~~**WHAT IS CLAIMED IS:**~~

CLAIMS

1. A method of wireless communication, comprising:

receiving, by a wireless communication device from a first group of one or more transmission/reception points (TRPs), a first signal during a first time period~~; and~~ , the first signal including a first portion of a transport block (TB); and receiving, by the wireless communication device from a second group of one or more TRPs, a second signal during a second time period, the second signal including a second portion of the TB different from the first portion, wherein at least one TRP in the second group is not in the first group.

2. The method of claim 1, wherein the first group includes a different number of TRPs than the second group.

3. The method of claim 1, wherein the first group and the second group include a same number of TRPs.

4. The method of claim 1, wherein the first time period and the second time period are different time periods.

5. The method of claim ~~4, wherein the first signal includes a first transport block (TB), and wherein the second signal includes a second TB different from the first TB.~~

~~6. The method of claim 4, wherein the first signal includes a first portion of a transport block (TB), and wherein the second signal includes a second portion of the TB different from the first portion.~~

~~7. The method of claim 6~~1, further comprising:

receiving, by the wireless communication device from at least one TRP in the first group, a scheduling grant indicating at least one of:

a first modulation and coding scheme (MCS) for the first portion of the TB and a second MCS for the second portion of the TB;

a duration of the first time period and a duration of the second time period;

a reference signal in the first signal and a reference signal in the second signal; or

whether a channel parameter of the reference signal in the first signal is associated with a channel parameter of the reference signal in the second signal.

~~8.~~ 6. The method of claim ~~6~~1, wherein the first portion of the TB is associated with a first code block group (CBG), wherein the second portion of the TB is associated with a second CBG different from the first CBG, and wherein the method further comprises: transmitting, by the wireless communication device, a feedback for the first CBG; and transmitting, by the wireless communication device, a feedback for the second CBG.

~~transmitting, by the wireless communication device, a feedback for the first CBG; and transmitting, by the wireless communication device, a feedback for the second CBG.~~

~~9.~~ 7. A method of wireless communication, comprising:

~~—~~ determining, by a network unit, a first time period for a first group of one or more transmission/reception points (TRPs) to transmit a first signal to a wireless communication device~~;~~, the first signal including a first portion of a transport block (TB); determining, by the network unit, a second time period for a second group of one or more TRPs to transmit a second signal to the wireless communication device, the second signal including a second portion of the TB different from the first portion, wherein at least one TRP in the second group is not in the first group; and

transmitting, by the network unit to the wireless communication device via at least a first TRP associated with the network unit in the first group, the first signal during the first time period.

~~10.~~ 8. The method of claim ~~9~~7, wherein the first group includes a different number of TRPs than the second group.

~~11.~~ 9. The method of claim ~~9~~7, wherein the first group and the second group include a same number of TRPs.

~~12.~~ 10. The method of claim ~~9~~7, wherein the first time period and the second time period are different time periods.

~~13.~~ 11. The method of claim ~~12, wherein the first signal includes a first transport block (TB), and wherein the second signal includes a second TB different from the first TB.~~

~~14. The method of claim 9, wherein the first signal includes a first portion of a transport block (TB), and wherein the second signal includes a second portion of the TB different from the first portion.~~

~~15. The method of claim 14~~7, further comprising:

transmitting, by the network unit to the wireless communication device via at least the first TRP, a scheduling grant indicating:

a first modulation and coding scheme (MCS) for the first portion of the TB and a second MCS for the second portion of the TB;

timing information associated with the first time period and the second time period;

a reference signal in the first signal and a reference signal in the second signal; or

whether a channel parameter of the reference signal in the first signal is associated with a channel parameter of the reference signal in the second signal.

~~16.~~ 12. The method of claim ~~14~~7, wherein the first portion of the TB is associated with a first code block group (CBG), wherein the second portion of the TB is associated with a second CBG different from the first CBG, and wherein the method further comprises receiving, by the network unit, a feedback for the first CBG; and receiving, by the network unit, a feedback for the second CBG.

~~receiving, by the network unit, a feedback for the first CBG; and~~

~~receiving, by the network unit, a feedback for the second CBG.~~

~~17.~~ 13. The method of claim ~~9~~7, wherein the first TRP is associated with the network unit, wherein at least a second TRP in the first group or the second group is associated with another network unit, and wherein at least one of:

the determining the first time period includes coordinating, by the network unit with the another network unit to determine a first schedule including the first time period; or

the determining the second time period includes coordinating, by the network unit with the another network unit to determine a second schedule including the second time period.

~~18.~~ 14. The method of claim ~~9~~7, wherein at least a second TRP in the first group or the second group is associated with the network unit.

~~19.~~ 15. An apparatus comprising:

~~means for receiving~~ a transceiver configured to: receive, from a first group of one or more transmission/reception points (TRPs), a first signal during a first time period~~; and~~, the first signal including a first portion of a transport block (TB); and receive, from a second group of one or more TRPs, a second signal during a second time period, the second signal including a second portion of the TB different from the first portion, wherein at least one TRP in the second group is not in the first group.

~~means for receiving, from a second group of one or more TRPs, a second signal during a second time period, wherein at least one TRP in the second group is not in the first group.~~

~~20.~~ 16. The apparatus of claim ~~19, wherein the first signal includes a first transport block (TB), and wherein the second signal includes a second TB different from the first TB.~~

~~21. The apparatus of claim 19, wherein the first signal includes a first portion of a transport block (TB), and wherein the second signal includes a second portion of the TB different from the first portion.~~

~~22. The apparatus of claim 21,~~ 15, wherein the transceiver is further ~~comprising:~~

~~means for receiving~~configured to receive, from at least one TRP in the first group, a scheduling grant indicating at least one of:

a first modulation and coding scheme (MCS) for the first portion of the TB and a second MCS for the second portion of the TB;

a duration of the first time period and a duration of the second time period;

a reference signal in the first signal and a reference signal in the second signal; or

whether a channel parameter of the reference signal in the first signal is associated with a channel parameter of the reference signal in the second signal.

~~23.~~ 17. The apparatus of claim ~~21~~15, wherein the first portion of the TB is associated with a first code block group (CBG), wherein the second portion of the TB is associated with a second CBG different from the first CBG, and wherein the ~~apparatus~~transceiver is further ~~comprises:~~

~~means for transmitting~~configured to: transmit a feedback for the first CBG; and ~~means for transmitting~~transmit a feedback for the second CBG.

~~24.~~ 18. An apparatus comprising:

~~means for determining~~ a processor configured to: determine a first time period for a first group of one or more transmission/reception points (TRPs) to transmit a first signal to a wireless communication device~~;~~

~~means for determining~~, the first signal including a first portion of a transport block (TB); determine a second time period for a second group of one or more TRPs to transmit a second signal to the wireless communication device, the second signal including a second

portion of the TB different from the first portion, wherein at least one TRP in the second group is not in the first group; and

means for transmitting a transceiver configured to transmit, to the wireless communication device via at least a first TRP associated with the apparatus in the first group, the first signal during the first time period.

25. 19. The apparatus of claim 2418, wherein the first signal includes a first transport block (TB), and wherein the second signal includes a second TB different from the first TB.

26. The apparatus of claim 24, wherein the first signal includes a first portion of a transport block (TB), and wherein the second signal includes a second portion of the TB different from the first portion.

27. The apparatus of claim 26,transceiver is further comprising:

means for transmittingconfigured to transmit, to the wireless communication device via at least the first TRP, a scheduling grant indicating at least one of:

a first modulation and coding scheme (MCS) for the first portion of the TB and a second MCS for the second portion of the TB;

timing information associated with the first time period and the second time period;

a reference signal in the first signal and a reference signal in the second signal; or

whether a channel parameter of the reference signal in the first signal is associated with a channel parameter of the reference signal in the second signal.

28. 20. The apparatus of claim 2618, wherein the first portion of the TB is associated with a first code block group (CBG), wherein the second portion of the TB is associated with a second CBG different from the first CBG, and wherein the apparatus further comprises:transceiver is further configured to: receive, from the wireless communication device, a feedback for the first CBG; and receive, from the wireless communication device, a feedback for the second CBG.

means for receiving, from the wireless communication device, a feedback for the first CBG; and

means for receiving, from the wireless communication device, a feedback for the second CBG.

~~29.~~ 21. The apparatus of claim ~~24~~18, wherein the first TRP is associated with the apparatus, wherein at least a second TRP in the first group or the second group is associated with a network unit, and wherein the ~~apparatus~~processor is further ~~comprises means for determining~~configured to determine at least one of:

the first time period by coordinating with a network unit to determine a first schedule including the first time period; or

the second time period by coordinating with a network unit to determine a second schedule including the second time period.

~~30.~~ 22. The apparatus of claim ~~24~~18, wherein at least a second TRP in the first group or the second group is associated with the apparatus.