

TSG-RAN WG3 meeting #1  
Bonn 2<sup>nd</sup> - 5<sup>th</sup> February 1999

***Tdoc TSG-RAN WG3 R3-99(083)***

**Agenda Item:** 7

**Source:** TTC/ARIB

**Title:** TTC/ARIB UTRAN Example of Procedures

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

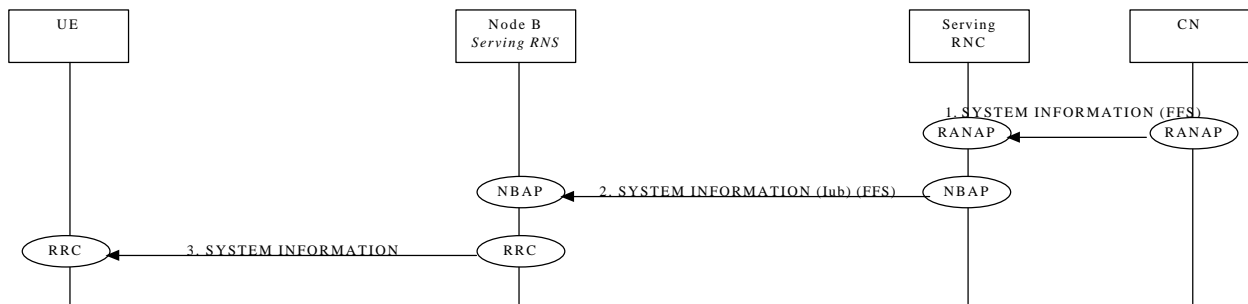
**UTRAN Example of Procedures;**

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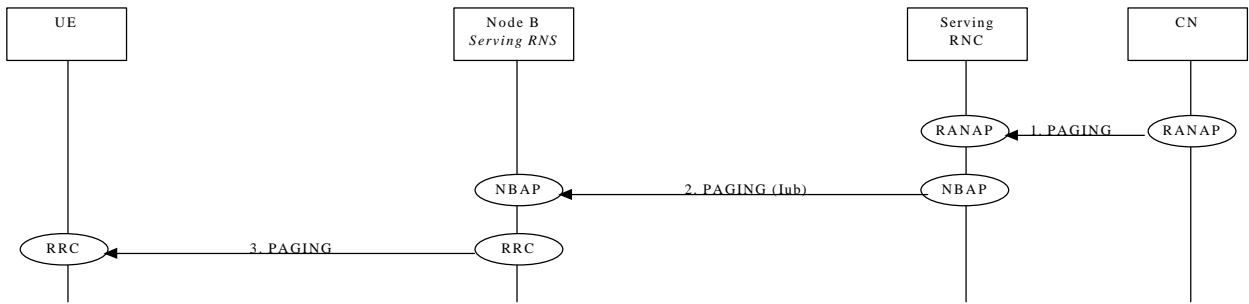
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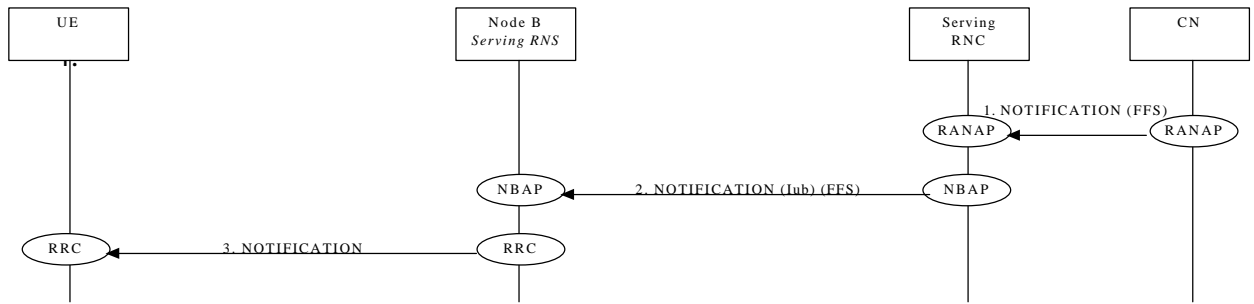
## Broadcast of System Information



# Paging

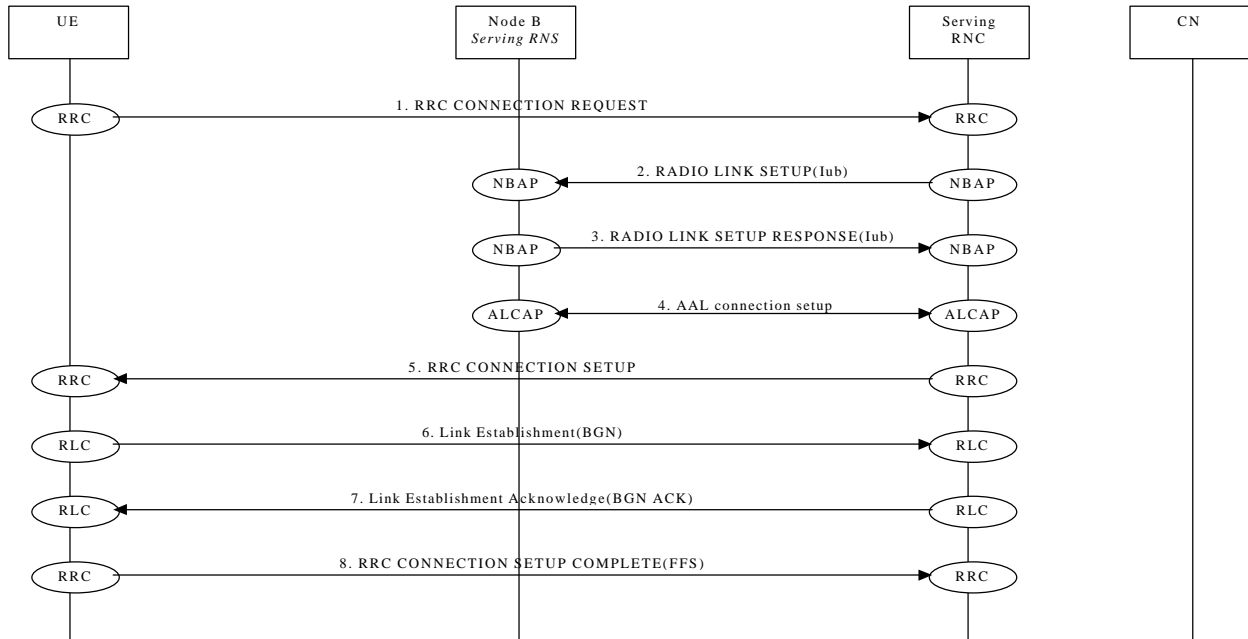


# Notification

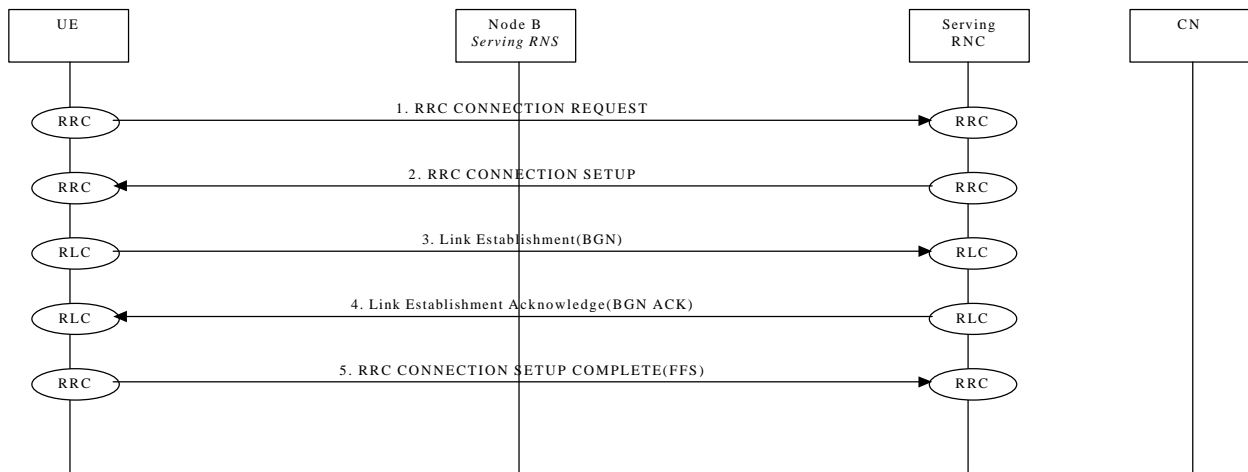


# RRC Connection Establishment

## 4.1. RRC Connection Establishment in Dedicated CH



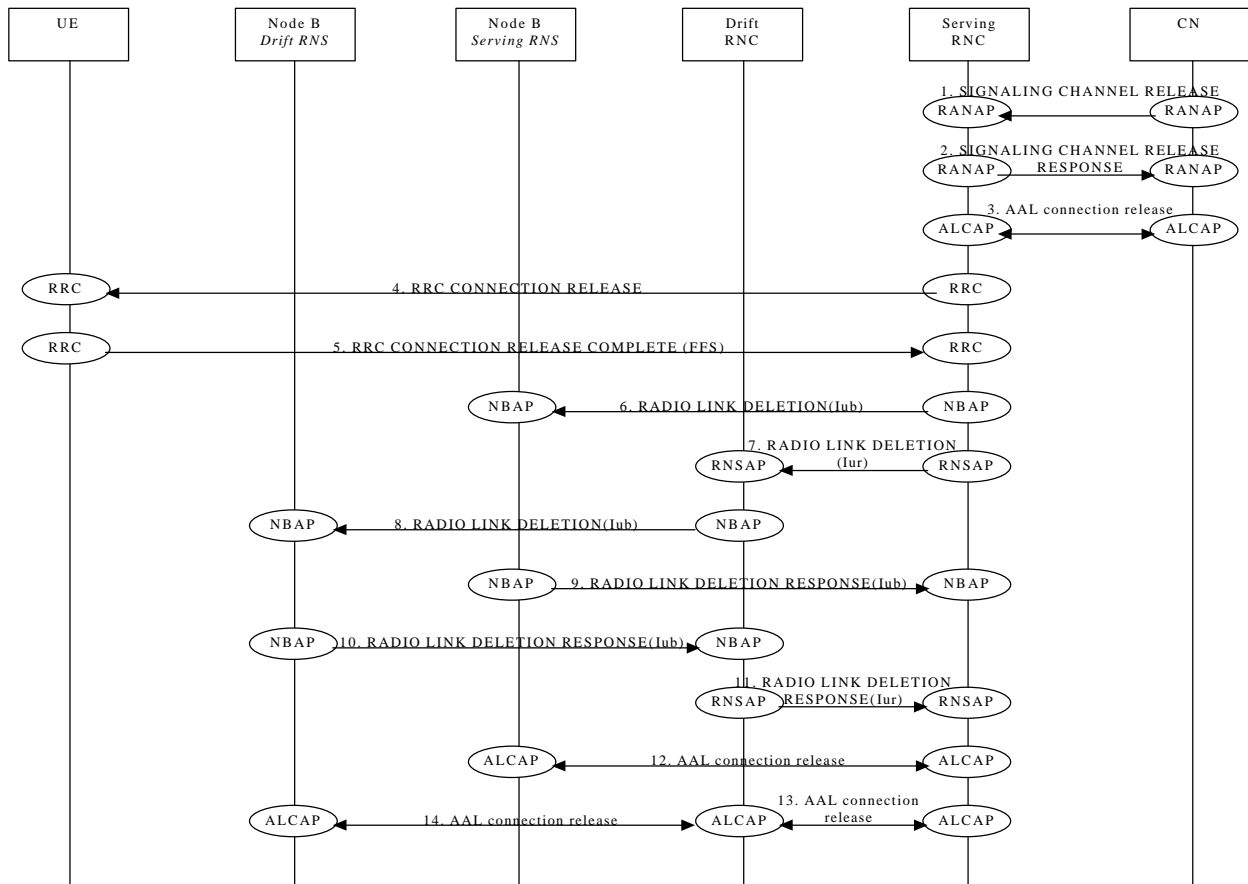
### RRC Connection Establishment in RACH/FACH



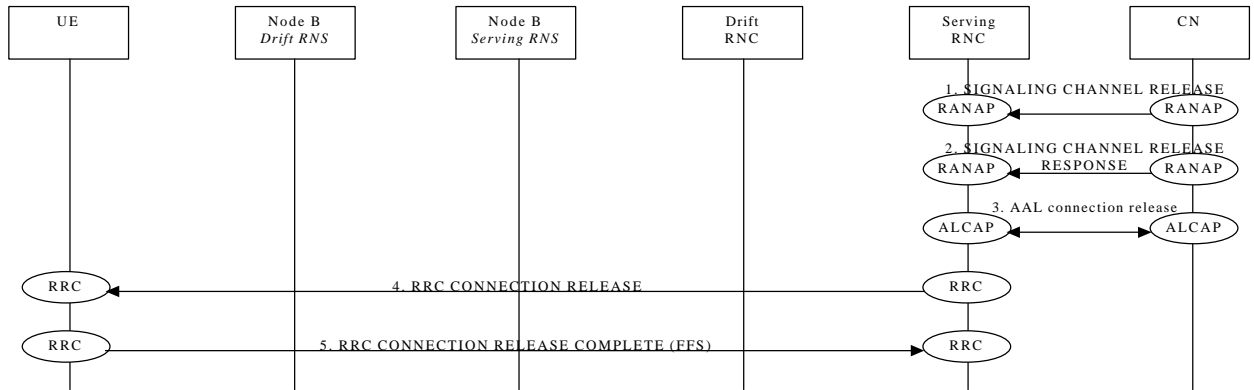


# RRC Connection Release

## 5.1. RRC Connection Release in Dedicated CH



### RRC Connection Release in RACH/FACH

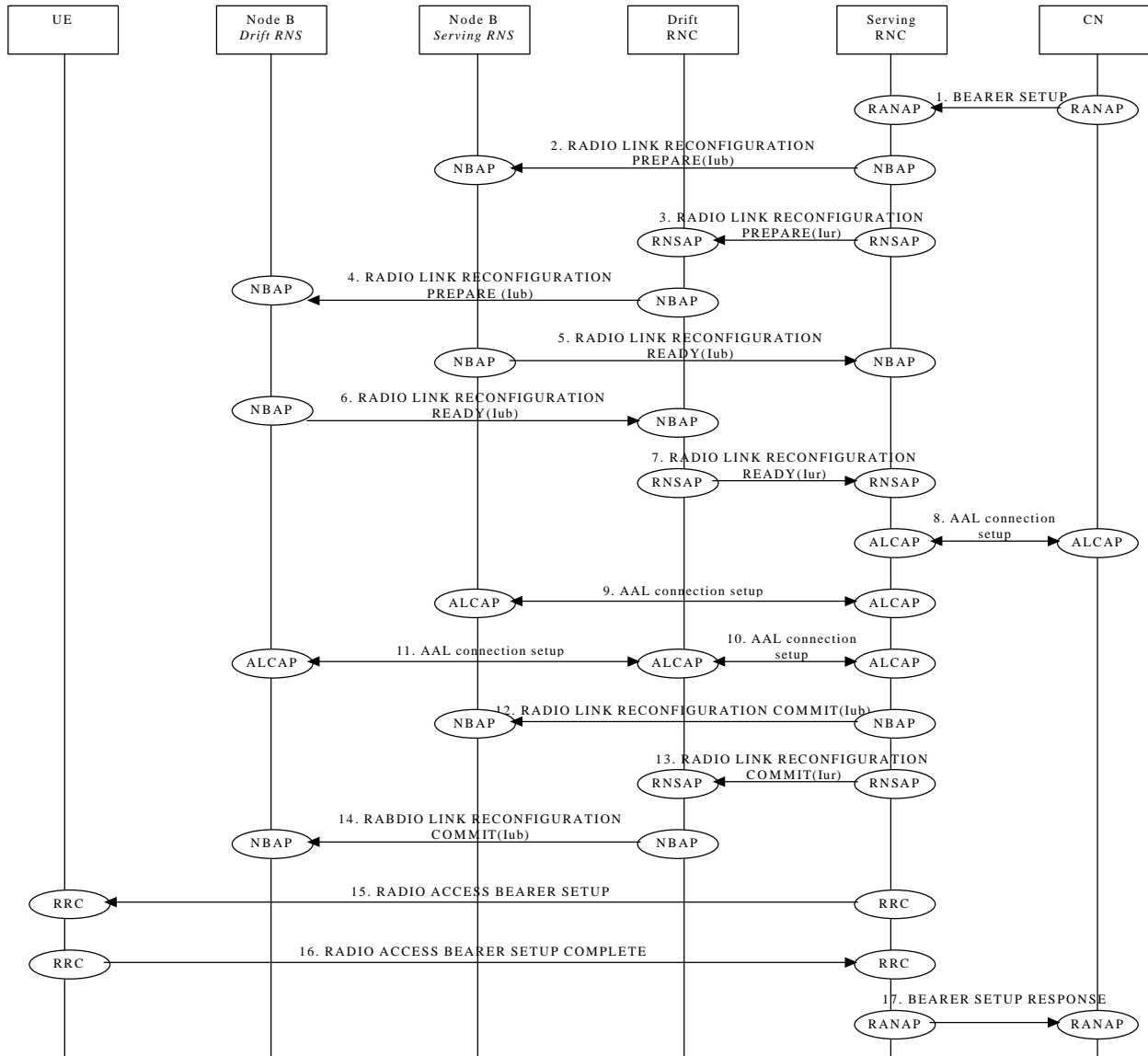


## RRC Connection Re-establishment

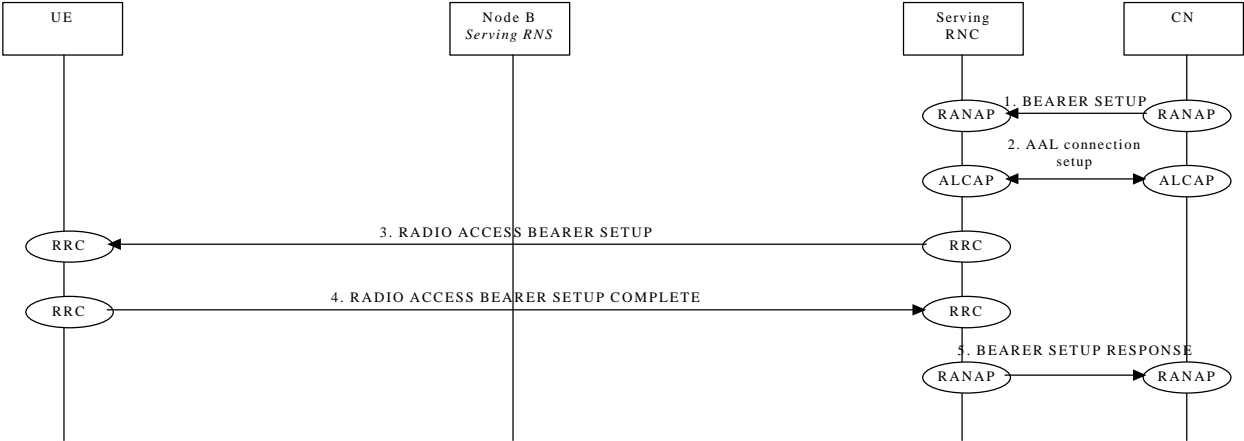
- 6.1. RRC Connection Re-establishment in Dedicated CH  
Detail is FFS.
- 6.2. RRC Connection Re-establishment in RACH/FACH  
Detail is FFS.
- 7.

# Bearer Establishment

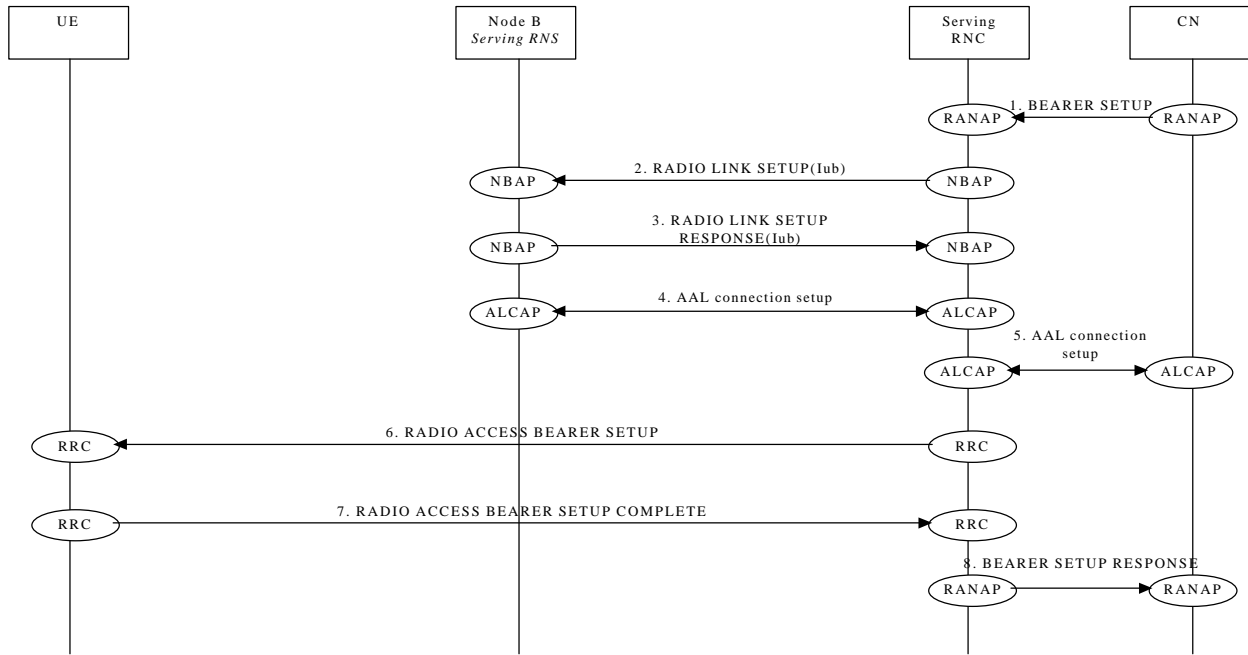
## 7.1. Bearer Establishment(Dedicated CH to Dedicated CH)



Bearer Establishment(RACH/FACH to RACH/FACH)

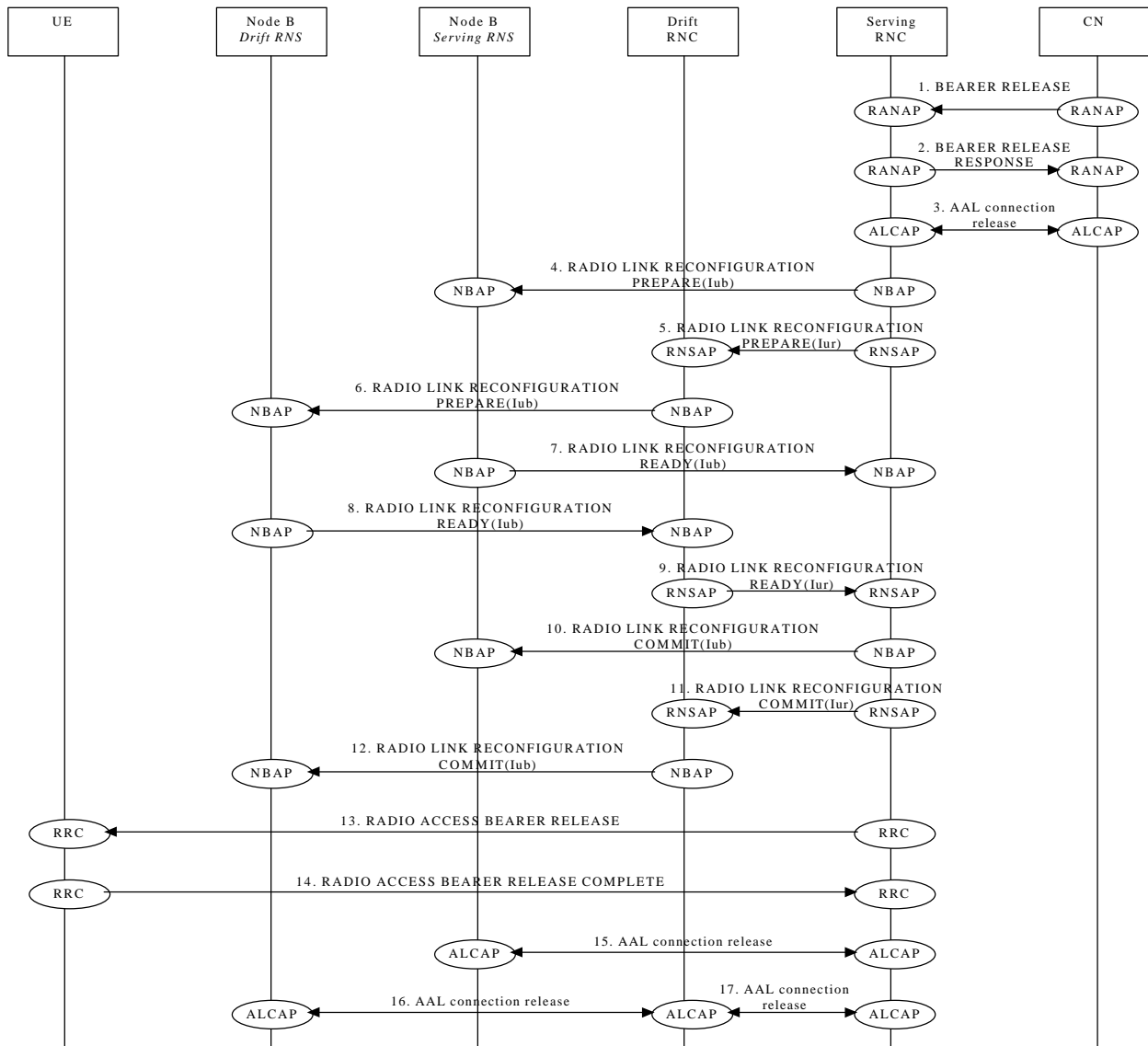


### Bearer Establishment(RACH/FACH to Dedicated CH)

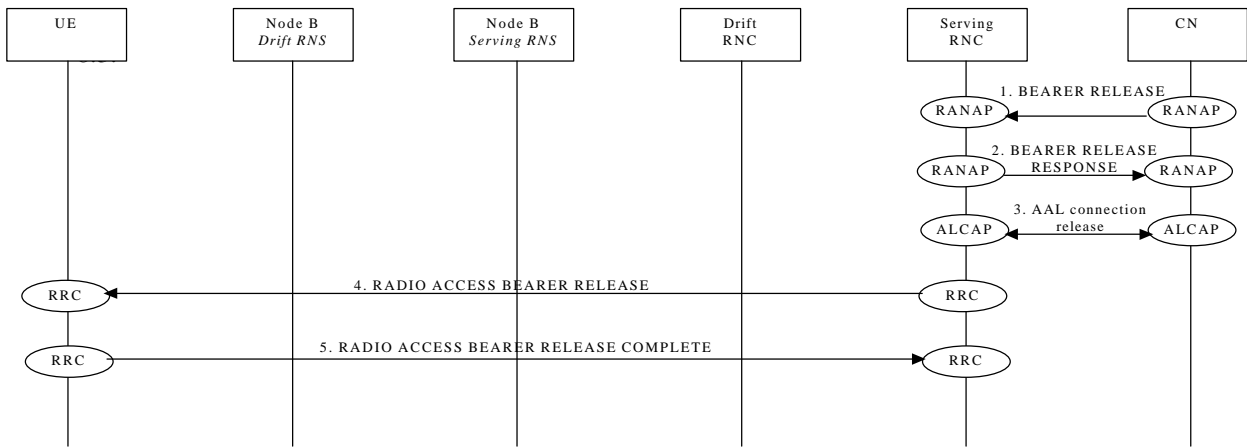


# Bearer Release

## 8.1. Bearer Release(Dedicated CH to Dedicated CH)

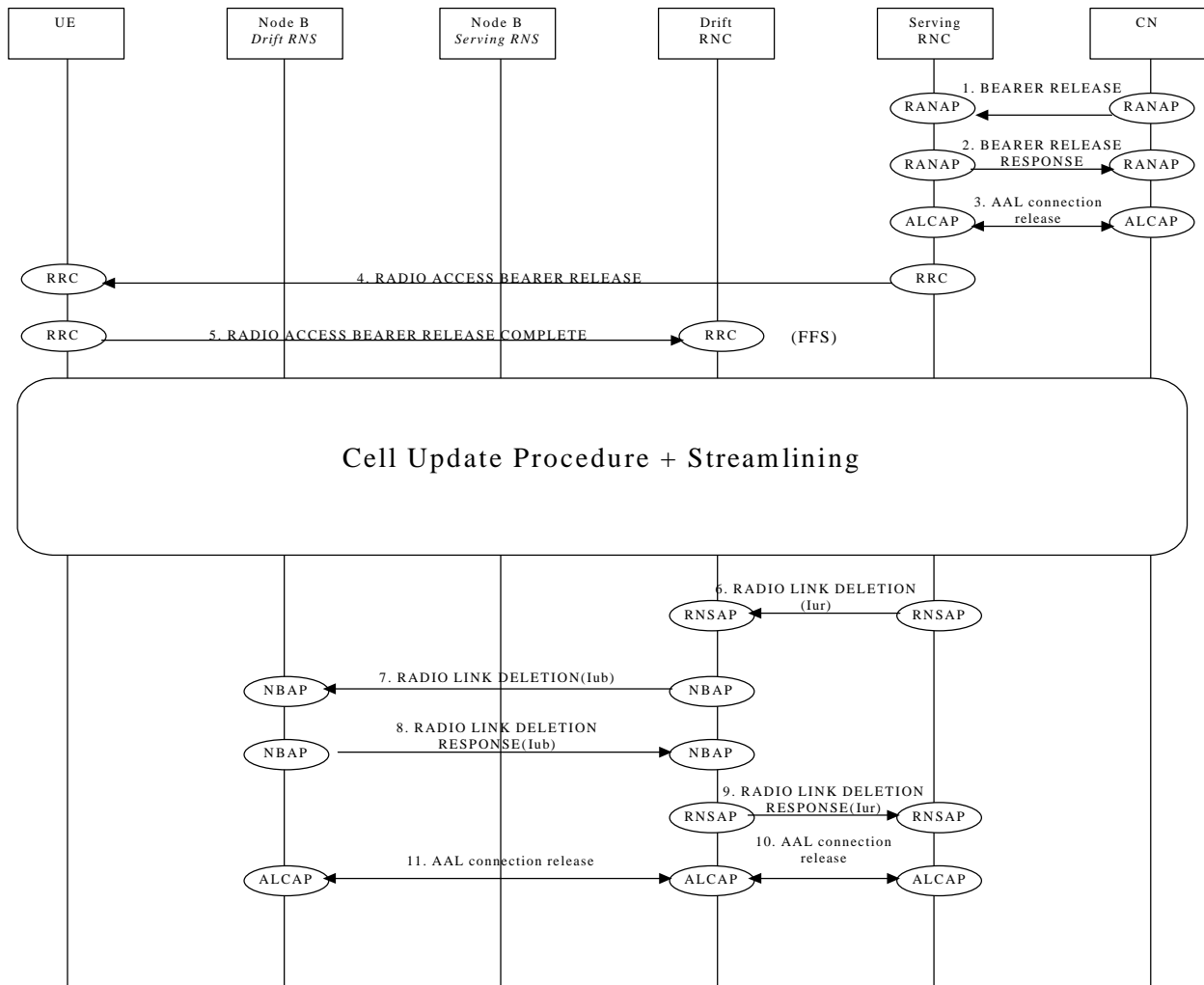


### Bearer Release(RACH/FACH to RACH/FACH)

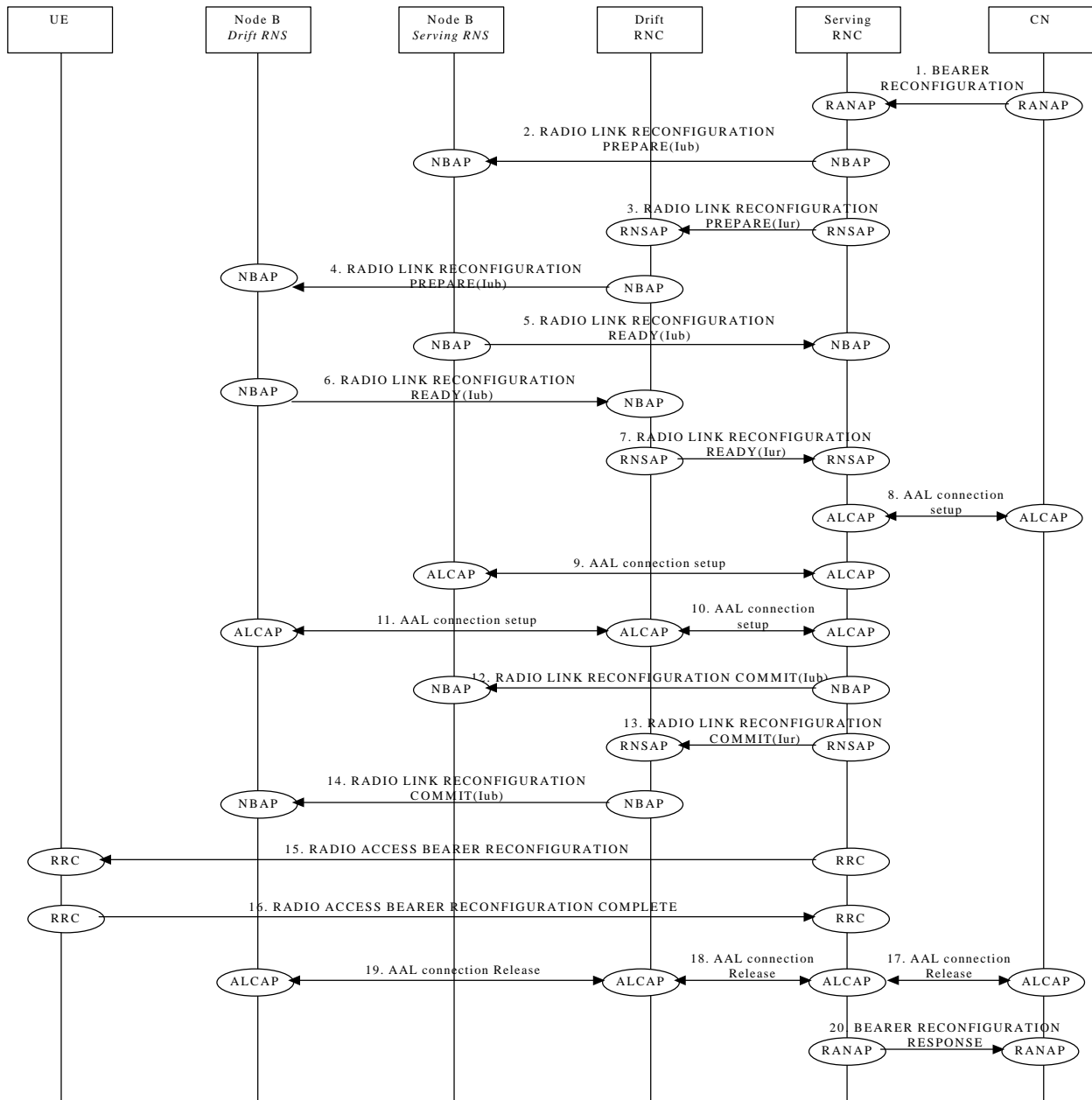




### Bearer Release(Dedicated CH to RACH/FACH)

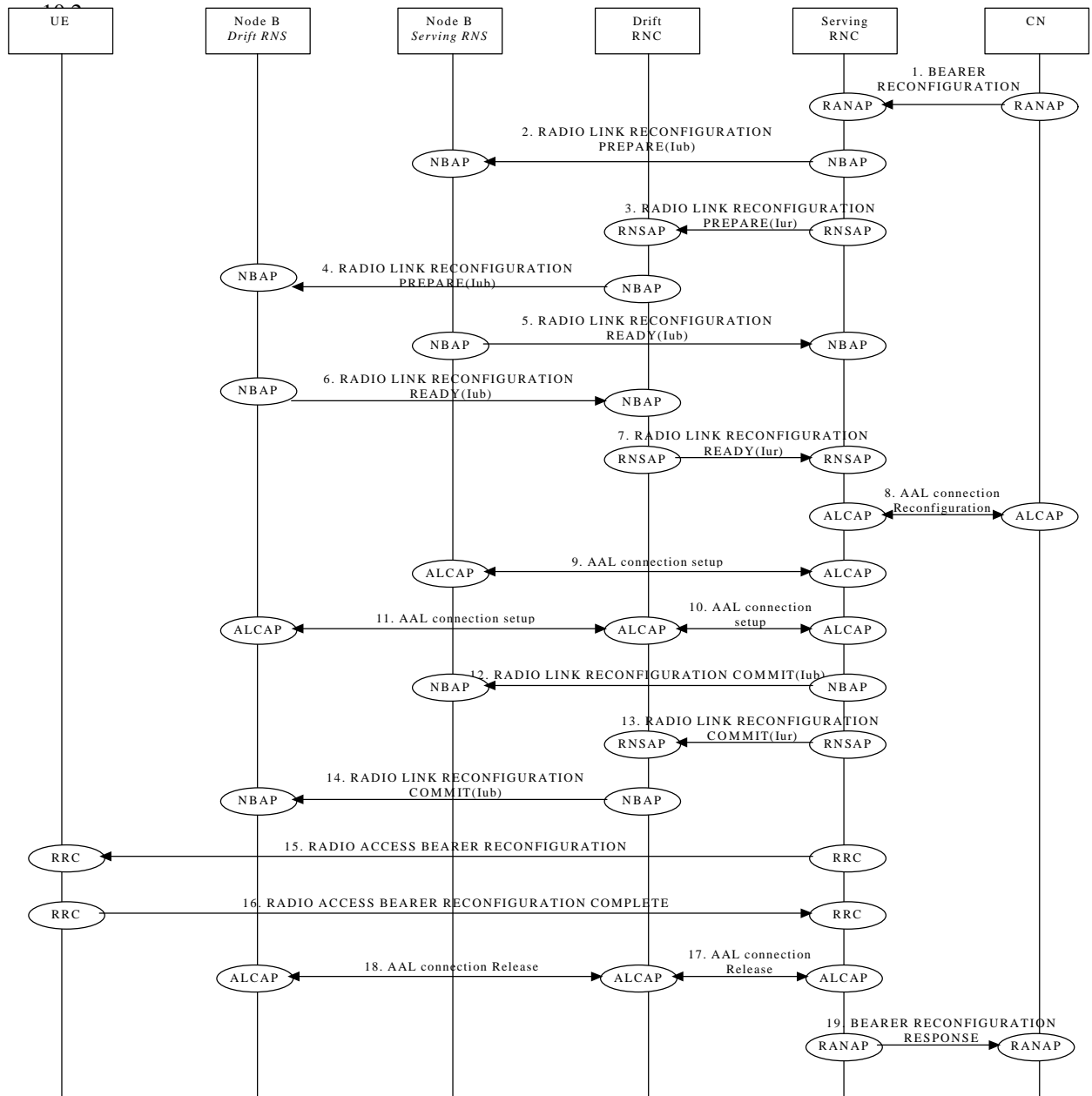


### Circuit Switched Bearer Modification(Dedicated CH to Dedicated CH)

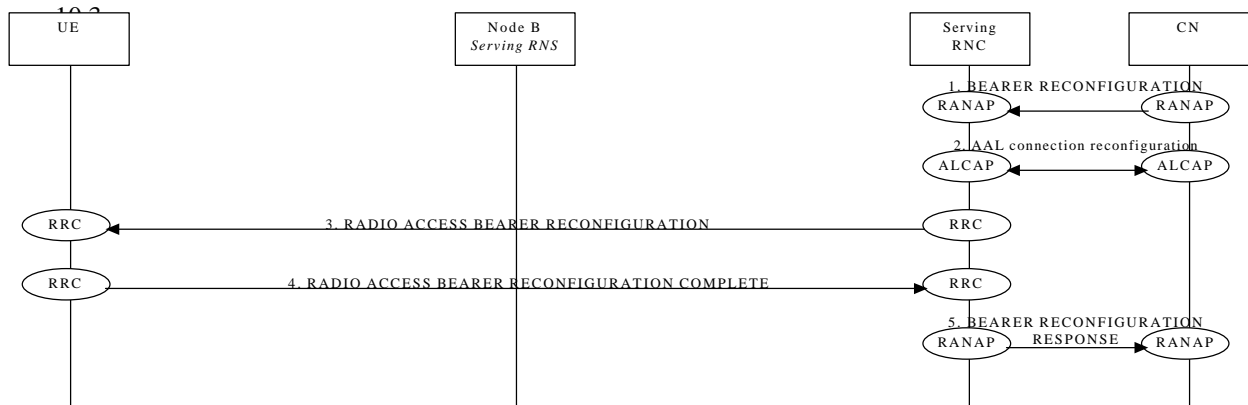


# PDP Context Modification

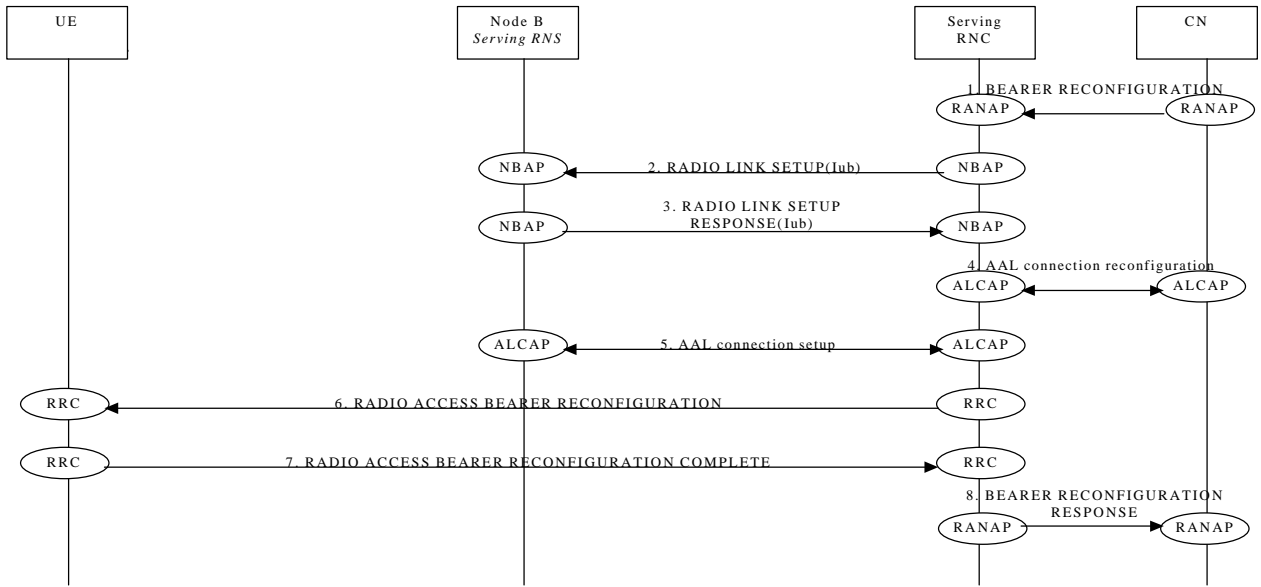
## 10.1. PDP Context Modification (Dedicated CH to Dedicated CH)



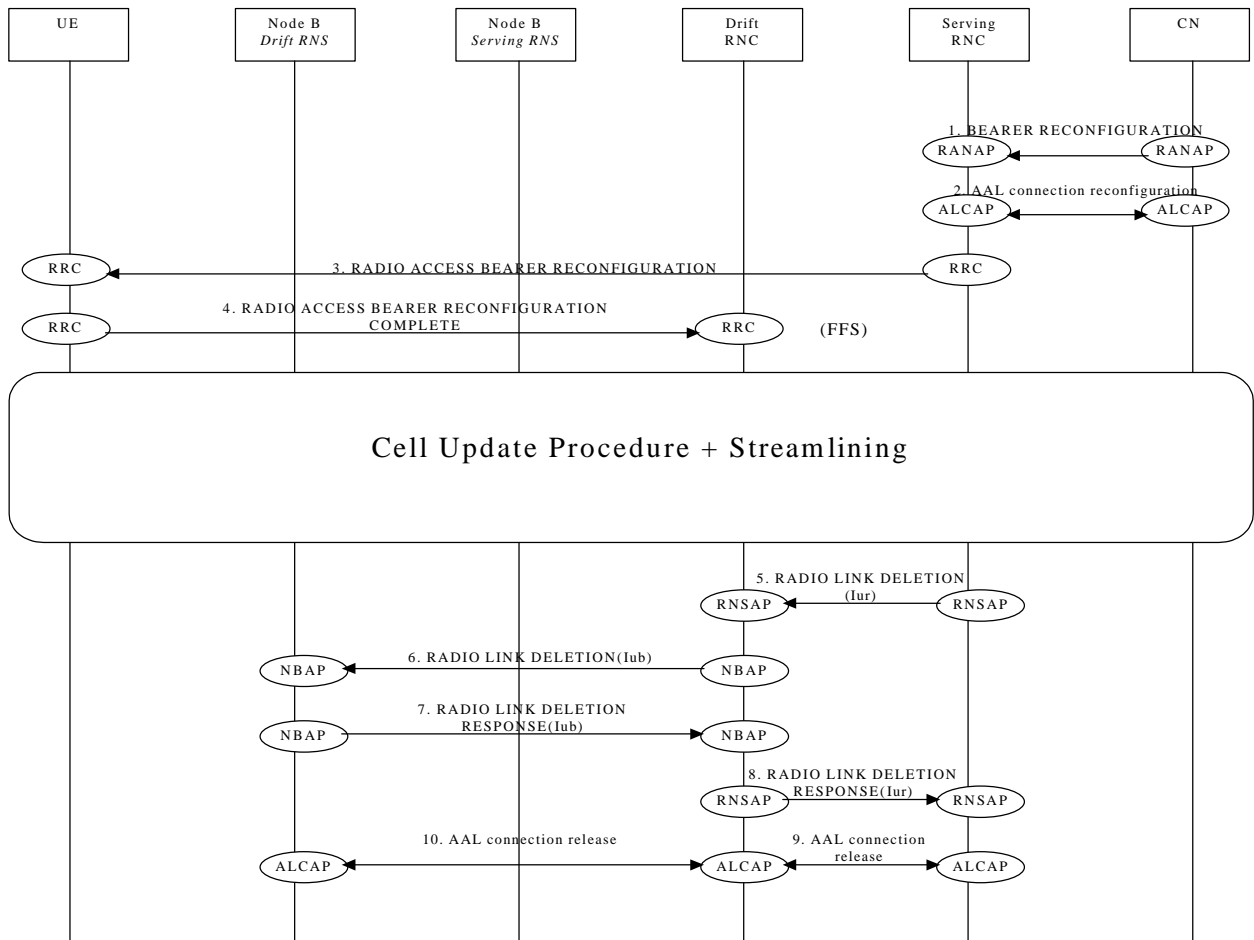
### PDP Context Modification (RACH/FACH to RACH/FACH)



### PDP Context Modification (RACH/FACH to Dedicated CH)

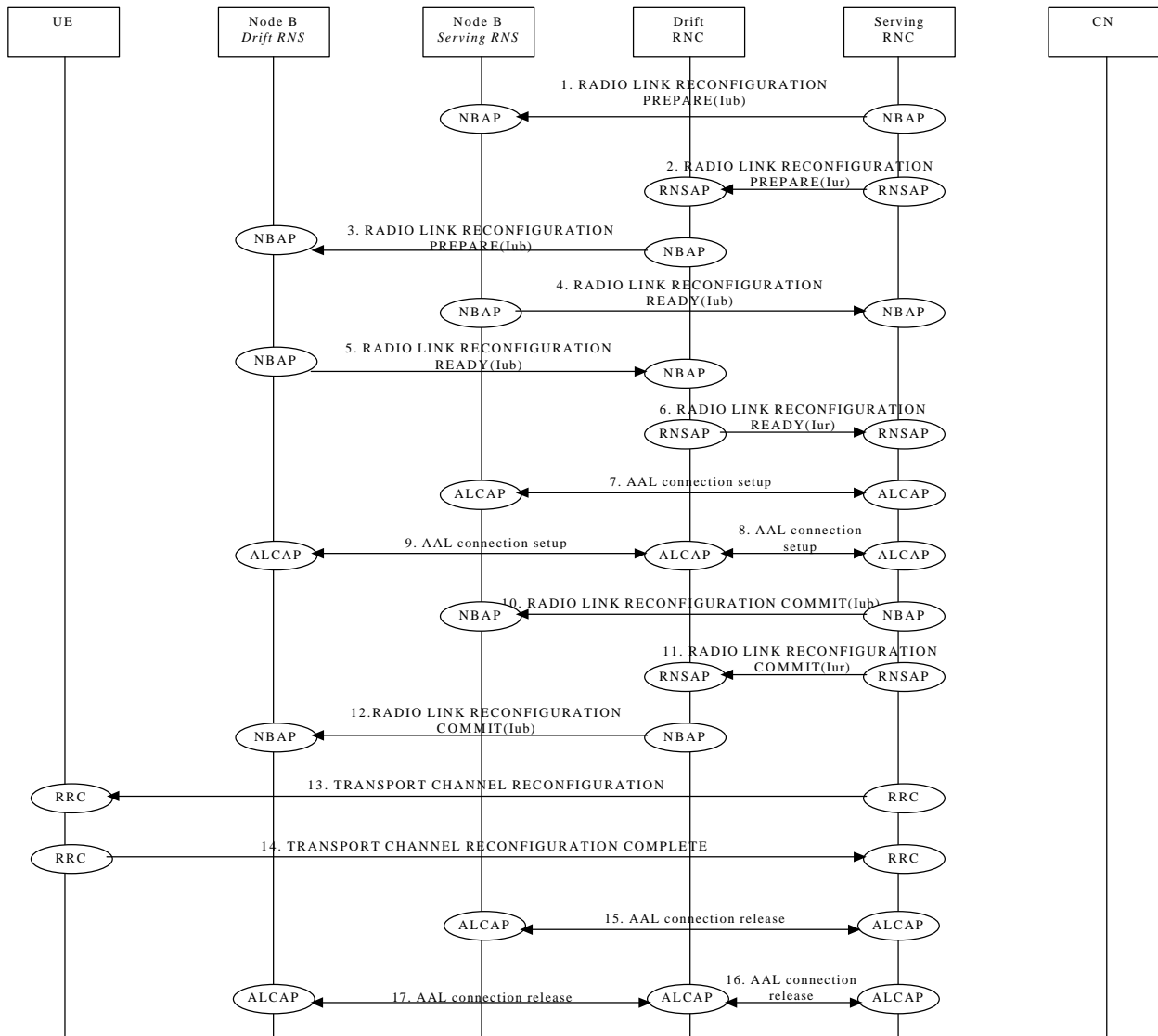


### PDP Context Modification (Dedicated CH to RACH/FACH)

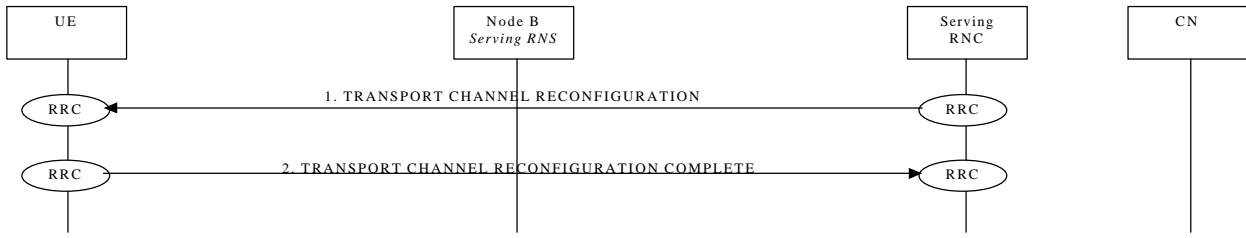


# Transport CH Reconfiguration

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

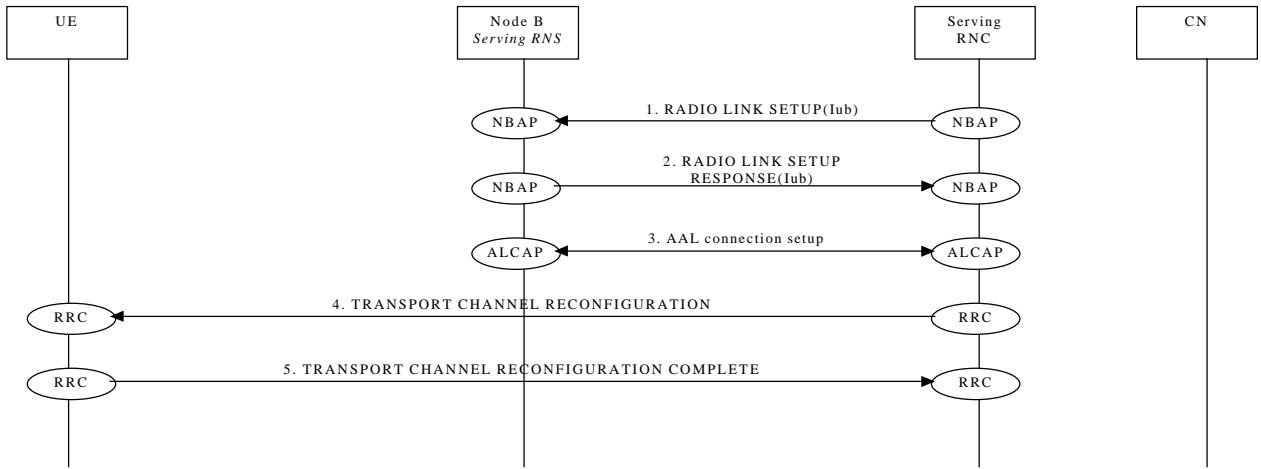


### Transport CH Reconfiguration (RACH/FACH to RACH/FACH)

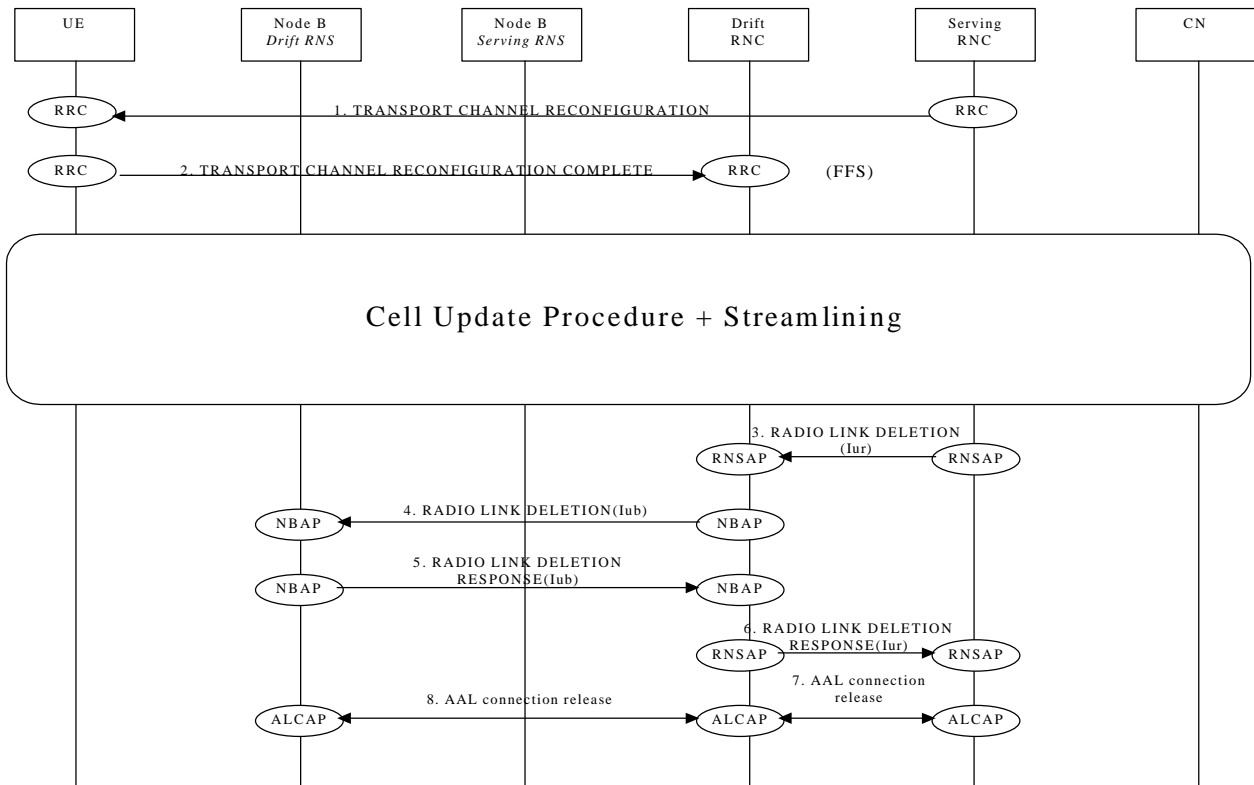




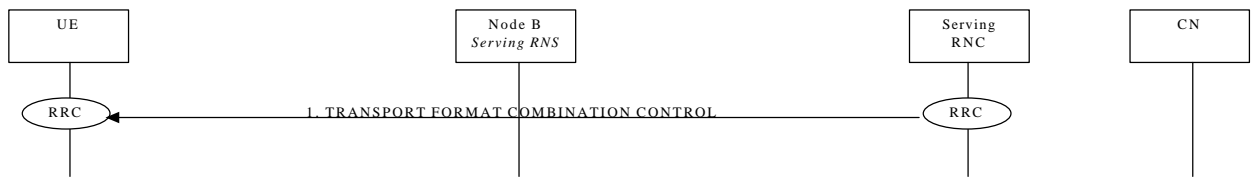
### Transport CH Reconfiguration (RACH/FACH to Dedicated CH)



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

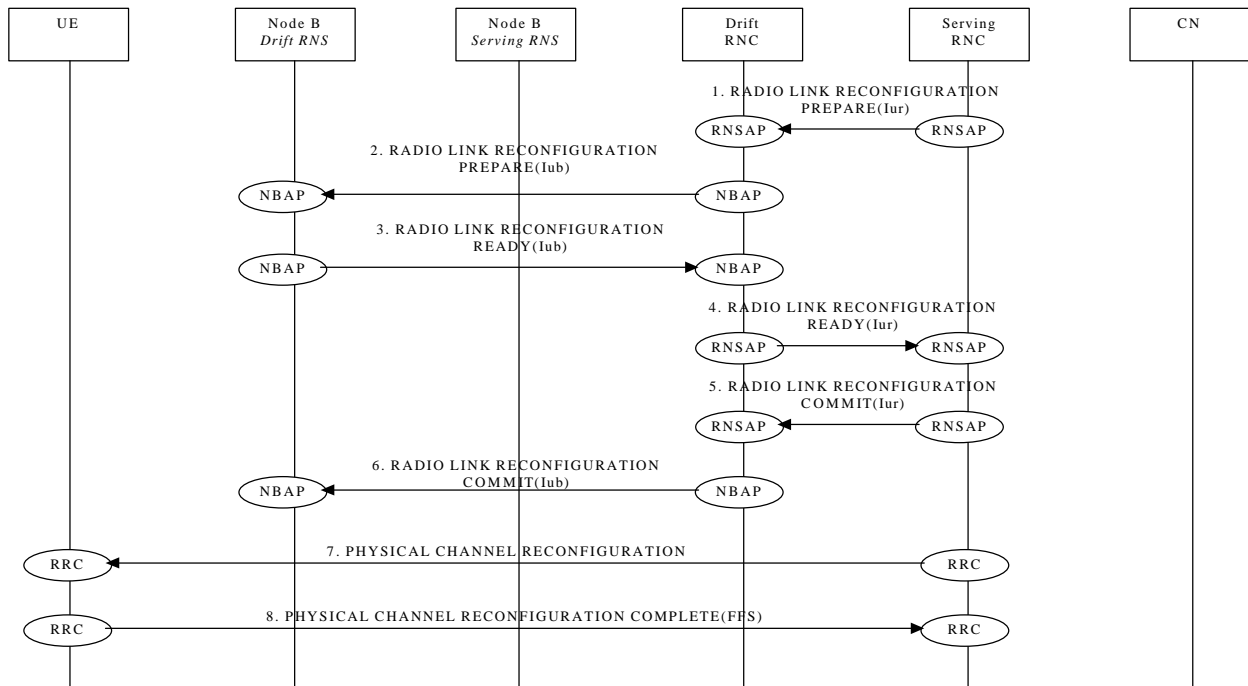


## Transport Format Combination Control

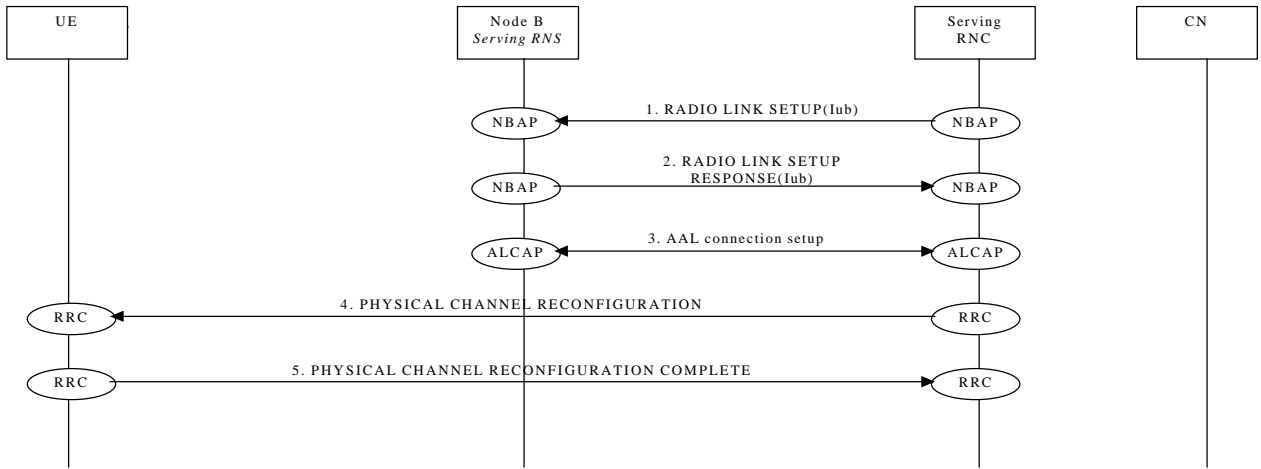


## Physical CH Reconfiguration

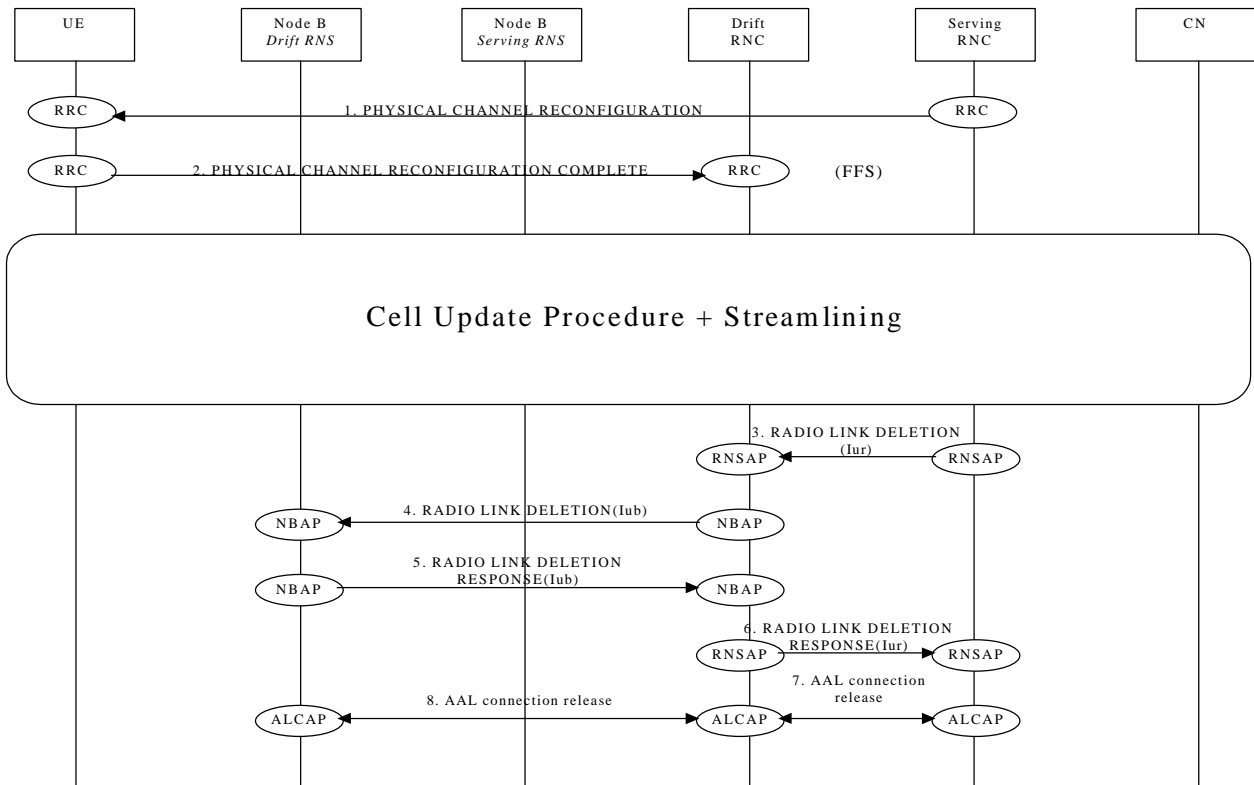
### 13.1. Physical CH Reconfiguration (Dedicated CH to Dedicated CH)



### Physical CH Reconfiguration (RACH/FACH to Dedicated CH)

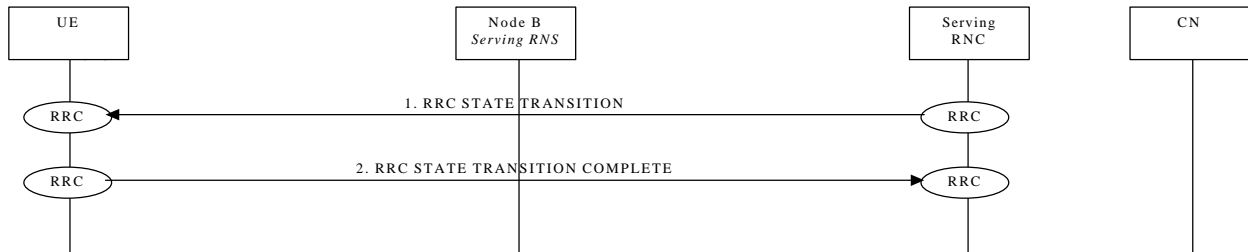


Physical CH Reconfiguration (Dedicated CH to RACH/FACH)

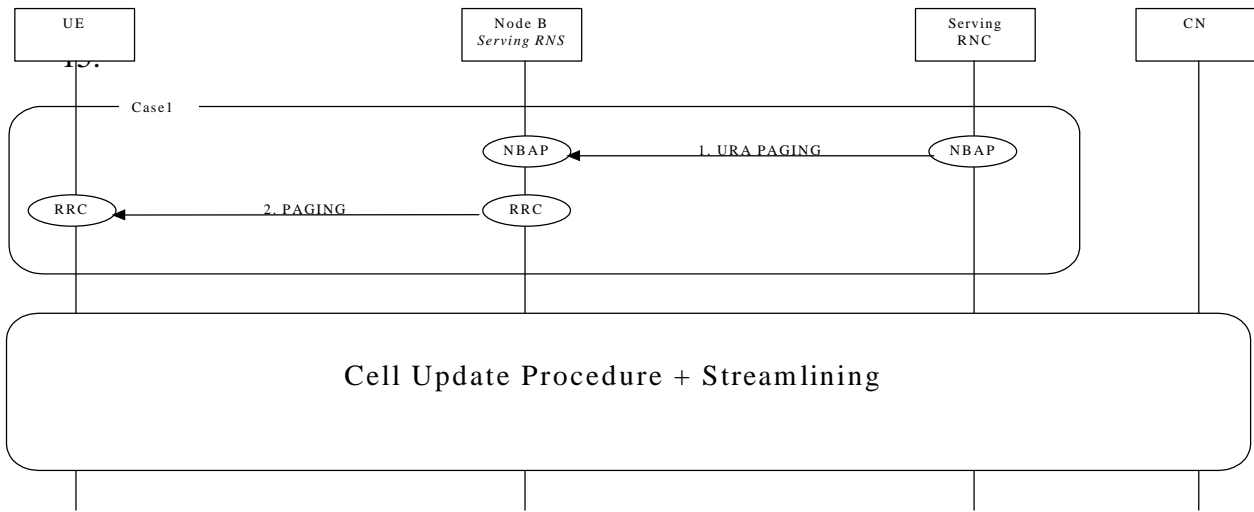


## Cell Connected(RACH/FACH) and URA Connected(RACH/PCH) Related Procedure

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



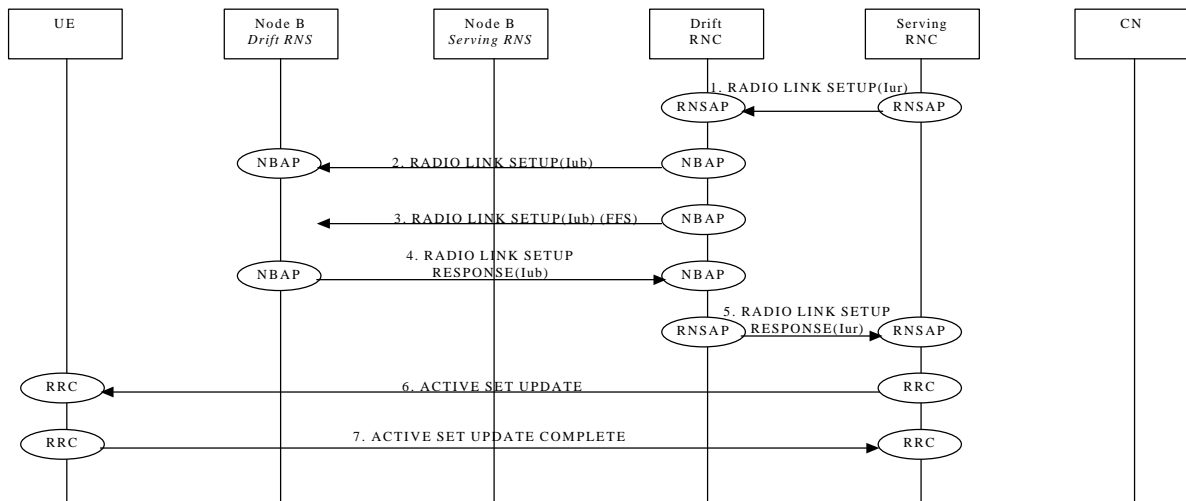
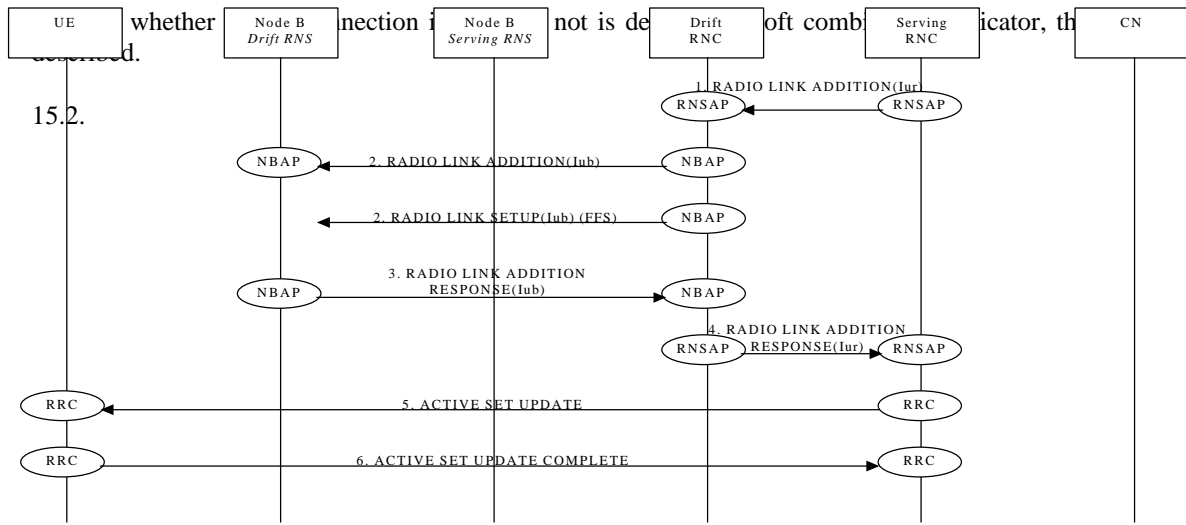
From URA Connected(RACH/PCH) to Cell Connected(RACH/FACH) Transition



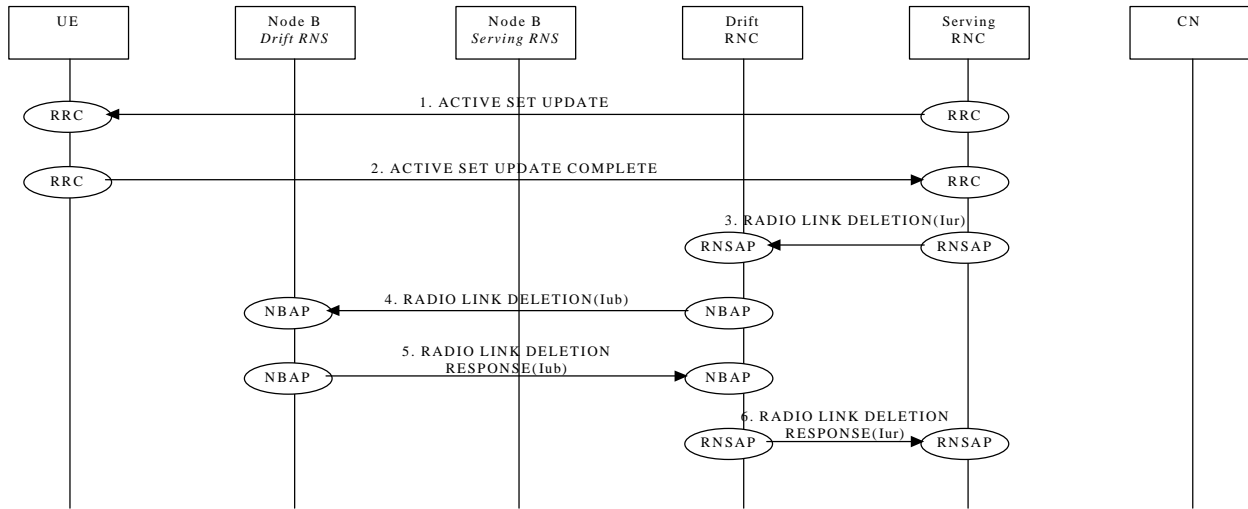


# Active Set Update

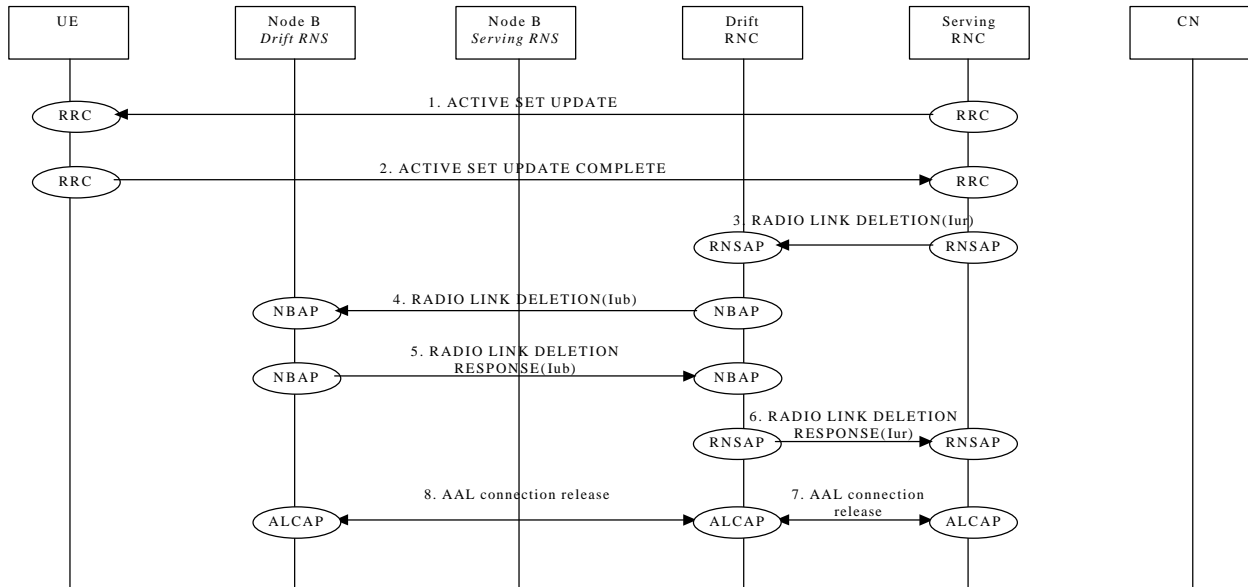
## 15.1. Radio Link Addition



### Radio Link Deletion(other RL is remained in NodeB)

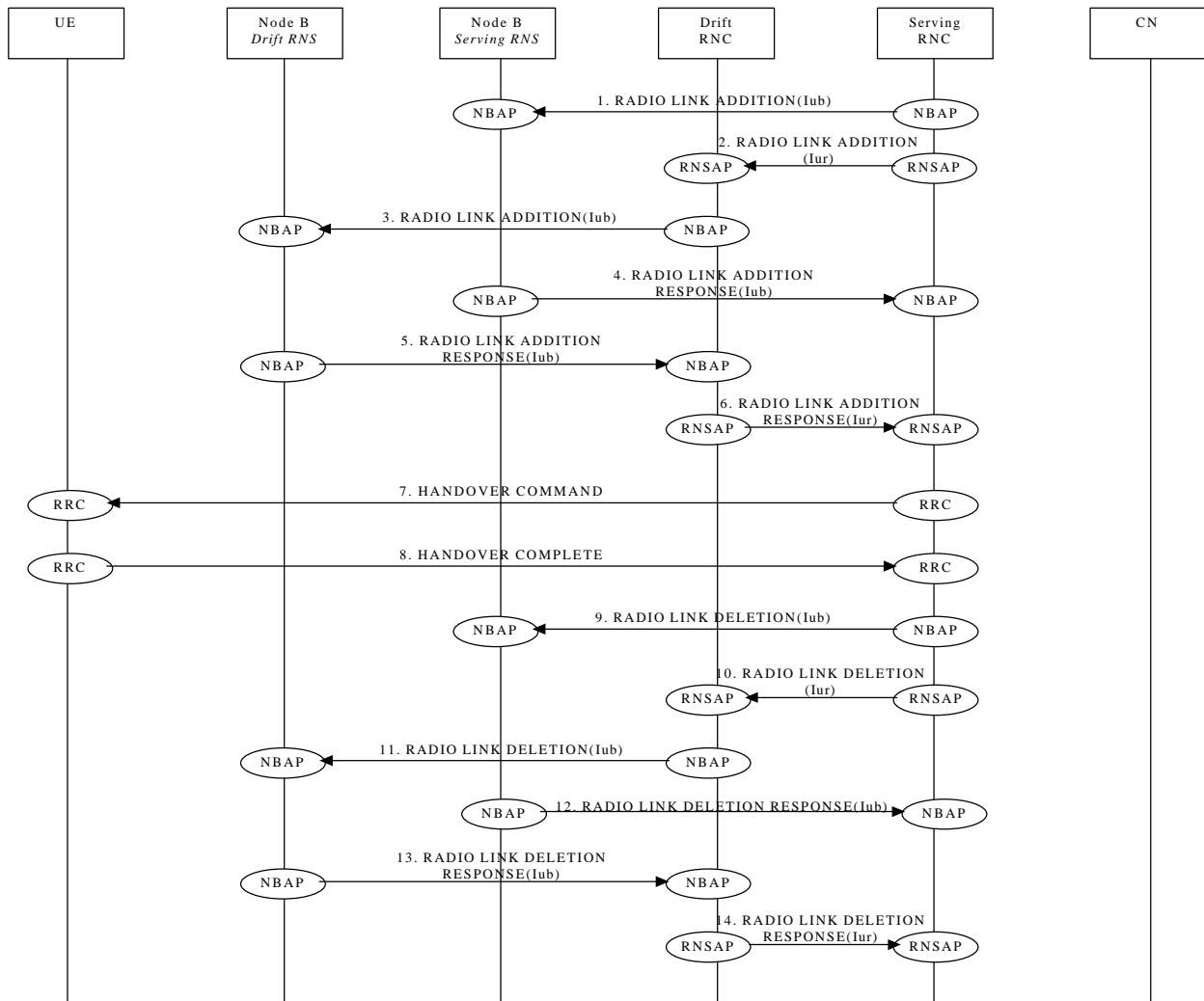


### Radio Link Deletion(last RL is deleted in NodeB)

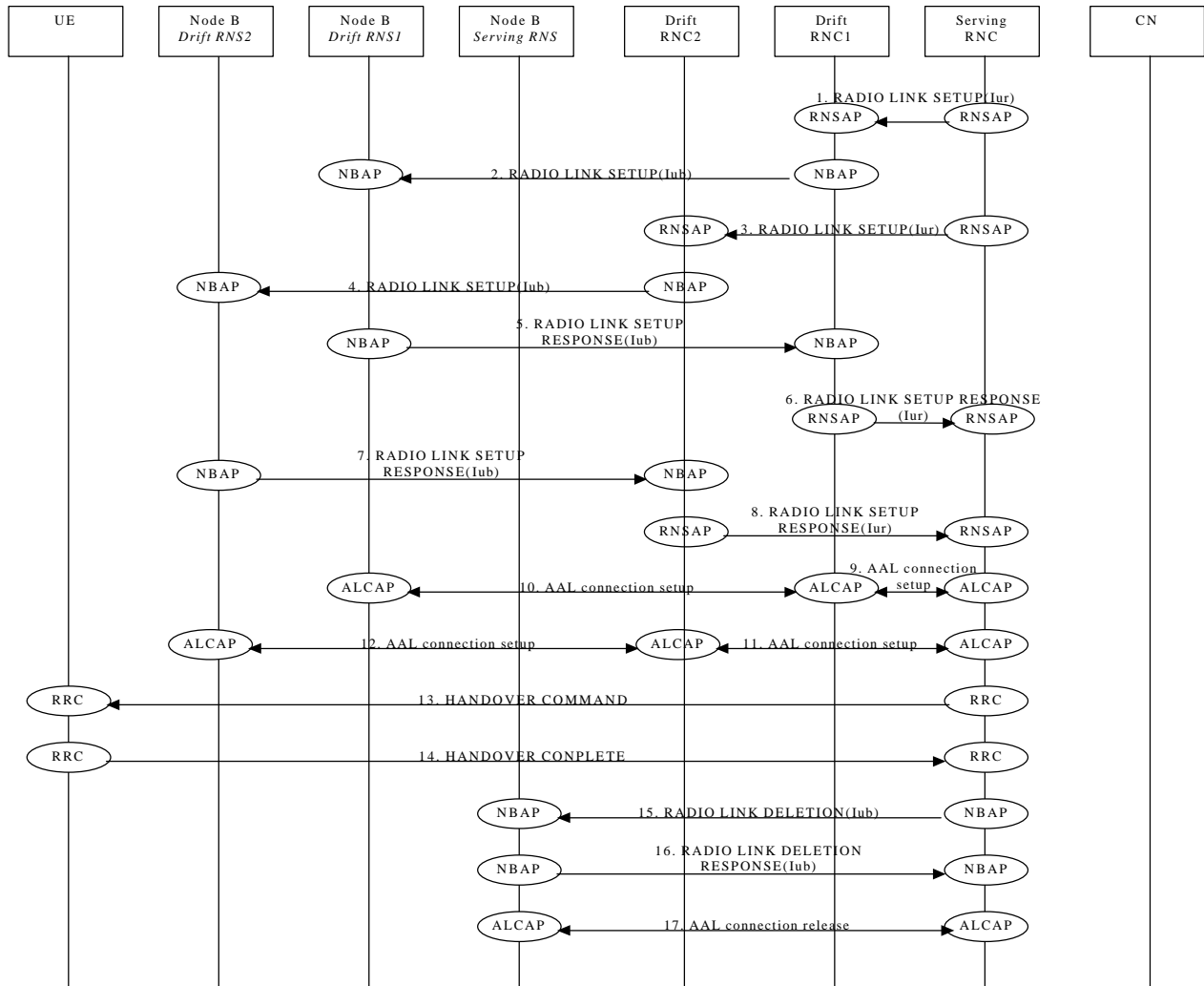


# Hard Handover

## 16.1. Intra-NodeB Hard Handover

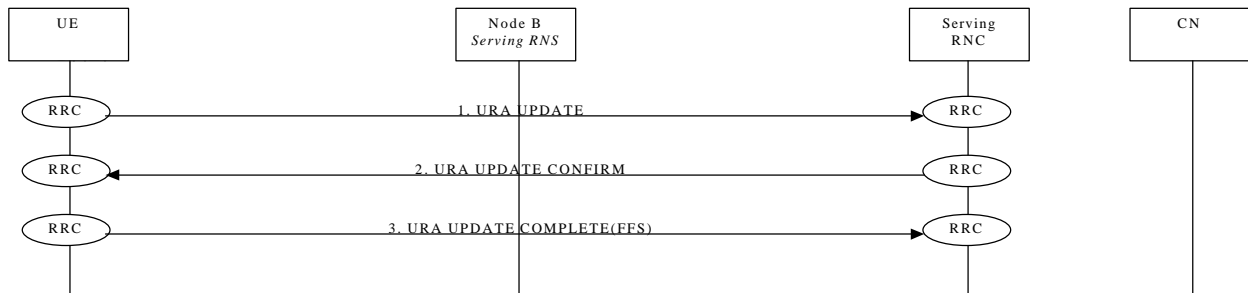


### Inter-NodeB Hard Handover

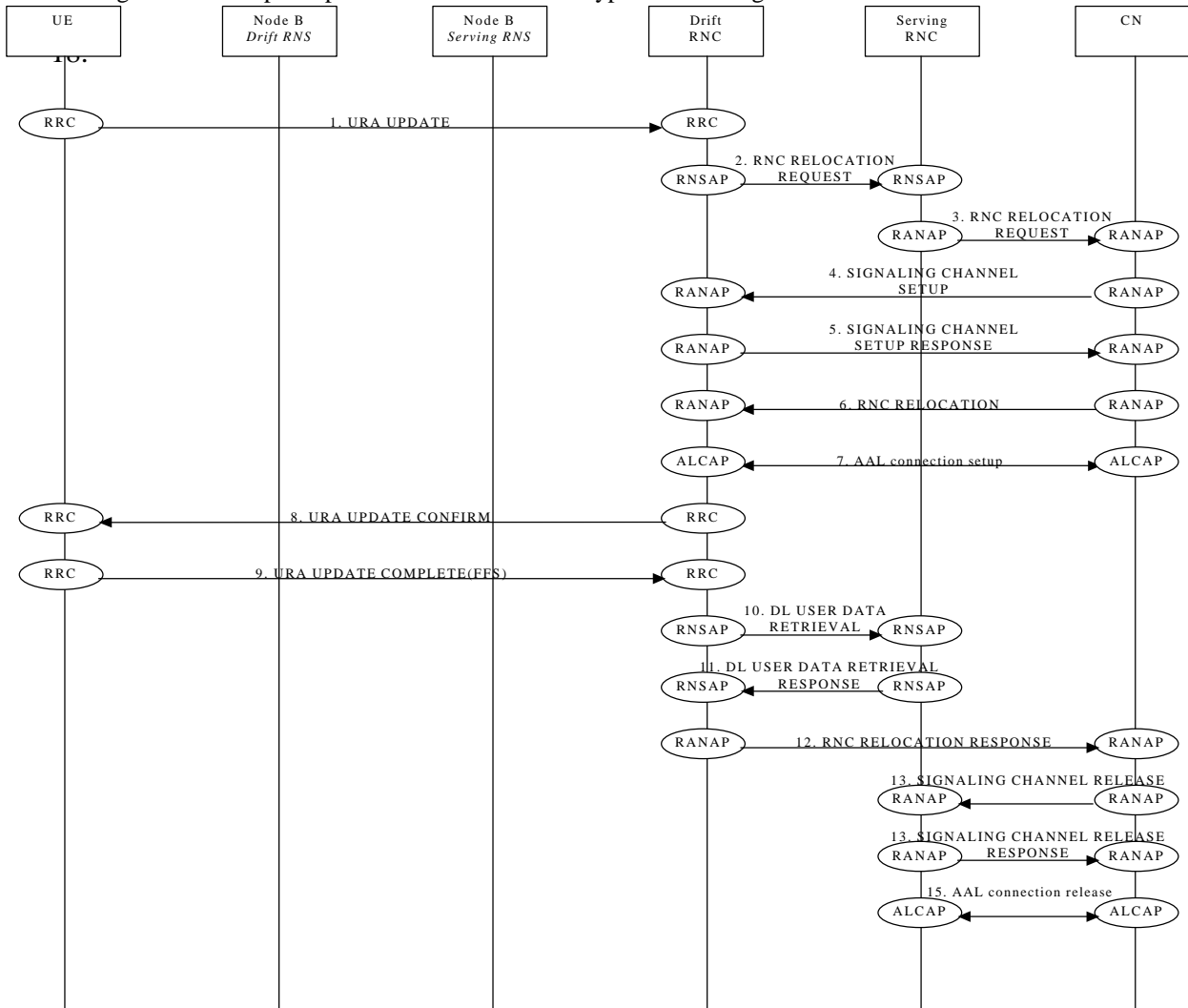


# URA Update

## 17.1. Intra-RNC URA Update

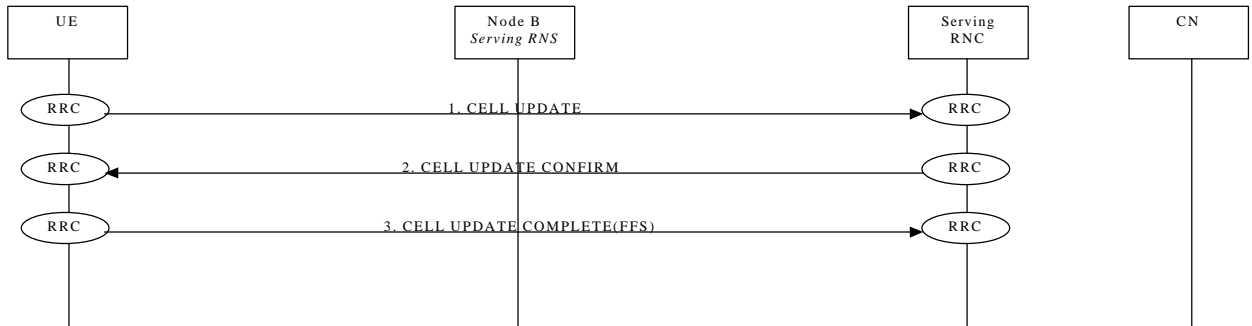


Inter-RNC URA Update  
 This figure is URA update procedure with backward type streamlining.



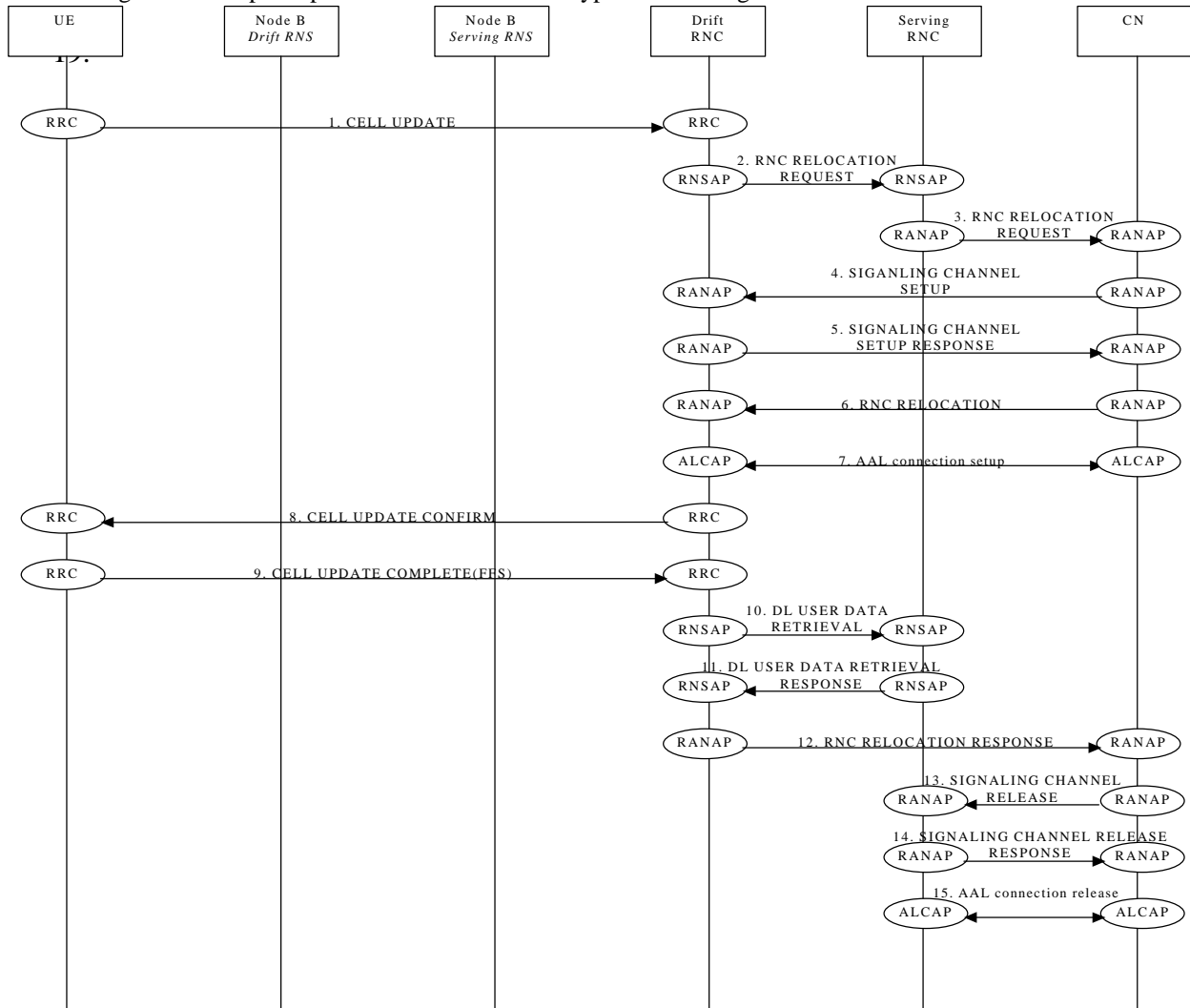
# Cell Update

## 18.1. Intra-RNC Cell Update

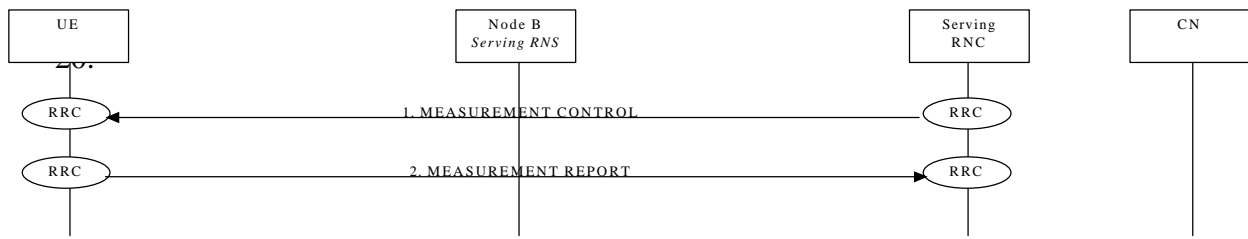




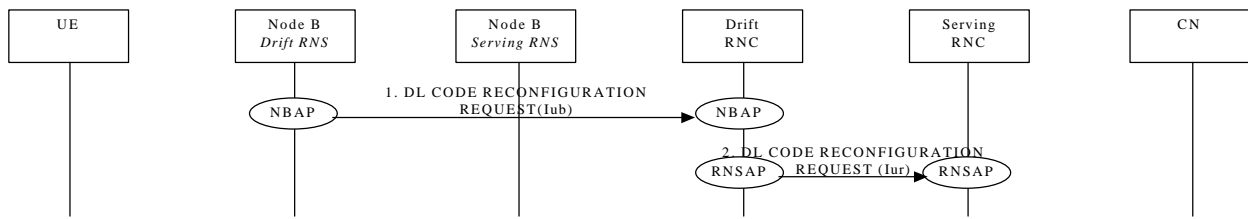
Inter-RNC Cell Update  
 This figure is cell update procedure with backward type streamlining.



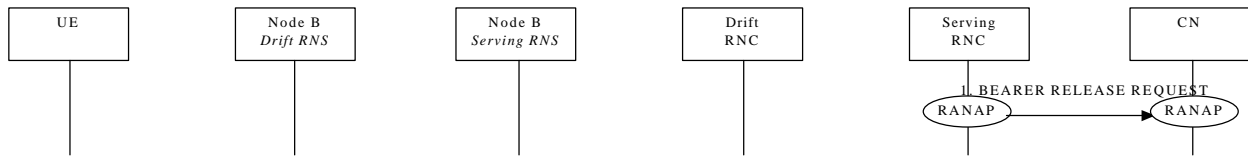
## Measurement Control



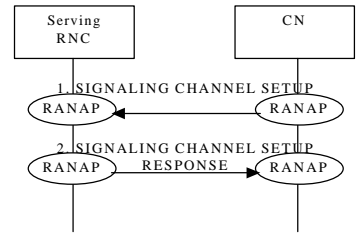
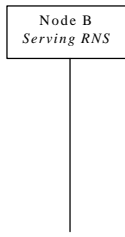
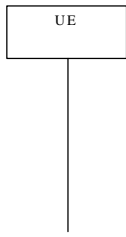
## DL Code Reconfiguration Request



## Bearer Release Request

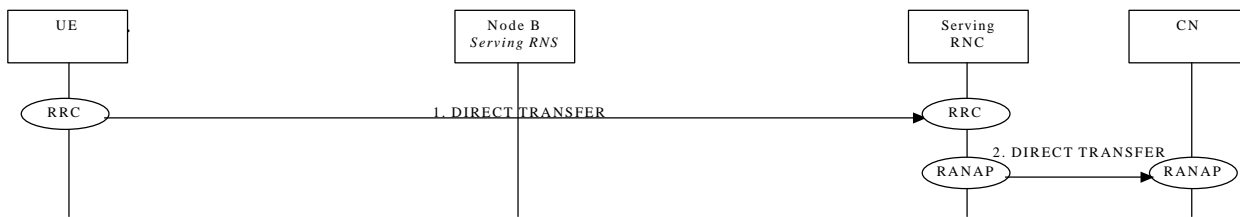


## Signaling Channel Setup

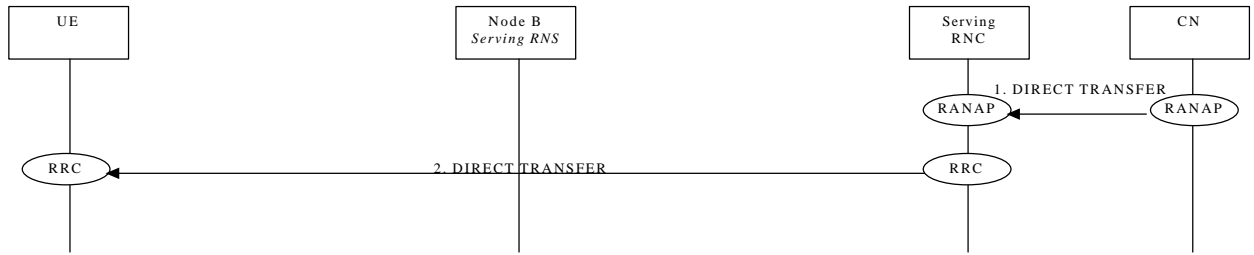


# Direct Transfer

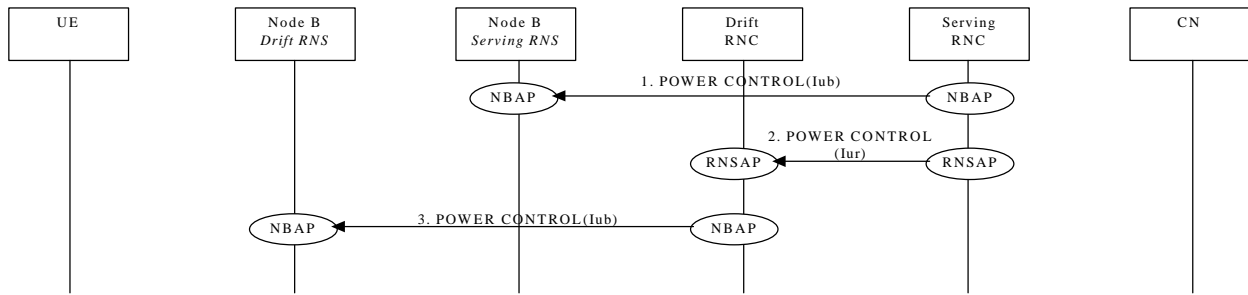
## 23.1. Uplink Direct Transfer



### Downlink Direct Transfer



# Power Control





## Outer-Loop Power Control

