CLAIMS

1. A method, implemented in a wireless transmit/receive unit (WTRU) comprising:

receiving a first message comprising first configuration information indicating a fix size format of a downlink control information (DCI) and a plurality of cell identifiers, wherein each cell identifier of the plurality of cell identifiers is associated with a combination of cells of a plurality of cells, and comprising second configuration information indicating sounding reference signal (SRS) resources associated with the plurality of cells for transmitting SRS to a subset of cells of the plurality of cells;

receiving a DCI having the fix size format, comprising first information indicating a cell identifier of the plurality of cell identifiers and comprising second information indicating a subset of cells of the plurality of cells associated with the SRS resources;

determining, based on the received DCI, a combination of cells of the plurality of cells, associated with the cell identifier; and

transmitting communication via the combination of cells and transmitting SRS to the subset of cells.

2. The method of claim 1, wherein the plurality of cell identifiers is indicated in a first bit field of fix size of the DCI.

3. The method of claim 1 comprising monitoring one or more DCIs having the configured fix size format.

4. The method of claim 1, wherein the first configuration information indicates receiving one or more DCIs having respectively the same fix size format for scheduling transmission to one or more cells.

5. The method of claim 1, wherein the subset of cells associated with the SRS resources is indicated in a second bit field of the DCI.

6. The method of claim 5, wherein a value of the second bit field indicates a subset of SRS resources of the SRS resources associated with the subset of cells.

7. A wireless transmit/receive unit (WTRU) comprising a processor, a transmitter, a receiver and memory, configured to:

receive a first message comprising first configuration information indicating a fix size format of a downlink control information (DCI) and a plurality of cell identifiers, wherein each cell identifier of the plurality of cell identifiers is associated with a combination of cells of a plurality of

cells, and comprising second configuration information indicating sounding reference signal (SRS) resources associated with the plurality of cells for transmitting SRS to a subset of cells of the plurality of cells;

receive a DCI having the fix size format, comprising first information indicating a cell identifier of the plurality of cell identifiers, and comprising second information indicating a subset of cells of the plurality of cells associated with the SRS resources;

determine, based on the received DCI, a combination of cells of the plurality of cells, associated with the cell identifier; and

transmitting communication via the combination of cells and transmitting SRS to the subset of cells.

8. The WTRU of claim 7, wherein the plurality of cell identifiers is indicated in a first bit field of fix size of the DCI.

9. The WTRU of claim 7 comprising monitoring one or more DCIs having the configured fix size format.

10. The WTRU of claim 7, wherein the first configuration information indicates receiving one or more DCIs having respectively the same fix size format for scheduling transmission to one or more cells.

11. The WTRU of claim 7, wherein the subset of cells associated with the SRS resources is indicated in a second bit field of the DCI.

12. The WTRU of claim 11, wherein a value of the second bit field indicates a subset of SRS resources of the SRS resources associated with the subset of cells.