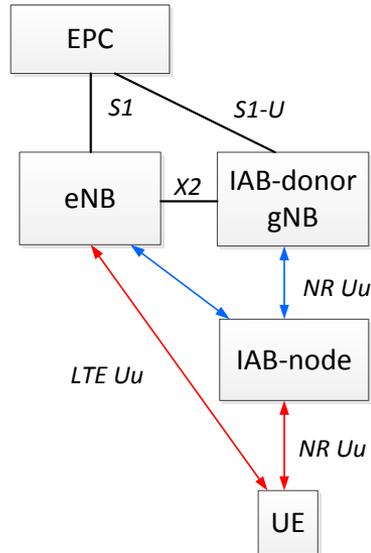
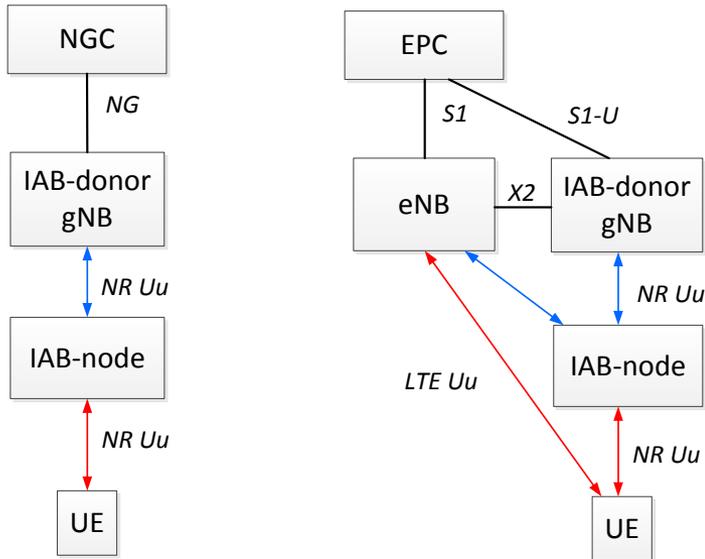




# Integrated access backhaul



There are two major modes studied during SI and captured in IAB WI proposal

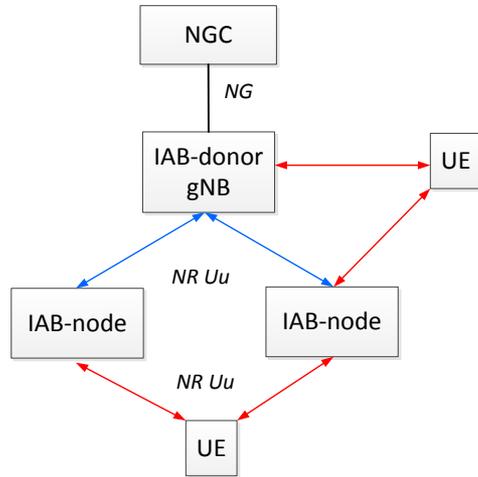
## IAB SA mode:

- UE is connected to IAB gNB using NR RAT
- IAB gNB is connected to 5GC

## IAB NSA mode:

- UE is connected to eNB(master) and IAB gNB
- IAB gNB is connected to EPC

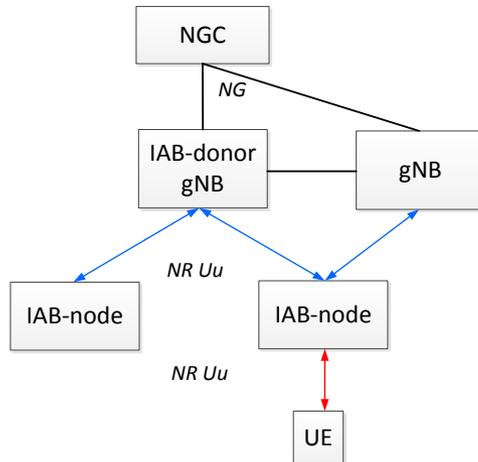
# Integrated access backhaul (NR-NR DC)



**NR-NR DC is going to be completed as part of the late drop**

**It is anticipated that NR-NR DC functionality can be used by UE connected to IAB nodes**

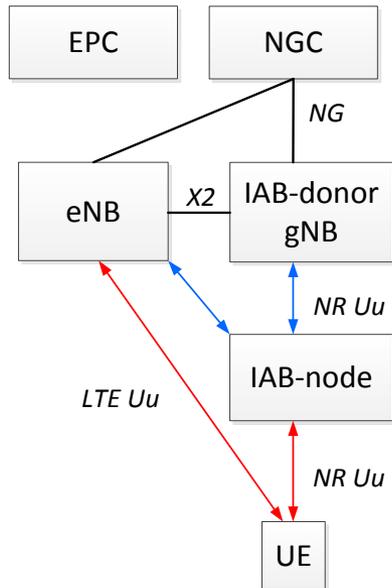
- UE can be connected to two IAB nodes
- UE can be connected to the IAB and donor gNB



**It is anticipated that NR-NR DC functionality can be used by IAB nodes**

- IAB node can be connected to two gNBs

# Integrated access backhaul (option 4 and 7)



Option 4 and 7 are going to be completed as part of late drop

However, option 4 and 7 were never discussed in the scope of the IAB SI/WI

**Example of IAB "option 4" mode:**

- UE is connected to IAB gNB(master) and eNB
- IAB gNB is connected to 5GC
- eNB is connected to 5GC

# Proposals

## NR-NR DC:

- NR-NR DC is going to be completed as part of the late drop
- It is anticipated that NR-NR DC functionality can be used by UE connected to IAB nodes
- It is anticipated that NR-NR DC functionality can be used by IAB nodes
- **Proposal: Clarify the scope of IAB WI to support NR-NR DC**

## Architectural option 4 and 7:

- Option 4 and 7 are going to be completed as part of the late drop
- It is anticipated that architecture option 4 and 7 can be applied also to IAB, but it was not analyzed thoroughly during the SI phase
- **Proposal: Discuss and clarify whether IAB WI scope will aim at covering also option 4 and 7**

# Thank You!



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