CLAIMS

~~**What is claimed is:**~~

1.~~——~~ A method for wireless communication at a wireless device, comprising:

determining that an active transmit beam has changed from a first transmit beam to a second transmit beam from a plurality of available transmit beams, the second transmit beam being different from the first transmit beam~~;~~

, each transmit beam in the plurality of available transmit beams mapped to a corresponding reference signal identifier associated with a resource set for a reference signal, the reference signal identifier being different from a beam identifier of the second transmit beam; identifying a reference signal identifier that is associated with the second transmit beam; and

updating, based at least in part on the identifying, a channel state information (CSI) resource setting to include the resource set associated with the reference signal identifier, wherein the CSI resource setting is associated with the active transmit beam.

2.~~————~~ The method of claim 1, further comprising:

receiving a transmission configuration index that provides an indication of the reference signal identifier; and

determining that the active transmit beam has changed to the second transmit beam based at least in part on the indication of the reference signal identifier being indicated in the transmission configuration index.

3.~~————~~ The method of claim 2, further comprising:

identifying the reference signal identifier from the transmission configuration index.

4.~~————~~ The method of claim 1, further comprising:

configuring, based at least in part on determining that the active transmit beam has changed to the second transmit beam, a transmission configuration index that provides an indication of the reference signal identifier; and

transmitting the transmission configuration index.

5. The method of claim 1, wherein determining that the active transmit beam has changed comprises:

receiving a random access channel (RACH) signal on the second transmit beam.

6. The method of claim 5, wherein identifying the reference signal identifier that is associated with the second transmit beam comprises:

identifying a reference signal associated with the RACH signal.

7. The method of claim 1, further comprising:

identifying a beam failure indication, wherein identifying the reference signal identifier associated with the second transmit beam is based at least in part on a beam failure recovery transmit beam.

8. The method of claim 1, wherein the reference signal identifier that is associated with the second transmit beam comprises an identifier of a reference signal that is used for beam failure detection of the active transmit beam.

9. The method of claim 1, further comprising:

performing a channel measurement procedure on one or more reference signals that are identified in ~~a~~the resource set; and

transmitting a feedback message comprising information associated with a result of the channel measurement procedure.

10. The method of claim 9, further comprising:

receiving a trigger signal that indicates a measurement link, the measurement link comprising information associating the channel measurement procedure with the resource set, wherein the channel measurement procedure is initiated in response to, and based at least in part on the trigger signal.

11. The method of claim 1, further comprising:

identifying a configured set of available reference ~~signal~~signals, wherein identifying the reference signal identifier associated with the second transmit beam is based at least in part on the configured set of available reference signals.

12. The method of claim 11, further comprising:

determining that the reference signal identifier is not included in the configured set of available reference signals; and

identifying the reference signal identifier from a transmission configuration index.

13. The method of claim 1, wherein the active transmit beam is associated with a control channel, or a data channel, or both the control channel and the data channel.

14. The method of claim 1, wherein the active transmit beam is associated with a subset of configured control resources.

15. The method of claim 1, further comprising:

receiving a configuration signal indicating a first control resource for a first symbol and a second control resource for a second symbol, wherein the configuration signal identifies either the first control resource or the second control resource as being available for channel measurement~~; and~~, the resource set comprising the first control resource, the second control resource, or both; and updating, based at least in part on the configuration signal, the CSI resource setting to include either the identified first control resource or the identified second control resource.

16. The method of claim 1, wherein:

updating the CSI resource setting comprises updating ~~a~~the resource set to include the reference signal identifier.

17. The method of claim 16, wherein the resource set comprises one or more reference signal identifiers, wherein each reference signal identifier is associated with a corresponding active transmit beam.

18. The method of claim 1, wherein the reference signal identifier comprises an

identifier associated with at least one of: a synchronization signal block (SSB) reference signal, or a physical broadcast channel (PBCH) block reference signal, or a CSI reference signal, or a sounding reference signal (SRS), or a beam reference signal (BRS), or a beam refinement reference signal (BRRS), or a tracking reference signal (TRS), or a combination thereof.

19. The method of claim 1, wherein updating the CSI resource setting comprises:

excluding, based at least in part on the active transmit beam change, the reference signal identifier associated with the first transmit beam from the CSI resource setting.

20. An apparatus for wireless communications, comprising:

~~means for determining~~ a processor, memory coupled with the processor; and instructions stored in the memory and executable by the processor, to cause the apparatus to: determine that an active transmit beam has changed from a first transmit beam to a second transmit beam from a plurality of available transmit beams, the second transmit beam being different from the first transmit beam~~;~~

~~means for identifying~~, each transmit beam in the plurality of available transmit beams mapped to a corresponding reference signal identifier associated with a resource set for a reference signal, the reference signal identifier being different from a beam identifier of the second transmit beam; identify a reference signal identifier that is associated with the second transmit beam; and

~~means for updating~~ update, based at least in part on the identifying, a channel state information (CSI) resource setting to include the resource set associated with the reference signal identifier, wherein the CSI resource setting is associated with the active transmit beam.

21. The apparatus of claim 20, wherein the instructions are further ~~comprising:~~

~~means for receiving~~executable by the processor to cause the apparatus to: receive a transmission configuration index that provides an indication of the reference signal identifier; and

~~means for determining~~ determine that the active transmit beam has changed to the second transmit beam based at least in part on the indication of the reference signal identifier being indicated in the transmission configuration index.

22. The apparatus of claim 21, wherein the instructions are further ~~comprising:~~

~~means for identifying~~executable by the processor to cause the apparatus to: identify the reference signal identifier from the transmission configuration index.

23. The apparatus of claim 20, wherein the instructions are further ~~comprising:~~

~~means for configuring~~executable by the processor to cause the apparatus to: configure, based at least in part on determining that the active transmit beam has changed to the second transmit beam, a transmission configuration index that provides an indication of the reference signal identifier; and

~~means for transmitting~~ transmit the transmission configuration index.

24. The apparatus of claim 20, wherein the ~~means for determining~~instructions to determine that the active transmit beam has changed ~~further comprise:~~

~~means for receiving~~are executable by the processor to cause the apparatus to: receive a random access channel (RACH) signal on the second transmit beam.

25. The apparatus of claim 24, wherein the ~~means for identifying~~instructions to identify the reference signal identifier that is associated with the second transmit beam ~~further comprise:~~

~~means for identifying~~are executable by the processor to cause the apparatus to: identify a reference signal associated with the RACH signal.

26. The apparatus of claim 20, ~~further comprising:~~

~~means for identifying~~wherein the instructions are further executable by the processor to cause the apparatus to: identify a beam failure indication, wherein identifying the reference signal identifier associated with the second transmit beam is based at least in part on a beam failure recovery transmit beam.

27. The apparatus of claim 20, wherein the reference signal identifier that is associated with the second transmit beam comprises an identifier of a reference signal that is used for beam failure detection of the active transmit beam.

28. The apparatus of claim 20, wherein the instructions are further ~~comprising:~~

~~means for performing~~executable by the processor to cause the apparatus to: perform a channel measurement procedure on one or more reference signals that are identified in ~~a~~the resource set; and

~~means for transmitting~~ transmit a feedback message comprising information associated with a result of the channel measurement procedure.

29. The apparatus of claim 28, wherein the instructions are further ~~comprising:~~

~~means for receiving~~executable by the processor to cause the apparatus to: receive a trigger signal that indicates a measurement link, the measurement link comprising information associating the channel measurement procedure with the resource set, wherein the channel measurement procedure is initiated in response to, and based at least in part on the trigger signal.

30. The apparatus of claim 20, wherein the instructions are further ~~comprising:~~

~~means for identifying~~executable by the processor to cause the apparatus to: identify a configured set of available reference ~~signal~~signals, wherein identifying the reference signal identifier associated with the second transmit beam is based at least in part on the configured set of available reference signals.

31. The apparatus of claim 30, wherein the instructions are further ~~comprising:~~

~~means for determining~~executable by the processor to cause the apparatus to: determine that the reference signal identifier is not included in the configured set of available reference signals; and

~~means for identifying~~ identify the reference signal identifier from a transmission configuration index.

32. The apparatus of claim 20, wherein the active transmit beam is associated with a control channel, or a data channel, or both the control channel and the data channel.

33. The apparatus of claim 20, wherein the active transmit beam is associated with a subset of configured control resources.

34. The apparatus of claim 20, wherein the instructions are further ~~comprising:~~

~~means for receiving~~executable by the processor to cause the apparatus to: receive a configuration signal indicating a first control resource for a first symbol and a second control resource for a second symbol, wherein the configuration signal identifies either the first control resource or the second control resource as being available for channel measurement~~; and~~

~~means for updating~~, the resource set comprising the first control resource, the second control resource, or both; and update, based at least in part on the configuration signal, the CSI resource setting to include either the identified first control resource or the identified second control resource.

35.———— The apparatus of claim 20, wherein the ~~means for updating~~instructions to update the CSI resource setting ~~further comprise means for updating a~~are executable by the processor to cause the apparatus to update the resource set to include the reference signal identifier.

36.———— The apparatus of claim 35, wherein the resource set comprises one or more reference signal identifiers, wherein each reference signal identifier is associated with a corresponding active transmit beam.

37.———— The apparatus of claim 20, wherein the reference signal identifier comprises an identifier associated with at least one of: comprises a synchronization signal block (SSB) reference signal, or a physical broadcast channel (PBCH) block reference signal, or a CSI reference signal, or a sounding reference signal (SRS), or a beam reference signal (BRS), or a beam refinement reference signal (BRRS), or a tracking reference signal (TRS), or a combination thereof.

38.———— An apparatus for wireless communications, comprising:

~~a processor,~~

~~memory in electronic communication with the processor; and~~

~~instructions stored in the memory and executable by the processor, to cause the apparatus to:~~

~~determine~~ means for determining that an active transmit beam has changed from a first transmit beam to a second transmit beam from a plurality of

available transmit beams, the second transmit beam being different from the first transmit beam;

identify, each transmit beam in the plurality of available transmit beams mapped to a corresponding reference signal identifier associated with a resource set for a reference signal, the reference signal identifier being different from a beam identifier of the second transmit beam; means for identifying a reference signal identifier that is associated with the second transmit beam; and

update means for updating, based at least in part on the identifying, a channel state information (CSI) resource setting to include the resource set associated with the reference signal identifier, wherein the CSI resource setting is associated with the active transmit beam.

39. A non-transitory computer-readable medium storing code for wireless communications, the code comprising instructions executable by a processor to:

determine that an active transmit beam has changed from a first transmit beam to a second transmit beam from a plurality of available transmit beams, the second transmit beam being different from the first transmit beam;

, each transmit beam in the plurality of available transmit beams mapped to a corresponding reference signal identifier associated with a resource set for a reference signal, the reference signal identifier being different from a beam identifier of the second transmit beam; identify a reference signal identifier that is associated with the second transmit beam; and

update, based at least in part on the identifying, a channel state information (CSI) resource setting to include the resource set associated with the reference signal identifier, wherein the CSI resource setting is associated with the active transmit beam.