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Trajectory Optimization for High-Altitude Long-Endurance UAV Maritime Radar Surveillance. IEEE Transactions on Aerospace and Electronic Systems, Vol. 56, Issue. 3, p. 2406. IEEE Transactions on Aerospace and Electronic Systems, Vol. 56, Issue. 3, p. 2406.

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Journal of Spacecraft and Rockets | AIAA Aerospace ...

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Abstract The current flight management system (FMS), CMA-9000, from CMC Electronics-Esterline, only optimises the vertical flight profile in terms of the speed of the aircraft. This article defines a methodology that optimises the speeds and altitudes for the vertical profile, obtaining a trajectory that reduces the global flight cost.

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Topology Data Improves Spacecraft Lunar Landing, According ...

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