TSG-RAN WG3 meeting #1
Bonn 2nd - 5th February 1999

Tdoc TSG-RAN WG3 R3-99(083)

Agenda Item: **7**

Source: TTC/ARIB

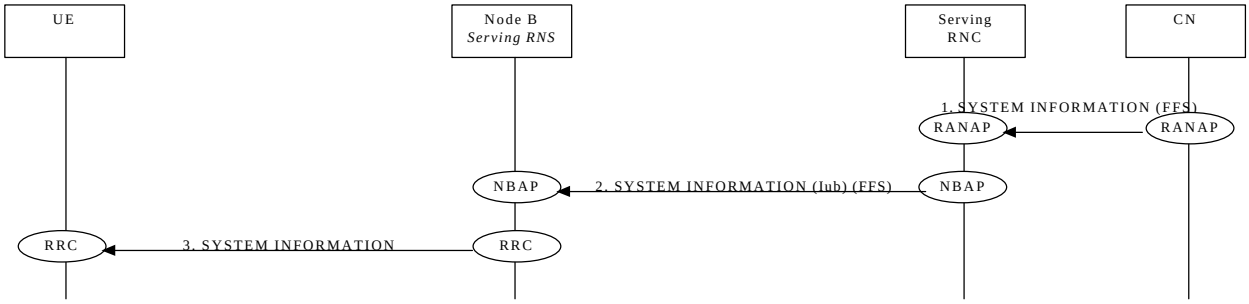
Title: TTC/ARIB UTRAN Example of Procedures

Attached is for the UTRAN Example of Procedures document studied in TTC/ARIB joint meeting in Japan.

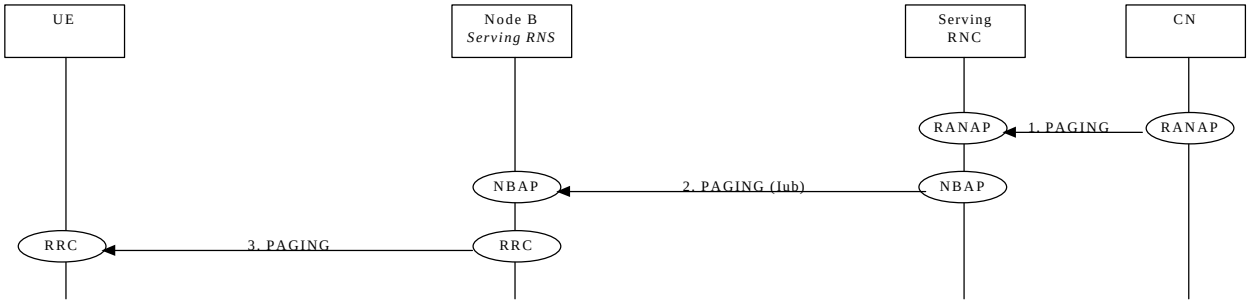
UTRAN Example of Procedures;

1.

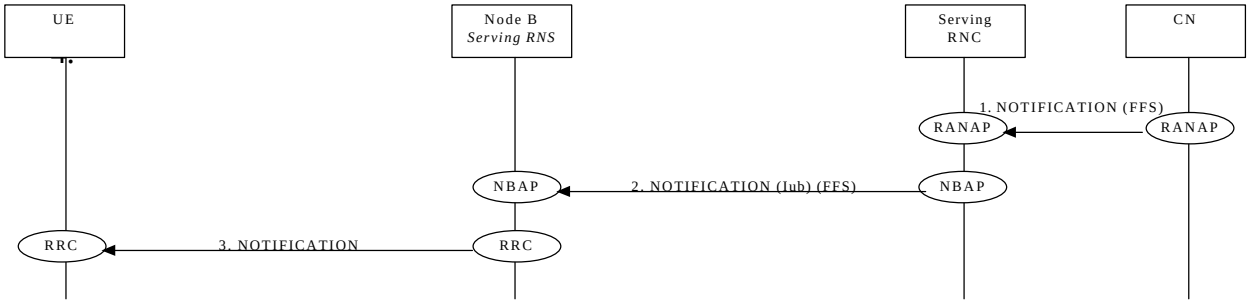
Broadcast of System Information



Paging

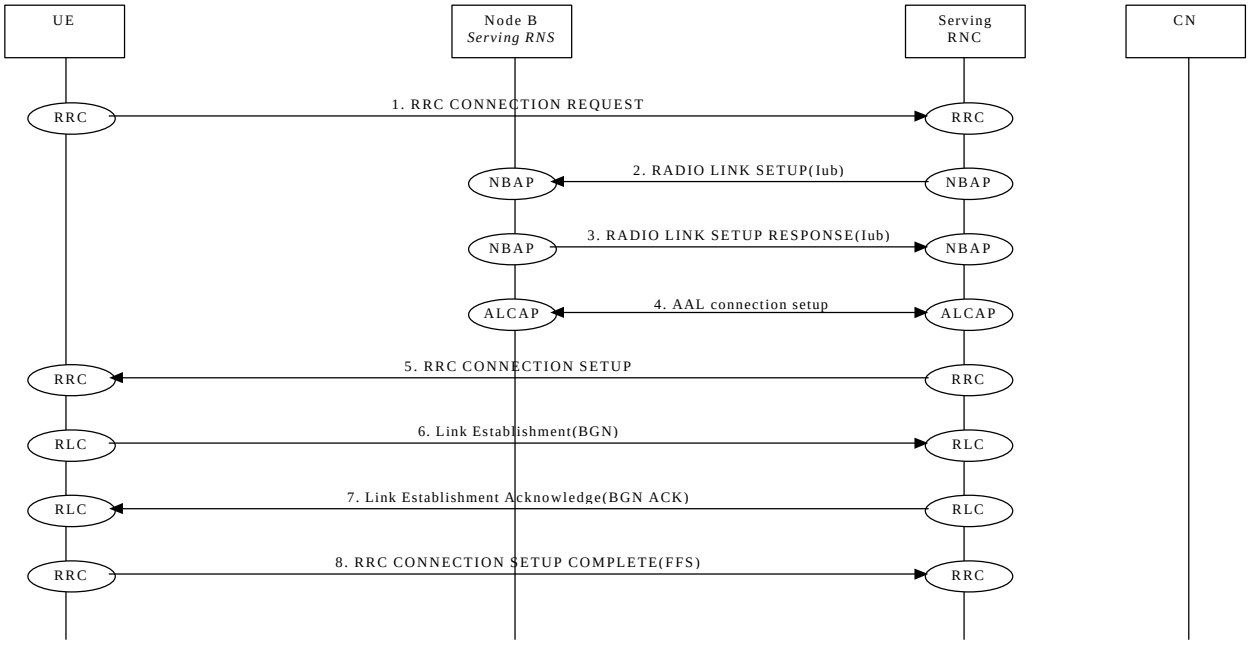

UE
Node B
Serving RNS
Serving
RNC
CN
RANAP
1. PAGING
RANAP
NBAP
2. PAGING (Iub)
NBAP
RRC
3. PAGING
RRC

Notification

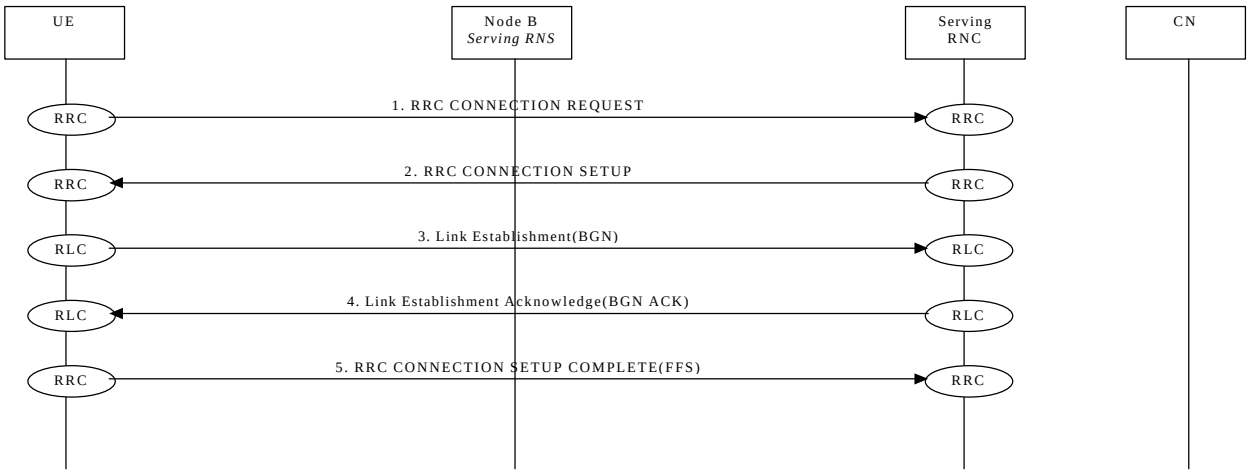


RRC Connection Establishment

4.1. RRC Connection Establishment in Dedicated CH

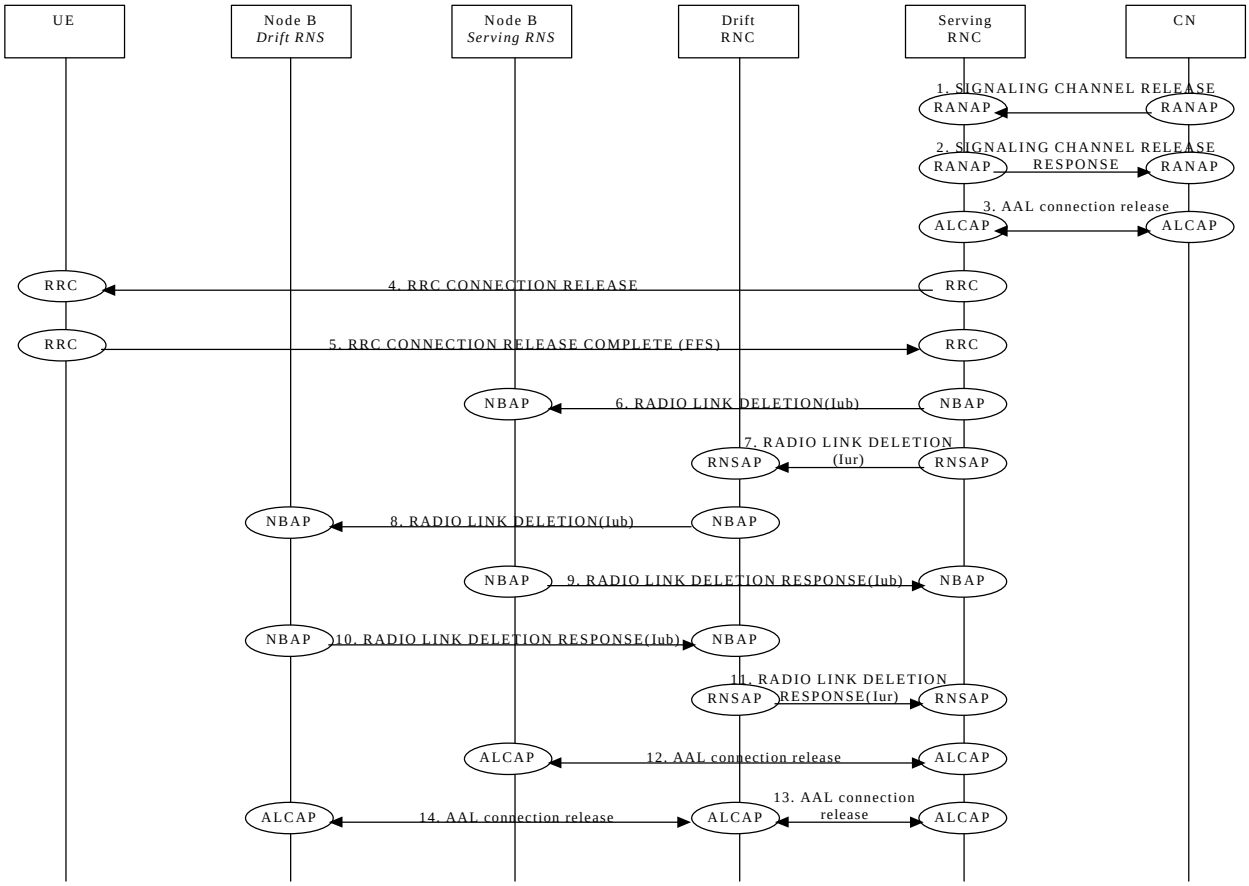


RRC Connection Establishment in RACH/FACH

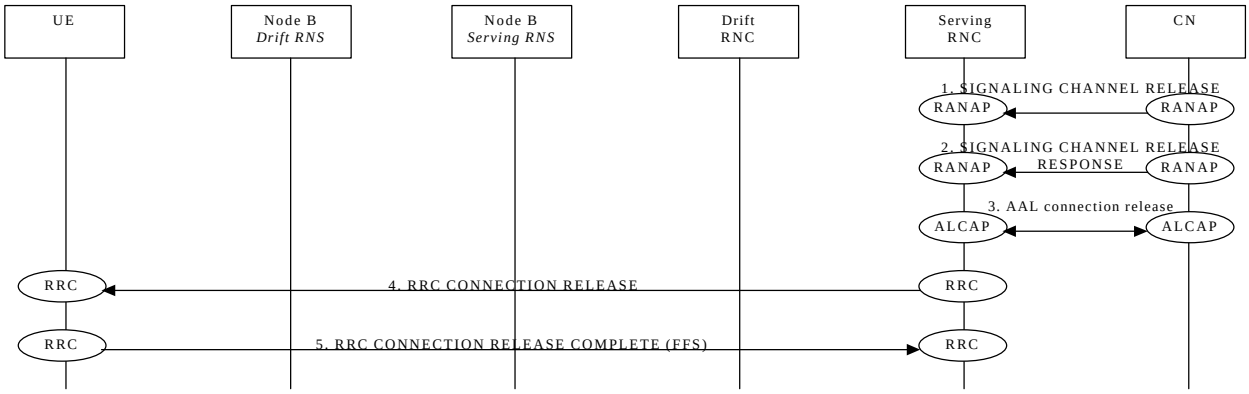


RRC Connection Release

5.1. RRC Connection Release in Dedicated CH



RRC Connection Release in RACH/FACH



RRC Connection Re-establishment

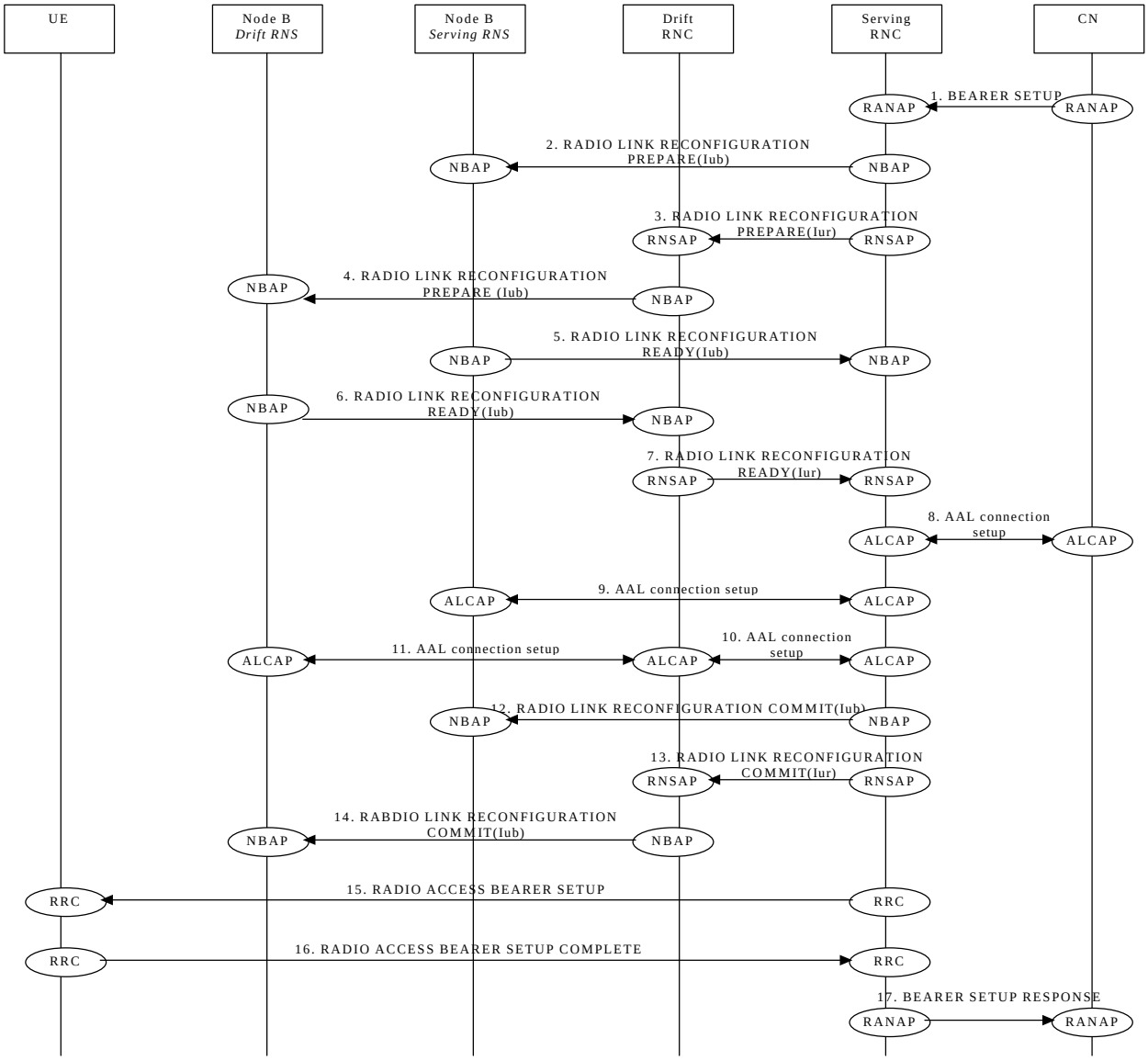
6.1. RRC Connection Re-establishment in Dedicated CH
Detail is FFS.

6.2. RRC Connection Re-establishment in RACH/FACH
Detail is FFS.

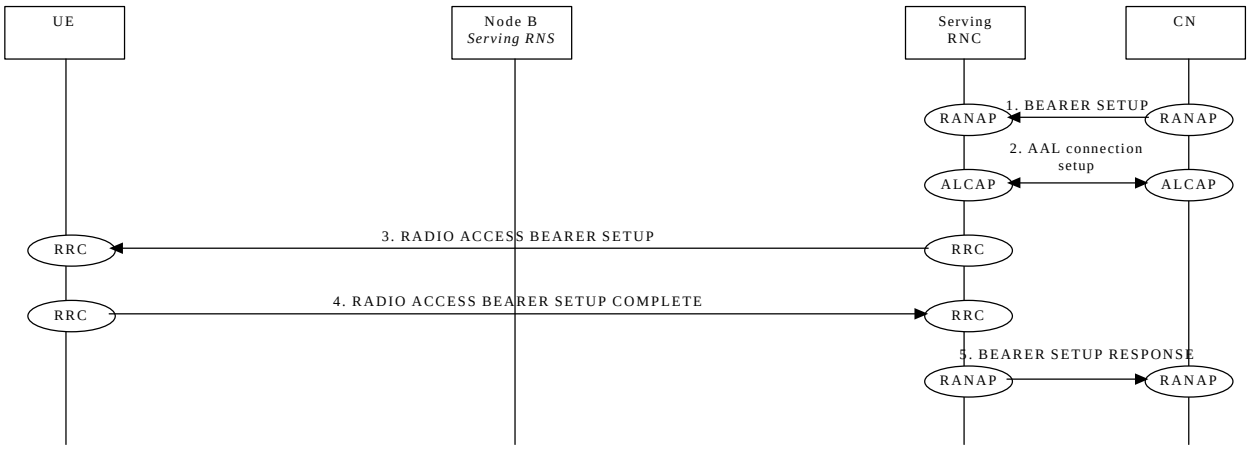
7.

Bearer Establishment

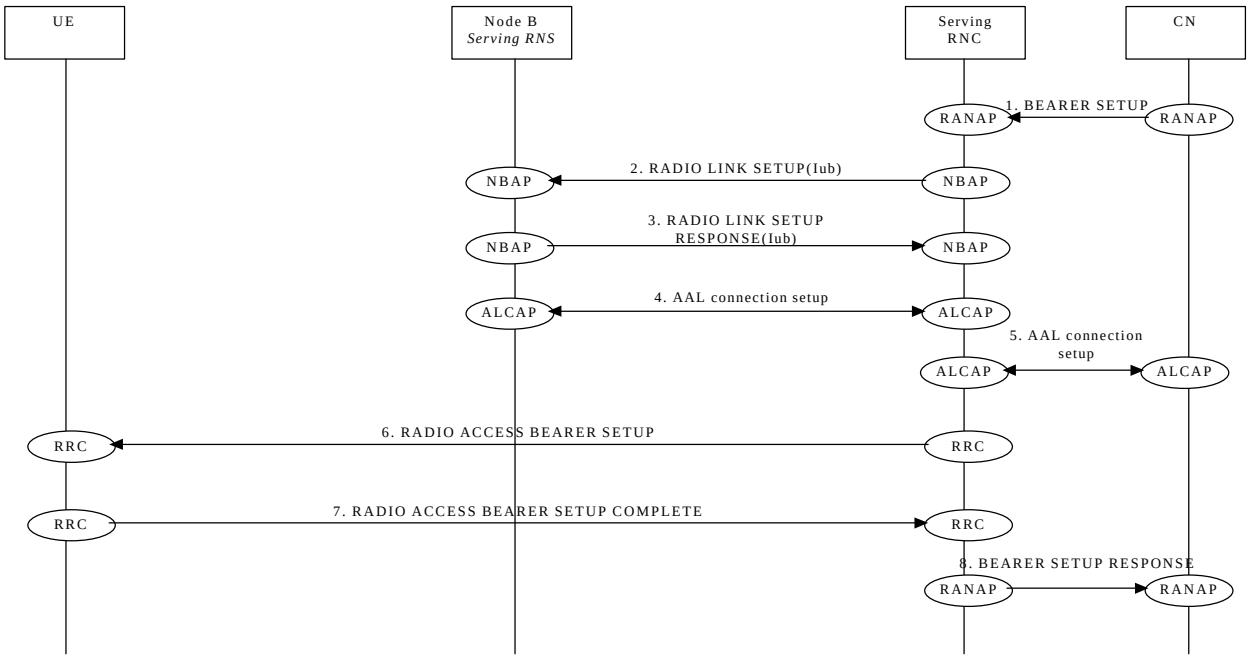
7.1. Bearer Establishment(Dedicated CH to Dedicated CH)



Bearer Establishment(RACH/FACH to RACH/FACH)

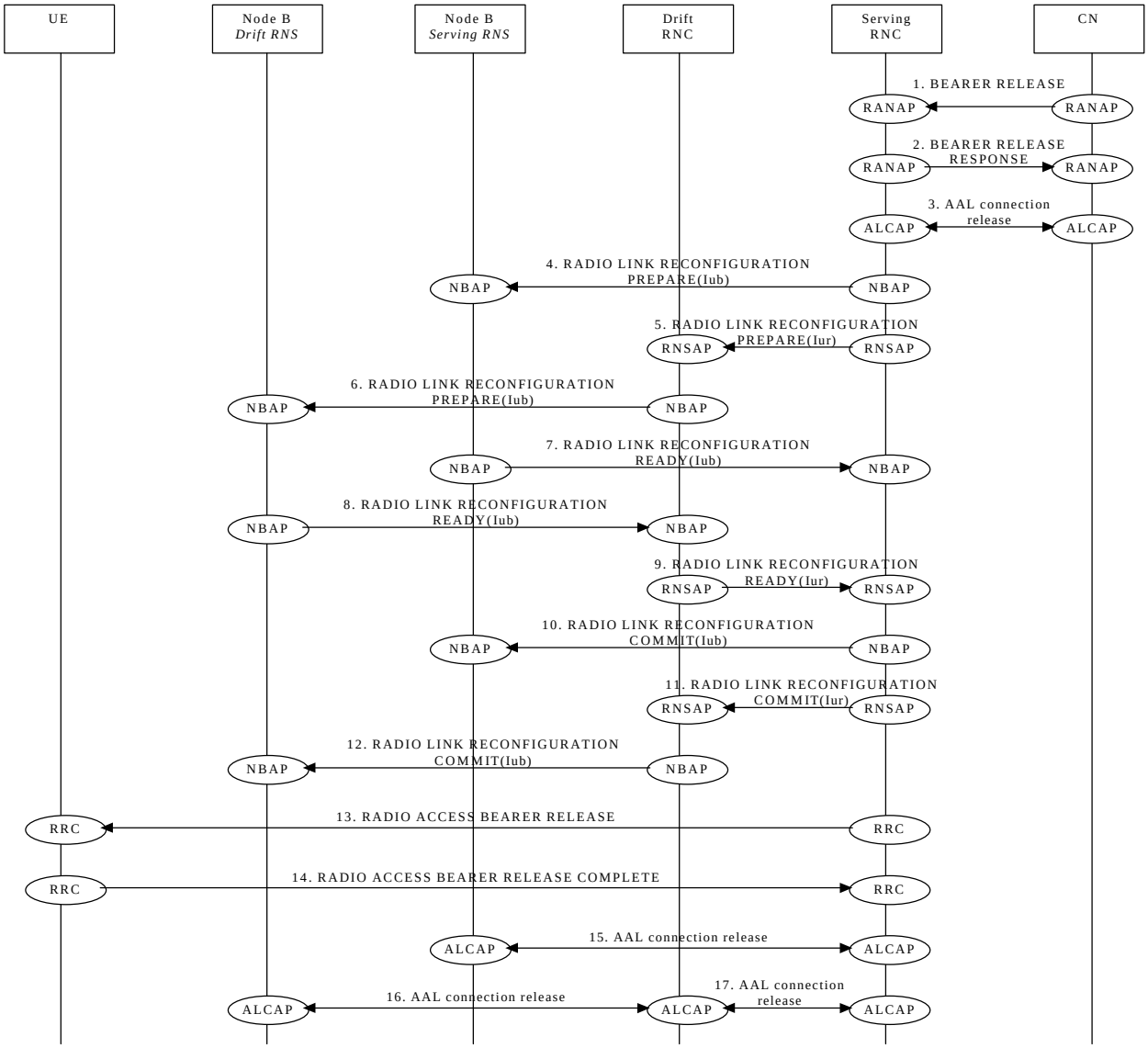


Bearer Establishment(RACH/FACH to Dedicated CH)

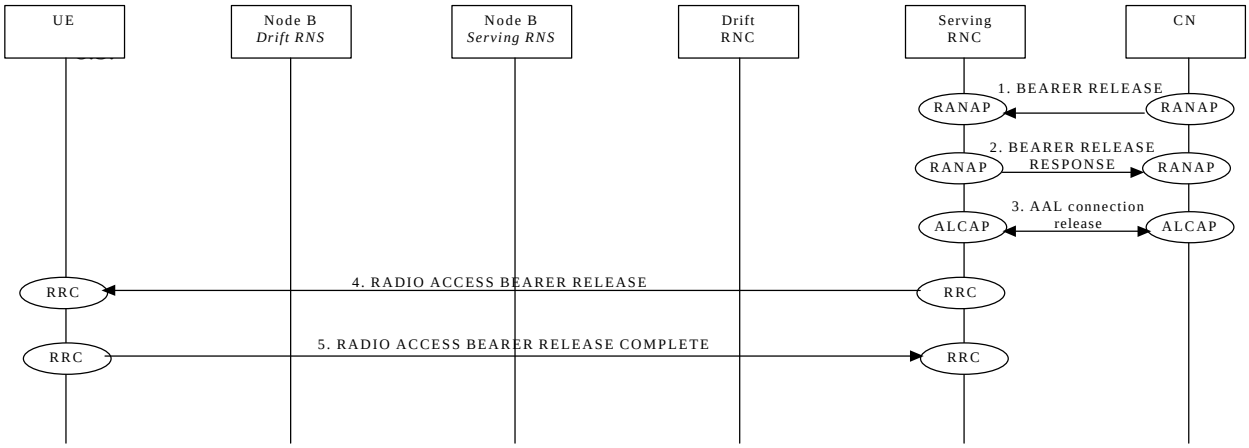


Bearer Release

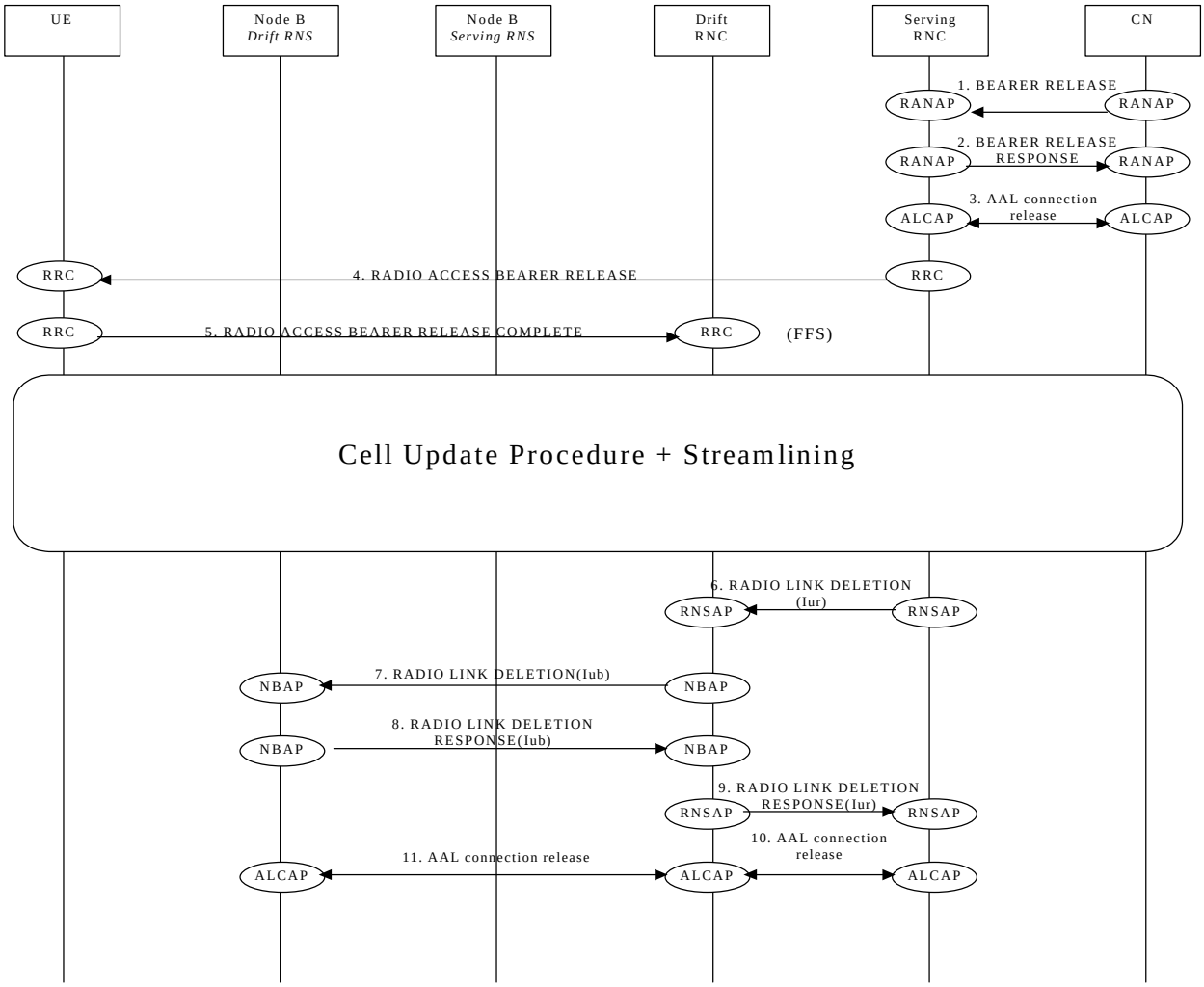
8.1. Bearer Release(Dedicated CH to Dedicated CH)



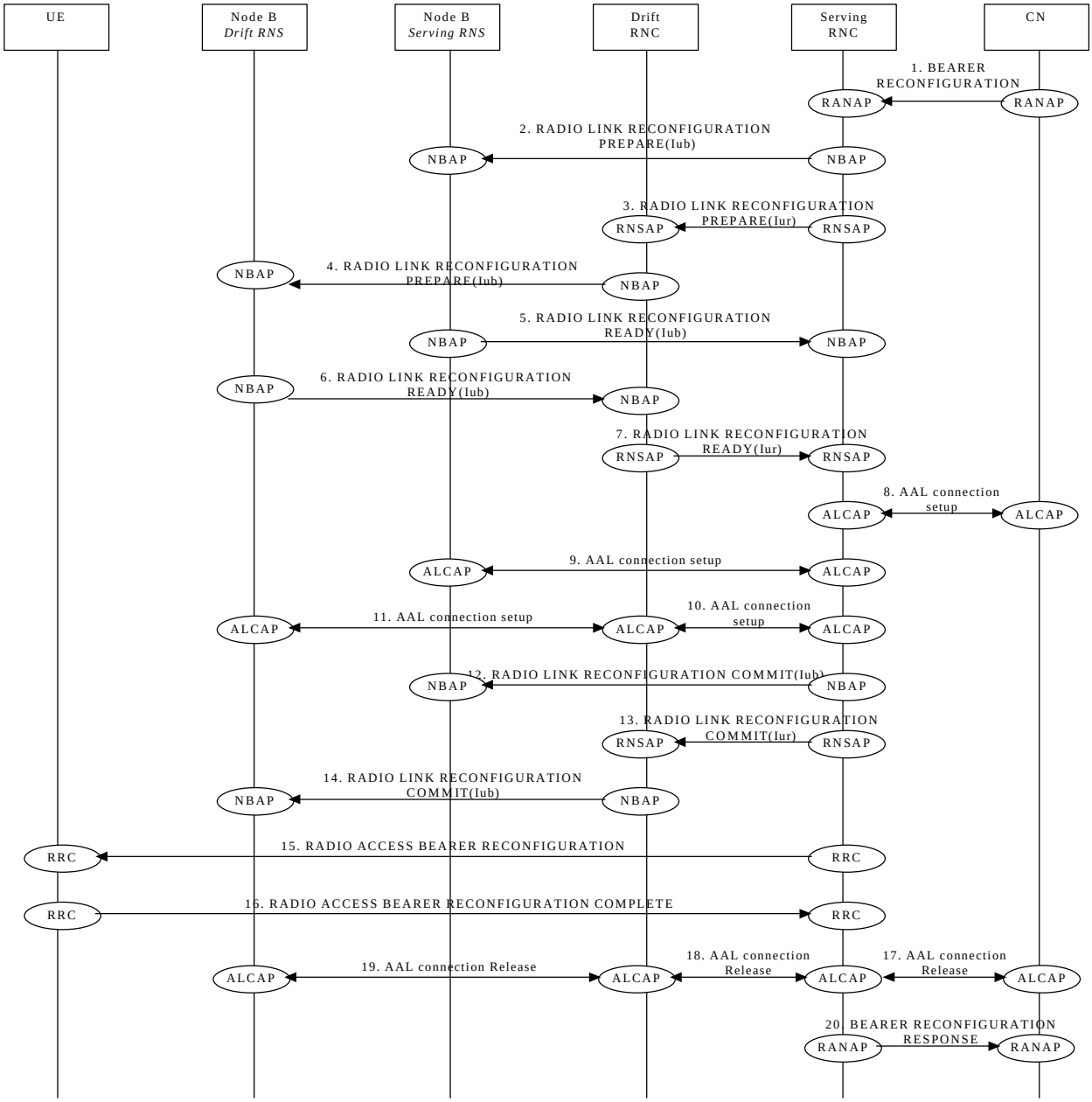
Bearer Release(RACH/FACH to RACH/FACH)



Bearer Release(Dedicated CH to RACH/FACH)

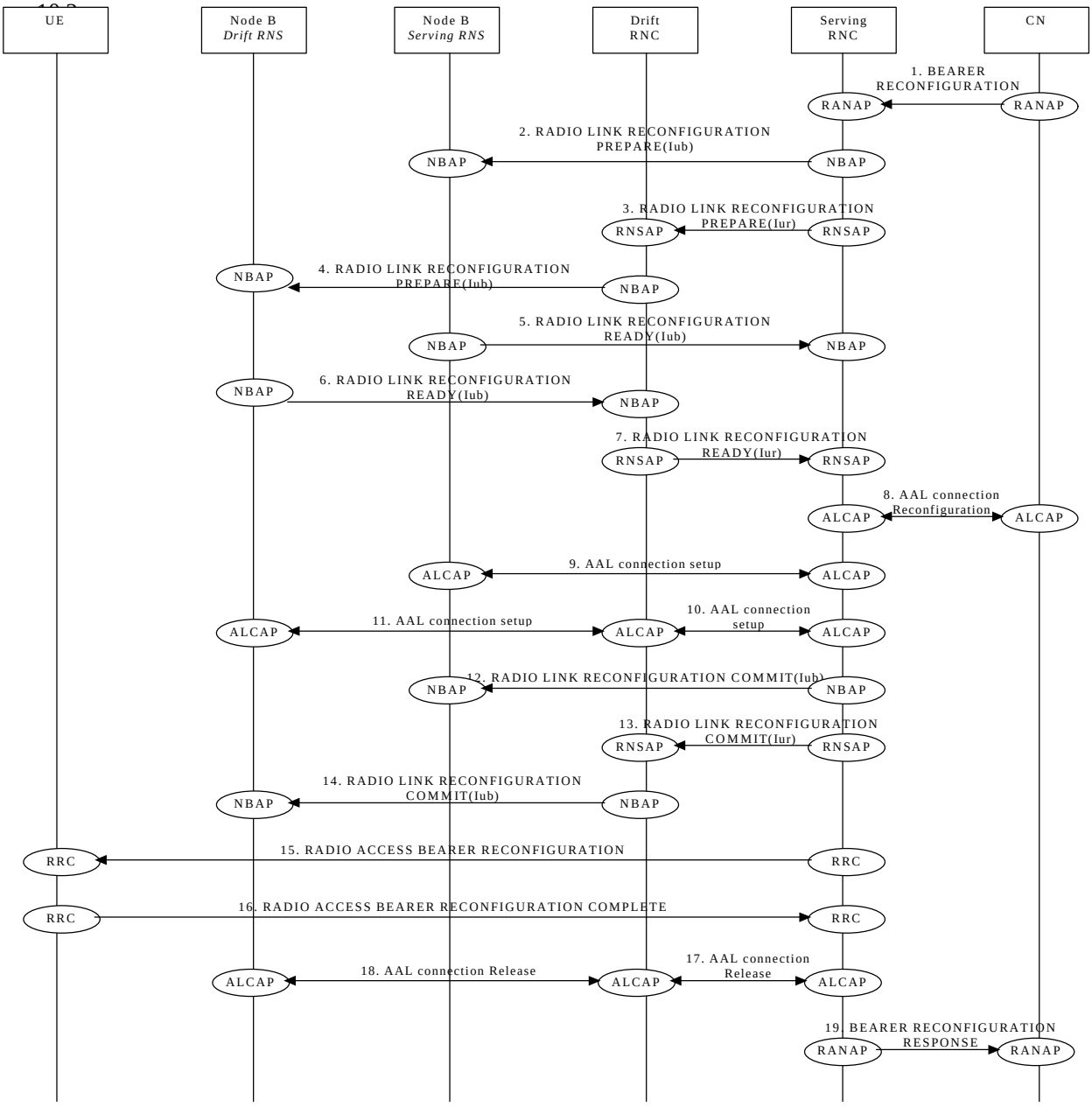


Circuit Switched Bearer Modification(Dedicated CH to Dedicated CH)

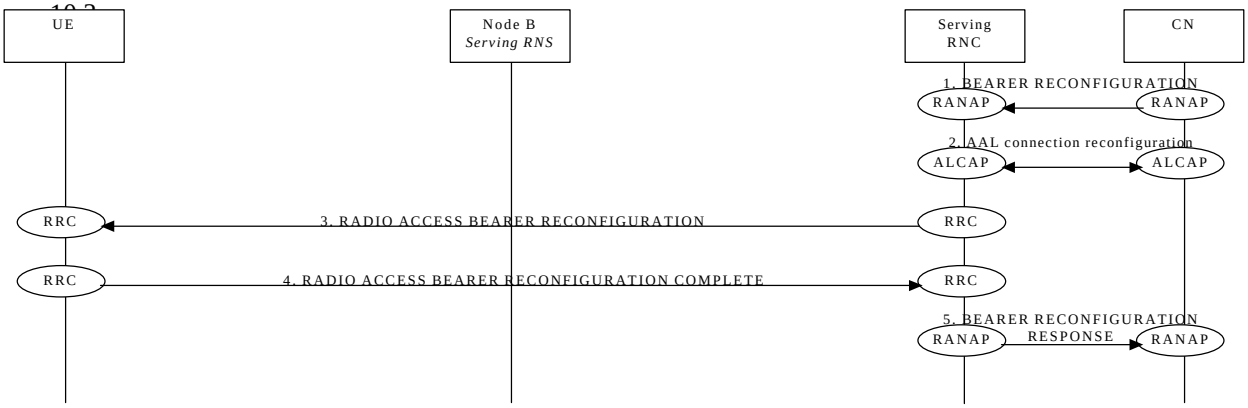


PDP Context Modification

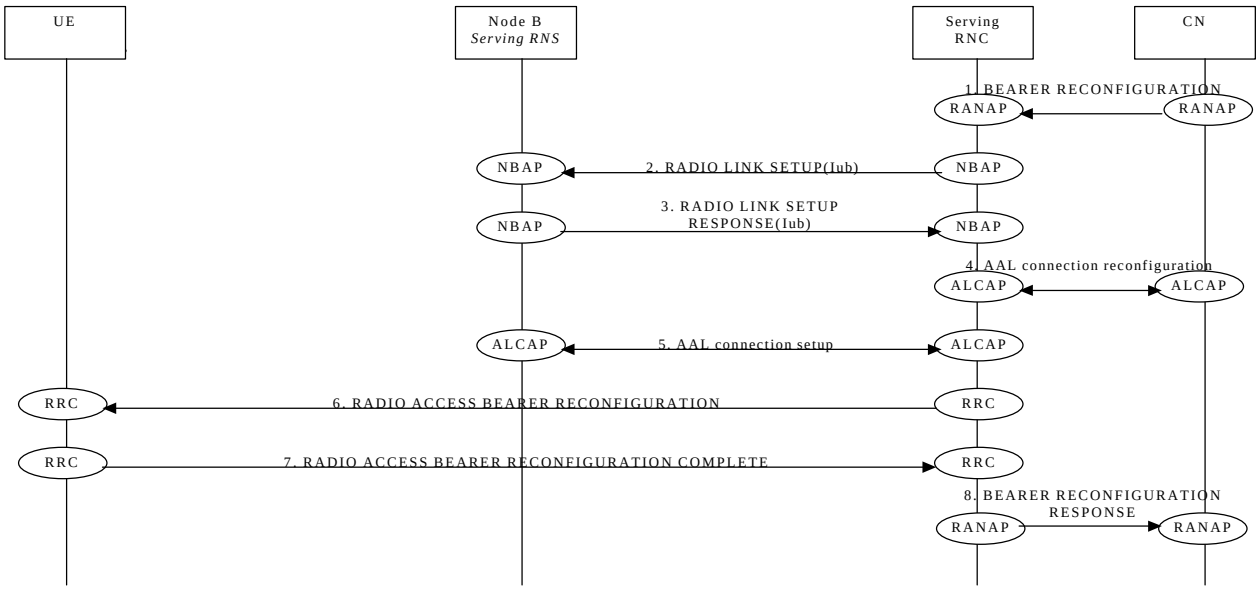
10.1. PDP Context Modification (Dedicated CH to Dedicated CH)



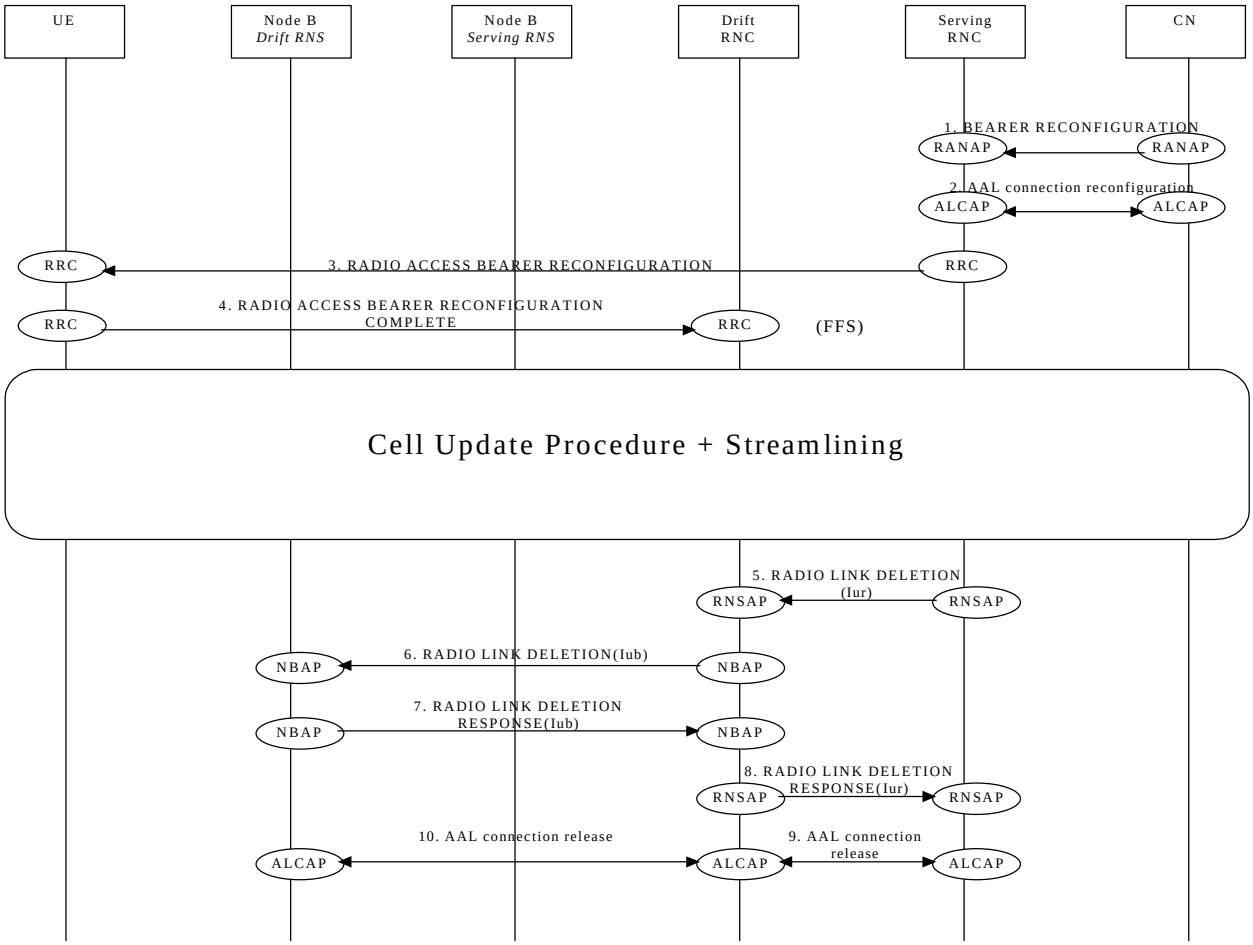
PDP Context Modification (RACH/FACH to RACH/FACH)



PDP Context Modification (RACH/FACH to Dedicated CH)

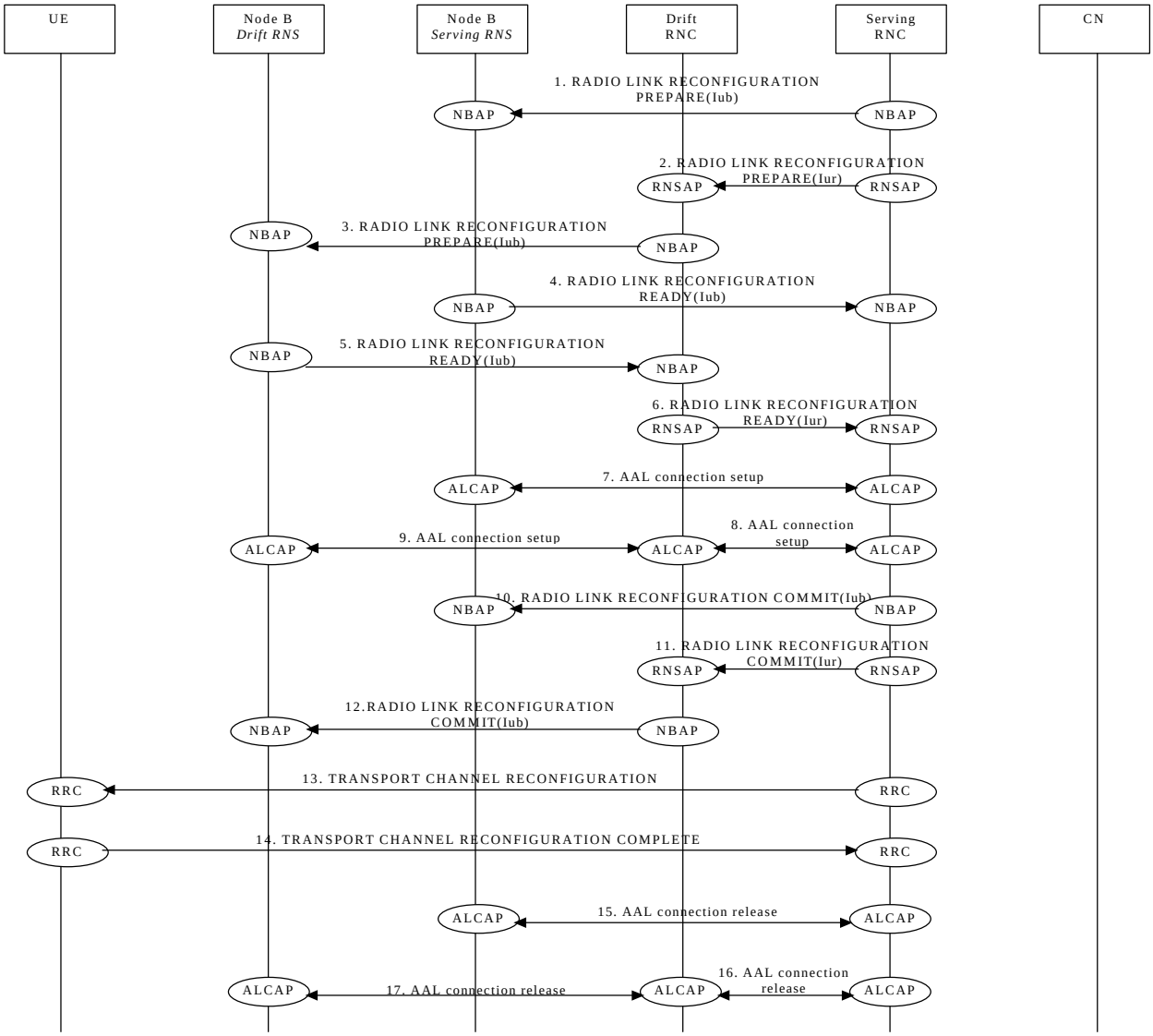


PDP Context Modification (Dedicated CH to RACH/FACH)

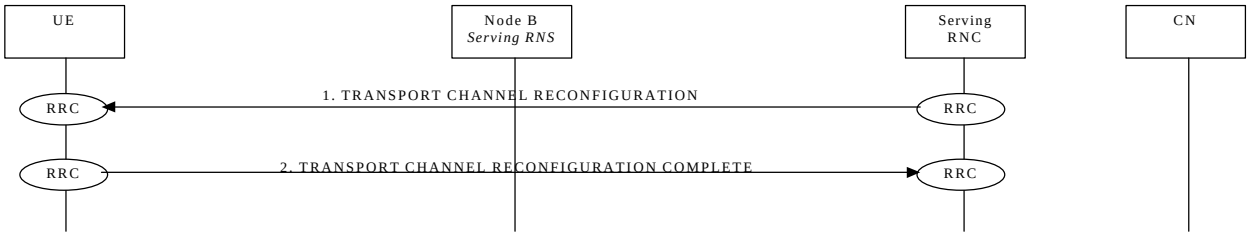


Transport CH Reconfiguration

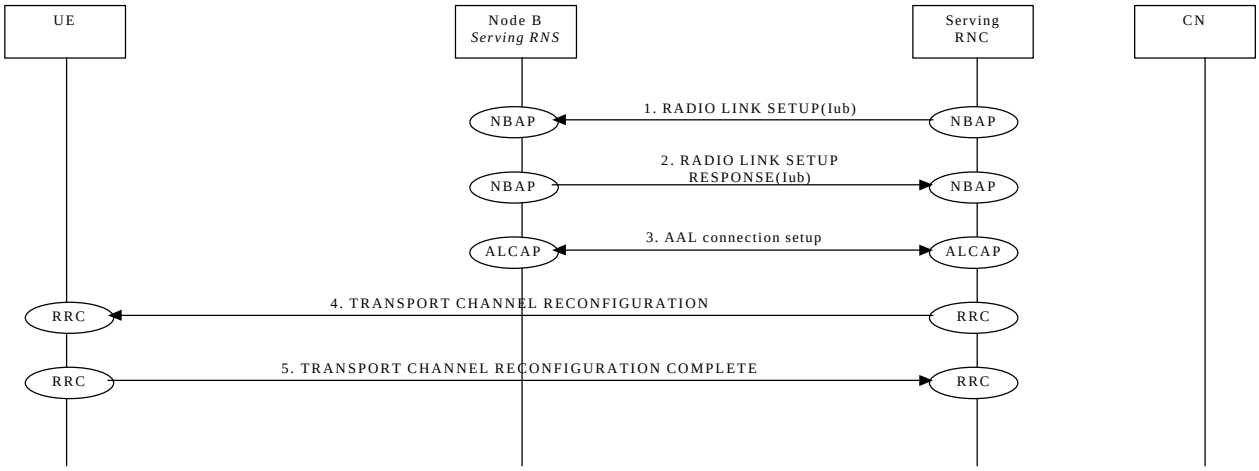
11.1. Transport CH Reconfiguration (Dedicated CH to Dedicated CH)



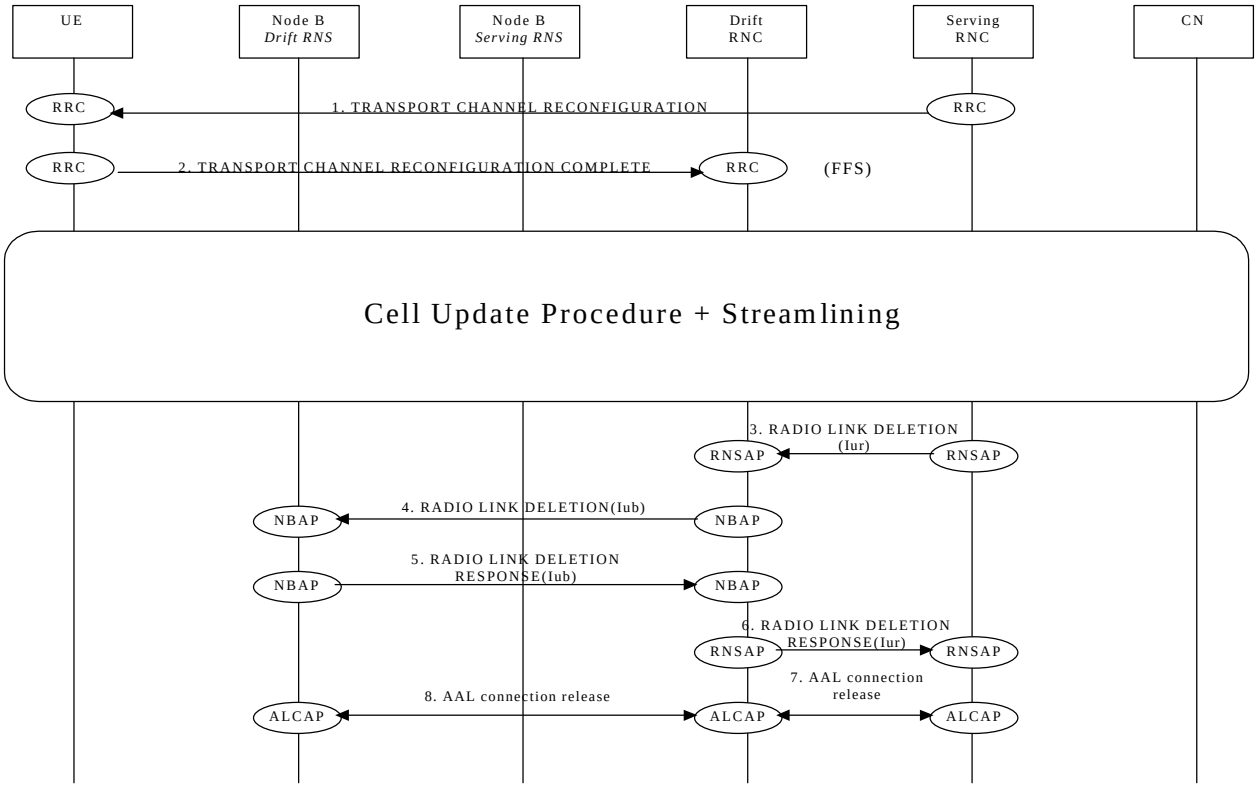
Transport CH Reconfiguration (RACH/FACH to RACH/FACH)



Transport CH Reconfiguration (RACH/FACH to Dedicated CH)



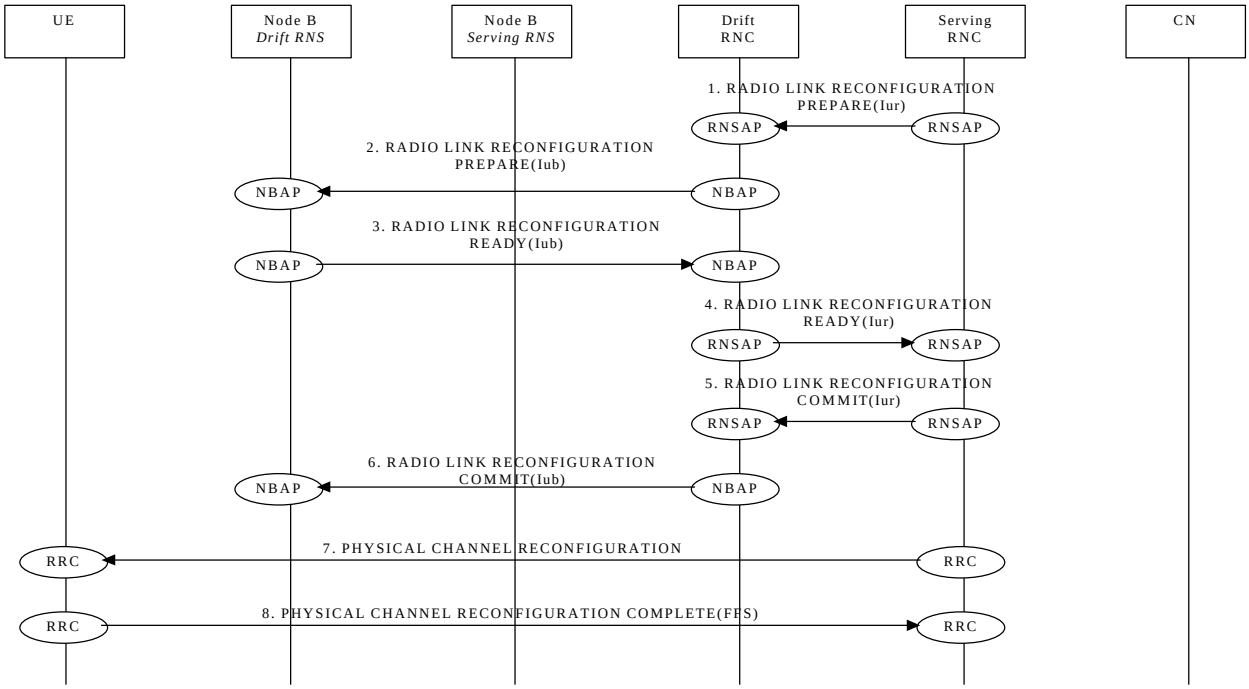
Transport CH Reconfiguration (Dedicated CH to RACH/FACH)



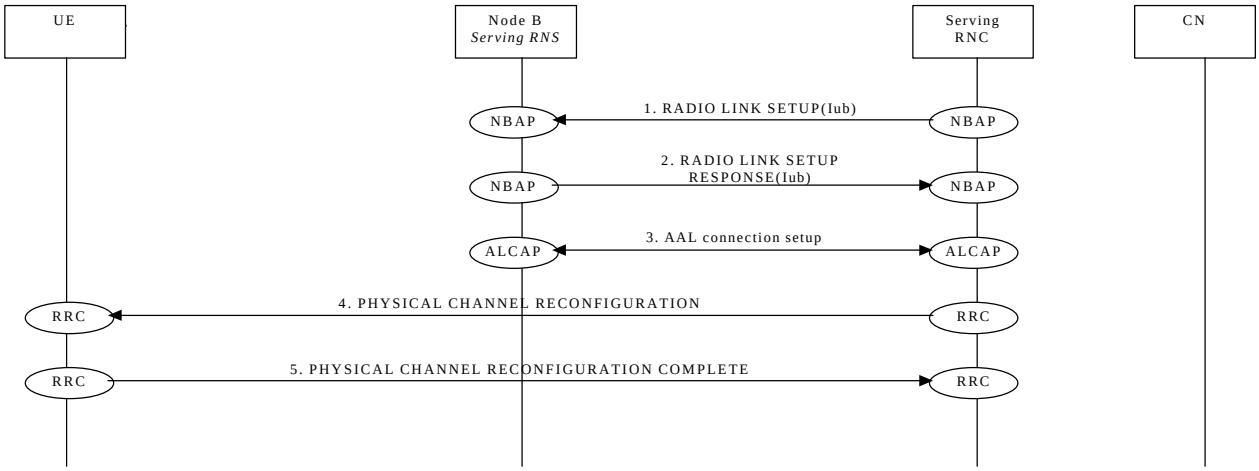
Transport Format Combination Control

Physical CH Reconfiguration

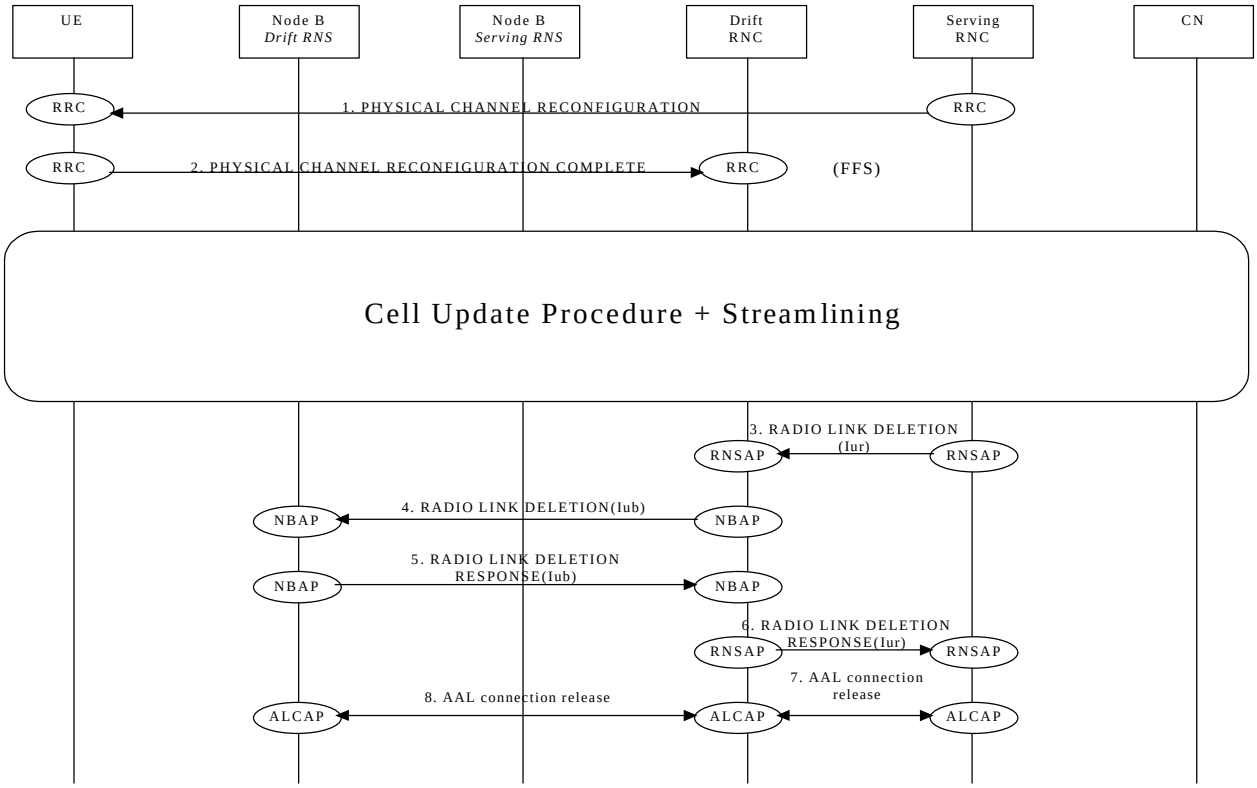
13.1. Physical CH Reconfiguration (Dedicated CH to Dedicated CH)



Physical CH Reconfiguration (RACH/FACH to Dedicated CH)

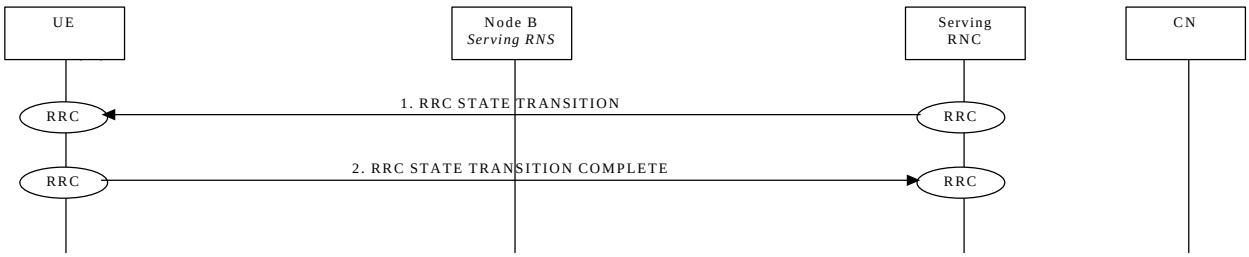


Physical CH Reconfiguration (Dedicated CH to RACH/FACH)

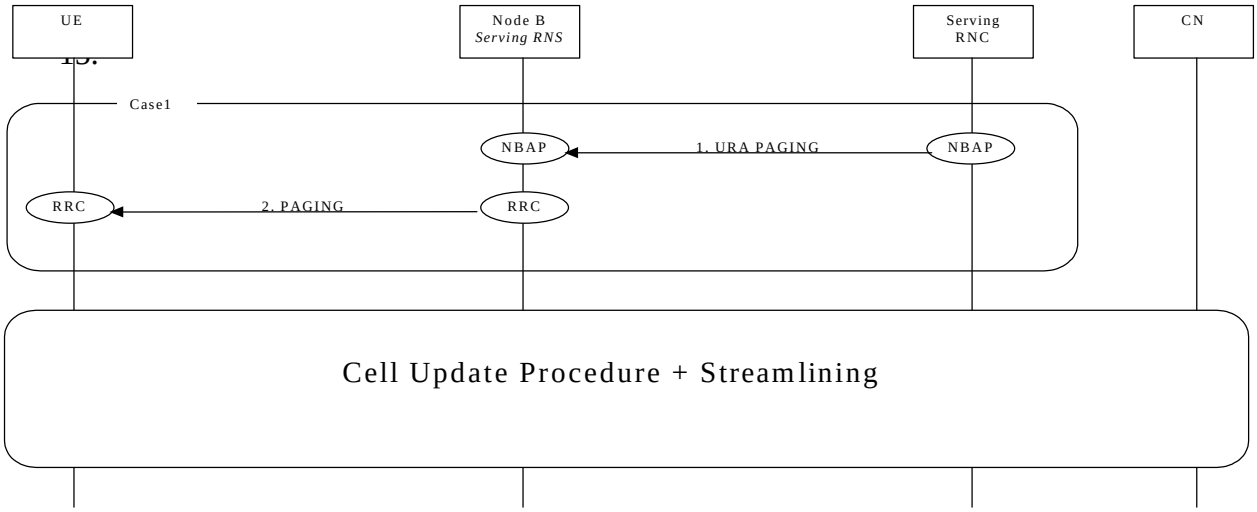


Cell Connected(RACH/FACH) and URA Connected(RACH/PCH) Related Procedure

14.1. From Cell Connected(RACH/FACH) to URA Connected(RACH/PCH) Transition



From URA Connected(RACH/PCH) to Cell Connected(RACH/FACH) Transition

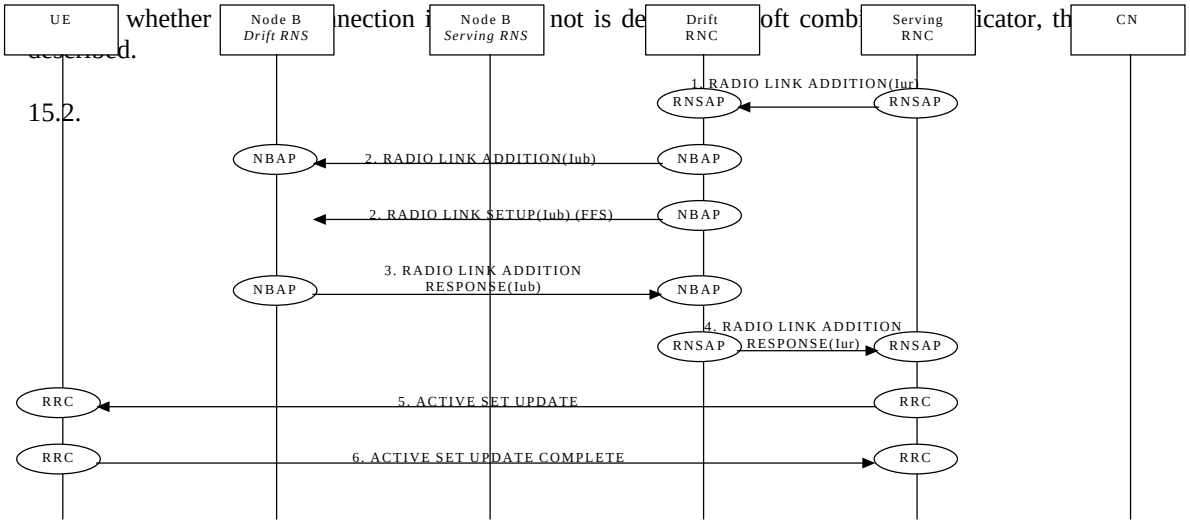


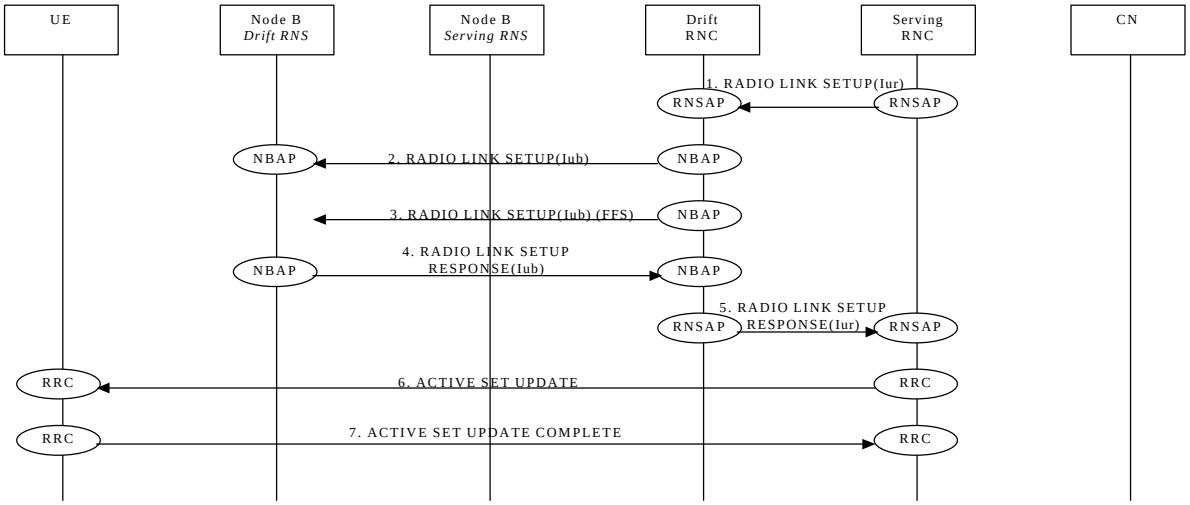
Active Set Update

15.1. Radio Link Addition

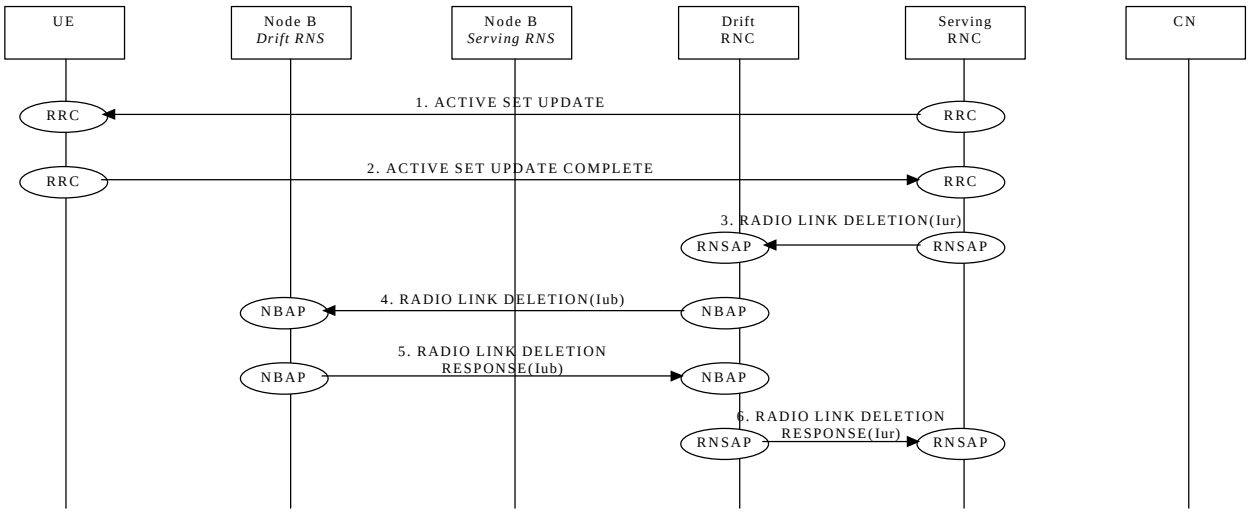
whether nection i not is de oft comb icator, th
described.

15.2.

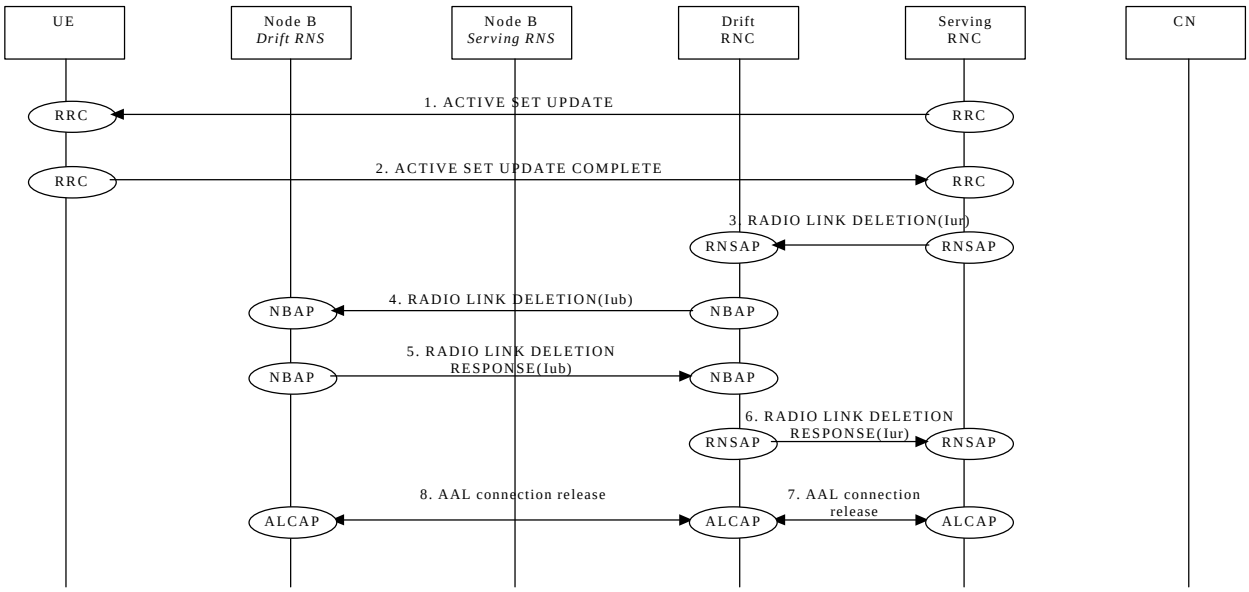




Radio Link Deletion(other RL is remained in NodeB)

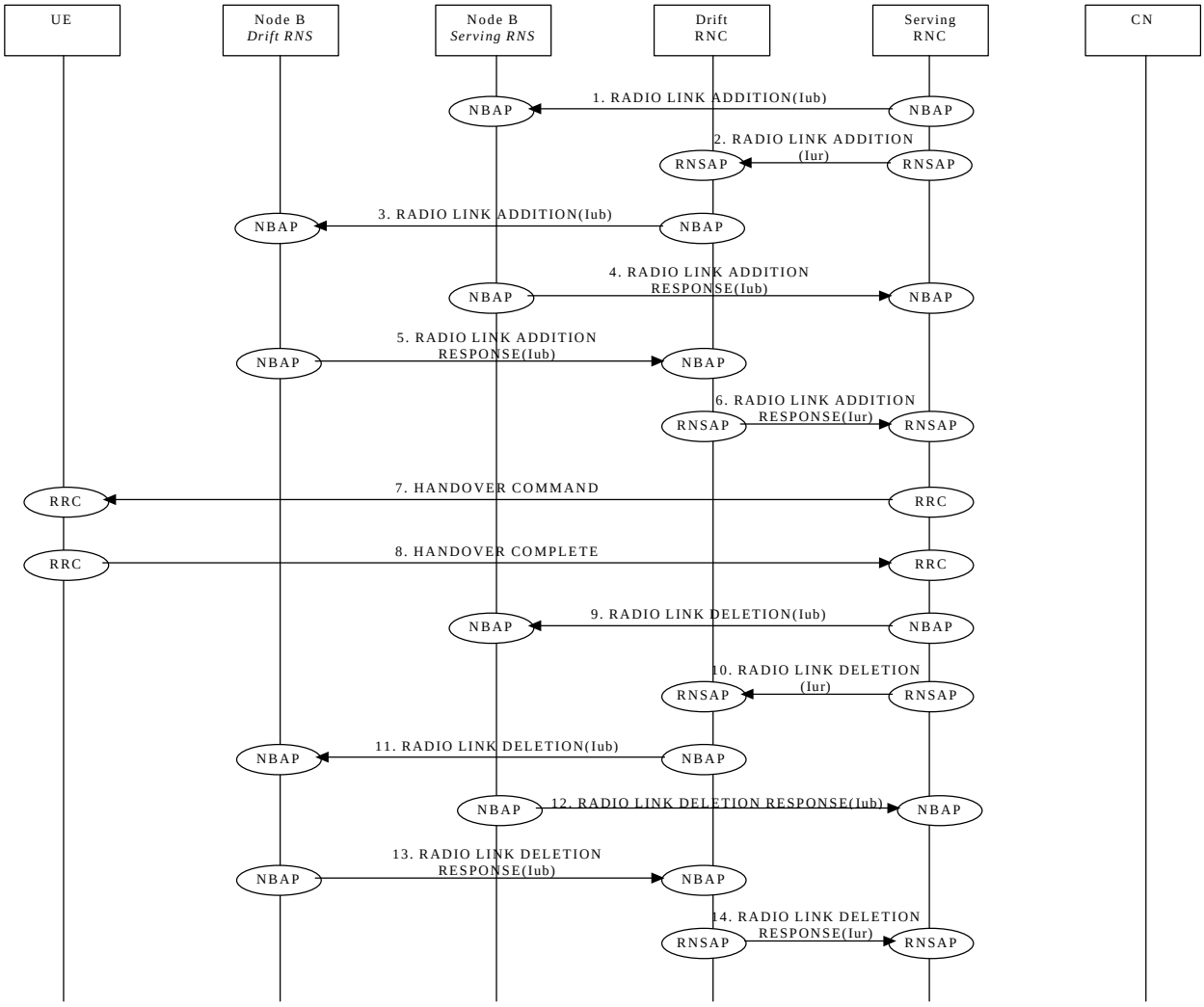


Radio Link Deletion(last RL is deleted in NodeB)

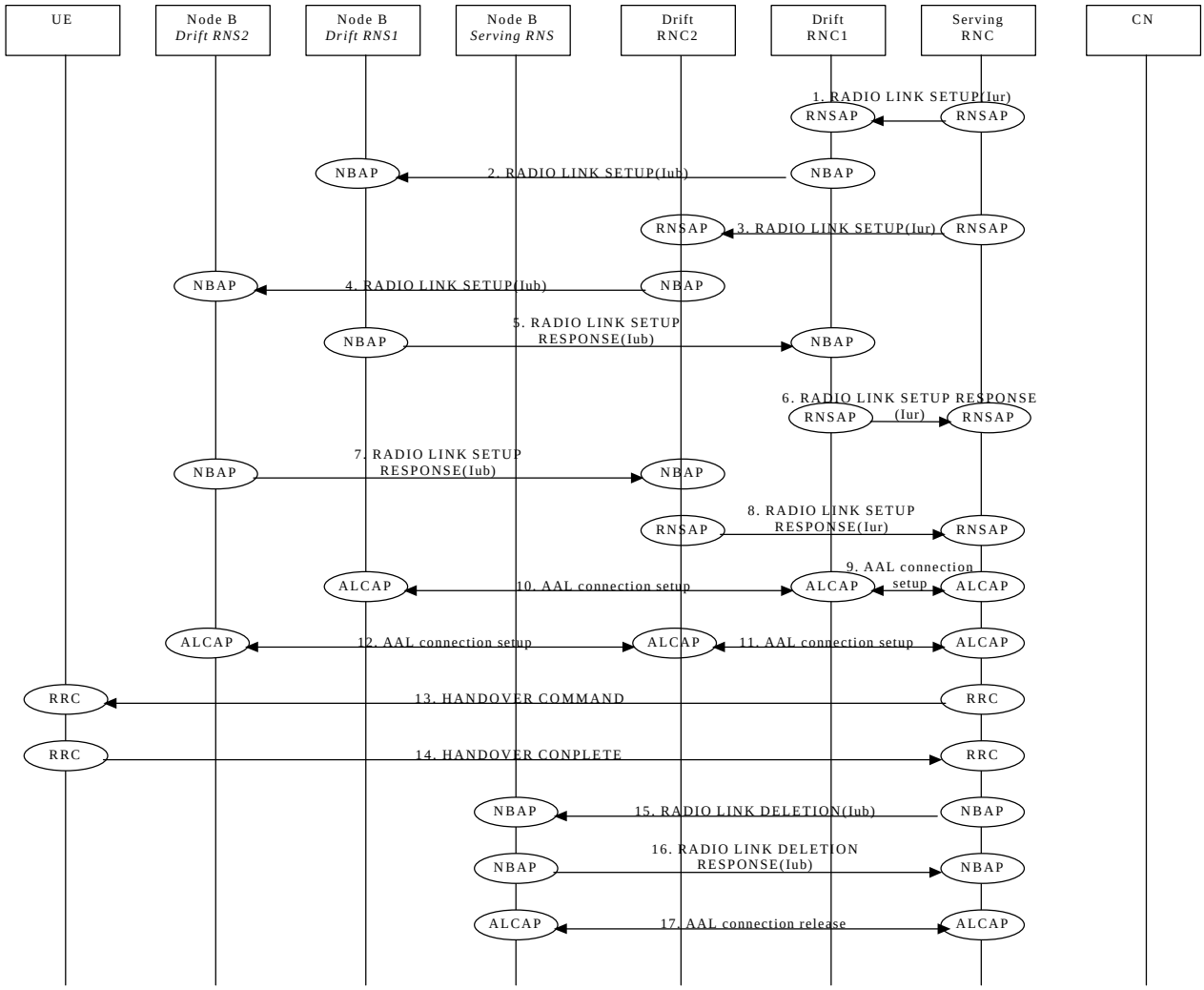


Hard Handover

16.1. Intra-NodeB Hard Handover

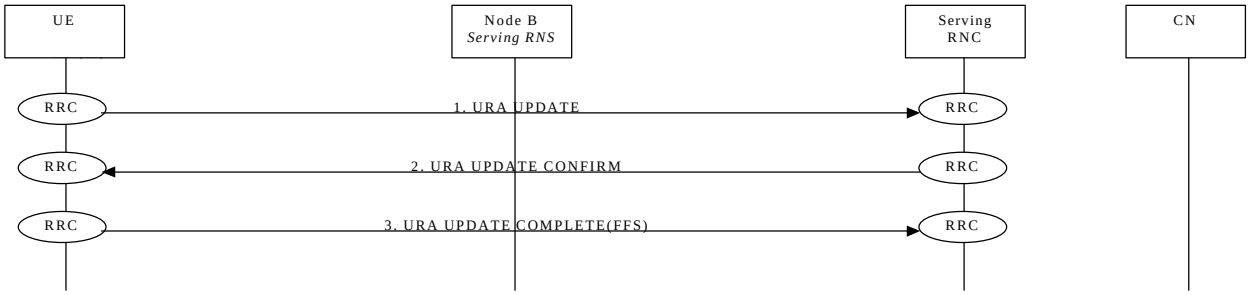


Inter-NodeB Hard Handover



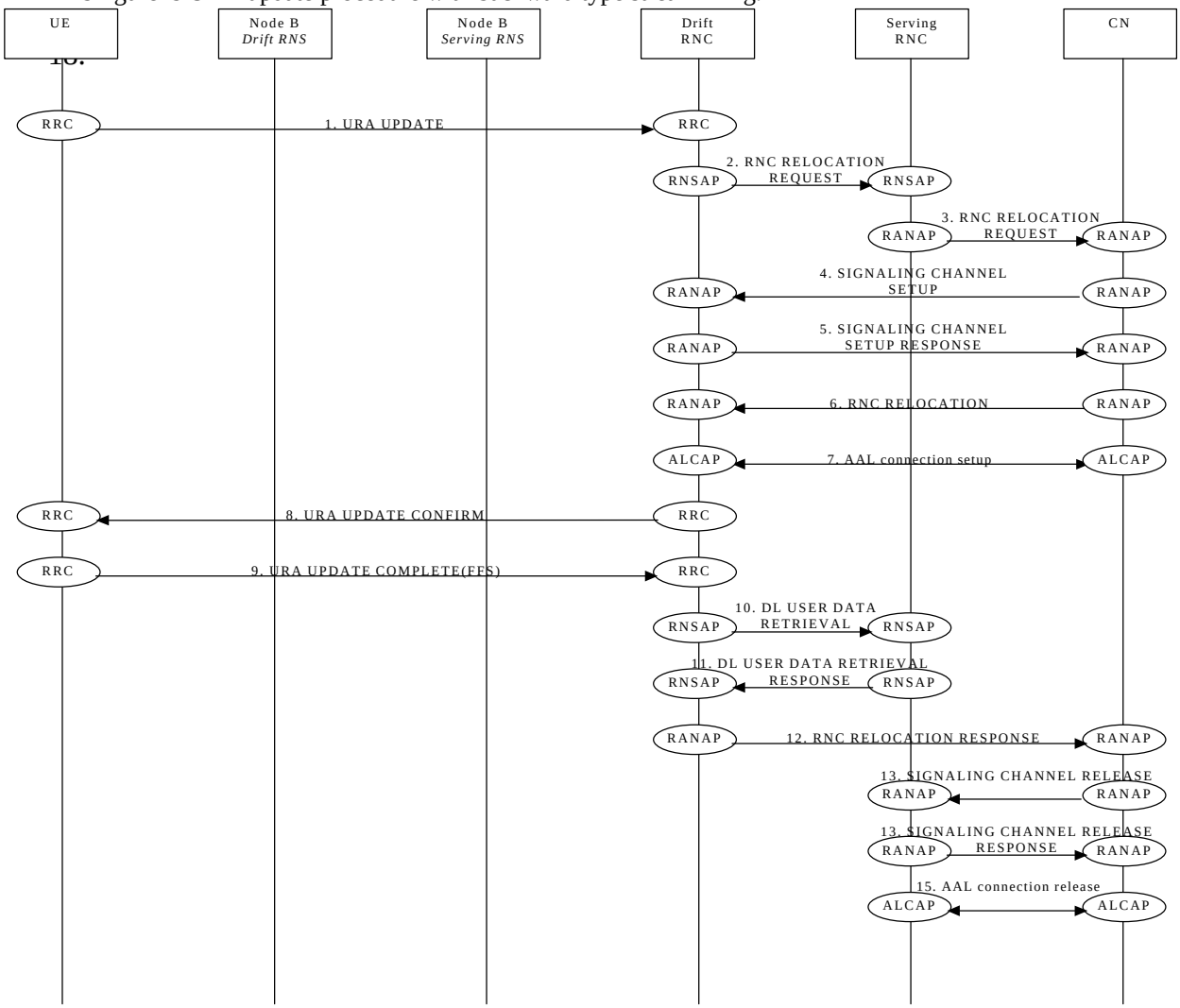
URA Update

17.1. Intra-RNC URA Update



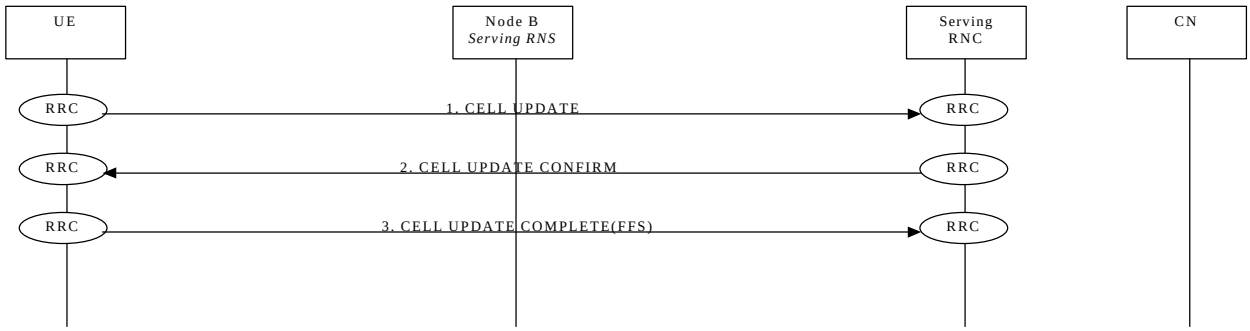
Inter-RNC URA Update

This figure is URA update procedure with backward type streamlining.



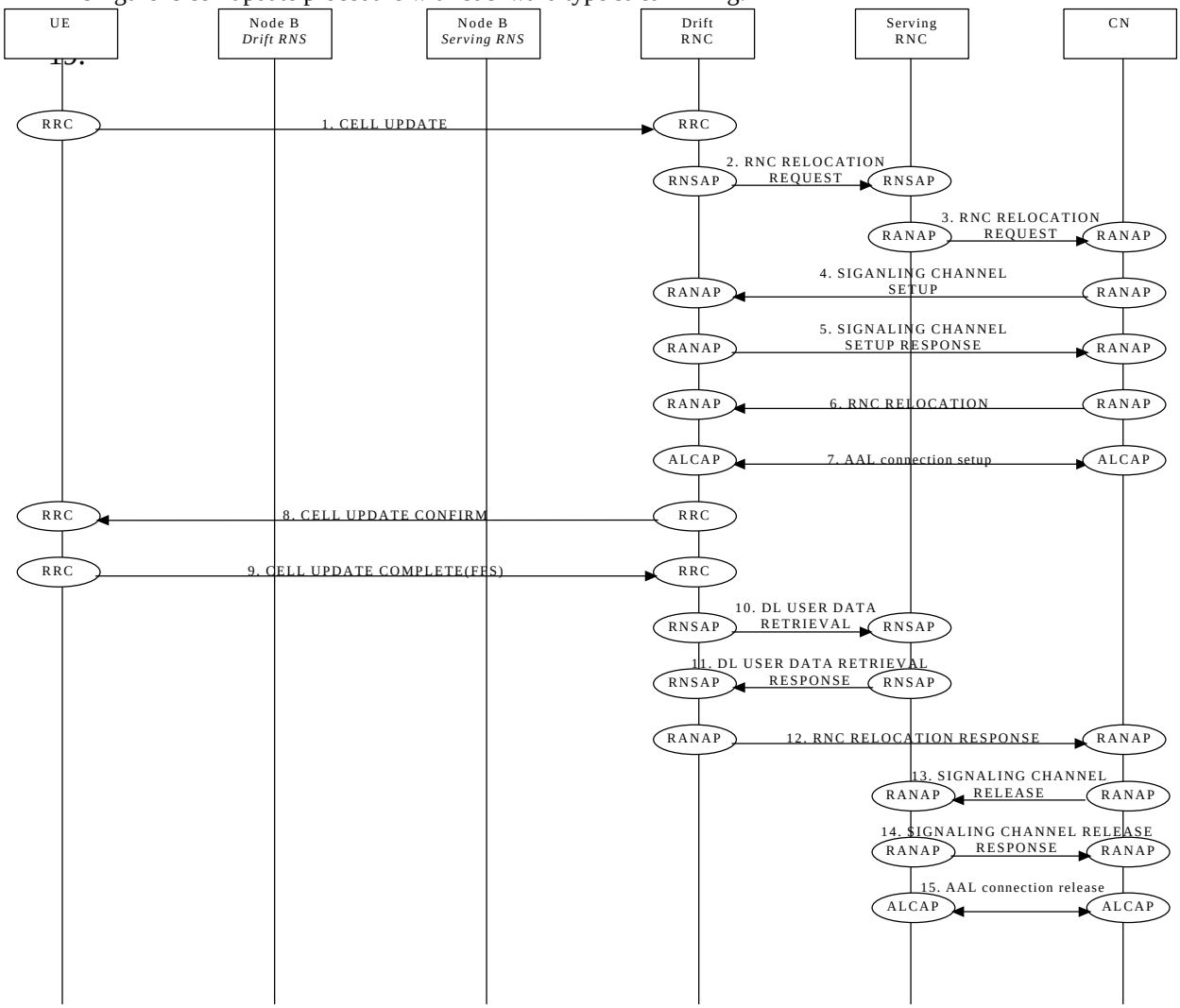
Cell Update

18.1. Intra-RNC Cell Update

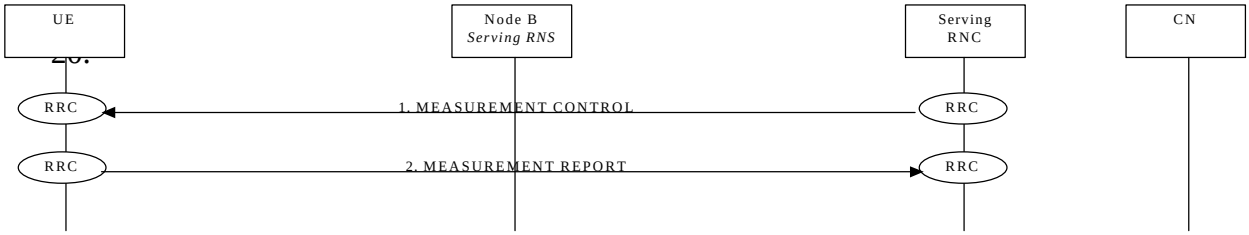


Inter-RNC Cell Update

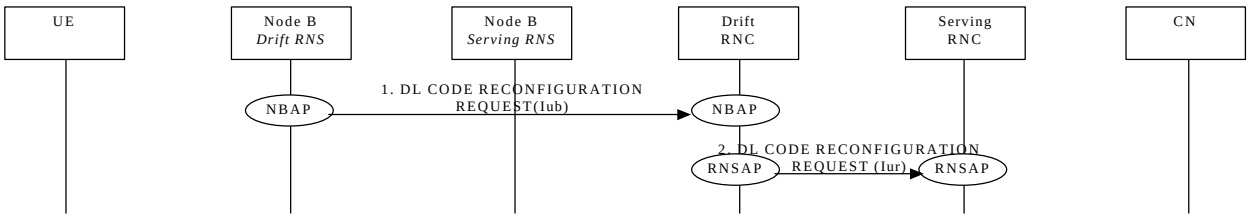
This figure is cell update procedure with backward type streamlining.



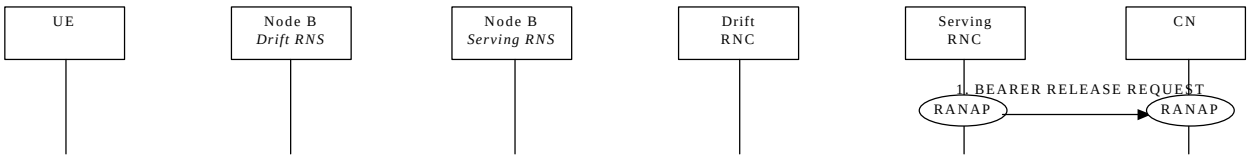
Measurement Control



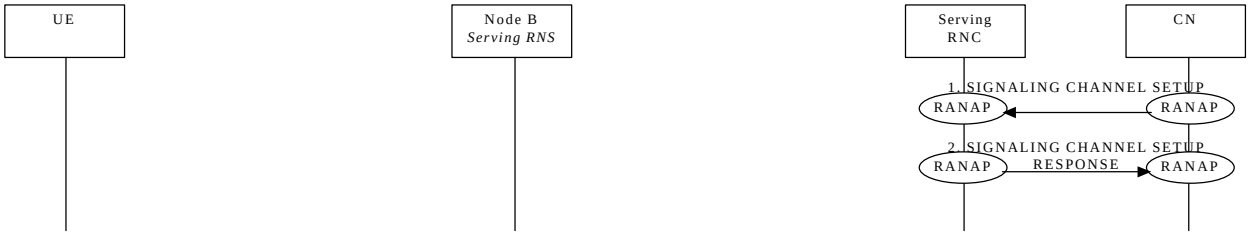
DL Code Reconfiguration Request



Bearer Release Request

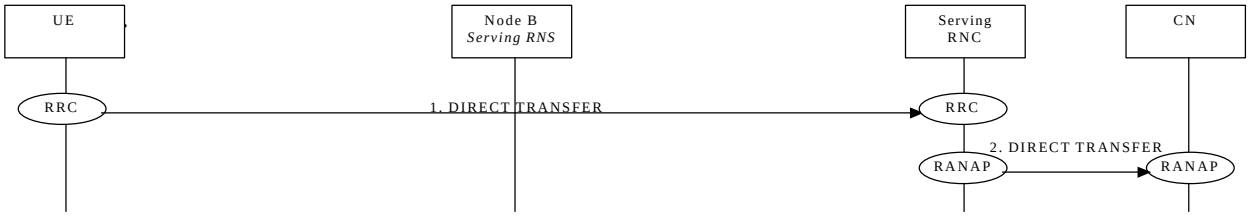


Signaling Channel Setup

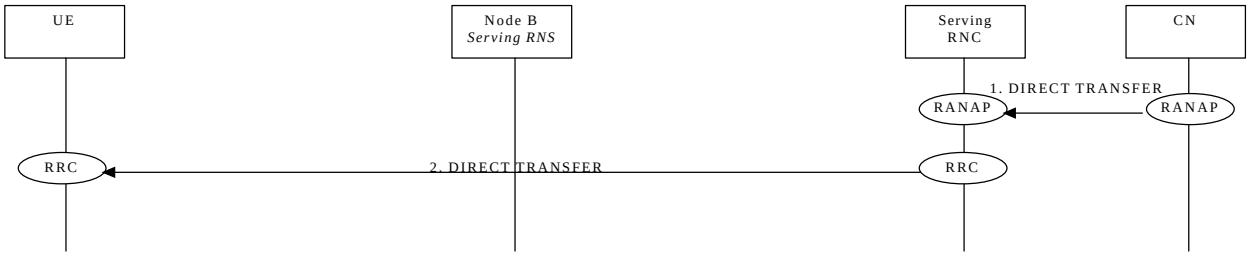


Direct Transfer

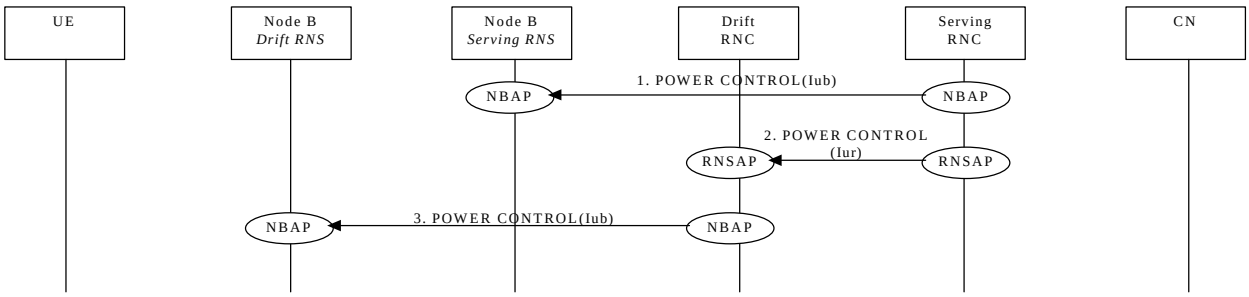
23.1. Uplink Direct Transfer



Downlink Direct Transfer



Power Control



Outer-Loop Power Control