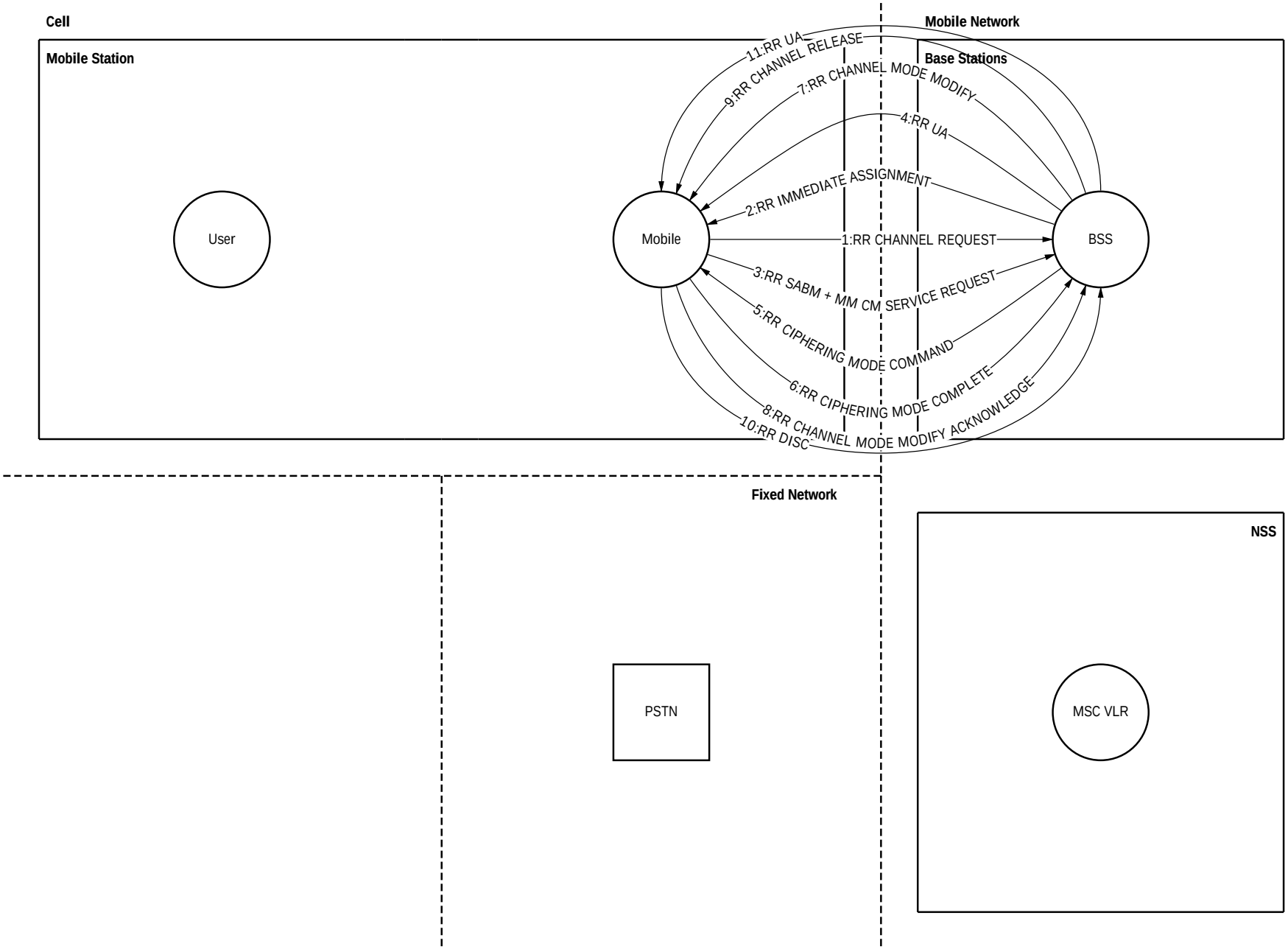
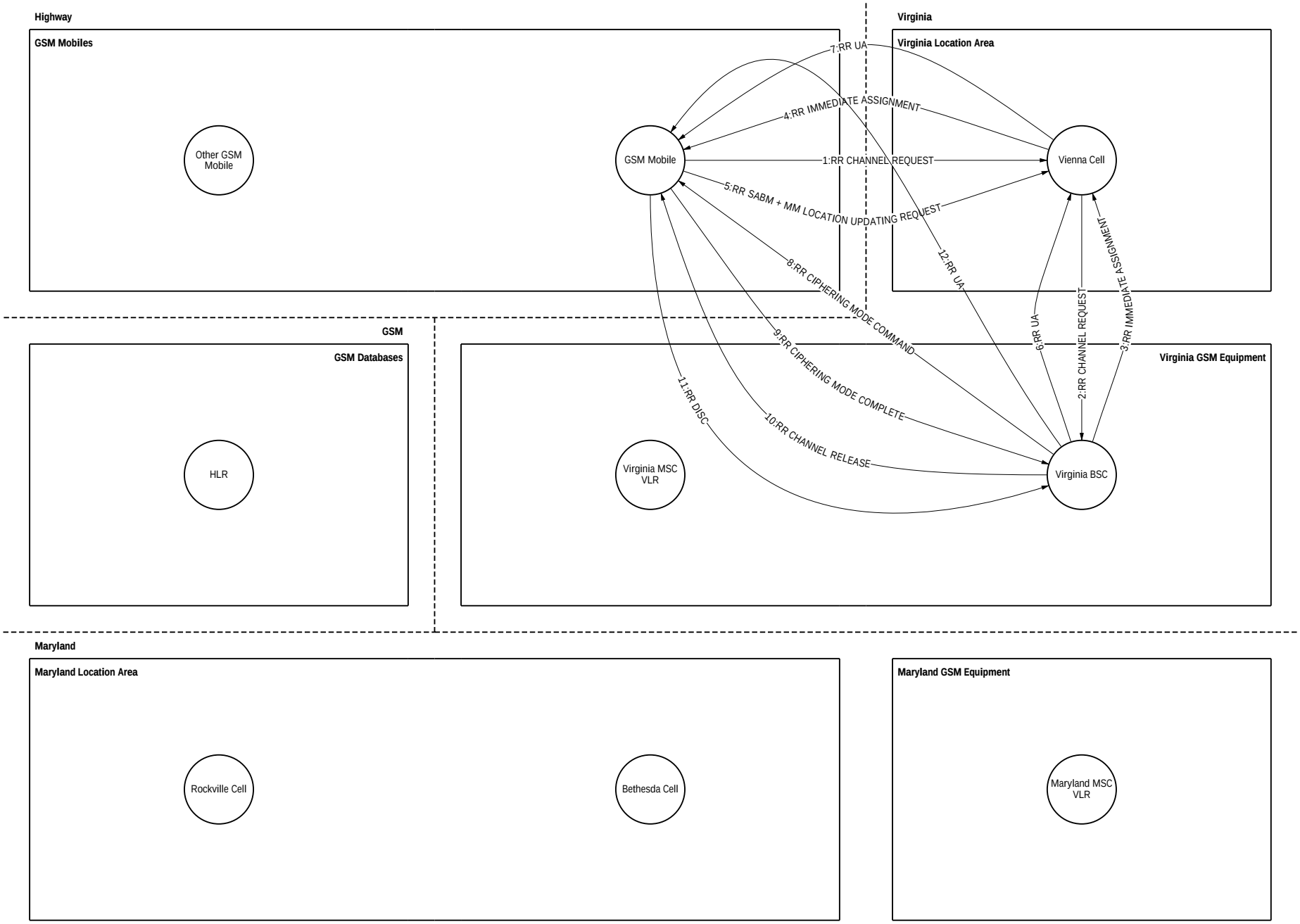
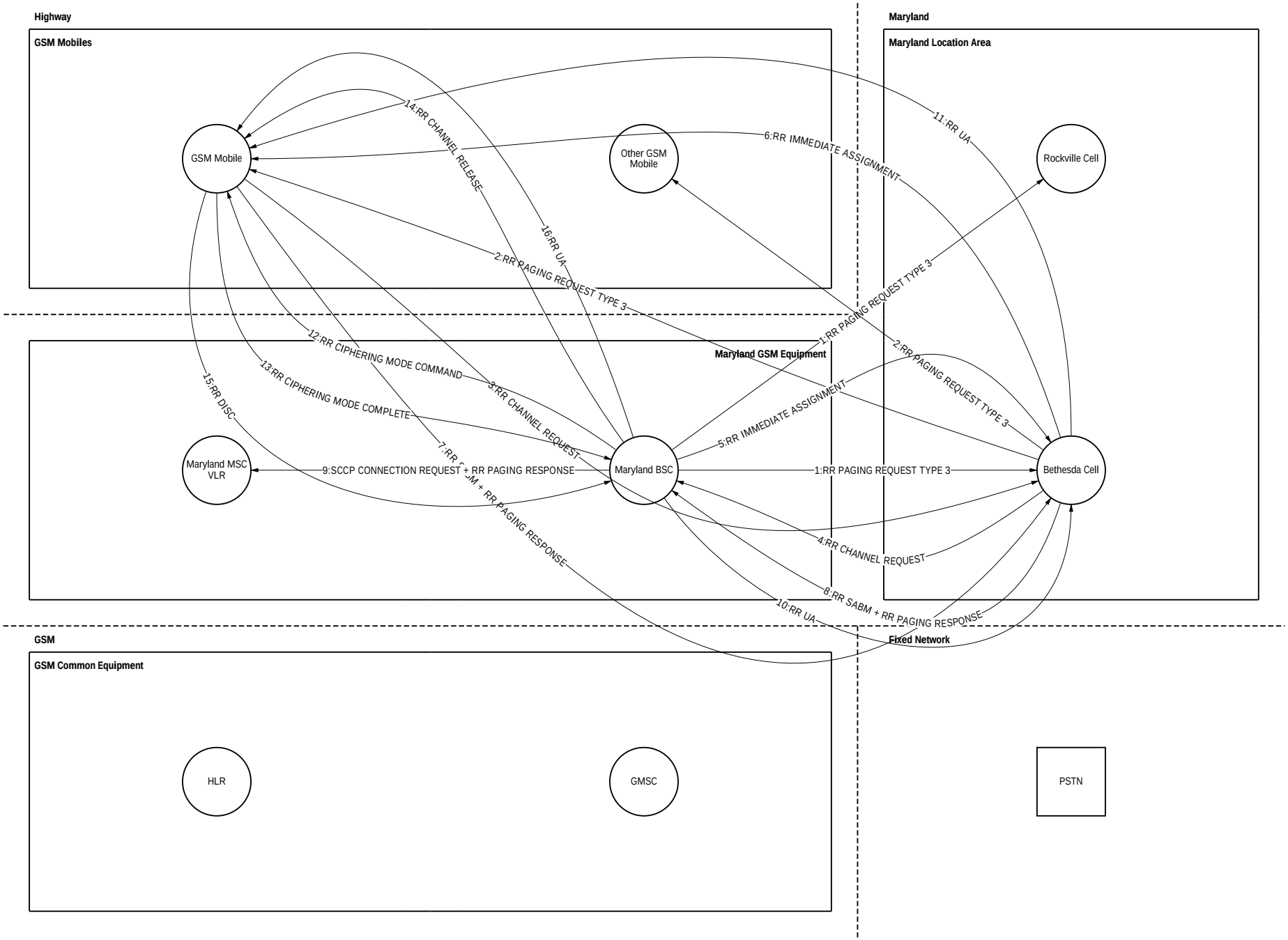

Cell
Mobile Network
Mobile Station
Base Stations
User
Mobile
BSS
11:RR UA
9:RR CHANNEL RELEASE
7:RR CHANNEL MODE MODIFY
4:RR UA
2:RR IMMEDIATE ASSIGNMENT
1:RR CHANNEL REQUEST
3:RR SABM + MM CM SERVICE REQUEST
5:RR CIPHERING MODE COMMAND
6:RR CIPHERING MODE COMPLETE
8:RR CHANNEL MODE MODIFY ACKNOWLEDGE
10:RR DISC
Fixed Network
NSS
PSTN
MSC VLR


Highway
GSM Mobiles
Other GSM Mobile
GSM Mobile
Virginia
Virginia Location Area
Vienna Cell
7:RR UA
4:RR IMMEDIATE ASSIGNMENT
1:RR CHANNEL REQUEST
5:RR SABM + MM LOCATION UPDATING REQUEST
8:RR CIPHERING MODE COMMAND
12:RR UA
6:RR UA
2:RR CHANNEL REQUEST
3:RR IMMEDIATE ASSIGNMENT
GSM
GSM Databases
HLR
Virginia GSM Equipment
Virginia MSC VLR
Virginia BSC
9:RR CIPHERING MODE COMPLETE
11:RR DISC
10:RR CHANNEL RELEASE
Maryland
Maryland Location Area
Rockville Cell
Bethesda Cell
Maryland GSM Equipment
Maryland MSC VLR


Highway
GSM Mobiles
GSM Mobile
Other GSM Mobile
Maryland
Maryland Location Area
Rockville Cell
Maryland GSM Equipment
Maryland MSC VLR
Maryland BSC
Bethesda Cell
GSM
GSM Common Equipment
HLR
GMSC
Fixed Network
PSTN
1:RR PAGING REQUEST TYPE 3
2:RR PAGING REQUEST TYPE 3
2:RR PAGING REQUEST TYPE 3
3:RR CHANNEL REQUEST
4:RR CHANNEL REQUEST
5:RR IMMEDIATE ASSIGNMENT
6:RR IMMEDIATE ASSIGNMENT
7:RR SABM + RR PAGING RESPONSE
8:RR SABM + RR PAGING RESPONSE
9:SCCP CONNECTION REQUEST + RR PAGING RESPONSE
10:RR UA
11:RR UA
12:RR CIPHERING MODE COMMAND
13:RR CIPHERING MODE COMPLETE
14:RR CHANNEL RELEASE
15:RR DISC
16:RR UA