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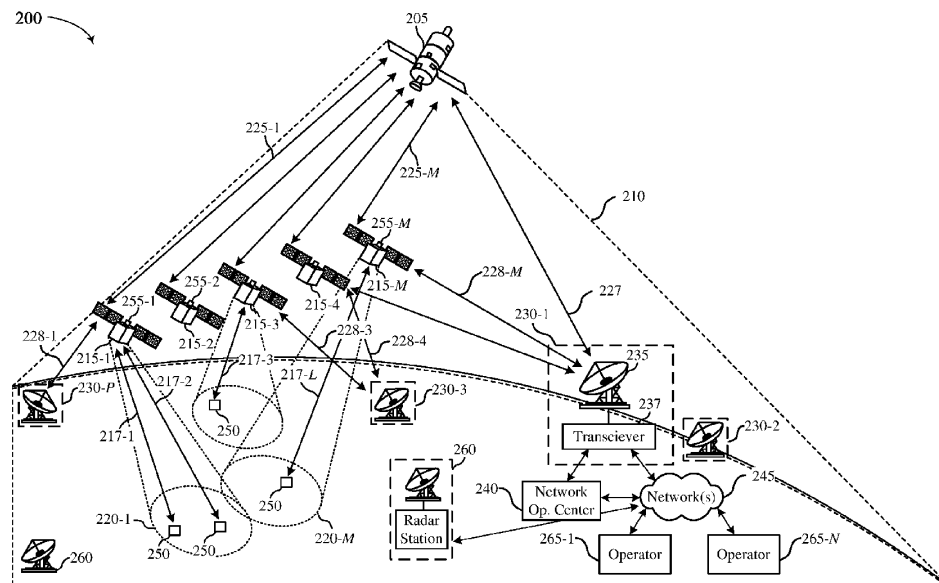


FIG. 2

(57) Abstract: Methods, systems, and devices for satellite operations are described. Positioning data for non-geostationary satellites may be received from the non-geostationary satellites via one or more satellites in orbits that are higher than the orbits of the non-geostationary satellites. Based on the positioning data, trajectories may be calculated for the non-geostationary satellites. Based on the trajectories calculated for a set of non-geostationary satellites, a distance between the set of the non-geostationary satellites may be predicted to come within a threshold distance and an alert that the distance between the set of non-geostationary satellites is predicted to come within a threshold distance may be communicated to the one or more operators of the set of non-geostationary satellites.

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