CLAIMS:

1. An apparatus, comprising at least one processor; and at least one memory including computer program code; the at least one memory and the computer program code configured to, with the at least one processor, cause the apparatus at least to:

receive, by the apparatus, a paging message while the apparatus is in a radio resource control inactive state, wherein the paging message comprises a first indication indicating a multicast-broadcast service session to which the apparatus has joined and a second indication indicating to remain in the radio resource control inactive state;

and in response to receiving the paging message: in case determining by the apparatus based at least on information received in a radio resource control message that the apparatus belongs to a subset of user equipments, initiate a resumption of a radio resource control connection, and in case not determining by the apparatus that the apparatus belongs to the subset, remain in the radio resource control inactive state.

2. The apparatus according to claim 1, wherein the subset of user equipments comprises privileged user equipments.

3. The apparatus according to claim 1 or claim 2, wherein the at least one memory and the computer program code are further configured to, with the at least one processing core, cause the apparatus at least to:

receive the radio resource control message, wherein the radio resource control message comprises a configuration indicating that the apparatus belongs to the subset of user equipments.

4. The apparatus according to any of the preceding claims, wherein the paging message is received during a paging occasion; and

the apparatus is determined to belong to the subset when the paging occasion is a paging occasion of the subset of user equipments.

5. The apparatus according to any of the preceding claims, wherein the apparatus is determined to belong to the subset when the apparatus is configured as a privileged user equipment.

6. The apparatus according to any of the preceding claims, wherein the paging message further comprises an indication indicating whether user equipments belonging to the subset are to initiate said resumption of the radio resource control connection responsive to reception of the paging message.

7. The apparatus according to any of the preceding claims, wherein the at least one memory and the computer program code are further configured to, with the at least one processing core, cause the apparatus at least to:

determine that the apparatus is to initiate said resumption of the radio resource control connection based on a parameter representing a percentage or fraction of user equipments in the subset that are to initiate said resumption of the radio resource control connection.

8. The apparatus according to claim 7, wherein the at least one memory and the computer program code are further configured to, with the at least one processing core, cause the apparatus at least to:

receive the parameter in a broadcast message or a paging message.

9. The apparatus according to any of the preceding claims, wherein the at least one memory and the computer program code are further configured to, with the at least one processing core, cause the apparatus at least to:

ignore the second indication in case it is determined that the apparatus belongs to the subset of user equipments.

10. The apparatus according to any of the preceding claims, wherein the at least one memory and the computer program code are further configured to, with the at least one processing core, cause the apparatus at least to:

start a timer when the apparatus is moved to the radio resource control inactive state; and

wherein the determining that the apparatus belongs to a subset of user equipments is performed when the timer is running.

11. The apparatus according to any of the preceding claims, wherein the radio resource control message is a radio resource control release, reconfiguration or setup message.

12. The apparatus according to any of the preceding claims, wherein the apparatus is a user equipment or a control device configured to control functioning of the user equipment.

13. A method, comprising:

receiving, by an apparatus, a paging message while the apparatus is in a radio resource control inactive state, wherein the paging message comprises a first indication indicating a multicast-broadcast service session to which the apparatus has joined and a second indication indicating to remain in the radio resource control inactive state;

and in response to receiving the paging message: in case determining by the apparatus based at least on information received in a radio resource control message that the apparatus belongs to a subset of user equipments, initiating a resumption of a radio resource control connection, and in case not determining by the apparatus that the apparatus belongs to the subset, remaining in the radio resource control inactive state.

14. An apparatus, comprising:

means for receiving, by the apparatus, a paging message while the apparatus is in a radio resource control inactive state, wherein the paging message comprises a first indication indicating a multicast-broadcast service session to which the apparatus has joined and a second indication indicating to remain in the radio resource control inactive state;

and in response to receiving the paging message: in case determining by the apparatus based at least on information received in a radio resource control message that the apparatus belongs to a subset of user equipments, means for initiating a resumption of a radio resource control connection, and in case not determining by the apparatus that the apparatus belongs to the subset, means for remaining in the radio resource control inactive state.

15. The apparatus according to claim 14, wherein the subset of user equipments comprises privileged user equipments.

16. The apparatus according to claim 14 or claim 15, further comprising:
means for receiving the radio resource control message, wherein the radio resource control message comprises a configuration indicating that the apparatus belongs to the subset of user equipments.

17. The apparatus according to any of claims 14 to 16, further comprising:
means for receiving the paging message during a paging occasion; and
means for determining that the apparatus is determined to belong to the subset when the paging occasion is a paging occasion of the subset of user equipments.

18. The apparatus according to any of claims 14 to 17, further comprising:
means for determining that the apparatus is determined to belong to the subset when the apparatus is configured as a privileged user equipment.

19. The apparatus according to any of claims 14 to 18, wherein the paging message further comprises an indication indicating whether user equipments belonging to the subset are to initiate said resumption of the radio resource control connection responsive to reception of the paging message.

20. The apparatus according to any of claims 14 to 19, further comprising:
means for determining that the apparatus is to initiate said resumption of the radio resource control connection based on a parameter representing a percentage or fraction of user equipments in the subset that are to initiate said resumption of the radio resource control connection.

21. The apparatus according to claim 20, further comprising:
means for receiving the parameter in a broadcast message or a paging message.

22. The apparatus according to any of claims 14 to 21, further comprising:
means for ignoring the second indication in case it is determined that the apparatus belongs to the subset of user equipments.

23. The apparatus according to any of claims 14 to 22, further comprising:
means for starting a timer when the apparatus is moved to the radio resource control inactive state; and
wherein the determining that the apparatus belongs to a subset of user equipments is performed when the timer is running.

24. The apparatus according to any of claims 14 to 23, wherein the radio resource control message is a radio resource control release, reconfiguration or setup message.

25. The apparatus according to any of claims 14 to 24, wherein the apparatus is a user equipment or a control device configured to control functioning of the user equipment.

26. A computer program comprising instructions which, when the program is executed by an apparatus, cause the apparatus to carry out:
receiving, by the apparatus, a paging message while the apparatus is in a radio resource control inactive state, wherein the paging message comprises a first indication indicating a multicast-broadcast service session to which the apparatus has joined and a second indication indicating to remain in the radio resource control inactive state;
and in response to receiving the paging message: in case determining by the apparatus based at least on information received in a radio resource control message that the apparatus belongs to a subset of user equipments, initiating a resumption of a radio resource control connection, and in case not determining by the apparatus that the apparatus belongs to the subset, remaining in the radio resource control inactive state.

27. An apparatus, comprising at least one processor; and at least one memory including computer program code; the at least one memory and the computer program code configured to, with the at least one processor, cause the apparatus at least to:

transmit a paging message to at least one user equipment while the at least one user equipment is in a radio resource control inactive state, wherein the paging message comprises a first indication indicating a multicast-broadcast service session to which the at least one user equipment has joined and a second indication indicating to remain in the radio resource control inactive state; and

transmit to a neighbour wireless network node an indication indicating a subset of user equipments, wherein the user equipments in the subset are to initiate a resumption of a radio resource control connection responsive to receiving the paging message.

28. The apparatus according to claim 27, wherein the indication is transmitted to the neighbour wireless network when releasing the at least one user equipment to the radio resource control inactive state or when performing radio access network paging.

29. A method, comprising:

transmitting, by an apparatus, a paging message to at least one user equipment while the at least one user equipment is in a radio resource control inactive state, wherein the paging message comprises a first indication indicating a multicast-broadcast service session to which the at least one user equipment has joined and a second indication indicating to remain in the radio resource control inactive state; and

transmitting, by the apparatus, to a neighbour wireless network node an indication indicating a subset of user equipments, wherein the user equipments in the subset are to initiate a resumption of a radio resource control connection responsive to receiving the paging message.

30. An apparatus, comprising:

means for transmitting a paging message to at least one user equipment while the at least one user equipment is in a radio resource control inactive state, wherein the paging message comprises a first indication indicating a multicast-broadcast service session to which the at least one user equipment has joined and a second indication indicating to remain in the radio resource control inactive state; and

means for transmitting to a neighbour wireless network node an indication indicating a subset of user equipments, wherein the user equipments in the subset are to initiate a resumption of a radio resource control connection responsive to receiving the paging message.

31. The apparatus according to claim 30, wherein the indication is transmitted to the neighbour wireless network when releasing the at least one user equipment to the radio resource control inactive state or when performing radio access network paging.

32. A computer program comprising instructions which, when the program is executed by an apparatus, cause the apparatus to carry out:

transmitting, by the apparatus, a paging message to at least one user equipment while the at least one user equipment is in a radio resource control inactive state, wherein the paging message comprises a first indication indicating a multicast-broadcast service session to which the at least one user equipment has joined and a second indication indicating to remain in the radio resource control inactive state; and

transmitting, by the apparatus, to a neighbour wireless network node an indication indicating a subset of user equipments, wherein the user equipments in the subset are to initiate a resumption of a radio resource control connection responsive to receiving the paging message.