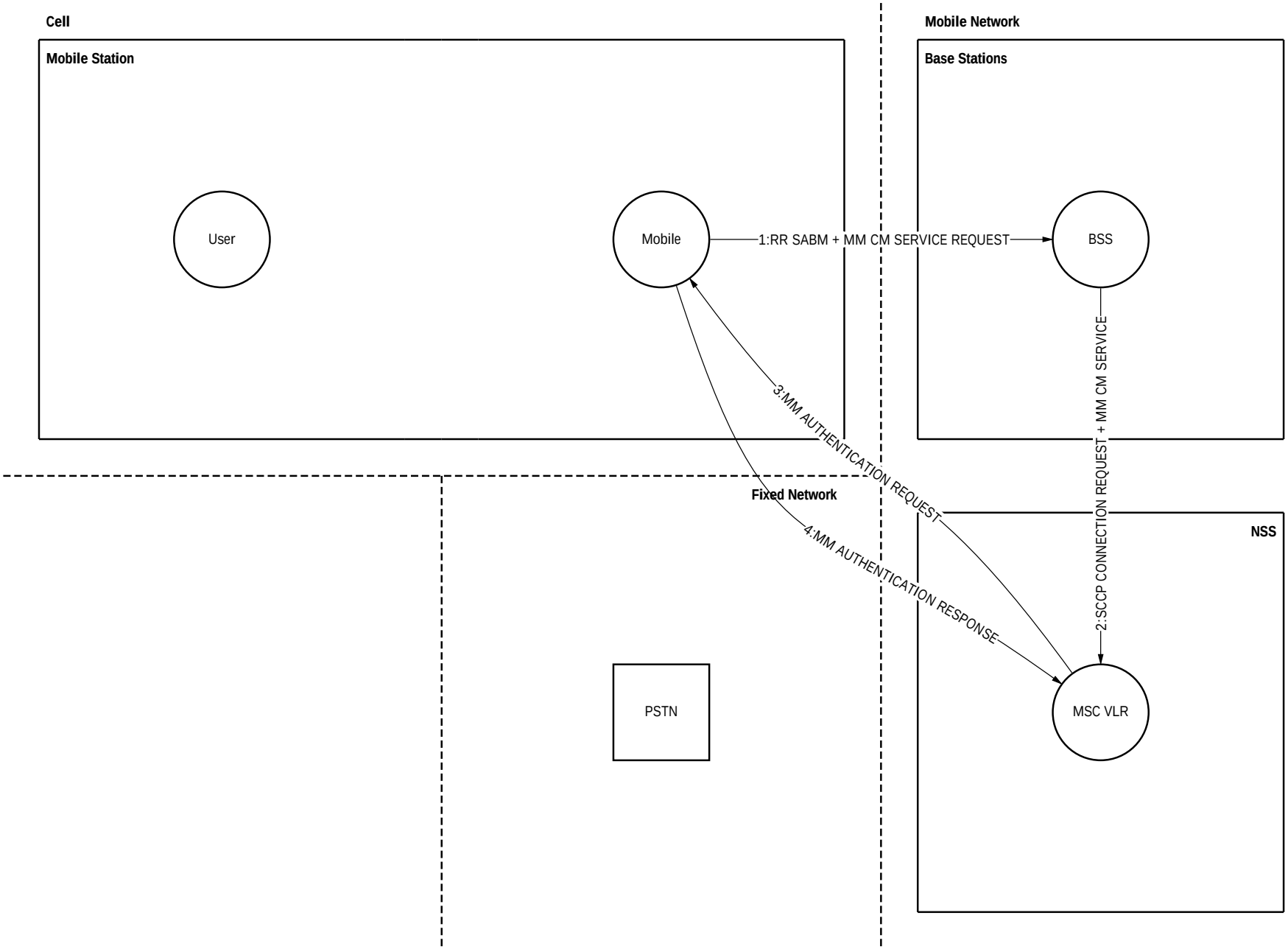

Highway
GSM Mobiles
Other GSM Mobile
GSM Mobile
Virginia
Virginia Location Area
Vienna Cell
1:RR SABM + MM LOCATION UPDATING REQUEST
2:SABM + MM LOCATION UPDATING REQUEST
3:MM LOCATION UPDATING REQUEST
4:MM AUTHENTICATION REQUEST
5:MM AUTHENTICATION RESPONSE
6:MM LOCATION UPDATING ACCEPT
7:MM TMSI REALLOCATION COMPLETE
GSM
GSM Databases
HLR
Virginia GSM Equipment
Virginia MSC VLR
Virginia BSC
Maryland
Maryland Location Area
Rockville Cell
Bethesda Cell
Maryland GSM Equipment
Maryland MSC VLR


Cell
Mobile Station
User
Mobile
Mobile Network
Base Stations
BSS
1:RR SABM + MM CM SERVICE REQUEST
2:SCCP CONNECTION REQUEST + MM CM SERVICE
3:MM AUTHENTICATION REQUEST
4:MM AUTHENTICATION RESPONSE
Fixed Network
PSTN
NSS
MSC VLR