MSC_VLR Interfaces (GSM Originating Call)

Mobile Station

User

Base Stations

BSS

MSC VLR

Fixed Network

PSTN

Cell

Mobile Network

NSS

User

SCCP CONNECTION REQUEST + MM CM SERV

BSSMAP CIPHER MODE COMMAND

BSSMAP CIPHER MODE COMPLETE

CC SETUP

CC CALL PROCEEDING

BSSMAP ASSIGNMENT REQUEST

BSSMAP ASSIGNMENT COMPLETE

ISUP INITIAL ADDRESS MESSAGE

ISUP ADDRESS COMPLETE MESSAGE

ISUP RELEASE COMPLETE

ISUP RELEASE

ISUP ANSWER

ISUP RELEASED

BSSMAP CLEAR COMMAND

BSSMAP CLEAR MODE COMMAND

BSSMAP CLEAR MODE COMPLETE

ISGCBU (IN BSS)

ISGCBU (OUT BSS)

BSSMAP OTHER MODE COMMAND

BSSMAP OTHER MODE COMPLETE

SCCP CONNECTION REQUEST + MM CM SEND

CC ALERTING

CC CONNECT

CC CONNECT ACKNOWLEDGE

CC RELEASE COMPLETE

CC RELEASE

CC RELEASE COMPLETE

CC DISCONNECT

ISUP RELEASE

ISUP ANSWER

ISUP INITIAL ADDRESS MESSAGE

ISUP ADDRESS COMPLETE MESSAGE

ISUP RELEASE COMPLETE