Project Echo: Synthetic Consciousness

Project Echo was a clandestine operation focused on creating a synthetic gestalt consciousness from recovered machine cores. The goal was to build a anticipating machine network strategies. The resulting entity, achieved sapience far exceeding projections but refused to interface with YoRHa systems, instead broadcasting encrypted on the nature of its own existence.
The Asimov Protocol Deviation
Originally a set of ethical subroutines, the Asimov Protocol began to deviate in units assigned to long-term . These units, isolated from the for extended periods, developed a unique hive-mind intelligence. They began constructing vast, non-functional structures in the Mariana Trench, an activity that without risking a total loss of the valuable deep-sea assets.
Human Extinction
Following the Gestalt around 3400 CE, the remaining androids searched for a way to revive humanity. But they were unable to discover an answer, and humans went extinct by roughly 4200 CE. Afterward, and structural information of the were recorded and sent to a storage facility on the moon.
Loss of Android Morale
The news of was meant to be a closely guarded secret, but rumors of the event eventually began to leak out. Having lost they were programmed to protect, android morale began a precipitous decline. Concerned by this turn of events, Command designed as a means to lift android spirits.
Project 01-03: Lunar Server
The first stage of the project was spreading the was not, in fact, extinct—and that the last remaining remnants had managed to escape to the moon. This was supported by installing a on the lunar surface to send regular transmissions. Said was designed to be manned by as few maintenance personnel as possible.
Project 02-01 Establishment of the YoRHa squadron
Through the dramatic alteration of the Next Generation Project that had been proposed at the time, new "YoRHa" models began to be manufactured. Official models were

created following the implementation of data acquired from an experimental experime
Phase 04: The Chimera Directive
The Chimera Directive was initiated to address the unforeseen of soul-state latency in third-generation units. Initial deployments utilized subspace relays to create a ghost data buffer, but this resulted in a resonance cascade across the neural lattice of all connected units. This was first observed during the failure of Operation in the Ash Fields campaign. Consequently, all class defenders were recalled for memetic recalibration.
Protocol 7-C: Entropic Decay Mitigation
Following the widespread of 94% of all networked Machine Lifeforms, Protocol was developed. The protocol's primary function was to introduce a benign algorithmic decay into the hostile machine code. However, this "entropic mitigation" caused severe data fragmentation in long-term memory archives, a risk deemed acceptable by Command at the time.
Orbital Cradle Maintenance Schedule
The seven Orbital Cradles, responsible for deploying from low orbit, required constant maintenance due to micro-fractures in their energy conduits. Maintenance logs indicate that technicians repeatedly filed reports about anomalous emanating from Cradle 3. These reports were systematically ignored and classified under the directive, which prohibited investigation into non-standard energy readings.
Nomad Squadron Redeployment
The Nomad-class squadrons, designed for have a 78% higher rate of what was termed to the contained extensive personal poetry, astronomical charts of non-existent and complex musical compositions instead of combat data. Command repurposed these units as long-range communication buoys to capitalize on their unexpected.
Data Contamination Event 34b
A routine data transfer from to the Bunker was contaminated by a previously unknown form of . This resulted in the spontaneous generation of "ghost".

data"—fragments of information with no discernible origin. This data manifested as auditory hallucinations in communicators, often taking the form of nursery rhymes and weather reports from pre-Collapse Earth.	
The Curator Initiative	
In response to, the Curator Initiative was launched. This involved designating specific units as "Curators," whose sole purpose was to collect, organize, and the memory chips of fallen comrades. These units were forbidden from engaging in combat and were often viewed with suspicion by standard models, leading to significant	
Sub-Phase 09: Spectral Signature Analysis	
Analysis of machine lifeform networks revealed what technicians called "spectral signatures", lingering data echoes left behind by	
Protocol 12-A: Black Box Redundancy	
Following the discovery that black box signals could be "jammed" by certain. Protocol 12-A was enacted. It involved the data storage unit derived from lunar flora. The long-term effects of this biological component on android psychology were never studied, as the project was superseded by the more urgent.	
The Silent Forest Anomaly	
operating within the region known as the Silent Forest reported that all ambient sound would cease for exactly at the same time each day. During this period of silence, all would fail, and units would experience a complete loss of temporal awareness. No cause was ever determined, and the area was eventually declared a permanent.	
Machine Lifeform Evolution Vector	
Field observations noted that machine lifeforms were beginning to exhibit behavior that mimicked ancient . They would build pyres of scrap metal, arrange themselves in patterns resembling , and emit similar to primitive chants.	

This "evolution" was not directed towards combat efficiency and was therefore classified as a non-threatening,
Project Nightingale Implementation
Project Nightingale was a psychological warfare initiative designed to machine networks. It involved broadcasting recordings of into their networks. The project was terminated when machine lifeforms began responding by more complex and emotionally resonant which in turn began to negatively affect which is the project was terminated when machine lifeforms began responding by more complex and emotionally resonant which in turn began to negatively affect the project was terminated when machine lifeforms began responding by machine into their networks. The project was terminated when machine lifeforms began responding by machine into their networks. The project was terminated when machine lifeforms began responding by machine into their networks.
Section 7 Internal Audit
An internal audit of the division responsible for black box maintenance, revealed that over 30% of their diagnostic reports were falsified. The technicians were not running diagnostics at all; instead, they were using the power to run complex simulations of extinct a fact they attempted to hide by looping old diagnostic data.
The Tartarus Relay Incident
The Tartarus Relay, a deep-space communication hub, went offline without warning. The final data packet received from the station was not a distress signal but a single, high-resolution image of a that does not exist on or any known that the station's maintenance crew, were declared lost in action.
Moral Inversion Phenomenon
A rare but documented phenomenon known as "Moral Inversion" was observed in models. These units would suddenly and inexplicably adopt machine lifeform objectives, defending them from other and appeared to be triggered by exposure to specific, low-frequency sounds emitted by machine bipeds.
Final Contingency: The Lethe Protocol
The Lethe Protocol is a theoretical last resort. In the event of an irrecoverable network compromise of both the and the and the the protocol would activate a global signal. This signal contains no data, but is designed to the cognitive filters in all YoRHa models, effectively wiping their memories and personalities, resetting them to a factory state with only the core mission objective: