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## **Research Article**

## Regionalized Lunar South Pole Surface I System Analysis

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## **Abstract**

Apollo missions utilized Earth-based assets for navigation, since the view from the Earth. The new exploration campaign to the lunar but the extent to which a navigation system comprised solely of a navigation solutions in this region is unknown. This article prese surface navigation analysis of the performance of multiple luna network assets, and combinations thereof. Results show that kine by the Earth-based deep space network stations. Also, the surface as a two-way navigation system, or as a one-way navigation system position solution over a short duration of time with navigationstellation.

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