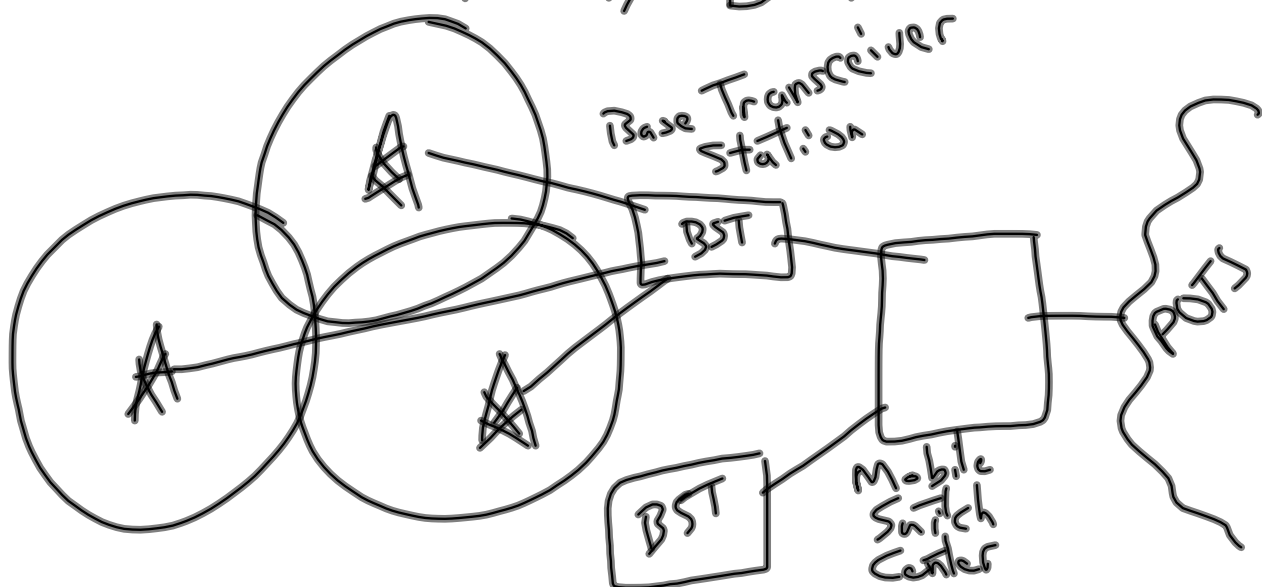


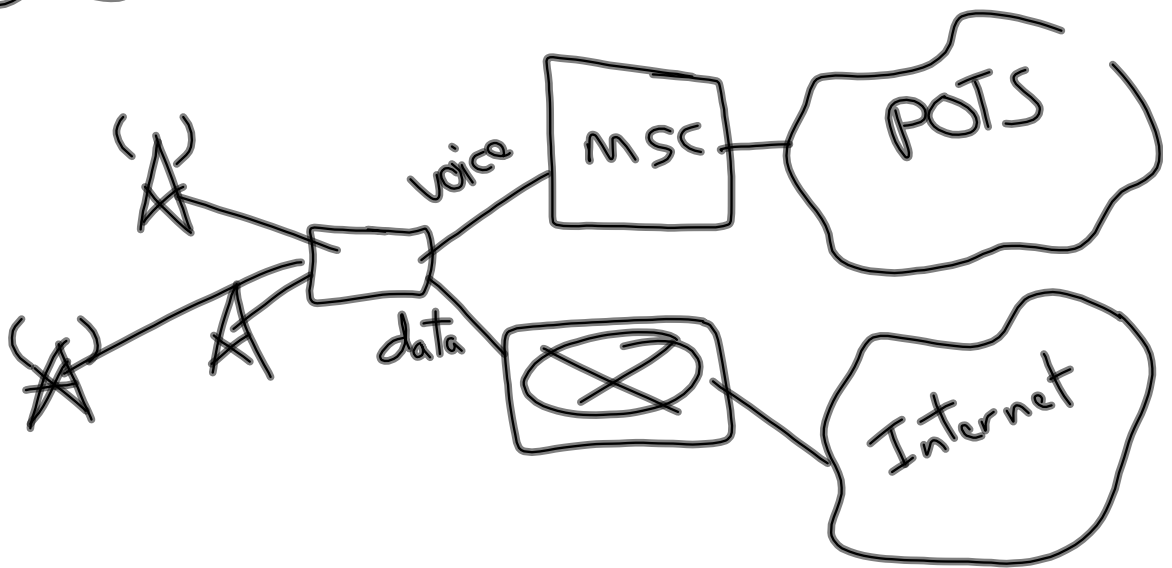
Cellular Networks

1G - voice only, FDM

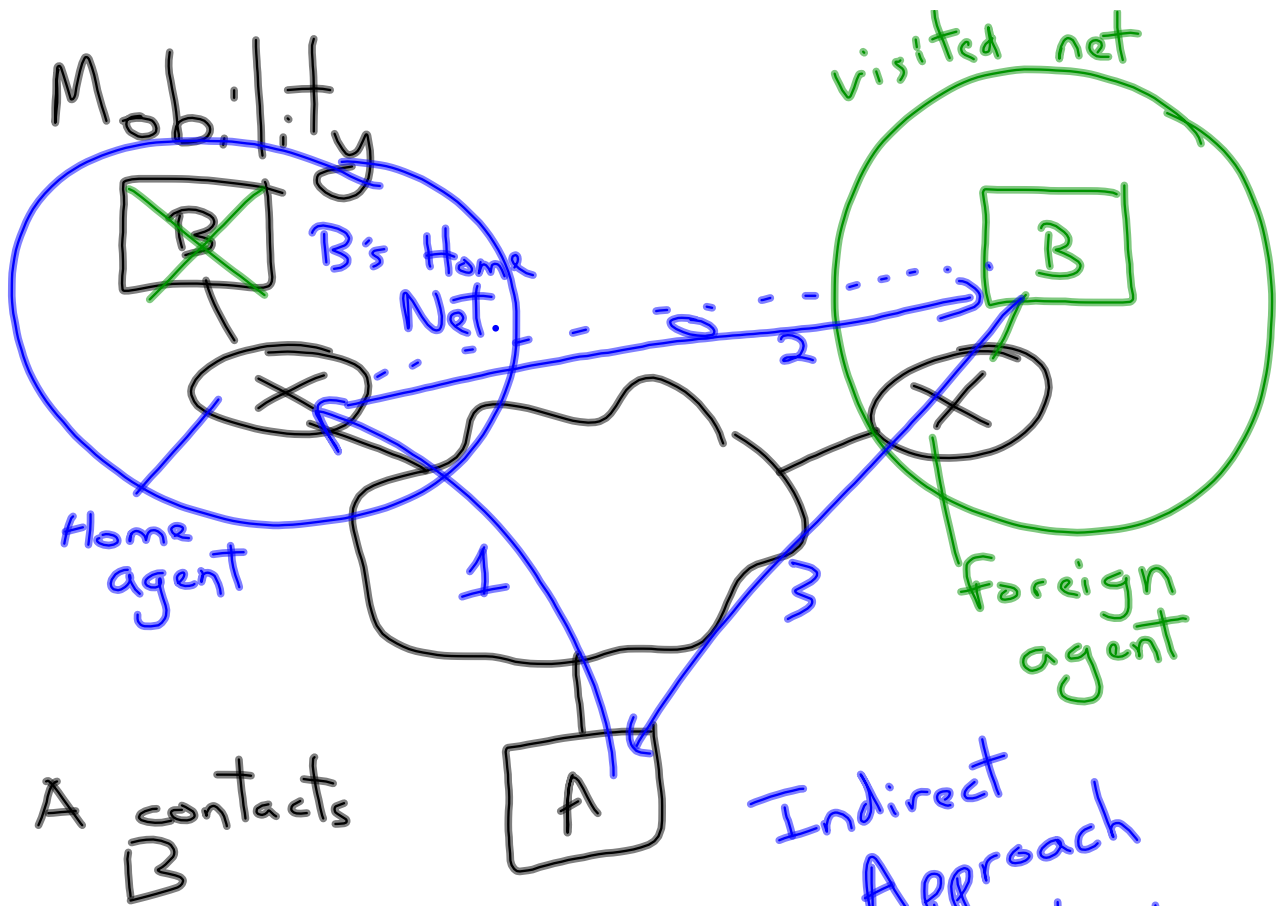
2G - voice + data, over POTS
FDM/TDM



3G



4G - LTE (long term evolution)
voice sent over in IP packets
VoIP

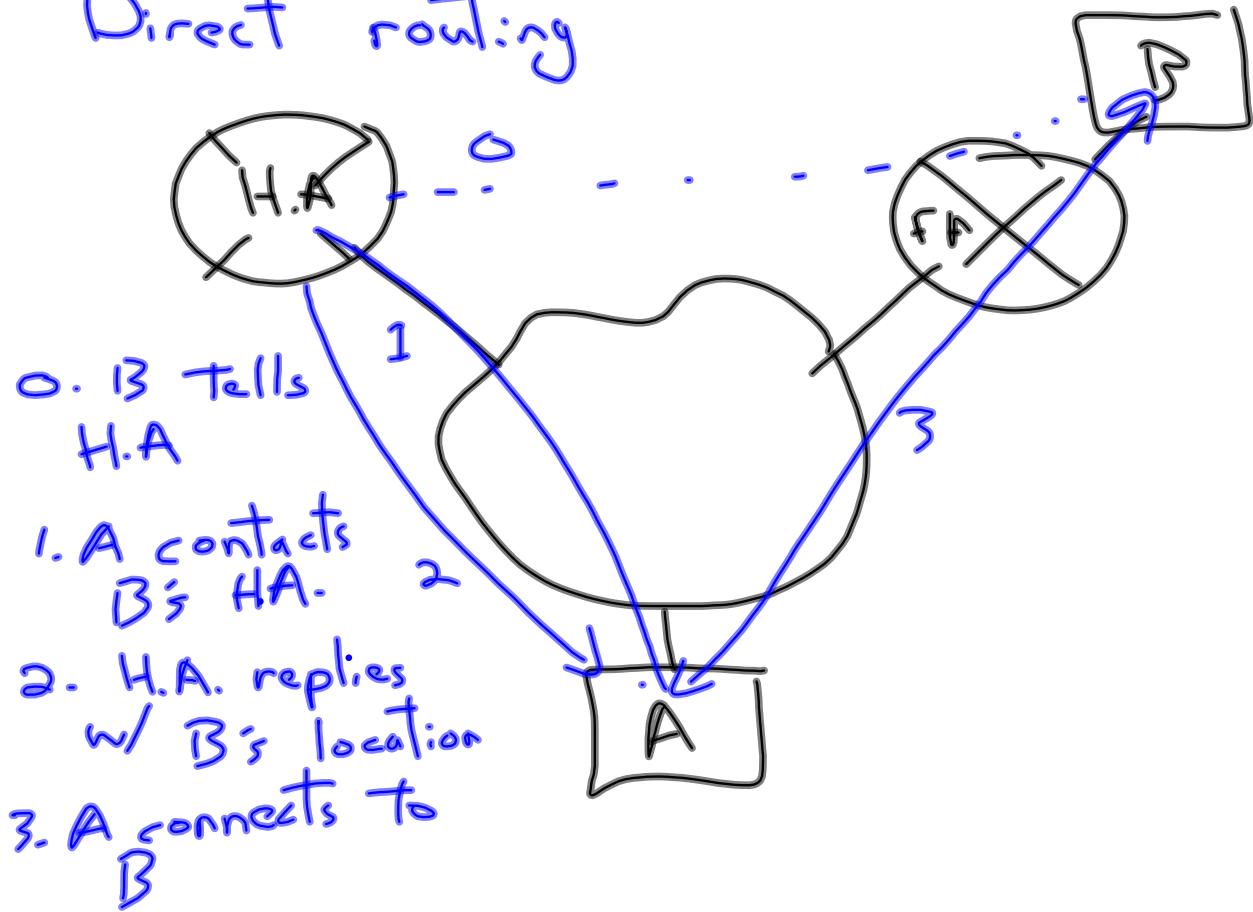


A contacts B

Indirect Approach

1. A contacts B
 2. Home agent forwards to B
 3. B replies to A
0. B tells its home agent where to find it

Direct routing



Mobile IP

- uses indirect routing

GSM - global system for mobile communications

