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- (71) Applicant: **VIASAT, INC.** [US/US]; c/o Patent Department, 6155 El Camino Real, Carlsbad, California 92009 (US).
- (72) Inventors: **HANCHARIK, David J.**; Viasat, Inc., c/o Patent Department, 6155 El Camino Real, Carlsbad, California 92009 (US). **CALIGIURI, Meredith L.**; Viasat, Inc., c/o Patent Department, 6155 El Camino Real, Carlsbad, California 92009 (US).
- (74) Agent: **PUTNAM, Jonathan**; Viasat, Inc., c/o Patent Department, 6155 El Camino Real, Carlsbad, California 92009 (US).
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(54) Title: TECHNIQUES FOR DATA ROUTING BETWEEN SATELLITES AND GROUND-BASED SERVERS

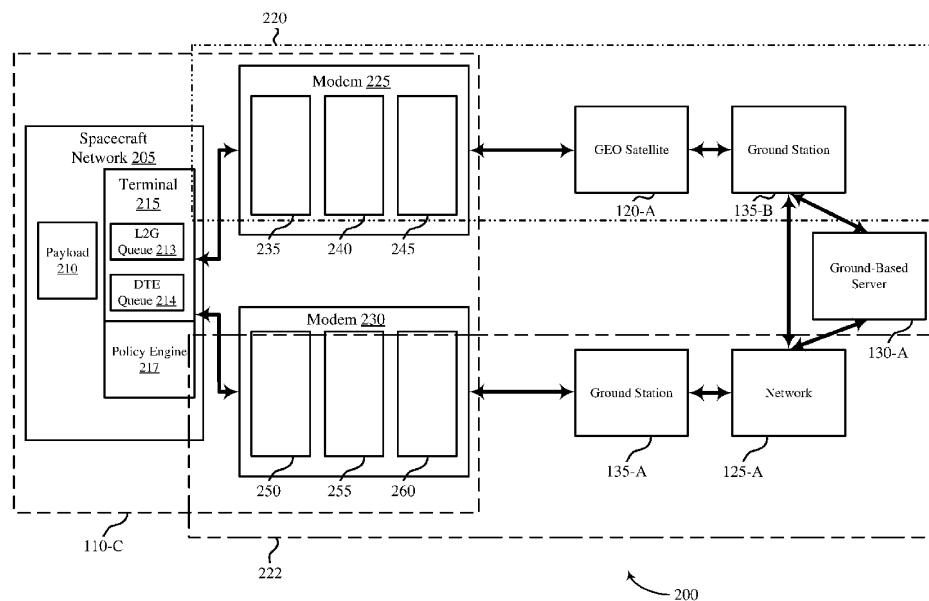


FIG. 2

(57) Abstract: Methods, systems, and devices for data routing between satellites and ground based servers are described. A terminal of a satellite may receive a data packet associated with a latency metric from a payload of the satellite. The terminal may determine whether the latency metric is less than a threshold based on a first duration associated with the first satellite being in range of a ground station of a plurality of ground stations. If the terminal determines that the latency metric is less than the threshold, the terminal may queue the data packet for transmission via a first data path which includes an indirect link via a second satellite to a ground-based server. Alternatively, if the terminal determines that the latency metric is greater than the threshold, the terminal may queue the data packet for transmission via a second data path which includes a direct link to the ground-based server.

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