

CLAIMS

1. A method for wireless communication, comprising:
identifying a duration of a slot used for communications with a receiving device;
determining that the communications with the receiving device during the slot comprises frequency division duplexing (FDD) communications in a time division duplexing (TDD) configured wireless communication system;
transmitting communications to the receiving device during a first portion of the slot, a duration of the first portion being less than the duration of the slot and the duration of the first portion is based at least in part on the determination that the communications comprise FDD communications; and
selecting, based at least in part on the determination that the communications comprise FDD communications and that the communications are transmitted during the first portion of the slot, a hybrid automatic repeat request (HARQ) scheme to use during the second portion of the slot, wherein downlink and uplink communications of the FDD communications within the slot are time aligned with TDD communications to configure a duration of the second portion of the slot that supports receiving HARQ feedback in the second portion of the same slot as the transmitted communications based at least in part on the selected HARQ scheme.
2. The method of claim 1, further comprising:
selecting a duration for a second portion of the slot based at least in part on receiving a HARQ feedback message during the second portion of the slot.
3. The method of claim 1, further comprising:
configuring a mini-slot for communications during a second portion of the slot.
4. The method of claim 3, wherein the communications during the mini-slot are for the receiving device or for a different receiving device.
5. The method of claim 3, wherein the mini-slot has an associated duration that is substantially the same as a duration for the second portion of the slot.
6. The method of claim 3, further comprising:
multiplexing the mini-slot and the communications transmitted during the first

portion of the slot, wherein the multiplexing comprises time division multiplexing.

7. The method of claim 3, wherein the first portion of the slot precedes in time the second portion of the slot.

8. The method of claim 3, wherein the second portion of the slot precedes in time the first portion of the slot.

9. The method of claim 1, further comprising:
receiving, based at least in part on the HARQ scheme, a HARQ feedback message from the receiving device during a second portion of the slot.

10. The method of claim 1, further comprising:
determining that the slot is configured according to a TDD communications protocol, wherein a second portion of the slot is selected based at least in part on the TDD communications protocol.

11. The method of claim 1, further comprising:
receiving, during the first portion of the slot, communications from the receiving device; and
transmitting, according to the HARQ scheme, a HARQ message to the receiving device during a second portion of the slot, the HARQ message transmitted based at least in part on the received communications.

12. The method of claim 1, wherein the HARQ scheme comprises communicating a HARQ feedback message during the slot.

13. The method of claim 1, wherein the HARQ scheme comprises communicating a HARQ feedback message during a slot that occurs subsequent in time to the slot.

14. The method of claim 1, further comprising:
determining that a data transmission in a previous slot was transmitted for a full duration of the previous slot; and
delaying, based at least in part on the HARQ scheme, transmission of a control

channel during the slot.

15. The method of claim 1, further comprising:
transmitting a grant message during the first portion of the slot.

16. The method of claim 1, wherein the communications with the receiving device comprise uplink communications.

17. The method of claim 1, wherein the communications with the receiving device comprise downlink communications.

18. The method of claim 1, further comprising:
receiving a signal indicating a pool of available HARQ schemes, wherein the selected HARQ scheme is from the pool of available HARQ schemes.

19. The method of claim 18, wherein the signal comprises a radio resource control signal.

20. An apparatus for wireless communication, 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:

identify a duration of a slot used for communications with a receiving device;

determine that the communications with the receiving device during the slot comprises frequency division duplexing (FDD) communications in a time division duplexing (TDD) configured wireless communication system

transmit communications to the receiving device during a first portion of the slot, a duration of the first portion being less than the duration of the slot and the duration of the first portion is based at least in part on the determination that the communications comprise FDD communications; and

select, based at least in part on the determination that the communications comprise FDD communications and that the communications are transmitted during the

first portion of the slot, a hybrid automatic repeat request (HARQ) scheme to use during the second portion of the slot, wherein downlink and uplink communications of the FDD communications within the slot are time aligned with TDD communications to configure a duration of the second portion of the slot that supports receiving HARQ feedback in the second portion of the same slot as the transmitted communications based at least in part on the selected HARQ scheme.

21. The apparatus of claim 20, wherein the instructions are further executable by the processor to cause the apparatus to:

select a duration for a second portion of the slot based at least in part on receiving a HARQ feedback message during the second portion of the slot.

22. The apparatus of claim 20, wherein the instructions are further executable by the processor to cause the apparatus to:

configure a mini-slot for communications during a second portion of the slot.

23. The apparatus of claim 22, wherein the communications during the mini-slot are for the receiving device or for a different receiving device.

24. The apparatus of claim 22, wherein the mini-slot has an associated duration that is substantially the same as a duration for the second portion of the slot.

25. The apparatus of claim 22, wherein the instructions are further executable by the processor to cause the apparatus to:

multiplex the mini-slot and the communications transmitted during the first portion of the slot, wherein the multiplexing comprises time division multiplexing.

26. The apparatus of claim 22, wherein the first portion of the slot precedes in time the second portion of the slot.

27. The apparatus of claim 22, wherein the second portion of the slot precedes in time the first portion of the slot.

28. The apparatus of claim 20, wherein the instructions are further executable by the processor to cause the apparatus to:

receive, based at least in part on the HARQ scheme, a HARQ feedback message from the receiving device during a second portion of the slot.

29. An apparatus for wireless communication, comprising:

means for identifying a duration of a slot used for communications with a receiving device;

means for determining that the communications with the receiving device during the slot comprises frequency division duplexing (FDD) communications in a time division duplexing (TDD) configured wireless communication system;

means for transmitting communications to the receiving device during a first portion of the slot, a duration of the first portion being less than the duration of the slot and the duration of the first portion is based at least in part on the determination that the communications comprise FDD communications; and

means for selecting, based at least in part on the determination that the communications comprise FDD communications and that the communications are transmitted during the first portion of the slot, a hybrid automatic repeat request (HARQ) scheme to use during the second portion of the slot, wherein downlink and uplink communications of the FDD communications within the slot are time aligned with TDD communications to configure a duration of the second portion of the slot that supports receiving HARQ feedback in the second portion of the same slot as the transmitted communications based at least in part on the selected HARQ scheme.

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

identify a duration of a slot used for communications with a receiving device;

determine that the communications with the receiving device during the slot comprises frequency division duplexing (FDD) communications in a time division duplexing (TDD) configured wireless communication system;

transmit communications to the receiving device during a first portion of the slot, a duration of the first portion being less than the duration of the slot and the duration of the first portion is based at least in part on the determination that the communications comprise FDD communications; and

select, based at least in part on the determination that the communications comprise FDD communications and that the communications are transmitted during the first portion of the slot, a hybrid automatic repeat request (HARQ) scheme to use during the second portion of the slot, wherein downlink and uplink communications of the FDD communications within the slot are time aligned with TDD communications to configure a duration of the second portion of the slot that supports receiving HARQ feedback in the second portion of the same slot as the transmitted communications based at least in part on the selected HARQ scheme.