

CLAIMS

1. A method for wireless communications at a user equipment (UE), comprising:
transmitting a scheduling request for a grant of resources, the scheduling request being associated with a first data type;
receiving, in response to the scheduling request, an uplink grant indicating a set of resources;
prioritizing data of the first data type, additional data of the first data type or a second data type, and a buffer status report (BSR);
transmitting, using the set of resources indicated by the uplink grant, the data of the first data type based on the prioritizing.
2. The method of claim 1, further comprising:
determining a data size corresponding to the data of the first data type, wherein the scheduling request is based at least in part on a comparison between the determined data size and a buffer threshold.
3. The method of claim 2, further comprising:
receiving, from a base station, an indication of the buffer threshold configured by the base station.
4. The method of claim 1, further comprising:
determining a data size corresponding to the data of the first data type, wherein transmitting the data of the first data type is based at least in part on a comparison between the determined data size and an uplink grant size.
5. The method of claim 1, the data of the first data type comprising pending data of the first data type, the scheduling request being transmitted responsive to the pending data of the first data type.
6. An apparatus for wireless communications at a user equipment (UE), comprising:

means for transmitting a scheduling request for a grant of resources, the scheduling request being associated with a first data type;

means for receiving, in response to the scheduling request, an uplink grant indicating a set of resources;

means for prioritizing data of the first data type, additional data of the first data type or a second data type, and a buffer status report (BSR);

means for transmitting, using the set of resources indicated by the uplink grant, the data of the first data type based on the prioritizing.

7. The apparatus of claim 6, the data of the first data type comprising pending data of the first data type, the scheduling request being transmitted responsive to the pending data of the first data type.

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

a processor;

memory in electronic communication with the processor; and

the processor and the memory are configured to:

transmit a scheduling request for a grant of resources, the scheduling request being associated with a first data type;

receive, in response to the scheduling request, an uplink grant indicating a set of resources;

prioritize data of the first data type, additional data of the first data type or a second data type, and a buffer status report (BSR);

transmit, using the set of resources indicated by the uplink grant, the data of the first data type based on the prioritization.

9. The apparatus of claim 8, the processor and the memory being further configured to

determine a data size corresponding to the data of the first data type, wherein the scheduling request is based at least in part on a comparison between the determined data size and a buffer threshold.

10. The apparatus of claim 9, the processor and the memory being further configured to receive, from a base station, an indication of the buffer threshold configured by the base station.

11. The apparatus of claim 8, the processor and the memory being further configured to determine a data size corresponding to the data of the first data type, wherein transmitting the data of the first data type is based at least in part on a comparison between the determined data size and an uplink grant size.

12. The apparatus of claim 8, the processor and the memory being further configured to receive, from a base station, a radio bearer configuration indicating at least one radio bearer configured for communications of the first data type, the second data type, or both.

13. The apparatus of claim 8, wherein the apparatus comprises a receiver configured to receive the uplink grant.

14. The apparatus of claim 8, wherein the apparatus comprises a transmitter configured to transmit the scheduling request and transmit the data of the first data type, or the BSR, or both.

15. The apparatus of claim 8, the data of the first data type comprising pending data of the first data type, the scheduling request being transmitted responsive to the pending data of the first data type.

16. A non-transitory computer readable medium storing code for wireless communications at a user equipment (UE), the code comprising instructions executable by a processor to:

transmit a scheduling request for a grant of resources, the scheduling request being associated with a first data type;

receive, in response to the scheduling request, an uplink grant indicating a set of resources;

prioritize the data of the first data type, additional data of the first data type or a second data type, and a buffer status report (BSR);

transmit, using the set of resources indicated by the uplink grant, the data of the first data type based on the prioritization.

17. The non-transitory computer readable medium of claim 16, the data of the first data type comprising pending data of the first data type, the scheduling request being transmitted responsive to the pending data of the first data type.