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COMMUNICATION SYSTEM, AND  
NON-TRANSITORY STORAGE MEDIUM**

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(57) **ABSTRACT**

To provide a communication terminal apparatus, a communication satellite apparatus, and a satellite communication system, capable of facilitating rapid determination of the direction of a beam. A communication terminal apparatus (10) is a communication terminal apparatus configured to communicate with a communication satellite apparatus (20) by means of a radio beam, the apparatus including: an antenna (11) configured to receive a plurality of beacons (Fa1 to Fa3) from at least one communication satellite apparatus, and to transmit and receive a directional radio beam; and at least one processor executing a control process of determining a plurality of candidate directions of the radio beam to be transmitted, on the basis of information included in the plurality of beacons.

