Loft Orbital (ELO 1 and 2) and Clyde Space (ELO 3 and 4). With expected launch dates between 2020 and 2021, the ELO constellation aims to provide affordable coverage for the 90% of the planet where it is uneconomical to build terrestrial cell towers. We look forward to witnessing the development of this innovative solution and its potential impact on bridging the digital divide.

On Sept 24th, Eutelsat Communications unveils its ELO constellation project targeting the Internet of Things (IoT) and providing affordable broadband connectivity for the 90% of the planet where it is uneconomical to build terrestrial cell towers. The ELO constellation will consist of 24-36 low earth orbit satellites that will orbit the Earth at an altitude of approximately 150 km and provide data connectivity to cell users virtually anywhere.

The launch of the ELO constellation is part of a broader initiative by Eutelsat to leverage satellite technology to address the digital divide. The ELO constellation is designed to provide affordable broadband connectivity to underserved areas, particularly in rural and remote regions, where terrestrial networks are expensive or impossible to build.

Eutelsat’s ELO constellation will use innovative satellite technology to provide affordable broadband connectivity to underserved areas. The constellation will consist of multiple small satellites that will orbit the Earth at low altitudes, eliminating the need for complex and expensive ground infrastructure.

Eutelsat’s ELO constellation is an important step in bridging the digital divide and providing affordable broadband connectivity to underserved areas. The constellation will use innovative satellite technology to provide affordable broadband connectivity to underserved areas, and it is a testament to the ingenuity and creativity of the satellite industry.

The launch of the ELO constellation is part of a broader initiative by Eutelsat to leverage satellite technology to address the digital divide. The ELO constellation is designed to provide affordable broadband connectivity to underserved areas, particularly in rural and remote regions, where terrestrial networks are expensive or impossible to build.

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For more details please see the SIA News page.