CLAIMS

1. A method of wireless communication by a base station, comprising: reserving a first region of a set of resources for at least a first uplink transmission related to a first type of service having a first latency requirement;

assigning a second region of the set of resources to a first user for a second uplink transmission related to a second type of service having a second latency requirement;

receiving, from a second user, the first uplink transmission in the first region;

and in response to the first uplink transmission: transmitting, to the first user, an indication to terminate or suspend the second uplink transmission;

and dynamically assigning the second region of the set of resources to the second user for a third uplink transmission related to the first type of service.

2. The method of claim 1, wherein the first uplink transmission comprises a service request.

3. The method of claim 1, wherein the first uplink transmission comprises an initial transmission and the third uplink transmission comprises a subsequent transmission or a retransmission of the initial transmission.

4. The method of claim 1, wherein the indication comprises a bit enabling the second user to utilize the second region.

5. The method of claim 1, further comprising: transmitting, to the first user, an indication to monitor for the indication to terminate or suspend uplink transmissions in a downlink transmission.

6. The method of claim 1, further comprising: receiving capability information from at least the first user or the second user;

and wherein the indication to terminate or suspend uplink transmissions is transmitted based on the capability information.

7. The method of claim 6, wherein the capability information indicates at least one of: a capability to monitor for the indication;

or a capability to handle uplink bursty interference.

8. The method of claim 1, wherein the base station communicates with the first user and the second user using spatially separated beams.

9. The method of claim 1, further comprising: performing interference cancellation between at least one of the first and second uplink transmissions and a colliding uplink transmission from at least the second user.

10. The method of claim 9, wherein: the colliding uplink transmission has a higher data rate than the first or second uplink transmission.

11. The method of claim 1, wherein the first type of service is a low latency service, and wherein the first latency requirement requires a lower latency relative to a latency required by the second latency requirement.

12. A method of wireless communication by a wireless node, comprising: transmitting, to a base station, a first uplink transmission in a reserved first region of a set of resources for at least a first uplink transmission related to a first type of service having a first latency requirement, the first uplink transmission configured to trigger the base station to terminate or suspend a second uplink transmission by a second user in a second region of the set of resources, the second uplink transmission related to a second type of service having a second latency requirement;

receiving an assignment of resources for the second region of the set of resources for at least a third uplink transmission related to the first type of service;

and transmitting the third uplink transmission based on the assignment.

13. The method of claim 12, wherein the first uplink transmission comprises a service request.

14. The method of claim 12, wherein the first uplink transmission comprises an initial transmission and the third uplink transmission comprises a subsequent transmission or a

retransmission of the initial transmission.

15. A method of wireless communication by a wireless node, comprising: receiving, by the wireless node, an assignment of a first region of a set of resources for uplink transmissions related to a first type of service having a first latency requirement, the set of resources comprising a second region reserved for uplink transmissions related to a second type of service having a second latency requirement;

receiving, by the wireless node, an indication to terminate or suspend uplink transmissions for the first region of the set of resources for at least a second uplink transmission related to the second type of service;

and terminating or suspending uplink transmissions related to the first type of service based on the indication to terminate or suspend uplink transmissions.

16. The method of claim 15, wherein the indication comprises a bit indicating whether enabling the wireless node is permitted to utilize the first region.

17. The method of claim 15, wherein the indication to terminate or suspend uplink transmissions is received when there is an overlap of resources in the first region of the set of resources between the uplink transmissions related to a first type of service and the uplink transmissions relates to the second type of service.

18. The method of claim 15, further comprising: receiving an indication to monitor for the indication to terminate or suspend uplink transmissions in a downlink transmission.

19. The method of claim 15, further comprising: transmitting capability information of the wireless node, wherein the indication to terminate or suspend uplink transmissions is transmitted based on the capability information.

20. The method of claim 19, wherein the capability information indicates at least one of: a capability to monitor for the indication;

or a capability to handle uplink bursty interference.

21. A wireless node, comprising: a memory;

and a processor communicatively coupled to the memory, the processor configured to: receive an assignment of a first region of a set of resources for uplink transmissions related to a first type of service having a first latency requirement, the set of resources comprising a second region reserved for uplink transmissions related to a second type of service having a second latency requirement;

receive an indication to terminate or suspend uplink transmissions for the first region of the set of resources for at least a second uplink transmission related to the second type of service;

and terminate or suspend uplink transmissions related to the first type of service based on the indication to terminate or suspend uplink transmissions.

22. The wireless node of claim 21, wherein the indication comprises a bit indicating whether the wireless node is permitted to utilize the first region.

23. The wireless node of claim 21, wherein the indication to terminate or suspend uplink transmissions is received when there is an overlap of resources in the first region of the set of resources between the uplink transmissions related to a first type of service and the uplink transmissions relates to the second type of service.

24. The wireless node of claim 21, wherein the processor is further configured to: receive an indication to monitor for the indication to terminate or suspend uplink transmissions in a downlink transmission.

25. The wireless node of claim 21, wherein the processor is further configured to: transmit capability information of the wireless node, wherein the indication to terminate or suspend uplink transmissions is transmitted based on the capability information.

26. The wireless node of claim 25, wherein the capability information indicates at least one of: a capability to monitor for the indication;

or a capability to handle uplink bursty interference.