CLAIMS

1. A method for wireless communication performed by a user equipment (UE), comprising: receiving an indication of an uplink configuration, wherein the uplink configuration comprises one or more of a starting position or a duration for resources of a physical uplink control channel (PUCCH); identifying uplink control information (UCI) for transmission during a first uplink portion of a slot, wherein the slot includes the first uplink portion and a second uplink portion, and wherein the first uplink portion has a longer duration than the second uplink portion; determining a hopping pattern for transmission of the UCI within the first uplink portion having the longer duration, the hopping pattern for transmission of the UCI occurring within the first uplink portion and not extending into the second uplink portion; determining PUCCH resources for transmitting the UCI based at least in part on whether a payload size of the UCI exceeds a threshold size; and transmitting the UCI during the first uplink portion of the slot according to the hopping pattern, the starting position, and the duration for the determined PUCCH resources.

2. The method of claim 1, further comprising: transmitting an indication of a user equipment (UE) capability, wherein the indication of the uplink configuration is in accordance with the UE capability.

3. The method of claim 1, wherein the hopping pattern is selected from a set of hopping patterns based at least in part on a payload size of the UCI.

4. The method of claim 3, further comprising: determining a symbol index for a demodulation reference signal (DMRS) for the hopping pattern, wherein the symbol index comprises a same value for each hopping pattern of the set of hopping patterns.

5. The method of claim 1, wherein at least a portion of an uplink control channel having the uplink configuration overlaps at least a portion of a gap interval between a downlink portion of the slot and the first uplink portion of the slot.

6. The method of claim 5, wherein the uplink configuration comprises a first code for multiplexing UEs during the gap interval and a second code for multiplexing UEs during the first uplink portion of the slot.

7. The method of claim 1, wherein transmitting the UCI comprises: transmitting a first portion of the UCI during the first uplink portion and a second portion of the UCI during the second uplink portion of the slot.

8. The method of claim 1, wherein receiving the indication comprises: receiving the indication of the uplink configuration via a downlink control information (DCI) message.

9. The method of claim 8, wherein the DCI message comprises a physical downlink control channel (PDCCH).

10. The method of claim 8, wherein the DCI message comprises a UE-specific PDCCH message or a common PDCCH message.

11. The method of claim 8, wherein the determined PUCCH resources are based at least in part on a number of symbols of a downlink portion of the slot occupied by a physical downlink control channel (PDCCH) or a number of symbols of the second uplink portion of the slot, or both.

12. The method of claim 1, wherein the uplink configuration indicates a number of orthogonal frequency division multiplexing (OFDM) symbols of the first uplink portion of the slot, a number of OFDM symbols of the second uplink portion of the slot, or a number of OFDM symbols of a downlink portion of the slot, or any combination thereof.

13. The method of claim 1, wherein the uplink configuration is received via a system information block (SIB) or radio resource control (RRC) signaling.

14. The method of claim 1, further comprising: refraining from decoding a physical control format indicator channel or a physical downlink control channel based at least in part on receiving the indication of the uplink configuration.

15. The method of claim 1, further comprising: determining whether a UCI payload of the second uplink portion spans an allocated bandwidth of the slot, wherein identifying the UCI for transmission during the first uplink portion is based at least in part on determining whether the UCI payload of the second uplink portion spans the allocated bandwidth.

16. The method of claim 15, further comprising: determining that the UCI payload of the second uplink portion does not span the allocated bandwidth, wherein identifying the UCI for transmission during the first uplink portion comprises: identifying that a part of the UCI for transmission during the first uplink portion extends into at least a part of the second uplink portion based at least in part on determining that the UCI payload of the second uplink portion does not span the allocated bandwidth.

17. The method of claim 1, wherein identifying the UCI is based at least in part on a duration of one or more PUCCH portions.

18. A method for wireless communication performed by a network entity, comprising: transmitting an indication of an uplink configuration, wherein the uplink configuration comprises one or more of a starting position or a duration for resources of a physical uplink control channel (PUCCH); determining a hopping pattern for transmission of uplink control information (UCI) within a first uplink portion; and receiving the UCI during the first uplink portion or a second uplink portion of a slot according to the hopping pattern, the starting position, and the duration, the hopping pattern for transmission of the UCI occurring within the first uplink portion and not extending into the second uplink portion.

19. The method of claim 18, further comprising: receiving an indication of a user equipment (UE) capability, wherein the indication of the uplink configuration is in accordance with the UE capability.

20. The method of claim 18, wherein the hopping pattern is selected from a set of hopping patterns based at least in part on a payload size of the UCI.

21. The method of claim 18, wherein receiving the UCI comprises: receiving at least a first portion of the UCI during the first uplink portion and a second portion during the second uplink portion of the slot.

22. The method of claim 18, wherein transmitting the indication of the uplink configuration comprises: transmitting the indication of the uplink configuration via a downlink control information (DCI) message.

23. The method of claim 22, wherein the DCI message comprises a physical downlink control channel (PDCCH).

24. The method of claim 22, wherein the DCI message comprises a UE-specific PDCCH message or a common PDCCH message.

25. The method of claim 22, wherein the resources of the PUCCH are based at least in part on a number of symbols of a downlink portion of the slot occupied by a physical downlink control channel (PDDCH) or a number of symbols of the second uplink portion of the slot, or both.

26. The method of claim 18, wherein the uplink configuration indicates a number of orthogonal frequency division multiplexing (OFDM) symbols of the first uplink portion of the slot, a number of OFDM symbols of the second uplink portion of the slot, or a number of OFDM symbols of a downlink portion of the slot, or any combination thereof.

27. The method of claim 18, wherein the uplink configuration is transmitted via a system information block (SIB) or radio resource control (RRC) signaling.

28. An apparatus for wireless communication, comprising: means for receiving an indication of an uplink configuration, wherein the uplink configuration comprises one or more of a starting position or a duration for resources of a physical uplink control channel (PUCCH); means for identifying uplink control information (UCI) for transmission during a first uplink portion of a slot, wherein the slot includes the first uplink portion and a second uplink portion, and wherein the first uplink portion has a longer duration than the second uplink portion; means for determining a hopping pattern for transmission of the UCI within the first uplink portion having the longer duration, the hopping pattern for transmission of the UCI occurring within the first uplink portion and not extending into the second uplink portion; means for determining PUCCH resources for transmitting the UCI based at least in part on whether a payload size of the UCI exceeds a threshold size; and means for transmitting the UCI during the first uplink portion of

the slot according to the hopping pattern, the starting position, and the duration for the determined PUCCH resources.

29. An apparatus for wireless communication, comprising: means for transmitting an indication of an uplink configuration, wherein the uplink configuration comprises one or more of a starting position or a duration for resources of a physical uplink control channel (PUCCH); means for determining a hopping pattern for transmission of uplink control information (UCI) within a first uplink portion; and means for receiving the UCI during the first uplink portion or a second uplink portion of a slot according to the hopping pattern, the starting position, and the duration, the hopping pattern for transmission of the UCI occurring within the first uplink portion and not extending into the second uplink portion.

30. An apparatus for wireless communication, comprising: a processor; memory coupled with the processor; and instructions stored in the memory and executable by the processor to cause the apparatus to: receive an indication of an uplink configuration, wherein the uplink configuration comprises one or more of a starting position or a duration for resources of a physical uplink control channel (PUCCH); identify uplink control information (UCI) for transmission during a first uplink portion of a slot, wherein the slot includes the first uplink portion and a second uplink portion, and wherein the first uplink portion has a longer duration than the second uplink portion; determine a hopping pattern for transmission of the UCI within the first uplink portion having the longer duration, the hopping pattern for transmission of the UCI occurring within the first uplink portion and not extending into the second uplink portion; determine PUCCH resources for transmitting the UCI based at least in part on whether a payload size of the UCI exceeds a threshold size; and transmit the UCI during the first uplink portion of the slot according to the hopping pattern, the starting position, and the duration for the determined PUCCH resources.

31. The apparatus of claim 30, wherein the instructions are further executable by the processor to cause the apparatus to: transmit an indication of a user equipment (UE) capability, wherein the indication of the uplink configuration is in accordance with based-at-least-in-par-t-on the UE capability.

32. The apparatus of claim 30, wherein the hopping pattern is selected from a set of hopping patterns based at least in part on a payload size of the UCI.

33. The apparatus of claim 30, wherein the instructions are further executable by the processor to cause the apparatus to: receive the indication via a downlink control information (DCI) message and the uplink configuration via a system information block (SIB) or radio resource control (RRC) signaling.

34. An apparatus for wireless communication, comprising: a processor; memory coupled with the processor; and instructions stored in the memory and executable by the processor to cause the apparatus to: transmit an indication of an uplink configuration, wherein the uplink configuration comprises one or more of a starting position or a duration for resources of a physical uplink

control channel (PUCCH); determine a hopping pattern for transmission of uplink control information (UCI) within a first uplink portion; and receive the UCI during the first uplink portion or a second uplink portion of a slot according to the hopping pattern, the starting position, and the duration, the hopping pattern for transmission of the UCI occurring within the first uplink portion and not extending into the second uplink portion.

35. A non-transitory computer-readable medium storing code for wireless communication, the code comprising instructions executable by a processor to: receive an indication of an uplink configuration, wherein the uplink configuration comprises one or more of a starting position or a duration for resources of a physical uplink control channel (PUCCH); identify uplink control information (UCI) for transmission during a first uplink portion of a slot, wherein the slot includes the first uplink portion and a second uplink portion, and wherein the first uplink portion has a longer duration than the second uplink portion; determine a hopping pattern for transmission of the UCI within the first uplink portion having the longer duration, the hopping pattern for transmission of the UCI occurring within the first uplink portion and not extending into the second uplink portion; determine PUCCH resources for transmitting the UCI based at least in part on whether a payload size of the UCI exceeds a threshold size; and transmit the UCI during the first uplink portion of the slot according to the hopping pattern, the starting position, and the duration for the determined PUCCH resources.

36. A non-transitory computer-readable medium storing code for wireless communication, the code comprising instructions executable by a processor to: transmit an indication of an uplink configuration, wherein the uplink configuration comprises one or more of a starting position or a duration for resources of a physical uplink control channel (PUCCH); determine a hopping pattern for transmission of uplink control information (UCI) payload within a first uplink portion; and receive the UCI during the first uplink portion or a second uplink portion of a slot according to the hopping pattern, the starting position, and the duration, the hopping pattern for transmission of the UCI occurring within the first uplink portion and not extending into the second uplink portion.