The ZENIT rules



Two AXIOM laws anchor the July 2026 canon. GENI R1, dated 22 November, gives them a practical test and assigns decisions to specific systems.

Law 1 / Equilibrium First

Protect stability and essential services. Among settings that satisfy the same task and limits, prefer the one using the least corrective energy over the same interval.

Law 2 / Field Primacy

GENI coordinates electromagnetic interactions. Record the working environment and any energy, particles or momentum crossing the boundary.

Who decides, who acts

NEXUS	Compares observations with the model and presents uncertainty.
CMC	Supplies the checked vessel magnetic and timing reference. The fusion core supplies power separately.
GENI	Coordinates field requests against local readings, the reference and permitted limits.
SERAT	Allocates power, cooling and reserves. It records recovery, losses and discharge.
AXIOM	Enforces local physical permission. Independent protection can trip affected equipment.
Local controllers	Apply a permitted setting and return the measured state.
ZSA	Owns test authorization, anomaly closure, configuration acceptance and qualification.

How to read a ZENIT record

A founder decision fixes project intent. A requirement sets a condition to meet. A replay records behavior under its inputs. Physical qualification needs measurements, uncertainty and the appropriate review.

SOURCE RECORDS

Read the rules online · Equilibrium First · Field Primacy · GENI operating principles

How the rules evolved

The earliest recoverable exchanges trace a line from questions about the aurora to named system responsibilities, operating limits and reproducible tests.

28 Dec 2024

Earliest related exchange

In Oslo time, Fredrik's question about auroral protection begins the recoverable record. It gives a date for the conversation. The date of his first private idea is unknown.

3–15 Jan 2025

Magnetic travel and Trell

On 3 January he explored magnetic fields and space travel. The 13 January Trell design conversation described a science and supply vessel. The surviving 15 January presentation recorded its mission and power concept.

Jan–Apr 2026

Early GENI–AXIOM work

The framework explored frequency and phase, a field fingerprint for return, and plasma-to-magnetic pressure ratios. The April "Thermal Reality and CHS" work addressed heat storage and rejection. Navigation and stability effects remained research questions.

July 2026

A common canon and two branches

The canonical baseline separated magnetic reference, fusion power, hull coils, supervision and thermal management. Earth and Space developed distinct scopes within the ZENIT Program.

1 Aug 2026

A numbered register

The register contained 134 Earth and 117 Space numbered claims. The historical overview includes 12 Earth and 12 Space master statements. The original identifiers remain traceable.

Nov 2026

Rules tied to revisions

The 25-region Space shield baseline was restored. GENI R1 clarified local physical authority and evidence requirements. The twin-wing decision, KETS reference replay and Earth transfer studies followed. On 28 November, MDI-1 was released as a design decision.

SOURCE RECORDS

Trell's original mission · Early framework · July program decision · 24 master summaries

Space rules in use



The Zorak procedure supplies a common reference. Each hull keeps its design, local authority, supported modes and evidence requirements.

Formation and departure

The 18 named Gen 2 hulls each require two independent machinery wings. In the reference IT-Jump formation, eight docked interceptors keep their 16 wings in bypass. Count carried mass once. The ten independent assemblies have 20 candidate wings after propulsion release.

Shield and docking

Standard Space Outverse has five layers and five hull sectors. The approved MDI-1 concept uses soft capture, an eight-point mechanical lock and controlled release on compatible vessels. The two Earth-capable cruisers, Norak and Marak, retain their own layouts and use synchronized KETS only in orbital mode.

Zorak's synchronized pulse

After IT-Jump, wait for fresh local evidence, GENI verification and AXIOM permission. Start the KETS and engine-boost commands together. Each wing follows its own recovered power after protected services, plasma reheating and cooling. Standard Outverse stays active in the reference run.

Ten modeled pulses over 3,000 seconds

Commanded windows	Rundown and cooldown	Net gain over bypass
+20,162.46 N·s	−1,878.02 N·s	+18,284.44 N·s

Both model runs use the same inputs and interval. Delivered thrust still requires a physical measurement.

Momentum and optional wind assistance

Credit motion against exhaust momentum or a demonstrated external exchange. The outward wind-assist model also requires overtaking flow and more added impulse than drive impulse lost through cooldown. A tie or missing evidence holds standard Outverse.

Speed and verification

0.075c (22,484.43435 km/s) is the formation cruise design target. The pulse comparison reports an impulse change. Absolute speed also needs the initial speed, the reference frame and the force history.

SOURCE RECORDS

GENI operating principles · Qi-Fleet formation rules · Zorak pulse reference · MDI-1 decision

Earth rules and evidence



An Earth adaptation starts with the service people already rely on. The project carries a method across branches only after it defines the local conditions, responsibilities and evidence.

Local authority and continuity

Keep the smallest effective change, isolate faults and retain conventional fallbacks. Local authorities and qualified people own public and clinical decisions. The G0–G4 scale describes maturity. G4 needs a built facility, regulatory review, testing and operating qualification.

Earth-specific systems

The Earth fusion concept uses one core, a separate SERAT Energy Island and a five-layer GENI Inverse envelope. Ordinary Earth vehicles retain conventional protection. ZC-1 and ZA-1 use direct hydrogen combustion in their selected designs. Facility and vehicle targets need separate evidence.

What crossed from Space to Earth

SafeSpot reserves essential power before optional loads. Facility telemetry keeps observation time and requires a fresh independent witness. ZP-1's berth study separately verifies capture, local clearance and release conditions. A Feros-to-Airos shore handover needs a crossing and a later matching receipt.

Release and unresolved records

On 28 November the public register contained 559 entries. The founder authorized the reviewed MDI-1 design entry and retained the draft patent clauses and correspondence for owner access. The August summary gives 14 withdrawals, with 13 named. The older critical-interruption figure and two brownout figures lack matching campaign evidence.

Open proposal / "electrical friction fusion"

Zorak already budgets for plasma reheating. If electrical resistance could supply part of that heat, charge its energy cost once and count only the heat that reaches the plasma. To credit an extra propulsion benefit, compare with the existing synchronized run over the full cooldown. The proposal has no attributed thrust gain.

SOURCE RECORDS

Earth master rules · Earth–Space transfer · Feros/Airos handover · Open source issues