CLAIMS

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

performing an initial access procedure within an initial access bandwidth to obtain access to a cell;

receiving, during the initial access procedure, a first cell specific configuration of a first control channel common search space within the initial access bandwidth and an indication of a downlink bandwidth part;

receiving dedicated signaling associated with the downlink bandwidth part;

monitoring at least one of the first control channel common search space, or a second control channel common search space within the downlink bandwidth part based at least in part on the dedicated signaling, or both, for control information; and

wherein the dedicated signaling indicates that the first control channel common search space is accessible after the initial access procedure and provides a second cell specific configuration of the second control channel common search space within the downlink bandwidth part.

2. The method of claim 1, wherein the initial access bandwidth is included within a bandwidth of the downlink bandwidth part, and the initial access bandwidth and the downlink BWP each have a same subcarrier spacing.

3. The method of claim 1, wherein the monitoring further comprises:

determining that the UE is configured to process at least one of the first control channel common search space, or the second control channel common search space, or both, based at least in part on the first cell specific configuration and the dedicated signaling.

4. The method of claim 1, wherein the first cell specific configuration indicates that the first control channel common search space is accessible after the initial access procedure and the dedicated signaling provides a second cell specific configuration of the second control channel common search space within the downlink bandwidth part.

5. The method of claim 1, wherein the dedicated signaling indicates whether the first control channel common search space is accessible after the initial access procedure.

6. The method of claim 1, wherein the monitoring further comprises:

determining that the UE is to process only one of the first control channel common search space or the second control channel common search space based at least in part on the dedicated signaling.

7. The method of claim 6, wherein the determining further comprises:

determining to process the first control channel common search space based at least in part on the dedicated signaling indicating that the first control channel common search space is accessible after the initial access procedure and determining that the dedicated signaling does not include a second cell specific configuration of the second control channel common search space within the downlink bandwidth part.

8. The method of claim 6, wherein the determining further comprises:

determining that the UE is to process the second control channel common search space based at least in part on the dedicated signaling including a second cell specific configuration of the second control channel common search space within the downlink bandwidth part.

9. The method of claim 6, wherein the determining further comprises:

determining to process the first control channel common search space based at least in part on determining that the dedicated signaling does not include a second cell specific configuration of the second control channel common search space within the downlink bandwidth part.

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

performing an initial access procedure within an initial access bandwidth to obtain access to a cell;

receiving, during the initial access procedure, a first cell specific configuration of a first control channel common search space within the initial access bandwidth and an indication of a downlink bandwidth part;

receiving dedicated signaling associated with the downlink bandwidth part;

monitoring at least one of the first control channel common search space, or a second control channel common search space within the downlink bandwidth part based at least

in part on the dedicated signaling, or both, for control information;

wherein the monitoring comprises:

determining that the UE is to process the second control channel common search space based at least in part on a subcarrier spacing of the initial access bandwidth differing from a subcarrier spacing of the downlink bandwidth part; and

wherein the monitoring comprises:

determining that the UE is to process only one of the first control channel common search space or the second control channel common search space based at least in part on the dedicated signaling.

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

performing an initial access procedure within an initial access bandwidth to obtain access to a cell;

receiving, during the initial access procedure, a first cell specific configuration of a first control channel common search space within the initial access bandwidth and an indication of a downlink bandwidth part;

receiving dedicated signaling associated with the downlink bandwidth part;

monitoring at least one of the first control channel common search space, or a second control channel common search space within the downlink bandwidth part based at least in part on the dedicated signaling, or both, for control information;

wherein the monitoring comprises:

determining that the UE is to process the second control channel common search space based at least in part on the initial access bandwidth not being entirely included within a bandwidth of the downlink bandwidth part; and

wherein the monitoring comprises:

determining that the UE is to process only one of the first control channel common search space or the second control channel common search space based at least in part on the dedicated signaling.

12. The method of claim 1, wherein the control information schedules a system information block, other system information, paging, random access of a physical downlink shared channel, or any combination thereof.

13. The method of claim 1, wherein the dedicated signaling is radio resource control (RRC) signaling.

14. The method of claim 1, wherein the first cell specific configuration indicates at least one additional control channel common search space within the initial access bandwidth.

15. The method of claim 1, wherein the monitoring further comprises:

monitoring the first control channel common search space, a second control channel common search space within the downlink bandwidth part, at least one additional control channel common search space within the initial access bandwidth, at least one additional control channel common search space within the downlink bandwidth part, or any combination thereof, for control information based at least in part on the dedicated signaling.

16. A method for wireless communication performed by a base station, comprising:

performing an initial access procedure within an initial access bandwidth to provide a user equipment (UE) access to a cell of the base station;

transmitting, during the initial access procedure, a first cell specific configuration of a first control channel common search space within the initial access bandwidth and an indication of a downlink bandwidth part;

transmitting dedicated signaling associated with the downlink bandwidth part;

transmitting control information within at least one of the first control channel common search space, or a second control channel common search space within the downlink bandwidth part, or both, based at least in part on the dedicated signaling;

wherein the initial access bandwidth is included within a bandwidth of the downlink bandwidth part, and the initial access bandwidth and the downlink BWP each have a same subcarrier spacing; and

wherein the dedicated signaling indicates that the first control channel common search space is accessible after the initial access procedure and provides a second cell specific configuration of the second control channel common search space within the downlink bandwidth part.

17. The method of claim 16, further comprising:

transmitting a first cell specific configuration indicating that the first control channel common search space is accessible after the initial access procedure, wherein the dedicated signaling provides a second cell specific configuration of the second control channel common search space within the downlink bandwidth part.

18. The method of claim 16, wherein the dedicated signaling indicates whether the first control channel common search space is accessible after the initial access procedure.

19. The method of claim 16, wherein the dedicated signaling indicates that the first control channel common search space is accessible after the initial access procedure and does not include a second cell specific configuration of the second control channel common search space within the downlink bandwidth part.

20. The method of claim 16, wherein the dedicated signaling includes a second cell specific configuration of the second control channel common search space within the downlink bandwidth part.

21. The method of claim 16, wherein the dedicated signaling does not include a second cell specific configuration of the second control channel common search space within the downlink bandwidth part.

22. The method of claim 16, wherein a subcarrier spacing of the initial access bandwidth differs from a subcarrier spacing of the downlink bandwidth part.

23. The method of claim 16, wherein the initial access bandwidth is not entirely included within a bandwidth of the downlink bandwidth part.

24. The method of claim 16, wherein the control information schedules a system information block, other system information, paging, random access of a physical downlink shared channel, or any combination thereof.

25. The method of claim 16, wherein the dedicated signaling is radio resource control (RRC) signaling.

26. An apparatus for wireless communication performed by a user equipment

(UE), comprising:

a processor,

memory in electronic communication with the processor;

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

perform an initial access procedure within an initial access bandwidth to obtain access to a cell;

receive, during the initial access procedure, a first cell specific configuration of a first control channel common search space within the initial access bandwidth and an indication of a downlink bandwidth part;

receive dedicated signaling associated with the downlink bandwidth part; and

monitor at least one of the first control channel common search space, or a second control channel common search space within the downlink bandwidth part based at least in part on the dedicated signaling, or both, for control information; and

wherein the instructions to monitor are executable by the processor to cause the apparatus to:

determine that the UE is to process the second control channel common search space based at least in part on a subcarrier spacing of the initial access bandwidth differing from a subcarrier spacing of the downlink bandwidth part.

27. The apparatus of claim 26, wherein the initial access bandwidth is included within a bandwidth of the downlink bandwidth part, and the initial access bandwidth and the downlink BWP each have a same subcarrier spacing.

28. The apparatus of claim 26, wherein the instructions to monitor are further executable by the processor to cause the apparatus to:

determine that the UE is to process only one of the first control channel common search space or the second control channel common search space based at least in part on the dedicated signaling.

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

determine that the UE is to process the second control channel common search space based at least in part on the dedicated signaling including a second cell specific configuration of the second control channel common search space within the downlink bandwidth part.

30. An apparatus for wireless communication performed by a user equipment (UE), comprising:

a processor,

memory in electronic communication with the processor;

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

perform an initial access procedure within an initial access bandwidth to obtain access to a cell;

receive, during the initial access procedure, a first cell specific configuration of a first control channel common search space within the initial access bandwidth and an indication of a downlink bandwidth part;

receive dedicated signaling associated with the downlink bandwidth part; and

monitor at least one of the first control channel common search space, or a second control channel common search space within the downlink bandwidth part based at least in part on the dedicated signaling, or both, for control information; and

wherein the instructions to monitor are further executable by the processor to cause the apparatus to:

determine that the UE is to process the second control channel common search space based at least in part on the initial access bandwidth not being entirely included within a bandwidth of the downlink bandwidth part.

31. The apparatus of claim 26, wherein the control information schedules a system information block, other system information, paging, random access of a physical downlink shared channel, or any combination thereof.

32. The apparatus of claim 26, wherein the dedicated signaling is radio resource control (RRC) signaling.

33. The apparatus of claim 26, wherein the first cell specific configuration indicates at least one additional control channel common search space within the initial access bandwidth.

34. The apparatus of claim 26, wherein the instructions to monitor are further executable by the processor to cause the apparatus to:

monitor the first control channel common search space, a second control channel common search space within the downlink bandwidth part, at least one additional control channel common search space within the initial access bandwidth, at least one additional control channel common search space within the downlink bandwidth part, or any combination thereof, for control information based at least in part on the dedicated signaling.

35. An apparatus for wireless communication performed by a base station, 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:

perform an initial access procedure within an initial access bandwidth to provide a user equipment (UE) access to a cell of the base station;

transmit, during the initial access procedure, a first cell specific configuration of a first control channel common search space within the initial access bandwidth and an indication of a downlink bandwidth part;

transmit dedicated signaling associated with the downlink bandwidth part;

transmit control information within at least one of the first control channel common search space, or a second control channel common search space within the downlink bandwidth part, or both, based at least in part on the dedicated signaling;

wherein the initial access bandwidth is included within a bandwidth of the downlink bandwidth part, and the initial access bandwidth and the downlink BWP each have a same subcarrier spacing; and

wherein the dedicated signaling indicates that the first control channel common search space is accessible after the initial access procedure and provides a second cell specific configuration of the second control channel common search space within the downlink

bandwidth part.

36. The apparatus of claim 35, wherein the dedicated signaling indicates that the first control channel common search space is accessible after the initial access procedure and does not include a second cell specific configuration of the second control channel common search space within the downlink bandwidth part.

37. The apparatus of claim 35, wherein the dedicated signaling includes a second cell specific configuration of the second control channel common search space within the downlink bandwidth part.

38. The apparatus of claim 35, wherein the initial access bandwidth is not entirely included within a bandwidth of the downlink bandwidth part.

39. The apparatus of claim 35, wherein the control information schedules a system information block, other system information, paging, random access of a physical downlink shared channel, or any combination thereof.

40. The apparatus of claim 35, wherein the dedicated signaling is radio resource control (RRC) signaling.