VPLMN
UE
SEAF/AMF
vAAnF
vAF
HPLMN
hAANF
AUSF
UDM
hAF
1. Primary authentication
2. Generate K_{vAKMA}, A-vKID
3. Generate K_{vAKMA}, A-vKID
4. Generate K_{vAKMA}, A-vKID
5. Application Session Establishment Request with UE and AF in VPLMN
6. KAF request
7. KAF response
8. Ua*
9. Application Session Establishment Request with UE in VPLMN and AF in HPLMN
10. KAF request
11. KAF response
12. Ua*
13. LI request
14. LI request
15. LI request
16. K LI response