Interfaces (GSM Originating Call)

1: RR CHANNEL REQUEST
2: RR IMMEDIATE ASSIGNMENT
3: RR SABM + MM CM SERVICE REQUEST
4: RR UA
5: RR CIPHERING MODE COMMAND
6: RR CIPHERING MODE COMPLETE
7: RR CHANNEL MODE MODIFY
8: RR CHANNEL MODE MODIFY ACKNOWLEDGE
9: RR CHANNEL RELEASE
10: RR DISC
11: RR UA

Cell

Mobile Station

User

Mobile

BSS

Base Stations

1: RR CHANNEL REQUEST
2: RR IMMEDIATE ASSIGNMENT
3: RR SABM + MM CM SERVICE REQUEST
4: RR UA
5: RR CIPHERING MODE COMMAND
6: RR CIPHERING MODE COMPLETE
7: RR CHANNEL MODE MODIFY
8: RR CHANNEL MODE MODIFY ACKNOWLEDGE
9: RR CHANNEL RELEASE
10: RR DISC
11: RR UA

Mobile Network

Fixed Network

NSS

PSTN

MSC VLR
Interfaces (GSM Location Update)

- Virginia GSM Location Area
  - Virginia MSC/VLR
  - Vienna Cell
  - HLR
- Maryland GSM Location Area
  - Maryland MSC/VLR
  - Bethesda Cell
  - Rockville Cell
- Virginia GSM Equipment
- Maryland GSM Equipment
- Virginia GSM Databases
- Maryland GSM Databases
- Other GSM Mobiles
- Virginia GSM Mobile
- Highway GSM Mobiles

Messages:
1. RR CHANNEL REQUEST
2. RR CHANNEL REQUEST
3. RR IMMEDIATE ASSIGNMENT
4. RR IMMEDIATE ASSIGNMENT
5. RR SABM + MM LOCATION UPDATING REQUEST
6. RR UA
7. RR UA
8. RR CIPHERING MODE COMMAND
9. RR CIPHERING MODE COMPLETE
10. RR CHANNEL RELEASE
11. RR DISC
12. RR UA