CLAIMS

1. A method of wireless communication performed by a user equipment (UE), comprising:

selecting, in a first time slot, a set of resources to use for transmission to another UE;

evaluating, in a second time slot, that one or more resources of the set of resources are unavailable, wherein the second time slot is defined based at least in part on at least one processing timeline, and wherein the at least one processing timeline is defined based at least in part on one or more of:

a quantity of slots, or

a subcarrier spacing; and

reselecting another resource for transmission of information to the other UE based on the one or more resources of the set of resources being unavailable.

2. The method of claim 1, further comprising:

determining that one or more other resources of the set of resources are available; and

transmitting other information using the one or more other resources of the set of resources.

3. The method of claim 1, further comprising:

indicating the selection of the set of resources based at least in part on selecting the set of resources.

4. The method of claim 1, wherein the second time slot is further defined based at least in part on a third time slot.

5. The method of claim 1, wherein a processing timeline, of the at least one processing timeline, is defined for at least one of:

determining whether the one or more resources of the set of resources are unavailable, or

a processing time from reception of control information to determine resources that are unavailable or available for utilization.

6. The method of claim 1, wherein the at least one processing timeline is defined based at least in part on the quantity of slots.

7. The method of claim 1, wherein the at least one processing timeline is based at least in part on a UE capability of the UE.

8. The method of claim 1, wherein the at least one processing timeline is defined based at least in part on the subcarrier spacing.

9. The method of claim 1, wherein a fourth time slot for reselecting the other resource is defined by a start point and a duration,

wherein the start point is reception of control information, and

wherein duration is defined based at least in part on an amount of processing time to perform a set of operations,

the set of operations including one or more of:

mapping at least one symbol to at least one alternate resource block,
determining at least one available resource for utilization,
selecting a subset of the at least one available resource for utilization,
mapping at least one generated modulated symbol to the subset of the at least one available resource for utilization,
generating a waveform for the at least one generated modulated symbol, or
readying an antenna to transmit the waveform.

10. The method of claim 1, wherein a fourth time slot for reselecting the other resource is defined by a start point and a duration,
wherein the start point is reception of control information, and
wherein the duration is defined based at least in part on an amount of processing time to perform a set of operations,
the set of operations including one or more of:
rate matching and modulating at least one resource block,
determining at least one available resource for utilization,
re-encoding the information and generating a physical channel,
mapping at least one generated modulated symbol to at least one selected resource,
generating a waveform for the at least one generated modulated symbol, or
readying an antenna to transmit the waveform.

11. The method of claim 1, further comprising:
generating a waveform, before the second time slot, for transmitting other information to the other UE in a third time slot.

12. The method of claim 1, wherein a difference between a third time slot and the second time slot is equal to or greater than a processing time for determining that the one or more resources of the set of resources are unavailable.

13. The method of claim 1, further comprising:
transmitting, in a fourth time slot, the information to the other UE using the other resource.

14. The method of claim 13, wherein the other resource is included in the set of resources in the fourth time slot.

15. The method of claim 13, further comprising:
transmitting the information in the fourth time slot based at least in part on one or more of a processing time for mapping at least one symbol to at least one alternate resource block or a delay for current resource blocks to become available.

16. The method of claim 15, wherein reselecting the other resource comprises:
reselecting the at least one alternate resource block based at least in part on at least one of:
an availability of an alternate set of resources,
a processing time for mapping at least one symbol to at least one resource block,
a processing time for re-encoding and modulating at least one resource block, or

a combination thereof.

17. The method of claim 1, further comprising:

altering, based at least in part on a link budget requirement, a modulation and coding scheme; and

re-encoding the information after reselecting the other resource.

18. The method of claim 1, wherein reselecting the other resource comprises:

reselecting the other resource based on the one or more resources of the set of resources being unavailable and based at least in part on an availability of an alternate set of resources of a smaller size than the set of resources.

19. The method of claim 1, further comprising:

regenerating an orthogonal frequency division multiplexing (OFDM) signal concurrent with evaluating that the one or more resources of the set of resources are unavailable.

20. The method of claim 1, further comprising:

receiving control information for a transmission opportunity at a fourth time slot concurrent with the evaluating that the one or more resources of the set of resources are unavailable.

21. A user equipment (UE) for wireless communication, comprising:

a memory; and

one or more processors coupled to the memory, the memory and the one or more processors configured to:

select, in a first time slot, a set of resources to use for transmission to another UE;

evaluate, in a second time slot, that one or more resources of the set of resources are unavailable, wherein the second time slot is defined based at least in part on at least one processing timeline, and wherein the at least one processing timeline is defined based at least in part on one or more of:

a quantity of slots, or

a subcarrier spacing; and

reselect another resource for transmission of information to the other UE based on the one or more resources of the set of resources being unavailable.

22. The UE of claim 21, wherein the memory and the one or more processors are further configured to:

indicate the selection of the set of resources based at least in part on selecting the set of resources.

23. The UE of claim 21, wherein the second time slot is further defined based at least in part on a third time slot.

24. A non-transitory computer-readable medium storing one or more instructions for wireless communication, the one or more instructions comprising:

one or more instructions that, when executed by one or more processors of a user equipment (UE), cause the one or more processors to:

select, in a first time slot, a set of resources to use for transmission to another UE;

evaluate, in a second time slot, that one or more resources of the set of resources are unavailable, wherein the second time slot is defined based at least in part on at least one processing timeline, and wherein the at least one processing timeline is defined based at least in part on one or more of:

a quantity of slots, or

a subcarrier spacing; and

reselect another resource for transmission of information to the other UE based on the one or more resources of the set of resources being unavailable.

25. The non-transitory computer-readable medium of claim 24, wherein the one or more instructions, when executed by the one or more processors, further cause the one or more processors to:

indicate the selection of the set of resources based at least in part on selecting the set of resources.

26. The non-transitory computer-readable medium of claim 24, wherein the second time slot is further defined based at least in part on a third time slot.

27. The non-transitory computer-readable medium of claim 26, wherein a processing timeline, of the at least one processing timeline, is defined for at least one of:

determining whether the one or more resources of the set of resources are unavailable, or

a processing time from reception of control information to determine resources that are unavailable or available for utilization.

28. An apparatus for wireless communication, comprising:

means for selecting, in a first time slot, a set of resources to use for transmission to another UE;

means for evaluating, in a second time slot, that one or more resources of the set of resources are unavailable, wherein the second time slot is defined based at least in part on at least one processing timeline, and wherein the at least one processing timeline is defined based at least in part on one or more of:

a quantity of slots, or

a subcarrier spacing; and

means for reselecting another resource for transmission of information to the other UE based on the one or more resources of the set of resources being unavailable.

29. The apparatus of claim 28, further comprising:

means for indicating the selection of the set of resources based at least in part on selecting the set of resources.

30. The apparatus of claim 28, wherein the second time slot is further defined based at least in part on a third time slot.

31. The method of claim 1, wherein the other resource is reselected further based on a quality of service requirement.

32. The method of claim 1, further comprising:

transmitting the information to the other UE using the other resource.

33. The UE of claim 21, wherein the memory and the one or more processors are further configured to:

transmit the information to the other UE using the other resource.

34. The UE of claim 21, wherein the at least one processing timeline is defined based at least in part on the quantity of slots.

35. The UE of claim 21, wherein the at least one processing timeline is defined based at least in part on the subcarrier spacing.

36. The UE of claim 21, wherein the memory and the one or more processors are further configured to:

receive control information for a transmission opportunity at a fourth time slot concurrent with the evaluating that the one or more resources of the set of resources are unavailable.

37. The non-transitory computer-readable medium of claim 24, wherein the one or more instructions, when executed by the one or more processors, further cause the one or more processors to:

transmit the information to the other UE using the other resource.

38. The non-transitory computer-readable medium of claim 24, wherein the at least one processing timeline is defined based at least in part on the quantity of slots.

39. The non-transitory computer-readable medium of claim 24, wherein the at least one processing timeline is defined based at least in part on the subcarrier spacing.

40. The non-transitory computer-readable medium of claim 24, wherein the one or more instructions, when executed by the one or more processors, further cause the one or more processors to:

receive control information for a transmission opportunity at a fourth time slot concurrent with the evaluating that the one or more resources of the set of resources are unavailable.

41. The apparatus of claim 28, further comprising:

means for transmitting the information to the other UE using the other resource.

42. The apparatus of claim 28, wherein the at least one processing timeline is defined based at least in part on the quantity of slots.

43. The apparatus of claim 28, wherein the at least one processing timeline is defined based at least in part on the subcarrier spacing.

44. The apparatus of claim 28, further comprising:

means for receiving control information for a transmission opportunity at a fourth time slot concurrent with the evaluating that the one or more resources of the set of resources are unavailable.

45. A method of wireless communication performed by a user equipment (UE), comprising:

selecting, in a first time slot, a set of resources to use for transmission to another UE;

evaluating, in a second time slot, that one or more resources of the set of resources are available, wherein the second time slot is defined based at least in part on at least one processing timeline, and wherein the at least one processing timeline is defined based at least in part on one or more of:

a quantity of slots, or

a subcarrier spacing; and

transmitting, based on the one or more resources of the set of resources being available, information to the other UE in a third time slot.

46. The method of claim 45, wherein the second time slot is further defined based at least in part on the third time slot.

47. The method of claim 45, wherein the at least one processing timeline is defined based at least in part on the quantity of slots.

48. The method of claim 45, wherein the at least one processing timeline is defined based at least in part on the subcarrier spacing.

49. The method of claim 45, further comprising:

receiving control information for a transmission opportunity at a fourth time slot concurrent with the evaluating that the one or more resources of the set of resources are available.

50. The method of claim 45, further comprising:

determining that one or more other resources are unavailable; and

reselecting another resource for transmission of other information based on the one or more other resources being unavailable.

51. A user equipment (UE) for wireless communication, comprising:

a memory; and

one or more processors coupled to the memory, the memory and the one or more processors configured to:

select, in a first time slot, a set of resources to use for transmission to another UE;

evaluate, in a second time slot, that one or more resources of the set of resources are available, wherein the second time slot is defined based at least in part on at least one processing timeline, and wherein the at least one processing timeline is defined based at least in part on one or more of:

a quantity of slots, or

a subcarrier spacing; and

transmit, based on the one or more resources of the set of resources being available, information to the other UE in a third time slot.

52. The UE of claim 51, wherein the second time slot is further defined based at least in part on the third time slot.

53. The UE of claim 51, wherein the at least one processing timeline is defined based at least in part on the quantity of slots.

54. The UE of claim 51, wherein the at least one processing timeline is defined based at least in part on the subcarrier spacing.

55. The UE of claim 51, wherein the memory and the one or more processors are further configured to:

receive control information for a transmission opportunity at a fourth time slot concurrent with the evaluating that the one or more resources of the set of resources are available.

56. The UE of claim 51, wherein the memory and the one or more processors are further configured to:

determine that one or more other resources are unavailable; and

reselect another resource for transmission of other information based on the one or more other resources being unavailable.

57. A non-transitory computer-readable medium storing one or more instructions for wireless communication, the one or more instructions comprising:

one or more instructions that, when executed by one or more processors of a user equipment (UE), cause the one or more processors to:

select, in a first time slot, a set of resources to use for transmission to another UE;

evaluate, in a second time slot, that one or more resources of the set of resources are available, wherein the second time slot is defined based at least in part on at least one processing timeline, and wherein the at least one processing timeline is defined based at least in part on one or more of:

a quantity of slots, or

a subcarrier spacing; and

transmit, based on the one or more resources of the set of resources being available, information to the other UE in a third time slot.

58. The non-transitory computer-readable medium of claim 57, wherein the second time slot is further defined based at least in part on the third time slot.

59. The non-transitory computer-readable medium of claim 57, wherein the at least one processing timeline is defined based at least in part on the quantity of slots.

60. The non-transitory computer-readable medium of claim 57, wherein the at least one processing timeline is defined based at least in part on the subcarrier spacing.

61. The non-transitory computer-readable medium of claim 57, wherein the one or more instructions, when executed by the one or more processors, further cause the one or more processors to:

receive control information for a transmission opportunity at a fourth time slot concurrent with the evaluating that the one or more resources of the set of resources are available.

62. The non-transitory computer-readable medium of claim 57, wherein the one or more instructions, when executed by the one or more processors, further cause the one or more processors to:

determine that one or more other resources are unavailable; and

reselect another resource for transmission of other information based on the one or more other resources being unavailable.

63. An apparatus for wireless communication, comprising:

means for selecting, in a first time slot, a set of resources to use for transmission to another UE;

means for evaluating, in a second time slot, that one or more resources of the set of resources are available, wherein the second time slot is defined based at least in part on at least one processing timeline, and wherein the at least one processing timeline is defined based at least in part on one or more of:

a quantity of slots, or

a subcarrier spacing; and

means for transmitting, based on the one or more resources of the set of resources being available, information to the other UE in a third time slot.

64. The apparatus of claim 63, wherein the second time slot is further defined based at least in part on the third time slot.

65. The apparatus of claim 63, wherein the at least one processing timeline is defined based at least in part on the quantity of slots.

66. The apparatus of claim 63, wherein the at least one processing timeline is defined based at least in part on the subcarrier spacing.

67. The apparatus of claim 63, further comprising:

means for receiving control information for a transmission opportunity at a fourth time slot concurrent with the evaluating that the one or more resources of the set of resources are available.

68. The apparatus of claim 63, further comprising:

means for determining that one or more other resources are unavailable; and

means for reselecting another resource for transmission of other information based on the one or more other resources being unavailable.