CLAIMS

1. A method of wireless communication comprising: establishing, by a user equipment (UE), a signaling radio link with a cellular access node (AN) via a cellular radio access technology (RAT); transmitting, to a network node via the signaling radio link, a connectivity request comprising a connectivity type for establishing connectivity to a local area network (LAN); transmitting, to the network node via the signaling radio link, at least one parameter from a group consisting of an identifier of the UE, an Ethernet frame type, and an access point name; receiving an accept message indicating the connectivity type for establishing connectivity to the LAN, wherein the accept message comprises a radio resource control (RRC) connection reconfiguration message indicating acceptance of the connectivity request; establishing a data radio link with the cellular AN based at least in part on receiving the accept message indicating acceptance of the connectivity request; and establishing a data flow for exchanging data link layer packets with the LAN via the data radio link.

2. The method of claim 1, further comprising: transmitting a second connectivity request comprising a second connectivity type for establishing connectivity to one of the LAN and a second LAN; establishing a second data radio link with the cellular AN based at least in part on an acceptance of the second connectivity request; and establishing a second data flow for exchanging second data link layer packets with the LAN or the second LAN via the second data radio link.

3. The method of claim 1, further comprising: transmitting a second connectivity request comprising an Internet Protocol (IP) packet data network (PDN) type; establishing a second data radio link with the cellular AN based at least in part on an acceptance of the second connectivity request; and establishing a second data flow for exchanging second data link layer packets with an IP network via the second data radio link.

4. The method of claim 3, wherein the second data flow is associated with an IP address of the UE.

5. The method of claim 1, wherein the acceptance of the connectivity request is based at least in part on the at least one parameter.

6. The method of claim 1, wherein transmitting the at least one parameter further comprises transmitting the at least one parameter within the connectivity request.

7. The method of claim 1, wherein the data flow is associated with a first virtual LAN (VLAN) tag.

8. The method of claim 7, further comprising: establishing a second data flow based at least in part on the connectivity request, wherein the second data flow is associated with the identifier of the UE and a second VLAN tag; establishing a second data radio link, wherein the second data flow is associated with the second data radio link; and transmitting the first VLAN tag and the second VLAN tag to the network node.

9. The method of claim 1, wherein the connectivity type is an Ethernet PDN-type.

10. The method of claim 1, wherein the accept message further indicates at least one second parameter for specifying a configuration of data radio bearers.

11. A method of wireless communication comprising: establishing, by a cellular access node (AN), a signaling radio link with a user equipment (UE) via a cellular radio access technology (RAT); receiving, via the signaling radio link, a connectivity request for establishing connectivity to a local area network (LAN); receiving, via the signaling radio link, at least one parameter from a group consisting of an identifier of the UE, an Ethernet frame type, and an access point name; forwarding the connectivity request to a network node; receiving, from the network node, an accept message indicating the connectivity type for establishing connectivity to the LAN, wherein the accept message comprises a radio resource control (RRC) connection reconfiguration message indicating acceptance of the connectivity request; establishing a data radio link with the UE based at least in part on receiving the accept message indicating acceptance of the connectivity request from the network node; and forwarding data link layer

packets of a data flow between the data radio link and a bridging function to the LAN.

12. The method of claim 11, further comprising: transmitting, to the network node, the identifier of the UE; and configuring the bridging function for communicating, to the LAN, data link layer packets that comprise the identifier.

13. The method of claim 11, further comprising: transmitting, to the network node, the identifier of the UE; and configuring the bridging function for communicating, to the LAN, data link layer packets that comprise the identifier and a first virtual LAN (VLAN) tag.

14. The method of claim 11, further comprising: establishing a second data radio link; configuring a second bridging function for communicating second data link layer packets that comprise the identifier and a second VLAN tag; and forwarding the second data link layer packets of a second data flow between the second data radio link and the second bridging function to the LAN.

15. The method of claim 11, further comprising: receiving and forwarding a second connectivity request to the network node; establishing a second data radio link based at least in part on receiving an acceptance of the second connectivity request from the network node; and forwarding second data link layer packets of a second data flow between the second data radio link and a second bridging function.

16. The method of claim 15, further comprising: transmitting, to the network node, a second identifier of the UE associated with the second data flow, and configuring the second bridging function with the second identifier.

17. The method of claim 11, further comprising: receiving a second connectivity request for establishing packet data network (PDN)-connectivity; forwarding the second connectivity request to the network node; establishing a second data radio link based at least in part on receiving an acceptance of the second connectivity request from the network node; and forwarding second data link layer packets of a second data flow between the second data radio

link and a routing function.

18. The method of claim 11, wherein the connectivity type is an Ethernet PDN-type.

19. An apparatus for wireless communication comprising: means for establishing, by a user equipment (UE), a signaling radio link with a cellular access node (AN) via a cellular radio access technology (RAT); means for transmitting, to a network node via the signaling radio link, a connectivity request comprising a connectivity type for establishing connectivity to a local area network (LAN); means for receiving an accept message indicating the connectivity type for establishing connectivity to the LAN, wherein the accept message comprises a radio resources control (RRC) connection reconfiguration message indicating acceptance of the connectivity request; means for transmitting, to the network node via the signaling radio link, at least one parameter from a group consisting of an identifier of the UE, an Ethernet frame type, and an access point name; means for establishing a data radio link with the cellular AN based at least in part on receiving the accept message indicating acceptance of the connectivity request; and means for establishing a data flow for exchanging data link layer packets with the LAN via the data radio link.

20. The apparatus of claim 19, further comprising: means for transmitting a second connectivity request comprising a second connectivity type for establishing connectivity to one of the LAN and a second LAN; means for establishing a second data radio link with the cellular AN based at least in part on an acceptance of the second connectivity request; and means for establishing a second data flow for exchanging second data link layer packets with the LAN or the second LAN via the second data radio link.

21. The apparatus of claim 19, further comprising: means for transmitting a second connectivity request comprising an Internet Protocol (IP) packet data network (PDN) type; means for establishing a second data radio link with the cellular AN based at least in part on an acceptance of the second connectivity request; and means for establishing a second data flow for exchanging second data link layer packets with an IP network via the second data radio link.

22. The apparatus of claim 21, wherein the second data flow is associated with an IP address of the UE.

23. The apparatus of claim 19, wherein the acceptance of the connectivity request is based at least in part on the at least one parameter.

24. The apparatus of claim 19, wherein means for transmitting the at least one parameter further comprises means for transmitting the at least one parameter within the connectivity request.

25. The apparatus of claim 19, wherein the data flow is associated with a first virtual LAN (VLAN) tag.

26. The apparatus of claim 25, further comprising: means for establishing a second data flow based at least in part on the connectivity request, wherein the second data flow is associated with the identifier of the UE and a second VLAN tag; means for establishing a second data radio link, wherein the second data flow is associated with the second data radio link; and means for transmitting the first VLAN tag and the second VLAN tag to the network node.

27. An apparatus for wireless communication comprising: means for establishing, by a cellular access node (AN), a signaling radio link with a user equipment (UE) via a cellular radio access technology (RAT); means for receiving, via the signaling radio link, a connectivity request for establishing connectivity to a local area network (LAN); means for receiving, via the signaling radio link, at least one parameter from a group consisting of an identifier of the UE, an Ethernet frame type, and an access point name; means for forwarding the connectivity request to a network node; means for receiving, from the network node, an accept message indicating the connectivity type for establishing connectivity to the LAN, wherein the accept message comprises a radio resource control (RRC) connection reconfiguration message indicating acceptance of the connectivity request; means for establishing a data radio link with the UE based at least in part on receiving the accept message indicating acceptance of the connectivity request from the network node; and means for forwarding data link layer packets of a data flow between the data radio link and a bridging function to the LAN.

28. The apparatus of claim 27, further comprising: means for transmitting, to the network node, the identifier of the UE; and means for configuring the bridging function for communicating, to the LAN, data link layer packets that comprise the identifier.

29. The apparatus of claim 27, further comprising: means for transmitting, to the network node, the identifier of the UE; and means for configuring the bridging function for communicating, to the LAN, data link layer packets that comprise the identifier and a first virtual LAN (VLAN) tag.

30. The apparatus of claim 29, further comprising: means for establishing a second data radio link; means for configuring a second bridging function for communicating second data link layer packets that comprise the identifier and a second VLAN tag; and means for forwarding the second data link layer packets of a second data flow between the second data radio link and the second bridging function to the LAN.

31. The apparatus of claim 27, further comprising: means for receiving and forwarding a second connectivity request to the network node; means for establishing a second data radio link based at least in part on receiving an acceptance of the second connectivity request from the network node; and means for forwarding second data link layer packets of a second data flow between the second data radio link and a second bridging function.

32. The apparatus of claim 31, further comprising: means for transmitting, to the network node, a second identifier of the UE associated with the second data flow, and configuring the second bridging function with the second identifier.

33. The apparatus of claim 27, further comprising: means for receiving a second connectivity request for establishing packet data network (PDN)-connectivity; means for forwarding the second connectivity request to the network node; means for establishing a second data radio link based at least in part on receiving an acceptance of the second connectivity request from the network node; and means for forwarding second data link layer packets of a second data flow between the second data radio link and a routing function.

34. An apparatus for wireless communication, comprising: a processor; memory in electronic communication with the processor; and instructions stored in the memory and operable, when executed by the processor, to cause the apparatus to: establish, by a user equipment (UE), a signaling radio link with a cellular access node (AN) via a cellular radio access technology (RAT); transmit, to a network node via the signaling radio link, a connectivity request comprising a connectivity type for establishing connectivity to a local area network (LAN); transmit, to the network node via the signaling radio link, at least one parameter from a group consisting of an identifier of the UE, an Ethernet frame type, and an access point name; receive, from the network node via the signaling radio link, an accept message indicating the connectivity type for establishing connectivity to the LAN, wherein the accept message comprises a radio resources control (RRC) connection reconfiguration message indicating acceptance of the connectivity request; establish a data radio link with the cellular AN based at least in part on receiving the accept message indicating acceptance of the connectivity request; and establish a data flow for exchanging data link layer packets with the LAN via the data radio link.

35. The apparatus of claim 34, wherein the instructions are operable to cause the processor to: transmit a second connectivity request comprising a second connectivity type for establishing connectivity to one of the LAN and a second LAN; establish a second data radio link with the cellular AN based at least in part on an acceptance of the second connectivity request; and establish a second data flow for exchanging second data link layer packets with the LAN or the second LAN via the second data radio link.

36. The apparatus of claim 34, wherein the instructions are operable to cause the processor to: transmit a second connectivity request comprising an Internet Protocol (IP) packet data network (PDN) type; establish a second data radio link with the cellular AN based at least in part on an acceptance of the second connectivity request; and establish a second data flow for exchanging second data link layer packets with an IP network via the second data radio link.

37. The apparatus of claim 36, wherein the second data flow is associated with an IP address of the UE.

38. The apparatus of claim 34, wherein the acceptance of the connectivity request is based at least in part on the at least one parameter.

39. The apparatus of claim 34, wherein the connectivity request comprises the at least one parameter.

40. The apparatus of claim 34, wherein the data flow is associated with a first virtual LAN (VLAN) tag.

41. The apparatus of claim 40, wherein the instructions are operable to cause the processor to: establish a second data flow based at least in part on the connectivity request, wherein the second data flow is associated with the identifier of the UE and a second VLAN tag; establish a second data radio link, wherein the second data flow is associated with the second data radio link; and transmit the first VLAN tag and the second VLAN tag to the network node.

42. An apparatus for wireless communication, comprising: a processor; memory in electronic communication with the processor; and instructions stored in the memory and operable, when executed by the processor, to cause the apparatus to: establish, by a cellular access node (AN), a signaling radio link with a user equipment (UE) via a cellular radio access technology (RAT); receive, via the signaling radio link, a connectivity request for establishing connectivity to a local area network (LAN); receive, via the signaling radio link, at least one parameter from a group consisting of an identifier of the UE, an Ethernet frame type, and an access point name; forward the connectivity request to a network node; receive, from the network node, an accept message indicating the connectivity type for establishing connectivity to the LAN, wherein the accept message comprises a radio resource control (RRC) connection reconfiguration message indicating acceptance of the connectivity request; establish a data radio link with the UE based at least in part on receiving the accept message indicating acceptance of the connectivity request from the network node; and forward data link layer packets of a data flow between the data radio link and a bridging function to the LAN.

43. The apparatus of claim 42, wherein the instructions are operable to cause the processor to: transmit, to the network node, the identifier of the UE; and configure the bridging function for communicating, to the LAN, data link layer packets that comprise the identifier.

44. The apparatus of claim 42, wherein the instructions are operable to cause the processor to: transmit, to the network node, the identifier of the UE; and configure the bridging function for communicating, to the LAN, data link layer packets that comprise the identifier and a first virtual LAN (VLAN) tag.

45. The apparatus of claim 42, wherein the instructions are operable to cause the processor to: establish a second data radio link; configure a second bridging function for communicating second data link layer packets that comprise the identifier and a second VLAN tag; and forward the second data link layer packets of a second data flow between the second data radio link and the second bridging function to the LAN.

46. The apparatus of claim 42, wherein the instructions are operable to cause the processor to: receive and forwarding a second connectivity request to the network node; establish a second data radio link based at least in part on receiving an acceptance of the second connectivity request from the network node; and forward second data link layer packets of a second data flow between the second data radio link and a second bridging function.

47. The apparatus of claim 46, wherein the instructions are operable to cause the processor to: transmit, to the network node, a second identifier of the UE associated with the second data flow, and configuring the second bridging function with the second identifier.

48. The apparatus of claim 42, wherein the instructions are operable to cause the processor to: receive a second connectivity request for establishing packet data network (PDN)-connectivity; forward the second connectivity request to the network node; establish a second data radio link based at least in part on receiving an acceptance of the second connectivity request from the network node; and forward second data link layer packets of a second data flow between the second data radio link and a routing function.

49. A non-transitory computer-readable medium storing code for wireless communication, the code comprising instructions executable to: establish, by a user equipment (UE), a signaling radio link with a cellular access node (AN) via a cellular radio access technology (RAT); transmit, to a network node via the signaling radio link, a connectivity request comprising a connectivity type for establishing connectivity to a local area network (LAN); transmit, to the network node via the signaling radio link, at least one parameter from a group consisting of an identifier of the UE, an Ethernet frame type, and an access point name; receive an accept message indicating the connectivity type for establishing connectivity to the LAN, wherein the accept message comprises a radio resources control (RRC) connection reconfiguration message indicating acceptance of the connectivity request; establish a data radio link with the cellular AN based at least in part on receiving the accept message indicating acceptance of the connectivity request; and establish a data flow for exchanging data link layer packets with the LAN via the data radio link.

50. A non-transitory computer-readable medium storing code for wireless communication, the code comprising instructions executable to: establish, by a cellular access node (AN), a signaling radio link with a user equipment (UE) via a cellular radio access technology (RAT); receive, via the signaling radio link, a connectivity request for establishing connectivity to a local area network (LAN); receive, via the signaling radio link, at least one parameter from a group consisting of an identifier of the UE, an Ethernet frame type, and an access point name; forward the connectivity request to a network node; receive, from the network node, an accept message indicating the connectivity type for establishing connectivity to the LAN, wherein the accept message comprises a radio resource control (RRC) connection reconfiguration message indicating acceptance of the connectivity request; establish a data radio link with the UE based at least in part on receiving the accept message indicating acceptance of the connectivity request from the network node; and forward data link layer packets of a data flow between the data radio link and a bridging function to the LAN.