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Modern Day Space Elevator Transformational Strengths and their Applications (3)

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GREEN ROAD TO SPACE LEADS TO DUAL SPACE ACCESS STRATEGY

Abstract

Modern-Day Space Elevators are called Green Roads to Space as they have been described as a permanent infrastructure lifting climbers using electricity. This approach does not burn fuel in the atmosphere nor does it leave space debris along the path to GEO and beyond. This environmentally neutral approach efficiently delivers payloads to GEO and beyond while projecting remarkably efficient, safe, inexpensive and daily travel. Modern-Day Space Elevators will be revolutionary – as they exercise their strengths and open up the GEO belt, Moon, Mars and beyond. These strengths include: 1) Defeats the Rocket equation with unmatched deliver statistics (70Their unique set of strengths will cooperate and compete with advanced rockets which can easily support low Earth orbit access and rapidly move people through Earth's radiation belts. This combination of two methodologies of delivering logistics and people to space is described as a Dual Space Access Strategy. These remarkable characteristics of Modern-Day Spaces Elevator and advanced rockets working together will enable humans to move off-planet and also improve the human condition on Earth.