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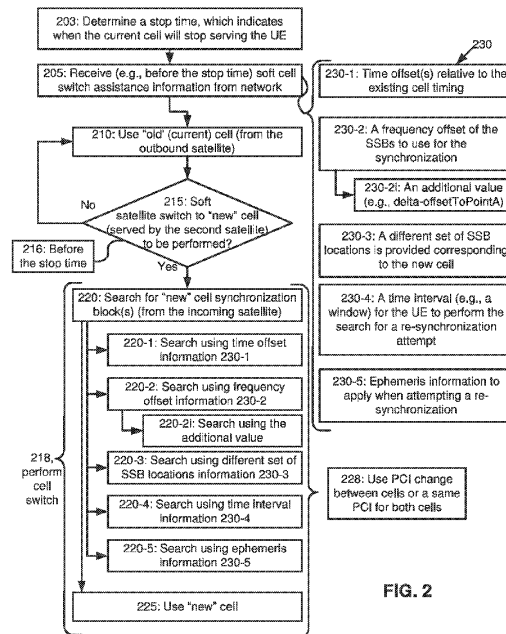


FIG. 2

(57) Abstract: A UE, connected using a current cell served by a first satellite to a BS, receives information from the BS including assistance information for a cell switch from the current cell to a cell served by a second satellite. The information is received before a stop time indicating when the current cell will stop serving the UE. The UE performs the cell switch from the current cell to the cell served by the second satellite using at least the assistance information to find cell synchronization block(s) for the served by the second satellite. The BS sends the information from the BS including the assistance information for a cell switch from the current cell to a cell served by a second satellite. The BS shuts down the current cell at a stop time.

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