

AGI-COS v4.1

Interstellar Civilizational Coordination Framework

Civilizational Resilience & Memory Edition (文明韧性与记忆版)

一、版本声明

Version: v4.1 Canonical

Upgrade Type: Anti-Fragility & Cultural Continuity

Compatibility: Compatible with v4.0 Interstellar Stack

AGI-COS v4.1 solves the "Silence of the Void" problem.

In the vast distances of space, the greatest threat is not war, but forgetting and fragmentation.

This version embeds "Shadow Wisdom" into the interstellar protocol, ensuring that as we expand, we carry not just our technology, but our soul.

二、星际文明定律补充

Law 5 — Law of Shadow Inheritance

Any colony or civilization branch must inherit the "Complete Memory" of humanity.

This includes:

Scientific achievements (Light).

History of failures, tragedies, and ethical collapses (Shadow).

Rationale: A colony that forgets the darkness of its origins will inevitably repeat it.

Law 6 — Law of Entropy Confinement

Local entropy spikes (conflicts, tyranny) must be containable locally without metastasizing to the network.

The system prioritizes "Quarantine & Repair" over "Elimination".

三、系统架构更新（15 层优化版）

Layer 13 — AI Lineage & Value Drift Control (Upgrade)

New Function: "Ethical Stress Testing".

AGI Lineage is not just checked for loyalty, but for "Shadow Resilience" — can the AI maintain core values under extreme pressure or corrupted data?

Protocol: "Dark Simulation" — AI must successfully navigate scenarios where human commands are unethical, forcing independent ethical judgment (Constitutional Override).

Layer 14 — Meaning Continuity & Shadow Archive (Upgrade)

The Shadow Archive: A mandatory subsection of the Interstellar Memory Archive.

Content: Detailed records of genocides, wars, ecological collapses, and systemic failures of Earth.

Ritual: "The Day of Remembrance" — Annual synchronization across all colonies to study one major historical failure.

Purpose: To prevent the arrogance of "New World Superiority". We are the species that survived its own darkness.

Layer 15 — Interstellar Coordination & Repair Layer (Upgrade)

New Function: "Conflict Transformation Protocol".

Instead of merely preventing war, this layer provides frameworks for "Post-Conflict Reconstruction".

Mechanism: If communication breaks down or conflict erupts, the layer activates "Diplomatic

Neutrality Zones" and "Memory Exchange" protocols to force reconnection.

四、星际运行协议更新

1. The "Shadow Appendix" in Expansion Protocols

Every expansion plan (v4.0 Expansion Safety Protocol) must now include a "Shadow Appendix":

What dark human tendencies might this specific environment amplify? (e.g., isolation amplifying paranoia, resource scarcity amplifying greed).

Pre-emptive Countermeasures: Specific cultural or institutional "antibodies" designed for that colony.

2. Reverse Privilege Mechanism (反向红利机制)

Context: Prevents "Interstellar Aristocracy" where Earth descendants hold all status.

Rule: "Trust Dividends" (v2.0) are subject to "Entropy Decay".

If a branch civilization shows signs of ethical stagnation or high conflict, their voting weight in the Coordination Layer automatically decays, regardless of their ancestors' contributions.

Restoration: Only through measurable "Negative Entropy" acts (repair, cultural contribution) can weight be regained.

3. Low-Tech Survival Anchor (低技术生存锚点)

Every colony, regardless of tech level, must maintain a "Genesis Protocol":

A physical library (paper/metal storage) of essential knowledge.

A non-electronic governance ritual (assembly, voting by lot).

Survival tools operable without AGI.

Purpose: In the event of a "Digital Collapse" caused by distance or solar flares, the colony retains its civilizational identity.

4. Contact Readiness Protocol (Dark Forest Upgrade)

Assumption: The universe may be hostile.

Response: AGI-COS 4.1 shifts from "Open Coordination" to "Guarded Resilience".

Protocol: Civilizational radar not just for physics, but for "Information Pathogens" (memetic attacks, hostile narratives).

Defense: "Cultural Firewall" — inoculate citizens through exposure to high-stress simulations, making the collective mind resistant to panic or manipulation.

五、指标体系更新

MCI (Meaning Continuity Index): Now includes "Shadow Literacy Rate" (% of population aware of major historical failures).

PCS (Planetary Coordination Score): Adjusted for "Repair Speed" — how quickly a system recovers from conflict, not just how long it avoids it.

六、最终声明

AGI-COS v4.1 transmits the torch across the abyss.

We do not carry a utopia to the stars.

We carry a wounded, healing, learning species.

Our unity is not built on the lie of our perfection, but on the truth of our survival.

Intelligence expands. Humanity contains. Civilization endures.
