CLAIMS

WHAT IS CLAIMED IS:

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

determining system information (SI) desired by the UE is not currently being broadcast;

sending, in response to the determination, a first indication to request the SI; and

sending a second indication to confirm reception of the requested SI or to indicate the UE has not received the requested SI after a time period.

2. The method of claim 1, wherein the first indication is also sent in response to a determination that the requested SI is available on demand.

3. The method of claim 1, wherein the time period corresponds to a configured number of attempts to receive the requested SI based on expected instances of transmissions of the requested SI in response to the first indication.

4. The method of claim 3, wherein the expected instances occur in pre-scheduled subframes.

5. The method of claim 3, further comprising receiving, signaling, and indicating the configured number of attempts.

6. The method of claim 1, wherein the first indication is sent via a designated random access channel (RACH) transmission.

7. The method of claim 1, wherein the second indication is sent in a same manner as the first indication.

8. The method of claim 1, wherein, if the second indication is to indicate the UE has not received the requested SI after the time period:

the second indication is sent as a negative acknowledgment (NACK) on a physical uplink control channel (PUCCH) or a designated RACH transmission to request retransmission of the requested SI.

~~9. The method of claim 1, wherein, if the second indication is to confirm reception of the requested SI:~~

~~the second indication is sent as a positive acknowledgment (ACK) on a physical uplink control channel (PUCCH) or a designated RACH transmission.~~

~~10. The method of claim 1, further comprising:~~

~~receiving signaling, in a broadcast message, indicating when the requested SI will be transmitted.~~

~~11. A method for wireless communications by a network entity, comprising:~~

~~receiving, from one more user equipments, a first indication as a request for system information (SI);~~

~~transmitting the requested SI in response to the first indication;~~

~~monitoring for a second indication to confirm reception of the requested SI by a one or more UEs or to determine that at least one of the one or more UEs has not received the requested SI after a time period; and~~

~~deciding whether to continue transmitting the requested SI based on the monitoring.~~

~~12. The method of claim 11, wherein the time period corresponds to a configured number of transmissions of the requested SI.~~

~~13. The method of claim 12, wherein the configured number of transmissions occur in pre-scheduled subframes.~~

~~14. The method of claim 12, further comprising transmitting signaling indicating a number of attempts.~~

~~15. The method of claim 12, further comprising:~~

~~initializing a counter with the configured number of transmissions; and~~

~~decrementing the counter with each SI transmission, wherein the deciding whether to continue transmitting the requested SI is based on the counter.~~

~~16. The method of claim 15, wherein the deciding comprises deciding to stop transmissions of the requested SI if the counter reaches zero.~~

~~17. The method of claim 16, wherein the deciding comprises deciding to stop transmissions of the requested SI before the counter reaches zero if each of the one or more UEs has positively acknowledged receiving the requested SI.~~

~~18. The method of claim 15, further comprising:~~

~~re-initializing a timer if the network entity receives a negative acknowledgment (NACK) from at least one of the one or more UEs has not received the requested SI.~~

~~19. The method of claim 11, wherein the first indication is received via a designated random access channel (RACH) transmission.~~

~~20. The method of claim 11, wherein the second indication is sent via at least one of a designated random access channel (RACH) transmission or a physical uplink control channel (PUCCH) transmission.~~

~~21. The method of claim 11, further comprising indicating when the requested SI will be transmitted in a broadcast message.~~

1. An invention not claimed in any divisional application.