

EULER'S NUMBER



ESCAPE TO
EURYDIA

The Museum

Hello! Welcome to the New Athens Museum of Modern History. Following the red line path we'll chronicle the history of the early settlers who founded New Athens under the Great Dome and who first brought human civilization on our planet Eurybia.

It all started in 2348 on Earth, our home planet, when data from more than 100 satellites of the Solar Control Center led to the hypothesis of a premature transformation of our old star. By examining neutrinos concentration from the solar core, scientists deduced a strong increase in activity and this radiation increase thinned the photosphere causing it to lose mass, leading to gravitational collapse and transformation of the star itself.

So, the idea of leaving the solar system was born. A journey that the mankind had imagined as much as feared.

Fortunately, the astronomical research had uncovered several potentially inhabitable planets, the nearest of which was called Eurybia, and the CGB technology (Collimated Gravitons Beam) was advanced enough to allow such a journey.

The 8 billion people to carry were hibernated and the spaceship was the hugest work that mankind ever did: it was called "New Ark", they called it like the legendary one, and it would have saved the life on earth from a flood of energy; all species (except humans) were transported in the form of embryos or DNA samples.

- Gettin 'Ready to Leave -

The Journey Begins

The countdown was nearly over, the photosphere was just a thin and unnecessary sheath and the radiations from the Sun forced people to build special magnets to strengthen Earth's magnetosphere against the solar wind. People were getting ready to enter in hibernation capsules. The ship was basically a huge "space-freezer"...

The launching and control of the cryo-ark, once on track, switched to the Artificial Intelligence Unit, called (unimaginatively) Noah.

The ship, with just the sound of the wind moved by its enormous mass, rose slowly with its cargo of hope, and once gone out of the atmosphere, it was ready to flee the solar system. Even the latest pilots and scientists still active were prepared to hibernation.

- The Long Space Journey - part I -

Deep-space Panorama

The ship was proceeding well, Noah recorded almost everything that was happening: the sight in front of its eyes was the most beautiful: a nebula filled the whole cameras field of view and, although at a considerable distance, it seemed you could sink your hand into it...

- Nebula -

Encounter with a Black Hole

The craved system was becoming nearer. Here's Eurybia! It was already visible through a telescope, it appeared as a copy of the Earth in the mesoarchean era, just a little bigger (the diameter was about 18000km) and with different elements percentages. It had a magnetic field and its star was quite young.

An unforeseen event undermined the success of the mission: a small black hole wandering around, with its terrible event horizon and its space-time distortions, made them feel its presence...

- Event Horizon -

A Narrow Escape

The escape from the space vortex succeeded, though not easily, thanks to Noah's intelligence. Therefore, a a correction of the route was required, as the distortion of the black hole interacted with the CGB engine beam. The trip was lasting a bit longer than expected...

- The Long Space Journey - part II -

Arrival in Eurybia

Now we are in 3018, the New Ark finally entered the planet system: the planet was named Eurybia after one of the daughters of Gaea, the Mother Earth. Earth life was waiting into orbit while the robots prepared the planet for the landing.

- Terraforming -

The Great Dome

In this step we are in 3095. The terraforming process was at the right level to allow the first landing in the Great Dome. The first human ship comes off the Ark and lands to a new world ...

- Landing on a New World -

Building a New Society

Mankind settled on the new planet, and recreated the terrestrial environment within the Great Dome, built by robots in order to contain the atmosphere necessary for life. The colonization of the rest of the planet occurred over time.

- Settlement -

Traces of Intelligent Beings

During several explorations outside of the Dome, clues were found of the existence of at least two populations, potentially disappeared a long time ago, one living on the surface and the other one in the underground. Some ideograms led to some caves, that seemed to be bottomless, or that at least were out of radar range. Discovering that one of the civilizations survived left the Mankind shocked. A group of explorers scouted around to obtain information on the mysterious subterranean civilization, and the surprise was not the most pleasant ...

- Underground Creatures -

The Rosetta Stone

How to interpret their inscriptions? The solution was found thanks to some contraptions and their manuals. Learning how to use the machinery by instinct, they started to understand the correlation between their functioning and the instructions in the manual, learning how to read and interpret the symbols. Later, they discovered that some inscriptions were telling about a bloody and endless war between the two species and that was prophesying the coming of a hero who could finally defeat the subterranean creatures. As one of civilizations was extinct, perhaps the prophecy was referring to a human?

Actually, among the squads a young military stood out for his skills and intelligence. He always carried with him a music box, an ancient terrestrial object, a memory of his family ...

- Lullaby of the Hero -

Fight for the Planet

Inevitably, over time, human civilization and the creatures had to interact. Initially there was friendliness, but that was just a way to get to know the invaders. Then followed a crescendo of bitter clashes that led to a real war that culminated in the fierce battle of Xerom, the great valley separating the region of the Dome and the main entrances to the caves.

Fortunately, the mankind was smart enough to get the maximum knowledge of the enemy during the short contact period. The leader of our army was the young soldier who had distinguished himself for many years for honor and courage: he was the prophesied hero, no doubt.

- The Battle of Xerom -

The End of the War

The battle was bloody and led to the extermination of the creatures of the underground. As a final note all the bases and villages were totally razed.

- Raze to the Ground! -

Final Reflections

The enemy was defeated: so the history of Man could continue. But was this victory right? Was it fair to get possession of a world that was not ours? Once again history repeated itself and who knows if it will ever cease to do it. We hope the mankind will at least make good use of this second opportunity and make this new world better than the old...

- Bittersweet Epilogue -



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