CLAIMS

1. A method for wireless communication at a user equipment (UE), comprising: receiving, from a first transmission reception point of a plurality of transmission reception points, a configuration for downlink transmission of group-common control information associated with the plurality of transmission reception points, wherein the received configuration comprises an indication that at least two transmission reception points of the plurality of transmission reception points correspond to the group-common control information, an indication of one or more types of information included in the group-common control information associated with the plurality of transmission reception points, or a combination thereof; monitoring a set of downlink resources allocated for the group-common control information based at least in part on the received configuration; and receiving, based at least in part on the monitoring, the group-common control information from one or more of the plurality of transmission reception points via the set of downlink resources, wherein the group-common control information indicates a set of communication parameters for communications between the UE and at least one transmission reception point of the plurality of transmission reception points.

2. The method of claim 1, wherein receiving the group-common control information comprises: receiving joint group-common downlink control information (DCI) associated with communications between the UE and all transmission reception points of the plurality of transmission reception points.

3. The method of claim 1, wherein receiving the group-common control information comprises: receiving joint group-common downlink control information (DCI) comprising a set of fields associated with communications between the UE and the plurality of transmission reception points, wherein each field indicates communication parameters for communications between the UE and a respective transmission reception point of the plurality of transmission reception points.

4. The method of claim 1, wherein receiving the group-common control information comprises: receiving group-common downlink control information (DCI) from a transmission reception point over a control resource set (CORESET), wherein the CORESET is indicative of the transmission reception point.

5. The method of claim 1, wherein receiving the group-common control information comprises: receiving multiple group-common downlink control information (DCI) messages, wherein each group-common DCI message indicates communication parameters for communications between the UE and a respective transmission reception point of the plurality of transmission reception points.

6. The method of claim 5, wherein each group-common DCI message has a same bit size.

7. The method of claim 5, further comprising: receiving a first group-common DCI message from the first transmission reception point over a first control resource set (CORESET); receiving a second group-common DCI message from a second transmission reception point over a second CORESET; and determining communication parameters for the first transmission reception point based at least in part on an identifier (ID) associated with the

first CORESET and communication parameters for the second transmission reception point based at least in part on an ID associated with the second CORESET.

8. The method of claim 5, further comprising: identifying a set of Radio Network Temporary Identifiers (RNTIs) configured for the UE, each RNTI associated with communications between the UE and the respective transmission reception point of the plurality of transmission reception points; and determining communication parameters for the first transmission reception point based at least in part on a first RNTI of the set of RNTIs.

9. The method of claim 8, further comprising: determining communication parameters for a second transmission reception point based at least in part on a second RNTI of the set of RNTIs.

10. The method of claim 1, further comprising: identifying a format of the group-common control information based at least in part on the configuration; and determining the set of communication parameters for communications between the UE and the at least one transmission reception point of the plurality of transmission reception points based at least in part on the format of the group-common control information.

11. The method of claim 1, wherein the group-common control information comprises at least one of a downlink preemption indicator (PI), an uplink PI, a slot format indicator (SFI), a transmit power control (TPC) command, or any combination thereof.

12. The method of claim 1, further comprising: receiving the configuration via a radio resource control (RRC) channel, wherein the configuration indicates a preemption indicator (PI) monitoring configuration; and monitoring the set of downlink resources based at least in part on the PI monitoring configuration.

13. The method of claim 1, wherein the group-common control information comprises a downlink preemption indicator (PI).

14. The method of claim 13, wherein the downlink PI indicates a union of time-frequency resources punctured by transmissions from each of the plurality of transmission reception points.

15. The method of claim 13, further comprising: determining a set of time-frequency resources punctured by transmissions from a transmission reception point of the plurality of transmission reception points based at least in part on the downlink PI.

16. The method of claim 13, further comprising: determining a set of spatial layers punctured by transmissions from a transmission reception point of the plurality of transmission reception points based at least in part on the downlink PI.

17. The method of claim 13, wherein the group-common control information comprises a set of downlink PIs, each downlink PI associated with a respective transmission reception point of the plurality of transmission reception points and indicates resources preempted by the respective transmission reception point.

18. An apparatus for wireless communication at a user equipment (UE), comprising: a processor, memory coupled with the processor; and instructions stored in the memory and executable by the processor to cause the apparatus to: receive, from a first transmission reception point of a plurality of transmission reception points, a configuration for downlink transmission of group-common control information associated with the plurality of transmission reception points, the received configuration comprises an indication that at least two transmission reception points of the plurality of transmission reception points correspond to the group-common control information, an indication of one or more types of information included in the group-common control information associated with the plurality of transmission reception points; monitor a set of downlink resources allocated for the group-common control information based at least in part on the received configuration; and receive, based at least in part on the monitoring, the group-common control information from one or more of the plurality of transmission reception points via the set of downlink resources, wherein the group-common control information indicates a set of communication parameters for communications between the UE and at least one transmission reception point of the plurality of transmission reception points.

19. An apparatus for wireless communication at a user equipment (UE), comprising: means for receiving, from a first transmission reception point of a plurality of transmission reception points, a configuration for downlink transmission of group-common control information associated with the plurality of transmission reception points, wherein the received configuration comprises an indication that at least two transmission reception points of the plurality of transmission reception points correspond to the group-common control information, an indication of one or more types of information included in the group-common control information associated with the plurality of transmission reception points, or a combination thereof; means for monitoring a set of downlink resources allocated for the group-common control information based at least in part on the received configuration; and means for receiving, based at least in part on the monitoring, the group-common control information from one or more of the plurality of transmission reception points via the set of downlink resources, wherein the group-common control information indicates a set of communication parameters for communications between the UE and at least one transmission reception point of the plurality of transmission reception points.

20. A non-transitory computer-readable medium storing code for wireless communication at a user equipment (UE), the code comprising instructions executable by a processor to: receive, from a first transmission reception point of a plurality of transmission reception points, a configuration for downlink transmission of group-common control information associated with the plurality of transmission reception points, wherein the received configuration comprises an indication that at least two transmission reception points of the plurality of transmission reception points correspond to the group-common control information, an indication of one or more types of information included in the group-common control information associated with the plurality of transmission reception points, or a combination thereof; monitor a set of downlink resources allocated for the group-common control information based at least in part on the received configuration; and receive, based at least in part on the monitoring, the group-common control information from one or more of the plurality of transmission reception points via the set of downlink resources, wherein the group-common control information indicates a set of communication parameters for communications between the UE and at least one transmission reception point of the plurality of transmission reception points.