



DROR

High End GEO
Communication Satellite



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A modular GEO satellite system for a full range of communication applications in the 3-6 ton class, enabling the customers a complete flexible operation, reliability and performance for at least 15 years in orbit. Customers can select a classic, hybrid or electric propulsion system for the satellite.

The advanced digital payload supports changes of dynamic requirements during in-orbit mission, efficiency in resources allocation and features including flexible coverage by using steerable antennas. The payload capacity is designed for up to 9 kW, 1.2 ton, 10 steerable antennas, including 4 large deployable reflectors.

The control mission architecture enables a "virtual payload" – payload assets assigned to a service provider at a given time. It can be modified over time or may be assembled by assets of other satellites.

IAI provides comprehensive turnkey solutions, including ground stations, mission centers, exploitation, launch, maintenance, training and other services.

OUR COMPLEMENTARY SOLUTIONS

