CLAIMS

1. A method for wireless communications at a user equipment (UE), comprising:

communicating, with a first base station while in a connected state with a first cell served by the first base station, information associated with a configuration for the connected state via a signaling radio bearer and application data via a data radio bearer;

receiving, while in the connected state with the first cell, a handover command from the first base station indicating a handover to a second cell served by a second base station;

initiating, while in the connected state with the first cell, a connection procedure with the second cell;

suspending, during the connection procedure with the second cell, the signaling radio bearer, wherein the suspending comprises receiving a configuration message via the signaling radio bearer associated with updating the configuration for the connected state and suppressing the updating of the configuration based at least in part on the initiating; and

maintaining, during the connection procedure with the second cell, the data radio bearer.

2. The method of claim 1, wherein the maintaining the data radio bearer comprises:

communicating, during the connection procedure with the second cell, a data message associated with the application data via the data radio bearer.

3. The method of claim 1, further comprising:

suspending the data radio bearer based at least in part on determining that the connection procedure with the second cell was successful.

4. The method of claim 3, wherein the data radio bearer comprises an uplink radio bearer, and further comprising:

maintaining a downlink data radio bearer with the first cell after suspending the uplink data radio bearer;

receiving an indication from the second cell to release the downlink radio bearer after suspending the uplink data radio bearer; and

releasing the downlink data radio bearer based at least in part on the indication.

5. The method of claim 3, further comprising:

receiving an indication from the second cell to release the connection with the first cell; and

releasing the data radio bearer and the signaling radio bearer based at least in part on the indication.

6. The method of claim 3, further comprising:

establishing, over the second cell, a second data radio bearer for communicating the application data with the second base station.

7. The method of claim 3, further comprising:

resuming the source cell connection, data radio bearer, and signaling radio bearer based at least in part on determining that the connection procedure was unsuccessful or a radio link failure occurred for the second cell.

8. The method of claim 1, wherein the handover command comprises a condition for initiating the connection procedure with the second cell, and wherein the suspending the signaling radio bearer is based at least in part on determining that the condition for initiating the connection procedure is satisfied.

9. The method of claim 1, further comprising:

suspending monitoring for at least one short message or paging message based at least in part on receiving the handover command; and

suspending, during the connection procedure with the second cell, a radio resource management procedure for the first cell.

10. The method of claim 1, further comprising:

continuing a radio link monitoring procedure, a beam failure recovery procedure, or a combination thereof on the first cell during the connection procedure with the second cell.

11. The method of claim 1, further comprising:

determining that a radio link failure has occurred on the first cell during the

connection procedure with the second cell; and

suspending a connection re-establishment procedure.

12. The method of claim 1, further comprising:

performing a radio resource control (RRC) reestablishment procedure upon determining that a radio link failure has occurred on the first cell and the connection procedure was unsuccessful for the second cell.

13. The method of claim 12, wherein the suspending the radio resource management procedure comprises:

suspending measurements for a measurement gap for the first cell, releasing the measurement gap for the first cell, suppressing monitoring for one or more radio resource management events, or a combination thereof.

14. A method for wireless communications at a user equipment (UE), comprising:

communicating according to a carrier aggregation configuration, the carrier aggregation configuration comprising a first primary cell served by a first base station and at least one secondary cell served by the first base station;

receiving a handover command from the first base station indicating a handover of the first primary cell to a second primary cell served by a second base station;

initiating, by the UE, a connection procedure to the second primary cell while maintaining a connected state with the first primary cell; and

determining a modification of the carrier aggregation configuration for the at least one secondary cell based at least in part on the receiving the handover command.

15. The method of claim 14, wherein the modification comprises:

releasing the at least one secondary cell served by the first base station from the carrier aggregation configuration.

16. The method of claim 14, wherein the modification comprises:

deactivating the at least one secondary cell based at least in part on receiving the handover command from the first base station.

17. The method of claim 16, wherein the deactivating the at least one secondary cell comprises suspending a radio resource monitoring procedure for the at least one secondary cell.

18. The method of claim 14, wherein the modification comprises:

maintaining the at least one secondary cell in an activated state during a handover procedure with the second base station.

19. An apparatus for wireless communications at a user equipment (UE), comprising:

a processor,

memory coupled with the processor; and

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

communicate, with a first base station while in a connected state with a first cell served by the first base station, information associated with a configuration for the connected state via a signaling radio bearer and application data via a data radio bearer;

receive, while in the connected state with the first cell, a handover command from the first base station indicating a handover to a second cell served by a second base station;

initiate, while in the connected state with the first cell, a connection procedure with the second cell;

suspend, during the connection procedure with the second cell, the signaling radio bearer, wherein the suspending comprises receiving a configuration message via the signaling radio bearer associated with updating the configuration for the connected state and suppressing the updating of the configuration based at least in part on the initiating; and

maintain, during the connection procedure with the second cell, the data radio bearer.

20. The apparatus of claim 19, wherein the instructions stored in the memory

for maintaining the data radio bearer are further executable by the processor to cause the apparatus to:

communicate, during the connection procedure with the second cell, a data message associated with the application data via the data radio bearer.

21. The apparatus of claim 19, wherein the instructions are further executable by the processor to cause the apparatus to:

suspend the data radio bearer based at least in part on determining that the connection procedure with the second cell was successful.

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

receive an indication from the second cell to release the connection with the first cell; and

release the data radio bearer and the signaling radio bearer based at least in part on the indication.

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

establish, over the second cell, a second data radio bearer for communicating the application data with the second base station.

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

resume the source cell connection, data radio bearer, and signaling radio bearer based at least in part on determining that the connection procedure was unsuccessful or a radio link failure occurred for the second cell.

25. An apparatus for wireless communications at a user equipment (UE), comprising:

a processor,

memory coupled with the processor; and

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

apparatus to:

communicate according to a carrier aggregation configuration, the carrier aggregation configuration comprising a first primary cell served by a first base station and at least one secondary cell served by the first base station;

receive a handover command from the first base station indicating a handover of the first primary cell to a second primary cell served by a second base station;

initiate, by the UE, a connection procedure to the second primary cell while maintaining a connected state with the first primary cell; and

determine a modification of the carrier aggregation configuration for the at least one secondary cell based at least in part on the receiving the handover command.

26. The apparatus of claim 25, wherein the instructions stored in the memory for determining the modification are further executable by the processor to cause the apparatus to:

release the at least one secondary cell served by the first base station from the carrier aggregation configuration.

27. The apparatus of claim 25, wherein the instructions stored in the memory for determining the modification are further executable by the processor to cause the apparatus to:

deactivate the at least one secondary cell based at least in part on receiving the handover command from the first base station.

28. The apparatus of claim 27, wherein the instructions stored in the memory for deactivating the at least one secondary cell are further executable by the processor to cause the apparatus to:

suspend a radio resource monitoring procedure for the at least one secondary cell.