

See the “Cosmic Beings & The Universe” document for explanations of the following : superintelligences, Cosmic Fortresses, Matter Sources/Sinks, Laire, Spore Ships, Swarms, Barys, Cosmocrats/Chaotarchs, Knights of the Deep, Incarnations, the Seven Powerful Ones, and other names below in [brackets].

=====

The Tolkander (#1800 to #1875) : 1222→1288-1289 NGE (13 year gap from previous cycle)

The names in this cycle :

Trokan – the planet that replaced Mars

Herreach – the intelligent species that evolved there

Tolkandir – the galaxy of the Tolkander

Tolkander - six different individual races from Tolkandir that work together for Goedda

Goedda – a biological, intelligent weapon whose birth cries kill all life within 1000's of light-years

Plantagoo – a galaxy

Galornen – the keepers of peace of Plantagoo; they artificially suppress their natural aggressiveness

Nonggo – a helper race of the Thoregon Coalition

Foremon – the guardian of the mushroom domes in the Bridge to Infinity

Note : the “Messenger of Thoregon” is a position; when one of them dies, another is selected from their race to replace them.

In 1222 NGE, the BASE returns to the Milky Way, and the screen-field generator brought from Hirdobaan (*from the previous cycle*) cures all the addicted within six months.

But the political landscape has changed. The Galacticum has largely disintegrated. Three blocs have emerged, facing each other in a kind of cold war: the Crystal Empire of the Arkonides, which has risen to new strength and claims to rule over the territory of the former Great Empire, the LFT, whose new leaders have taken a militant and nationalistic direction, and the Raglund Forum, a new alliance that includes Akons and Antis as well as non-humanoid races such as the Blues and the Topsiders.

In 1223, Nathan's *determines that* time on Trokan runs about 3.7 million times faster than in the normal universe. The former dead world is beginning to create an atmosphere and Nathan is certain that it is not an Ayindi long-term weapon. Thus, a still unknown power has set in motion a targeted evolution.

In 1235 on Titan, Kantor hears about the Camelot project, designed to counteract the hostilities in the Milky Way. It is initiated by Rhodan and from now on the scientist works for two sides, for the LFT and for Camelot. *Camelot* sets up offices in central locations to recruit the best-educated men and women in the galaxy. The last 300 or so Siganese on Siga seem to disappear without a trace when they join Camelot as one.

In 1236, Atlan establishes the IPRASA (*an Arkon resistance group*) to slow Arkon's urge to expand. He has been considered a persona non grata in the Crystal Empire ever since.

The cell activator carriers cease to interact with mortals for the time being. From 1240 the immortals are considered lost. Rhodan now feels like a knight in search of the Grail. However, he has lost his Camelot. The thought of a project comes to him that is to spread hope and peace.

In 1244, on the secret world Camelot, the remaining cell activator carriers and other leading figures decide to build a new carrier *ship to replace the BASE*. The central module is to measure 1500 feet, called MERLIN and look like a twelve-fold pentagonal glass. Twelve other modules are to be added, 3000 foot long segments, so that the total unit looks like a diamond, the GILGAMESCH.

In 1286, Arkon *attacks* the asteroid Gruvtav, a prospector world, which stands in empty space. The attack is carried out with twelve cruisers and is prevented by a diamond-shaped ship of 3000 feet in length. The unknown ship uses a new *virtual imager (absorbs or disguises ship emissions)* and an improved *transform gun (transmats bombs into ships thru hyperspace, avoiding their screens)*.

At the beginning of 1287, Trokan is *found to have* fauna and at the end of the year there are signs of the first intelligent life. *They call themselves the Herreach.*

A city is formed and soon there will be six more on Trokan. The local intelligences' cultural *is similar* to the Terran Middle Ages. And in 1288, Trokan *reaches* 19th century *technology*. Theoretically, the Trokans can be further developed at the end of the month than today's Terrans. But on this day, an explosion *happens* in 5-D *space* and the time lapse comes to an end. Terrans will soon be able to take the first direct images of the planet, where a total of 145 million humanoids evolved within 66 years. The Herreach worship the god Kummerog, whose temple is obviously an artificially created object. As the scientists around Myles Kantor, who is the only cell activator wearer tolerated in the solar system but is *also* a member of Camelot, are unable to make any progress with their investigations into the temple, the GILGAMESCH, the new starship of the immortals, which is *technologically* superior to all Terran units, is allowed to enter the Sol system. When they succeed in opening the temple, Perry Rhodan, Reginald Bell and Alaska Saedelaere disappear into the *100-foot tall metal* mushroom dome.

Perry Rhodan, Reginald Bell and Alaska Saedelaere reach a fog zone in the mushroom dome on Trokan, which leads them directly to the "Bridge to Infinity". The Bridge, of which there is no recognizable beginning or end, is a walkway about 30 feet wide. The Bridge appears to float in free space, and when you walk along it, you can see planets, suns, and the formation and decay of galaxies. After they cover 1279 steps, the Bridge suddenly ends, and they reach another mushroom dome via another fog zone. However, this is not located on a planet, but in an elliptical space station in an unknown place in the intergalactic void, which is six miles long and four miles wide. A bulkhead closes, and the cell activator carriers are cut off from the mushroom dome. *They find the station has been devastated by fire, and finally figure out it was a place that sold weapons. The three of them are enveloped by living skins, and when Rhodan and Bell escape theirs, they find that Alaska and a spaceship they previously found are missing. They go back to Trokan via the Bridge.*

*In the station, Saedelaere is taken over by Kummerog's skin, which has its own consciousness, and can communicate with Saedelaere telepathically. The pirate Kummerog is a Cantrell mutant who can shed his skin (as all Cantrell do), but can use it to control other creatures. On one of his forays, he came across the ship of a dying being who calls himself the Fourth Messenger of Thoregon, and gave Kummerog his *Passantum (a bracelet device that allows access to the Bridge to Infinity)*. This is how Kummerog is supposed to get to the arsenal to deliver the message that "Goedda has awoken and been sent on the journey" to avoid a catastrophe of cosmic proportions. However, the Cantrell attempts to enrich himself in the arsenal and is eventually deemed unauthorized by the Passantum on the Bridge. As he refuses to take off his bracelet, it cuts off his entire hand. In order to leave the Bridge, Kummerog uses a previously stolen time-lapse machine and his severed hand to create life on Trokan, which *he figures* can free him from the Bridge. After some time, Alaska Saedelaere is able to mentally subdue the skin, but is *still* sent to Kummerog's base in Bröhnder. When he returns to the Arsenal shortly afterwards, he finds that Rhodan and Bell are no longer there. He sets off on his own.*

The Tolkanders, who consist of six different individual races, appear in the Milky Way with their "hedgehog" ships. They gather a huge fleet at 47 Tucani and occupy numerous planets. They use *the Tangle Field, which causes extreme pain and nausea and leads to incapacitation*. Further incidents with the hedgehog ships are also observed on Siga and Grampasz, a colonial world of the Blues.

The cell activator carriers *connect* the destruction of the *merchant ship* PRETTY PLAID with the strangers and fly to the space sector concerned with the GILGAMESCH. However, Myles Kantor finds out that there are two types of hedgehog ships : one type is 150 feet long and *uses painful* locating rays, the purpose of which it seems to be comprehensively scanning foreign creatures. This scanning is given the name Tangle Field by Kantor. The second type of ship, on the other hand, is 1400 feet long and apparently serves as a fighting spaceship that destroys all approaching spaceships. *An encounter with one of the scan ships leaves it damaged and is taken in for study. The race using them are designated as Neezers.* A few days later, the information received is evaluated. It is confirmed that the 1400 foot hedgehog ships are exploration and surveying vessels. Their task is to gather information about the conditions in the Milky Way, but also about solar systems, the planets and their masses and raw material deposits. Of particular interest, however, are the Galactics and their psyches.

The GILGAMESH sets off on the way back to Camelot, while Atlan flies to the Humanidrome. He intends to mobilize the Galactics against the invaders. It turns out that the trenches within the Galactics are very deep, which manifests itself in mutual accusations and constant mistrust. In particular, Atlan, as a representative of Camelot – and thus a cell activator carrier – is *verbally* attacked. The Arkonide delegation feels it is an affront that Hermon of Ariga *considers Atlan a terrorist*. Atlan can still report on the findings from the investigation of the hedgehog and call on the galactic *groups* to cooperate in view of the crisis before the conference is disturbed *by an assassination attempt*.

After the disappearance of Saedelaere, Rhodan and Bell cross the Bridge to Infinity, *after Rhodan is given a Passantum. Once inside the Bridge, they encounter a guardian of the mushroom dome, but when Rhodan looks through the fog in the mushroom dome with the help of its new bracelet and realizes that the Bridge must have shifted, because instead of Trokan, a sunny plain can be seen.*

After passing through *this* mushroom dome on the Bridge to Infinity, Rhodan and Bell appear in a dead and cold rock desert. In the distance, a plateau is recognizable, from which a spacecraft in the distance takes off. During an exploration of the surrounding area, the two Terrans encounter a being that looks like a crystallized skeleton. The being bears the name Foremon and is the guardian of the mushroom dome. Its task is to lead arriving passengers from the mushroom dome via the "elevator" to the city on the plateau. Foremon is convinced that the passengers who use the mushroom dome and thus the Bridge to Infinity are responsible for the peace in the galaxies. According to him, the progression of history itself rests on the shoulders of these venerable creatures. He is particularly devoted to To Gethen, the Second Messenger of Thoregon, and Ce Rhioton, who is his successor. A communication between the two cell activator carriers and Foremon does not come about, because when *Foremon* sees the Passantum of the Fourth Messenger of Thoregon, he believes that the two Terrans have murdered him to get the bracelet. The guard then decides to execute the two alleged murderers. However, they escape Foremon, escaping towards the mountain, *which they climb once they reach it. On its plateau, they find a town which is in slum-like condition everywhere. Suddenly a field appears which puts its targets in a complete feeling of perfect bliss. Later, Rhodan and Bell reach the center city of the plateau. The robot attendants are convinced of Rhodan and Bell's right to be there, but refuse him access to key computer records. But he now knows more about the Galornen leaders : they enforce the peace of the Plantagoo galaxy by "shifting", a violent removal of aggressive elements from the consciousness while halving the remaining life expectancy.*

In 1289 NGE, Atlan and Pucky fly with the RICO to the Haluta system to inform Ichō Tolot about the latest developments. Tolot has been living on Halut for 20 years now. During this time he designed and built his new spaceship, the Raumer, which is 100 feet long, 30 feet wide and 30 feet high and represents the latest state-of-

the-art Hauler equipment. He is informed that a large hedgehog ship fleet *is* in the halo of the Milky Way, and some 60 planets have already been taken, and then surrounded by Tangle Fields.

After the landing of *a space ship* on the planet Lafayette (*a Terran colony*), countless *large* honeycomb containers are unloaded, which *contain* Vivoc (*larvae born by Goedda*). It is a gelatinous mass, which flows from worm-shaped cocoons and moves towards the inhabitants of the city. Atlan suspects that humans – in whatever form – will be used for the breeding of the invaders. Since the beginning of the discharge, Atlan, Tolot, Broussard and Pepe have been increasingly chased by the Gazkar (*one of the Tolkander races*), *to prevent them from* damaging the Vivoc.

Atlan and Tolot realize that despite their deflectors (*cloaking devices*), they are being followed by the Neezer flying objects, everywhere. It turns out that the Tangle Field radiation causes a resonance in the brain of living beings suitable for Vivoc consumption, which can *be located by* the Neezer. This presents *Tolot* with the idea that by manipulating the *resonance*, it might be able to make the Galactics useless as a *host* for the invaders.

Atlan, Cistolo Khan and Myles Kantor meet on the planet Sandage for a meeting. The Arkonide informs *everyone* about the events on Lafayette. Thanks to the resonance, which is now called a Resonating Body constant or Resoko for short (*in German*), the Neezer *scouts* and Gazkar *warriors* could scan *anyone* for their usefulness as a food source. Apparently, Terrans and their descendants have a particularly suitable Resoko, so that it can be assumed that the 700 worlds inhabited by these species will be the primary target of the hedgehog ships. The inhabitants would very likely serve the Vivoc as physical and mentally psychic food.

The location of the home galaxy of the hedgehog ships is found, *Tolkandir*.

The Tolkander fleet has grown to 200,000 ships in the Milky Way, and 100 worlds have fallen into their hands. Atlan tries to hold a conference between the Galactic powers, but Arkon refuses. The resulting fleet attacks a Tolkander unit, but is beaten back.

There are many intrigues between different factions of various races and organizations in the three empires.

Alaska finds the THOREGON FOUR, the ship of the Fourth Messenger. The on-board computer plays a message for Alaska from the Fourth Messenger of Thoregon. In addition to the announcement that Goedda had awakened, it is reported that this could have been caused only by a traitor among the five Messengers or from the council of [Thoregon]. The message also contains information about a lens-shaped galaxy that is 1.8 million light years away and has a diameter of 55,000 light years (Tolkandir). There are signs of the awakening of Goedda there. Alaska then sets course for this galaxy.

A hedgehog ship sends out a radio message from the Chaeroder (*race*) Avynshaya without image transmission. Later voice analyses indicate that Avynshaya must be an insectoid race. In his message, Avynshaya speaks of a misunderstanding. The Chaeroder, who call themselves coordinators, and the Physanders, were not part of the Tolkander and would ask forgiveness for the inconveniences that their protégés had prepared the peoples of the Milky Way. In the galaxy Tolkandir, the Neezer, Gazkar, Alazar and Eloundar *races* live peacefully alongside the other intelligences as wandering people. Their particular type of reproduction was respected by the other peoples, and on the other hand, the Chaeroders ensured that the Tolkanders (*the name of the collective group of races*) could not harm anyone. The Physander act as engineers who provided the Tolkander with the necessary technology. This time, the Tolkanders arrived too early and thus behaved uncontrollably in the Milky Way.

Avynshaya pledges the immediate clearance of the Vivoc breeding worlds and the shutdown of the Tangle Fields. Shortly afterwards, it can be determined by the Galactics that *the withdrawal has begun*.

While travelling in Tolkandir, Alaska Saedelaere's ship is suddenly attacked, but he leaves his space ship before it explodes. Now floating in free space, he is touched by Goedda. This is a kind of living light that reminds Saedelaere of a superintelligence. The "Great Mother", as Goedda calls herself, transports him and his companions through a form of teleportation, which, however, can be consciously perceived by the involuntary passengers, to an unknown place, which turns out to be a hollow world with a diameter of 5500 miles (Goedda's dream sphere). It is illuminated by a 30 mile diameter sphere of light, which stands at the center of the world and is identical with Goedda. Since Goedda radiates as much light on all sides, the midday sun seems to be near the zenith in every place of the hollow world. The Terran realizes that all energy-powered devices do not work at all or only function occasionally within the world.

Now members of the Thoregon Coalition (*six superintelligences*), with Ce Rhiton as their current Second Messenger, the Galornen build the Heliotic Bulwarks in the Pentric Cloud, where they have retreated. These structures, parts of which are destined for the Sol system, are collected by the Nonggo (*part of the Thoregon Coalition*) when they are finished.

A short time later, Vivoc larvae are released on the Tolkander-occupied worlds. The Tangle Field also prepares the population for the arrival of the Vivoc larvae, who feed off the mental energy of the affected. *After some threshold is met, all higher life is destroyed in one fell swoop on 52 of the occupied worlds.* The news of the death of billions of Galactics leads to great horror in the Milky Way. The LFT puts the Sol system into the future through an *ATG field (which displaces objects a certain amount of time into the future)*.

The absorbed life energy creates 52 "philosophers" who instinctively teleport to populous planets at the moment of their creation. One of these worlds is Terra, even though the Sol system is protected by an ATG field at this time. The philosophers trigger the scribble syndrome on the respective worlds, through which they gain mental energy from the affected persons to stabilize Goedda's dream sphere. To further stabilize the dream sphere, the philosophers each create an otherworldly twin, which forms a unit who is connected to him through a dimensional channel. In Goedda's space, the otherworldly philosopher is blind, but perceives his surroundings mentally.

In 1289, it is discovered that the philosophers *are able to trigger "flickers", which causes people to seek death or kill others to serve Goedda.* The Haluters have *developed a shield which enable Posbis to ignore the Tangle Fields.* The Terrans learn from Trokan that the Herreach have succeeded in creating the giant Shimbaa and are using it to create a window into the philosopher's dream bubble, and head to Trokan.

The "dragons" of Galornen, which absorbs all their children's aggressiveness, become overfilled with aggression, which is released and floods Plantagoo at faster-than-light speed. The dragons on all Dalgornen planets are failing. The Galornen in particular become the violent beings they once were and roam the galaxy with their superior black battleships.

With the help of the Vandemar twins, the Herreach are able to [create an opening to Goedda's dream sphere](#), through which Atlan, Dao-Lin-H'ay and Myles Kantor enter. They penetrate deeper and deeper into the foreign environment and finally meet an almost overpowering mental entity, which is characterized by an elementary evil. It is Goedda, who, as she calls herself, is mistress of all plagues, the beginning of all being, the mistress of life and form of death. However, [the twins are killed by the Great Mother](#), so that the cell activator carriers are initially trapped in the hyperspace bubble.

Foremon tells Kaif Chiriatha about his encounter with Perry Rhodan and Reginald Bell on the basalt plane of Galorn and about the Terrans' supposed murder of the Fourth Messenger of Thoregon. When the Galorn woman interrogates the two cell activator wearers, they describe their experiences, which began on Trokan in the Sol system. A hologram of the Second Messenger appears and orders Foremon to put on the Passantum and go to the Bridge to Infinity over the mushroom dome of Galorn. His mission is to deliver the name of Kaif Chiriatha to the Council of Thoregon as his successor. When Foremon meets the two Terrans shortly afterwards, he wants to kill them immediately. However, the two Passantas react to each other, and Foremon learns how Rhodan actually came to the Bridge. Rhodan is entitled to wear a Passantum, since he was a messenger from Thoregon, but at the same time not.

Within *Goedda's* dream sphere, Atlan, Myles Kantor and Dao-Lin-H'ay reach a large tube system of about six miles in diameter. The half-mile-sized center of this nested structure is named Kardia due to its similarity to a human heart of Kantor. Similar to blood vessels, countless tubes lead to Kardia *containing* manna, a concentration of nutrients with high proportions of vitamins, minerals and fiber. The Arkonide, the Terran and the Kartanin divide up to try to investigate the structure, *but they end up hiding in the outermost fog layer to avoid detection by the worker robots inside.*

The companions are coming closer to Goedda's building and can capture a radio message of the Physanders (*a member race of the Tolkander*). The Azzamus, which is an evolutionary leap that represents the first stage of expansion of the building, is imminent. At the same time, all Physanders in the tube system would die sacrificial death. Kantor discovers that the switching station can control organic processes of Kardia, which lead to an impairment of the Azzamus. The Physanders see their imminent *death* and awaited fusion with Goedda at risk. It turns out that **Goedda is physically identical with Kardia**. *The Galactics* penetrate through a Manna tube into the Kardia. When suddenly the Azzamus occurs, the white biomass of Goedda, which is permeated by red veins, flows explosively through the tubes of the building. It dissolves the walls of the tubes and converts the substance into *more* biomass. In this way, it advances into the entire building until it finally reaches its *full* size.

Saedelaere recognizes that his own death is the only way to stop and thus destabilize Goedda herself. In deep concentration, he tries to stop his heartbeat until the first “flicker phenomenon” occurs, which destroys the last resistance in him, but frees all Earthlings from the scribble syndrome. Saedelaere now sees himself as an otherworldly *leader*.

Meanwhile, Atlan is still under the *thrall* of Goedda's story in the nebula field of the dream sphere. Nevertheless, he is able to find Myles Kantor and Dao-Lin-H'ay a short time later and report his findings to them. They are now more determined than ever to destroy the Dream Sphere and thus Goedda. They penetrate the drive section of the Chaeroder (*race*) Kynhan's articulated ship, and Kantor programs the spaceship's hyperspace tapper so that it activates a week later. According to the Terran, this would ensure that the dream sphere is torn open and the entire contents of the bubble are blown into hyperspace.

After the deaths of Mila and Nadja Vandemar, the Herreach on Trokan succeed several times in opening the gate to the Dream Sphere for a short time. However, stabilization is not possible. They can sense the presence of Goedda, which they perceive as malevolent. Meanwhile, the nightmares are increasingly affecting the Herreach. In one of the gate openings to the dream sphere, they realize how the Terrans stationed on Trokan are gripped by a deep longing for death, and they change *tactics*. They recognize that their apparently special skills are obliged to help the Terrans *and* all affected Galactics against the threat of Goedda. 5000 Herreach *are then sent* to Earth, as *the Defender* and the Supreme Herald (*titles in their civilization*) suspect that they will have better opportunities to take action against Goedda and create a stable opening to the Dream Sphere in the vicinity of a philosopher. *After reaching Earth*, the creation of a stable gate near the philosopher is surprisingly possible without any problems. Another one is created, and Homer G. Adams sends 10,000 battle robots into the Dream Sphere.

In the meantime, Atlan, Myles Kantor and Dao-Lin-H'ay are *still in Goedda's dream sphere*, in constant flight from their persecutors. Despite their cell activators and their experience, the days of flight begin to wear them down when they can suddenly observe the attack of Terran combat robots on the Tolkander. In the following chaos, the companions succeed in reaching Terra through the opening created by Herreach, just before the hyperspace tapper of the ship programmed by Kantor activates. Through her prayer stability, Caljono Yai cannot be made to close the gate again in time, so that the destruction of the dream sphere also kills a few hundred masters. At the same time, however, they can also observe [how Goedda's building is destroyed and the organic mass of the Great Mother is shredded](#). Before the gate closes, the Mahner sees Alaska Saedelaere and the 52 philosophers *dive* through hyperspace on the ruins of the dream sphere.

Goedda is not completely destroyed, however, but breaks up into fragments that become Little Mothers. Previous findings around Goedda and especially the history of the Great Mother, leads to the conclusion that the philosophers must have survived the destruction of the dream sphere. After meeting the Herreach leaders, the indication that the reproductive cycle of the Herreach will probably only begin again once the disturbing influence of the philosophers has disappeared, ensures that the Supreme Herald says he will provide 52 groups with 400 Herreach each.

The 52 philosophers are looking forward to *each creating* a Small Mother by merging with their otherworldly twin, each *pair of which* is to grow up into new Great Mothers. *Ten of the Small Mothers are attacked and destroyed, while others are protected by hedgehog ships. A plan is made to lure the Small Mothers into the Milky Way's central black hole. One by one, they arrive, then merge into a new Great Mother. The strange radiance of the black hole causes an uncontrolled growth in the Great Mother, who calls the entire fleet of the Tolkander to help her, who enter her hyperspace bubble, which then falls into the black hole. Goedda and the Tolkander battleships are no more.*

Goedda's first backstory :

In the galaxy Suuvar there is a dispute between *a humanoid race (Vinids) and a non-humanoid race (Insedders)*, resulting in a 1000 year war. Over the centuries, countless worlds have been destroyed or devastated and entire peoples are being exterminated. In order to end the war, both sides agree on a decisive battle. But with this week-long space battle, the fleets *only damage* each other, there is no one winner.

Due to the incredible loss of life and material, the Insedders begin researching breeding machines. They are to give birth to larvae to make warriors for the Insedder Empire. The Insedder researchers mix the genetic material of the six leading races and create fifty breeding machines, the Little Mothers. The research progresses rather slowly and there are also serious setbacks. One attempt to unite the Little Mothers ends with the loss of three incubators. Goedda, as Anvete calls one of the Little Mothers, and the others produce only inferior, non-viable creatures.

Another attempt at Goedda is finally successful: all 47 Little Mothers, now modeled on Goedda, are united. Goedda becomes the supreme of the Mothers. As an individual being, she produces beings that are larger and stronger than the original Insedders from whose genetic material they were bred. The Vivocs, as Goedda's children are called, decide the war, Goedda becomes an intelligent being through the *hyperdimensional* radiation of a *black hole*. She is now embedded in her breeding cosmos, a bubble in hyperspace, and gives birth to millions of warriors. To create these bubbles, the mental energy of countless living beings is required, which results in their death.

Goedda, who cares about her children and does not want them to be used in wars, holds back the birthing process in protest. Although she continues to give birth to the Vivocs, she no longer releases them. This Vivoc *birthing* starts a growth process that takes place in six stages. And with each spurt, Goedda screams out her pain paramentally.

The Insedder and Anvete then grant Goedda the opportunity to care for her children in the breeding cosmos, but this is not enough for Goedda. She wants to have intelligent children, which is how the philosophers are created. At least 47, equal to the number of Little Mothers, but never more than 55. The Philosophers also set up new habitat for Goedda in hyperspace, as at some point the resources in hyperspace would run out once Goedda had produced billions of Vivocs.

So Goedda moves to a new breeding cosmos. There, she gives birth to Vivocs again, and holds them back until the sixth push. On the sixth push, or flicker, Goedda's wail discharges and wipes out all life within 1000 light years. This cycle repeats itself again and again, as the Vivoc are short-lived. But soon all humanoids are destroyed. As a result, Goedda also turns to the worlds of the Insedders in order to use the energies of the living beings for her birthing process.

Eventually, the entire galaxy is depopulated and the out-of-control Goedda is classified as a cosmic threat. The Nonggo - who, in order to be accepted into the Thoregon Coalition, have been given the task of eliminating eight cosmic plagues - succeed in neutralizing Goedda. The Nonggo are unable to destroy Goedda, but imprison her in her breeding cosmos with Baolin-Nda weapons.

After many years, *a creature named Shabazza frees Goedda, and commissions her to depopulate the Milky Way, and in particular the Terrans*. He promises her that she will be able to live her cycle again. He also provides her with spiked ships for her Vivocs. To restore her power, and as a test run, she is taken to the galaxy of Tolkandir. In addition to Goedda, Shabazza frees two other cosmic dangers that were not destroyed by the Nonggo, but merely decommissioned: Goujirrez, the chaos maker of Norrowwon, and the Guan a Var, the monsters of Louipaz. After Tolkandir has been depopulated, Shabazza sets his sights on the real target: the Milky Way. He provides the Great Mother with all the information about the peoples and conditions in this galaxy and warns her in particular about the Terrans, who must be eliminated first. While Goedda sets off for the Milky Way, Shabazza prepares to free Jii'Nevever, the dreamer of Puydor, a fourth cosmic danger.

Meanwhile, an expedition of the Siganese reaches Mystery, the home of the Ennox, to receive help from them in the search for Rhodan, Bell, and Alaska, and in the fight against the Tolkanders. An Ennox who had long ago merged into the model of the universe learned that there is a fourth age for the Ennox, since each individual in the model keeps his own identity. The conviction that the Third Ultimate Question could be answered with the production of the model of the universe *is pure conjecture*. Therefore, it can only be assumed that the model was connected to the Third Ultimate Question, as the model's completion coincided with the solution of the Ennox's Great Cosmic Mystery (*why they could not use the Short Path into the Great Void*) and not with the answer to the Third Question. The Ennox realize their destiny as a third force alongside the Concepts and the Nocturnes to bring life to the Arresum. When the Ennox disappear from the Parresum, Philip goes with them.

Rhodan and Bell are still in the Plantagoo galaxy, where the aggressive Galornen are being fought by the peaceful Galornen. A scientist discovers that Galornen cell tissue has RNA attached to its DNA, which apparently enables the DNA to store the Galornen's aggression quota. In an ancient abandoned lab, the Galornen are able to create 600 pounds of such tissue. Rhodan and Bell take it to the Galornen's home planet, and spread it around inside one of the Dragon shafts, which immediately reduces the aggression radiation. Despite the return of their peaceful nature, however, the Galornen are unwilling to make any changes to the current system of peacekeeping in their galaxy.

After Perry Rhodan's brief visit to the Sol system to warn of the arrival of the Heliotic Bulwarks (*from the Thoregon cycle*), he sets off with Bell and Foremon across the Bridge to Infinity in search of the lost Ce Rhiton, *the Second Messenger of Thoregon*.

The story of the Galornen :

The Galornen people are the most technically advanced of the galaxy Plantagoo. The Galornen were once a very violent people, but after the discovery of the Tash-Ter-Man *race*, they learned to reduce their natural aggression differently. Haunted by their own past, they have developed a philosophy of "peace at all costs". They not only turn this philosophy at themselves, but also impose them on their entire galaxy.

They use their technical supremacy without hesitation to prevent wars or their preparation in Plantagoo. Since they want to remain invisible, they have taken the peoples of the Adlates and the Tash-Ter-Man into their service.

As there was a danger of wiping themselves out, a hormone was used to find a way of releasing a Galornen's aggression quotient from their consciousness and storing it in a "dragon", a shaft covered with artificially created cell tissue. The *dragon* is an entity that has formed from cloned cell tissue. Only one dragon can exist per planet. The dragon has the task of eating the aggressiveness of the child in a parapsychic struggle. The harder the child fights, the faster he loses. When the fight is over, and the child no longer has aggressiveness, *it meets its mentor and chooses a profession*.

To atone for the terrible deeds of their ancestors, *and after hearing the teachings of Thoregon*, the Galornen have made it their task to worry for peace throughout Plantagoo. *For thousands of years, this has been done either with the shift or with the threat of one*. This radical approach *works because* all other *races* in the galaxy are technically inferior.

The shift is a psi weapon that probably works similar to the dragon. It is only installed in spaceships, and at least twenty ships are needed for the maximum radius of impact. That shifting pulls out the aggressive components from the psyches of all those affected. However, since no pretreatment has taken place, side effects occur. Suicide rate and accident rate rise among those affected as natural mortality increases. Statistically, the average life expectancy drops to half.

The Heliotic Bulwarks (#1876 to #1899) : 1289-1289 NGE (*13 year gap from previous cycle*)

New names in this cycle :

Nonggo – the race that brings the Heliotic Bulawarks to Sol

Shaogen – the galaxy of the Baolin-Nda

Baolin-Nda – an advanced race that lives in Delta space

Dscherro – an aggressive race of warriors
Footen – the third gender of the Dscherro

Note : with this summary, Perrypedia switched to grouping events in the cycle based on the people involved and/or their location. It was too difficult to re-arrange the information in order of book number (as well as chronologically), so I followed that format as well.

The Heliotic Bulwarks

In 1289 NGE, emissaries from Thoregon come to Earth and bring the gift of the Nonggo - the Heliotic Bulwarks. The Heliotic Bulwarks are to connect all six member nations of the Thoregon Coalition as the "Heliotic Honeycomb", an intergalactic transportation system. Thoregon is a nascent cosmic institution, an association of great, important peoples, an organization whose ideals should be peace and positive evolution in the universe.

Even the black box that Rhodan had once received from Ernst Ellert (*in the Hamamesh cycle*) bears witness to this : on Camelot, a Passantum emerges from the cube that Ellert had handed over 60 years ago and searches for Perry Rhodan, *because it says the Constituent Year (when the Coalition starts influencing galaxies) is imminent.*

The center and energy source of the Heliotic Bulwark is a blue sphere with incredibly intense radiation. The Heliotic Bulwark of the Sol System is intended to provide a link between the Sol System, the Teuller System and the Karakhoun System. Teuller is the home of the Nonggo, Karakhoun the home of the Designers; they are located in different galaxies *millions of light-years apart*. The Heliotic Honeycomb will connect *all these* different places once it is made in its entirety.

The bulwark is built against the resistance of many Terrans, and the Coalition of Thoregon machine begins its work. Many Terrans see it as a Trojan horse.

The Nonggo appear, extremely slender creatures who speak of peacefulness. They have Terrans inspect the Heliotic Bulwark. Allegedly, it is possible to transport people and materials across millions of light years without losing time - and on a gigantic scale. *A "container" of this transport system has a size of ten to twenty miles square, reaches over four miles in height and more than a mile in depth - the Nonggo call this structure a "factor element".* Many things can be accommodated in this volume: entire city districts, industrial complexes, complete army formations, gigantic quantities of raw materials, etc. *The first trial run from Terra to Teuller is a great success.*

Not only one factor element is moved through space and time, but always two *of them*, which swap places during this procedure. First of all, the factor element has to be defined, using a peculiar spotlight. During this process, all data about the respective factor element and its content is recorded, including that of people, animals, buildings, etc. The Bulwark can bring endangered regions to safety at lightning speed and at the same time transport relief supplies, weapons and similar items to the scene of a threat. At the same time, enemy forces could also reach Terra or Trokan in a flash.

Suddenly, the Heliotic Bulwark *in the Sol system becomes unstable*, and finally *destroys itself* in a gigantic explosion. Shabazza (*who freed Goedda in the previous cycle*) used *nano-columns (microscopic robots that can re-program machines or people at the molecular level)* to destroy the Bulwarks of the Nonggo in both the Sol system and the Teuller system. *Terrans evacuate the areas around the factor elements and are secured by military forces. But a castle from another planet arrives on Terra via a factor element, containing 60,000 Dscherro, an aggressive race, which wants to destroy Terrania.* A house-to-house battle takes place after the Dscherro are discovered. Brutal hostage-taking, military attacks and an incredible arsenal of weapons shock the Terrans.

In two days, the Dscherro succeed in storming and destroying the heart of humanity. The warrior Fellokk rises to become the Taka of his tribe and begins the attack on Terrania. [His troops conquer and destroy most of the city and take over half a million hostages](#), forcing the Earth government to negotiate. They demand 60 Terran spaceships in exchange, and retreat with them.

The planet Siga had already been depopulated for decades and the last Siganese had emigrated to Camelot. Their legacy has aroused the interest of the small, worm-like Footen (*the third gender of the Dscherro*) who are responsible for the technology of the GOUSHARAN Castle. Three Siganese survive a commando *mission* and are able to bring data from GOUSHARAN Castle to the outside world. Meanwhile, the Dscherro are still in the factor element and have hundreds of thousands of Terrans under their control. A merciless battle breaks out. The GOUSHARAN castle turns out to be a spaceship, and the barbarians disappear to an unknown destination. On Earth, the reconstruction of the destroyed capital begins.

Meanwhile, the battle against the Dscherro continues with the help of the Siganese. A proxy war breaks out between the Footen and the Siganese, a duel between the dwarves in the underworld. The Footen are a group of technicians in the Dscherro's *organization*; without the Footen, the Dscherro are powerless. [The Dscherro castle is disabled in orbit above Siga and the Dscherro horde is killed.](#)

The Nonggo and the KONT

The inhabitants of *the Terran city* Calcutta *accidentally* reach another part of the universe *via* a factor element, the home of the Nonggo, the galaxy NGC 5204. The Nonggo are neuronally networked and form a kind of Internet civilization : not only does every Nonggo have access to almost all the available data and information of all the other Nonggo, there are also billions of devices, machines and appliances connected to the network that can be controlled, influenced and manipulated. A Nonggo can connect to the network via an implanted [SBS \(syntronic-bionic interface\) chip](#).

In the distant past, the Nonggo had dismantled their huge home planet Ongg and transformed it into numerous spherical wheels. These wheels orbit the sun Teuller, and the Nonggo live on their inner and outer sides. On one of the spherical wheels, the Kenteullen wheel, there is a mushroom dome and, more recently, the *Terran* district of Calcutta North.

The explosion of the Heliotic Bulwark in the Teuller system awakened the KONT, a product of the Empress of Therm (*from the BARDIOC cycle*). It had mutated into the Chaos Maker of Norrowwon, and Shabazza was trying to use it to wipe out the Nonggo. The KONT is an intelligent robotic probe, resembling a diamond that is hollow inside. The crystal structure could be put into a state of timeless rigidity, but it paralyzes all communication and thus also disrupted the Nonggo's information network.

The inhabitants of the Calcutta North district learn indirectly of the KONT's message. The humans from Earth arrive on the Kenteullen wheel at the right moment : while the Nonggo are suffering from the failure of their neuron network, the Terrans are still able to act. Perry Rhodan and Reginald Bell, who had reached the Kenteullen wheel via a *Bridge to Infinity* mushroom dome, [were able to eliminate the KONT's interference and save the Nonggo from destruction](#). In gratitude, the two receive the beam spindle ship KAURRANG.

Shaogen Sky Realm and the Shaogen Starlight

Perry Rhodan now prepares an expedition to the galaxy of Shaogen Sky Kingdom, where the Baolin-Nda are said to live. In the outskirts of the galaxy, guards block the Terrans' path. The Baolin-Nda are unknown here. The girl Siebenton, who later becomes a monk, experiences important events from the history of Shaogen Sky Kingdom. The ruling power in this galaxy was the monks, whose culture is characterized by their belief in the Shaogen starlight. Every seventy hours, the inhabitants of this starry island are struck by the Shaogen Starlight;

those affected by this process feel their souls illuminated to the core and experience the closest contact with the divine.

Sixty years ago, the starlight suddenly went out, and the civilizations of Shaogen Sky Realm now lacked a basis for life. Disbelief and sectarianism spread, and the troops of the Traal counter-cult wreaked havoc on the outskirts of the star island. This led to the Traal offensive and the galactic war.

With the help of the Terrans, Siebenton is able to stop the aggressors for the time being. Rhodan hopes to find clues about the Baolin-Nda in the Ancient Archive. The small Tanite people help and the Terrans receive information about the Baolin-Nda's habitat. Rhodan and the monks reach the power center of Traal, KONNEX A.

KONNEX A, B and C are relics of the Baolin-Nda. In the center of KONNEX A there is a huge power source, a sphere like those that have been inserted into the center of the Bulwarks *but* more powerful. Sixteen holographic cubes are created in the center of the hollow sphere. One cube swells to reveal a huge yellow sphere. This energy structure is a giant transmitter, similar to the Lemurians' solar transmitters. The sphere is used for transportation over long distances. The Terrans expect to emerge in the heart of the Baolin-Nda civilization when they pass through the transmitter. KONNEX B and C were used to deliver equipment to the Nonggo (*indicating that the other side of the transmitters' connection was inside the Baolin's "Delta space", see below*), then destroyed.

Atlan is convinced that the Dscherro will next target Siga, as the Footen have shown an extraordinary interest in Siganes' microtechnology and this assumption is also confirmed by the contra-computer of the GILGAMESCH, *but the LFT refuses to send any ships there.*

Soon, the GOUSHARAN appears in the Siganes system. After a Cosmic House League special agent sabotages the ship, it is destroyed when it enters hyperspace.

Since time immemorial, the Baolin-Nda have lived in Delta space, which is embedded in hyperspace. They are only a population of 100,000, but exist in physical form for 5000 years. Then the change takes place as *their spirit energy enters the aether*. In addition to the living islands, which float on the so-called "ocean" consisting of liquid psi-matter, there are also the 52 Collagens (*special long-distance ships*) in which the ingenious technicians carry out their work. They were responsible for the Tower of Light, which pacified most sentient races within their galaxy.

The KAURRANG passes through the transmitter and reaches Baolin Delta space. *This hyperspace bubble is devastated, with only two of the original 100,000 Baolin-Nda still alive*, Tautanbyrk and Viviaree. All the others had fallen victim to an attack by a nano-column that Shabazza had smuggled into Delta space. A nano-column had also destroyed the space station (*Tower of Light*) from which the Shaogen starlight had emanated. *Rhodan and Bell deposit a bomb, which should destroy the remains of the Delta space and any remaining nano-columns. Next, they go to a Baolin space ship factory where a recorded message from the Thoregon's Third Messenger says that the 18 Virtual Ships departed, each to look for a pilot, and take on a mandate of cosmic importance. They find the Third Messenger's body in the factory, with a message saying he had tried to contact the Second Messenger, but he had died as well.*

The Tower of Light is serviced. The two Baolin-Nda reactivate it and extend the mental wave to the *edges* of Shaogen-Himmelreich.

=====

The Sixth Messenger (#1900 to #1949) : 1289-1290 NGE (*0 year gap from previous cycle*)

New names :

Shabazza : a powerful entity working against the Thoregon Coalition

Garron : a psychopathic psionic who creates hyperspace "folds" in spacetime

Azyk : a psionic girl who has a calming influence on Garron

Mhogen - Fifth Messenger of the Thoregon

Lotho Keraete - Messenger of IT

Ramihyn - Servant of Matter who commands Cosmic Factory WAVE (against Thoregon)

Torr Samaho - Servant of Matter who commands Cosmic Factory MATERIA (against Thoregon)

Korrigo - powerful robotic servants of Shabazza

Jii'Nevever – a manipulator of dreams and memory, she went on a rampage when her brother was killed

Alashan – a territory in Terrania

Curayo - a planet that Jii'Nevever took over and resides on.

Puydor - a galaxy where most of the main action is.

DeGlausch - galaxy that collided with Chearth

Thorrim - planet in DeGlausch galaxy that Alashan gets transported to

Trokan - replaces Mars in the solar system

DaGlausch

In 1289 NGE, on Rhodan's spaceship there appears a [Heliote], a silver ball of light measuring *three feet in diameter*. The Heliote, which does not give a name, mentally informs the Terran that he is well known behind the *access gate* of the Council of Thoregon, and now a new Messenger is to be appointed.

On Trokan a silver ball suddenly appears, calls itself Heliote, and abruptly changes its location to Terra. The Heliote is mentally heard throughout the *solar* system and calls on humanity to join the Thoregon Coalition. They are to be the sixth people of the organization. The humans are hopeful, but after the Dscherro invasion (*in the previous cycle*) the political situation is still too unstable to make such a decision.

The Heliote interrupts his story and declares that Rhodan should become the Sixth Messenger and the Terrans become the sixth Thoregon people. At this moment, a second incarnation of *Rhodan* was in the Sol system, and Rhodan feels the longing of humanity for peace, despite the political situation in the Milky Way. Furthermore, the Heliote explains that Thoregon needs mankind, because although the coalition does not yet exist properly, it already has powerful enemies. Since Rhodan also recognizes the positive aspects of Thoregon, he agrees to become the Sixth Messenger.

The Heliote disappears from the Sol system leaving behind the knowledge of the Thoregon agenda :

1. Thoregon protects the lives and culture of its members.
2. The individual is worth as much as the collective.
3. Thoregon fights for peace.

Rhodan as Sixth Messenger of the Thoregon Coalition is given access to the Bridge to Infinity and the task of searching the DaGlausch galaxy for Shabazza and his flagship, the converted SOL.

A Notto named Kempesch Kort is given the title Fourth Messenger and is given a Passantum.

In 1290 NGE, Rhodan and some Galactics arrive at Thorrim, where he sees an indication that the Terranian city of Alashan is here.

In tracking down Shabazza, Rhodan follows a tortuous route of clues across many planets, using the DaGlaush Guild of Scientific Research. *It is discovered that one of the ten Directors of the Guild was in communication*

with Shabazza, who is eventually identified as Shabazza himself. He escapes, but leaves behind his computer with a personal log :

The main task is and remains the destruction of the Coalition of Thoregon ... Sha Bassa congratulates himself on having infiltrated the Guild of Scientific Research centuries ago ... DaGlausch becomes a place of cosmic importance after the Constituent Year ... Sha Bassa is severely reproached by his employer for repeated failures ... What is to happen in DaGlausch must be prevented at all costs and Jii'Nevever is to be used against the sixth Thoregon people and the Sixth Messenger ... Making contact with the Cherro Prince Kephigor, contemplating the Shapers' people.

Shabassa returns to his quarters and is killed, whereupon it is discovered that they killed someone in a high-tech mask, and that Shabassa escaped via a transmat whose destination location cannot be determined.

Korrago

In the distant past :

1-Korrago becomes aware of its existence. The twelve-foot-tall robot can feel, because it has an Emotion simulator. 1-Korrago must wait for the one who will come so that he can serve him and become the progenitor of a robot race. He is currently on the MATERIA [Cosmic Factory], commanded by Lord Torr Samaho (*a [Servant of Matter]*).

1-Korrago never gets to see Samaho, but has freedom of movement on MATERIA. The factory is a pentagonal platform that measures 20 miles per edge and is six miles thick. The *factory's centuries-long* journey goes from galaxy to galaxy and is used to collect raw materials, as 1-Korrago learns from the simple robots on board.

Millennia have passed when a four mile long, blue-colored spaceship lands. However, it does not bring the expected Lord, but Cairol the Second, as the robot introduces itself in the [Language of the Mighty]. Cairol arrives for an inspection, and MATERIA is currently in the galaxy Norgan-Tur. *The most important product that the Cosmic Factory produces, Cairol continues, is the [Ultimate Matter]. Just 50 grams of this is collected in 1000 years. Most of it goes behind the Matter Sources, where it cannot be produced. Only small amounts remain in normal space for uses that Cairol does not go into further (the Ultimate Matter is probably vacuum energy quanta, captured before the first time quantum takes hold, and they have practically infinite energy).*

Cairol is gone again. Many years have passed. MATERIA has just arrived in the area of the [cosmonucleotide] DORIFER. Here Cairol reappears, and 1-Korrago witnesses some transport ships dropping a ship on MATERIA, whose crew is obviously resisting. The organics call themselves Solans and are driven from their ship. So far they have completed missions for Samaho, but they refused the last one. Cairol wants 1-Korrago to take care of the Solans until they are deported further. Their ship, the SOL, is to be converted for the purposes of a being called Shabazza. *He* is the one that 1-Korrago will soon have to serve. In the years that follow, the robot has many contacts with the almost 10,000 Solans, and thanks to his Emotion simulator, friendships are formed. But then the organics dare to rebel.

Yajo Huryel and a few others lead the liberation operation, which is ended by 1-Korrago of all people. The robot, knowing that the Solans will try again, lowers his Emotion level and makes an example of Huryel and three other Solans. A few years later, three discus ships appear and *remove* the Solans from MATERIA. 1-Korrago sees them suffering, and many of the organics simply die.

Meanwhile, the SOL is given a new hull of Carit (*a Cosmocrat-level material*), golden in color and containing a mixture of Ultimate Matter. The middle section of the ship is extended at its ends and is then two

miles long. These two new parts, each a half-mile long, are called flanges. New *faster-than-light (FTL)* engines are to be installed in the individual ships and SENECA, the on-board brain, is to be replaced. 1-Korrigo often talks to the positronic, and they feel like two of a kind. He learns the history of the SOL from its beginnings in the maelstrom of stars (*from the Council of Seven cycle, the bridge of stars between colliding galaxies*) to the Solans' departure from TRIICLE-9 (*in the Chronofossils cycle*). During the conversions, minor incidents occur again and again and 1-Korrigo suspects SENECA. But he only claims: "But I would know".

The new *FTL* engine is called **Hyperbeat and can perform 1230 soft transitions per second, whereby no complete dematerialization takes place**. Only giant black holes and cosmonucleotides can be dangerous *to fly near*. Accordingly, there is a hyperbeat locator. The hyperbeat rates can be modified, with a maximum speed of 120 million times the speed of light. For this, however, the ship also requires new power plants that are equipped with permanent **hypertaps (converting energy in hyperspace into 4-D space-time energy)**. This prevents the familiar funnel formation, which in turn rules out localization *by other races' detectors*.

Shabazza inspects with 1-Korrigo the SOL, its new spaceship. The extensions of the middle part, flange 1 and flange 2, include a production site on the one hand, and the new power plants and projectors. The robot is commissioned to reproduce Korrigo (*Shabazza's robot helpers*). They should not be larger than six feet and serve as a crew of SOL. Shabazza speaks of a job and of a double galaxy as the first target. After only three weeks, the SOL starts and moves away from MATERIA.

1-Korrigo then hears from Shabazza of the Thoregon Coalition and the *connection to the said double galaxy*, which must be eminently important for Thoregon. **Shabazza describes himself as an insider of the coalition**. Shabazza shows 1-Korrigo the nine nano-columns (*used in the last cycle*) and the associated programming unit. **Everything comes from the Baolin-Nda race, who belong to Thoregon, and is now to be used against the Coalition**. The SOL's destination is *the double galaxy* DaGlausch/Cearth, and the planet of a giant blue sun becomes Shabazza's domicile. The construction of a Korrigo civilization begins, a fleet of capital ships and the 118 defense forts are built. A network of guard stations is set up in the double galaxy and the planet Lokyrd is installed. At some point, Shabazza declares that he has reached a certain age and departs. When he returns, he is a stocky, hunchbacked humanoid with black hair, and 1-Korrigo, who nevertheless recognizes Shabazza, wonders whether he is a shape-shifter.

After another hundred years, a new body change takes place, and Shabazza now also calls himself Director Ten of the local scientific researchers. It stays that way for 300 years. Then 1-Korrigo learns that the attack against Thoregon has begun. The Chaos Maker is active, as are Goedda and eight nano-columns. The robot is shunned more and more by Shabazza, and 1-Korrigo feels set back and humiliated. Something like hatred for his master begins to grow, but he must continue to serve him anyway. At some point, 1-Korrigo hears that Torr Samaho is expecting success stories from Shabazza on MATERIA. For 1-Korrigo it is like a consolation, because Shabazza is also just the servant of a master.

Unexpectedly, the planet is attacked by a Jerro horde, which is destroyed, and Shabazza's planet is given a cloaking screen. Shabazza also plans to involve the Djerro in his activities against Thoregon. Once again, his master disappears with the SHWOBAN. When he returns, Shabazza is a tall humanoid surrounded by a flock of Lamuuni birds. The greatest humiliation for 1-Korrigo follows, as he is forced to deactivate himself.

In 1290 NGE, Bell investigates a planet where a Korrigo base has been identified. He discovers a spaceship, which is designed to penetrate the [Pulse] of DaGlausch, that has the co-ordinates of the Korrigo main base.

The Galactics are in the blue sun Century system. Not only the coordinates of the Heliotes lead here, but also those found by Reginald Bell. But once again no planet is located. A mathematician discovers that the current location results do not match those measured on the first approach. So there must be a planet, previously referred to as Century I. A space probe is deployed and the Galactics withdraw for a day. The probe is then

recaptured and its data analyzed. Century I is guarded by several hundred space forts that are still inside a cloaking shield. There is a fleet of 22,000 Gurraden spaceships on the planet. The SOL, however, has not been detected, perhaps Shabazza is traveling with the ship. Furthermore, it is recognized that the escape transmitter of Director Ten ends on Century-I. Since there is an old transmat on their spaceship, the Galactics can arrive on the surface. *While looking around, a crew member finds a large robot in a stasis field, which he accidentally turns off. The stasis device turns out to be a Tronicator, which the Galactics take. After evading the giant robot, the Galactics discover an old unused tunnel, which also runs under Shabazza's residence. The transmitter there is their only way to escape – and there they are expected by the giant Korrigo. But since Korrigo knows that he will soon be decommissioned by Shabazza, he lets the Galactics defeat him. Before they enter the transmitter, they catch a glimpse of the SOL landing on the planet. Scheduling orders against the Korrigo are found in Shabazza's notebook.* Shabazza seems to fear that they could rebel against him.

Alashan

In 1289 NGE, Gia de Moleon (*head of the TLD, the Terran League Service*), Alaska Saedelaere and Benjameen da Jacinta (*an Arkonide with psi powers to influence dreams*) witness first-hand the relocation of the district of Alashan in the south of Terrania, including the TLD Tower, to the planet Thorrim in the galaxy DaGlausch.

The Dscherro return to attack Thorrim, but the Galactics rally the Thorrim king, who rallies his people, and 180,000 volunteers come forward. The Dscherro are bluffed into leaving.

In 1290 NGE, the inhabitants of the Terrania South district, which has been transferred to Thorrim in DaGlausch, found the nation of Alashan and begin to trade with other nearby solar systems. Alaska is taken away by a silver spaceship. *The Terrans are bargaining their technology, which is far in advance of any nearby civilizations, and they break up several local trade monopolies.* On one of their trading expeditions, they discover powerful androids who call themselves Korrigo, and are servants of Shabazza.

After being blockaded by the Dscherro for a while, the Galactics on Thorrim launch an offensive against them. The Dscherro demand the surrender of the Alashan residents. Eventually the Dsherren space castle is brought down to the surface of Thorrim, and is destroyed.

Arkon

In 1290 NGE, on Arkon I, Emperor Bostich I secretly builds the palace city of Mirkandol as a meeting place for diplomats and the new seat of the Galacticum. Almost all the other races react skeptically to this unilateral move. Only the aquatic Solmoths are independent advocates of the project and make an unexpectedly convincing case for it. Infiltration by the Blues is uncovered, as is a large-scale espionage installation. Thus Mirkandol can actually fulfill its task.

Atlan, Homer G. Adams, Myles Kantor, Ronald Tekener and Dao-Lin-H'ay get together and discuss the political situation in the Milky Way. If there will be a new Galactic coalition, it will certainly be interpreted by Shabazza as an action in favor of the Thoregons and strike again. Perhaps, however, the LFT will be excluded from the international community, because the immortals originate from there and they were guilty of the attack by Goedda. On the other hand, if the Galactic coalition is not formed, at the very least regional wars will break out. It will depend on the Arkonide Emperor Bostich how far his desire for power goes. Such a war would be advantageous to Shabazza.

Puydor

In 1289 NGE, on the planet Curayo in the galaxy Puydor, there are zones where time acts differently. In a field with turbo time, time passes faster than outside. The difference can reach up to a factor of several thousand. In a field from tired time, time passes hundreds of times slower than usual. In a field with cold time, you cannot

move, or in any way interact with the space continuum. Nevertheless, you can still think, even if all thought processes are agonizingly slow. The Schmiegezeit field forms between fields from turbo and tired time. *It is close to real-time but can be a little fast or a little slow.* In the paradoxical time, the time levels mix. You can meet any events or persons (including yourself) from the past or alternative futures.

In 1290 NGE, Jii'Nevever, the dreamer, is trapped in a *paradoxical* time field. The *relentless, cruel, and murderous* "Lord of Times" Torric, *who acts on her behalf in the galaxy* is none other than Roi Danton/Rhodan, who has made it his mission to protect the Howlagonium on Curayo, and to find Jii'Nevever. With the help of large quantities of Howlagonium, she would be able to control both the dreams and the consciousnesses of Puydor (as she did in the past), hence her nickname, "*the dreamer*".

Pucky, Ichu Tolot, Julian Tifflor and Roi Danton explore an island that is immersed in paradoxical time. There, Tolot and Danton realize how destructive Jii'Nevever can be, and that the Galactics have been conditioned by a negative being named Shabazza to release her. *The device that produces the different time zones is destroyed.* Once she awakens, she appears before the Galactics as an "icicle" just over six feet tall, but somehow seems to be cut in half. In front of the dreamer, her four info boxes *brought by the Galactics* merge and release a message from Shabazza. The stranger can be seen as an unstable form surrounded by fluttering birds. He describes himself as a servant of a higher power and offers the dreamer to rule over Puydor and the Milky Way or fall into agony. Jii'Nevever, however, wants to be neither a servant nor a recipient of orders - and throws her concentrated nightmares at the four Galactics.

All four conditioned Galactics become her generals, and they move thru Puydor with their fleets to conquer the galaxy for Jii'Nevever. They deposit some Howlagonium on each planet, so that she can influence the population.

An enemy from outside Puydors emerges and aims all its powers on Curayo. This puts the dreamer in acute danger and all four generals gather in the Minzant system. The enemy is sixfold superior to them – it is the peoples of the Thoregon Coalition, including Terrans, Posbis and other forces of the Milky Way. A figure then materializes that is swarmed by birds and therefore cannot be identified. But it is Shabazza, who wants to testify through this dream sequence how great the danger is from Thoregon for the dreamer and that only her submission *to him* can bring victory.

Pucky teleports with his friends back to Jii'Nevevers island, where they meet not only the dreamer but also Shabazza in his bird form. He demands submission or destruction and wants *a decision immediately*. She submits, but *retains her* goals : first the conquest of Puydor, then the Milky Way. Michael Rhodan, Tifflor and Pucky are thrilled, but the Haluter does not understand what is happening. Something in *him* must have been torn apart by the Howlagonium. He realizes that he has been manipulated and is now free. *He finds an implant on the back of his neck, and when it is removed, any control of Jii'Nevever had over him disappears. He removes similar implants, placed by Shabazza, from Pucky and Tifflor, and they flee the system.*

Jii'Nevever's hostility stems from the fact that her brother Guu'Nevever, with whom she shared a body, was destroyed by a **Tronicator** (*a device that stimulates Howlagonium*) some 25,000 years earlier.

On Curayo, Jii'Nevever has begun to rebuild her old palace. The cruise ship fleet of Ankorum is now ready for use, and Michael Rhodan has chosen the GAAFENOO as his flagship. The spaceships have Metagrav-like engines and are therefore better suitable for remote attack than all other ships in Puydor. With seven units, the general breaks into the globular cluster Roy'Cammar, 55,000 light years away in the Westside, where he is to conquer the planet Na'Call. There, he finds another large deposit of Howlagonium. Jii'Nevever arrives on Na'Call completely unexpectedly. She explains to Michael that the Tronicator bridge between Curayo and Na'Call is working again now that the psi-protection(?) has been dissolved. And this is how she will one day reach the Milky Way.

Pucky, Tolot, and Tifflo succeed in finding Guu'Nevever, who was thought to be dead, *as well as another Tronicator*. They bring him to Jii in the hopes that it would bring her to her senses. Guu'Nevever and his sister make mental contact, and at first Jii can't believe that her brother is still alive. *But then Jii becomes euphoric at the prospect of their reunion*. Michael is not enthusiastic about this new situation. If the two unite, Shabazza's plan could be in danger. He makes his preparations. Guu is transporting himself to Na'Call, and Pucky follows him. After many hours, the union of the two beings – and the struggle of the dreamers – takes place. The two consciousnesses realize that they have lived apart too long, and only one will be able to continue to exist in the body. *Guu loses*. With the increased strength from her brother, Jii feels that Puydor can be taken over in six months. *Production of battleships has increased, and there are now 3000 of them ready to take over the Milky Way*.

The three former generals then attack both of Jii'Nevever's bases simultaneously with the only two Tronicators ever built. *She begins to oscillate between the planets Na'Call and Curayo (because of their large deposits of Howlagonium) and finally disappears*.

On their way back to the Milky Way, the Galactics try to remove Shabazza's condition chip from Michael. But it has dissolved and spread throughout the body. Michael may never be able to be freed and currently feels himself again as Torric, the Lord of the Times.

Vincent Garron

In 1290 NGE, Vincent Garron is an inmate at a high-security prison for mutants, who has killed over 800 people with his multiple abilities before being captured. After being in a coma for almost 20 years, he wakes up and escapes. Soon after, an unidentified ship approaches the prison. When military troops arrive, everyone is dead, except for the inmate Tuyula Azyk, who is missing. Vincent tells Tuyula that he can see the colors of hyperspace, which have recently turned red, a sign of evil. He is contacted by an entity called Quotor, who tells Vincent that he will be his enforcer. Garron and Azyk move to a hyperspace bubble that Garron has created himself. Azyk helps him unknowingly, because she intensifies his gifts. Therefore she will stay with him, without noticing anything of his violence. Eventually his powers grow to a point where he can move an entire planet into his hyperspace bubbles, forever.

Terrans still guard the mushroom domes on Trokan in case anything emerges. Eventually, a stranger in a pressure suit appears. The stranger is obviously seriously hurt and speaks few words in Intercosmo before he loses consciousness: "I am Mhogena, the Fifth Messenger of Thoregon. I belong to the Gharrer people, and my home galaxy Chearth is threatened by the Guan a Var. We ask the Terrans for help ...!" . Cistolo Khan, *the commissioner of the League of Free Terrans* is informed.

After the Nonngo appear in the Chearth galaxy, they ask the Gharrers (descendants of the Naak) if they can build a solar transmitter to capture some dangerous creatures called sunworms (the Guan a Var). They build the transmat using Baolin-Nda technology, and the sunworms are destroyed. The Nonggo express the wish that the Gharrer become the 5th Thoregon people and take over the guardianship. So it happens, and Mhogena becomes the first 5th Messenger of Thoregon.

The Gharrer speak with the Galactic Federation on Mirkandol. Garron quickly finds a hiding place on the planet for himself and Azyk on Mirkdandol. He immediately prepares the attack against the red colored stain in his monochrome world. His only concern is that the Blues girl could open her eyes and stand up against him. Mhogena appears before the envoys of the galactic nations and delivers his speech, asking for assistance in defending his home galaxy of Chearth against the Algothian wanderers(?). It is very forceful, but the representatives of Arkon, Akon and Topside, who are the first to respond to Gharrer's speech, say neither yes nor no to a relief operation. Then a radical pushes his way in front of Khan. Although it is not his place, he claims to speak for the LFT and gives the Fifth Messenger a clear rejection. But the leadership of Camelot promises to

send the GILGAMESCH, and the Maahks from Andromeda send ten spaceships. *After an attack on the assembly by Garron, Garron abducts Mhogena. Garron is losing control of his powers and reason. But when Garron returns from the hyperspace sink, he has changed. Quotor has finally spoken to him, and his destination is now the Sol system. The death mutant withdraws more and more frequently into his hyperspace sinks. Mhogena and Ayzk agree that Garron needs help from them. Garron is captured, and Khan decides the mutant should be returned to the Mimas prison for the time being. Mhogena, the psi-reflector, and Azyk, the psi-converter, declare that they will continue to treat Garron at all costs, for whom this will be a long, agonizing journey. Khan agrees, which means that Garron will join the flight to Chearth, where Mhogena will be returned.*

=====

Materia (#1950 to #1999) : 1290-1291 NGE (0 year gap from previous cycle)

New names in this cycle :

Gharrer – a race with psi-reflection ability

NISAARU – a superintelligence

SOL

In 1290 NGE, Rhodan attacks Shabazza's planetary base where the SOL is being re-fitted. A fierce battle is fought, and four Arkon bombs decimate the planet, leaving the Terrans little time to power up the SOL to leave. Several of Shabazza's escape routes are cut off, but he manages to escape at the last minute.

Repairs start on the SOL to get it functional so that it can travel to Gorhoon. It is discovered that only 25 percent of its equipment is still Terran, while another 25 percent is Cosmocratic technology, and the rest is a hybrid of the two. First off, power is restored. Next, Shabazza's main computer is removed and the SENECA is brought back on-line. It leaves the planet with only 40 percent of its systems operational, just as the planet explodes.

*Repairs continue on the SOL, and it is discovered that the **hyperbeat locator (which is used for navigation)** is destroyed. Its super-energy screen is also destroyed, but a standard Terran energy screen is installed. Mondra Diamond tells Rhodan she is pregnant, but conceals that the fetus speaks to her mentally.*

The SOL is still being repaired, especially its faster-than-light drive, which is operating at only 40 percent, due to a lack of energy that SENECA cannot explain, limiting its speed to 48 million times the speed-of-light.

The crew accepts the Thoregon charter, which says :

- 1. Thoregon protects the lives and culture of its members. The SOL (it is already indicated that the new name will not be kept) will try to assert this goal.*
- 2. The individual is worth as much as the collective. The welfare of the individual should not be sacrificed for overriding purposes. This principle also applies on board SOL in content-related quality.*
- 3. Thoregon fights for peace. The SOL will try to avoid armed conflicts as THOREGON SIX's. If they are unavoidable, the crew will strive not only to avert damage, but also to spare the lives of any opponents.*

In 1291 NGE, Rhodan is surprised to note that the SOL has not reached Gorhoon, but the Milky Way and the Sol system. Shortly afterwards, SENECA, dominated by the nano-column, places the crew under arrest. Rhodan and his team try to escape from the SOL to warn the LFT that SENECA is tapping information about the solar system's defense, but fail. The SOL leaves the solar system. Within the SOL, several teams are mounting several different offences. The Hyperbeat locator is worked on, indicating that the nano-column seeks a certain target. Bell has created various escape routes, and another group acts as message couriers between all the groups. The protective shields around the SENECA are weakened. A safety circuit is activated, which separates the positronic part from the SENECA. Furthermore, the positronic is partitioned into six segments, of

which five partitions immediately submit to the Rhodan's command. Only partition Three resists, which must contain the nano-column. This part is blown up, which brings peace on board. The situation is currently under control when a huge object appears behind the event horizon of the center black hole. It is identified as the [Cosmic Factory] MATERIA and immediately grabs the SOL with tractor *beams*, and is *hailed on board*.

SENECA *claims that* Rhodan and other people were to receive conditioning chips based on Shabazza's will and become the fifth column. Ultimately, MATERIA is there because a superintelligence that sympathizes with the coalition of Thoregon has sought protection here. This can only be IT.

Chearth

In 1290 NGE, the GILGAMESCH heads towards Chearth, one of the two colliding galaxies, to investigate the sun vault there (which trapped the sunworms). Upon reaching the sun vault, the Galactics come up with a plan with some of the native races there. But the Algiotic Walkers (who wish to open the sun vault to release their god) are there with 200,000 ships. They are surprised when GILGAMESH breaks into its 13 parts, and releases the 600 on-board ships, along with the 8000 ships from supporting races. During the battles, Garron's condition worsens. Even the Fifth Messenger can't help Garron at the moment. But his next destination is the house of NISAARU, where he wants to ask the superintelligence for advice and help, thus declaring NISAARU's status as a superintelligence for the first time. Mhogena wants to take Garron with him on his flight.

Mhogena declares that NISAARU's "house" is not a fixed place and only the *Gharrers* (race) are able to make contact. To do this, they must send a certain hypercode to NISAARU's messenger, the Accolen (*invisible and ethereal beings who live in [linear space]*) and pass on the message to the Saarer, who are NISAARU's servants. *They eventually land on the planet and get an audience with NISAARU, who tells them in a musical voice that she must leave for another place. A cosmic destiny awaits her, and her children must help themselves from now on. When she disappears, the Galactics suddenly find themselves in their ship.*

Meanwhile, back at the battle, Galactic troops arrive at Thagarum to occupy the mushroom dome and the sun vault's control center. They find that the control center has been manipulated by the Algiotic Walkers to send out a hyperpulse to affect the suns in the vault, causing it to collapse. It is determined that the central pulse generator is on the planet Kauhriom. There, it is determined that the vault has a lifetime of only 50,000 years. Due to Algiotic manipulations, it might now only last a few more years. Mhogena tries to reason with the leader of the Algiotic Walkers, but he rejects the idea that the sun vault contains dangerous sunworms. The pulse generator is destroyed, and traces of the sunworms start appearing on the surface of the vault. The leader accepts that the vault is the prison of dangerous beings, and Mhogena realizes that it was Shabazza that led his people to their actions.

In 1291 NGE, some of the suns in the sun vault are becoming unstable, threatening the collapse of the vault. The Fifth Messenger sends a radio broadcast to the Algiotic Walkers requesting they leave the area of the sun vault.

A resonance threshold in the sun vault is reached, and three sunworms immediately switch from Skoghal to the neutron star Arpako, where they trigger flare effects. Tekener, Kantor, and Azyk fly to the sun vault looking for Vincent Garron. They find him, but he is under the internal influence of Soboth. He eventually moves his consciousness into an android. Tekener hopes to be able to use Garron as a mediator to illustrate what danger the sunworms represent. Garron, on the other hand, holds that the sunworms as beings of hyperspace are not able to understand what damage they cause in the normal space. As they try to leave the vault which is surrounded by ships of the Algiotic Walkers, they use a transform cannon to destroy several ships, including the flagship. Twelve sunworms escape the system during the battle.

Atlan, Kantor, and others arrive at the sun vault, bringing with them new technology from the Nonggos, Haulters, and Baolin-Nda. They capture and kill three sunworms.

The first Algiotic anti-psi-reflection nets (worn on the head) fall into the hands of the Galactics, which are studied to learn how they cancel out the Gharrer's psi-reflection ability (to turn any psionic energy back at the psionic who sent it). Soon after, the Siganese build a transmitter that neutralizes psionic radiation. Both these approaches are tested and refined, to create a working network neutralizer.

The Haluters plan on drawing the Algieten to the sun vault with an image of their god, and luring them into it. The Fifth Messenger is appalled by the plan, which would kill 120 million innocent beings. 10,000 out of 120,000 ships disappear before the procedure is interrupted by the Messenger.

Sirku, a splinter of the super-intelligence NISAARU, appears on board *Icho's ship*, and explains that the sunworms are absolutely needed for Thoregon. Icho returns to consult with the other Galactics. Sirku appears to the cell activator carriers on board the GILGAMESCH and explains the background to the [planned transfer of the sunworms from the sun vault to the maelstrom of DeGalaus](#)[ch](#). Due to the lack of energy, most sunworms perished over time. In total, 25,000 survived, which lost the last remnant of their former intelligence over time as well. It was not the intention of the Nonggo to destroy the sunworms, as they were intended to play an important role in the formation of Thoregon. Sirku gives the Galactics *two weeks* as the date for the *sunworm transfer*, as otherwise Thoregon cannot be created. The Galactics have the task of stabilizing the sun vault until then and preventing the sunworms from erupting, *which the Galactics do, despite many obstacles*.

DaGlausch

In the past :

An ancient race called the Designers consisting of only 322 *purely mental* beings that use asteroids as bodies *wanders the universe*. Out of the swarm, the creatures can transfer their consciousness into foreign living beings and even bring them under their spiritual control. They can easily return to the swarm, but need a direct physical contact to switch from one host to the next.

One of them starts to regenerate early, creating an individual named Ossaq. He acts before he thinks, and is punished by the swarm thru isolation. Then he takes over another of his race, which is also sacrilege. His people decide to restrict his mental powers, but he is stronger than all of them combined.

*Ossaq's foster father decides he must be called Sha Bassa in the future, which means "in the dark of the stars". They also track down Ossaq, who gets his new name and is returned to the family. There, 80 percent of his energies are taken from him by a *mental attack from the entire community*. But Sha Bassa can shield the core of his personality and expand into an interior *hyperdimensional* fortress.*

In [1290](#) NGE, a Virtual Ship (*from the end of the previous cycle*) named VIRTUA/18 finds Alaska Saedelaere. The ship's computer explains to him that malfunctions can occur on the ship, because it only narrowly escaped the catastrophe in the Bao-Lin Delta room and is not yet completely repaired. While Alaska stays on-board, *he has a cell-activator-like immortality*. The ship computer explains that the VIRTUA/18 had to fulfill a mission in the maelstrom of DaGlausch. There, the PULSE, which is indispensable for Thoregon, is to be created. Saedelaere learns that the ship is currently flying onto Karakhoun, where the 18 deployed Virtual Ships will gather on Duxic. There they will receive the "K factor", which was originally to be handed over by the Heliotes. *Over the next few weeks, the other Virtual Ships arrive. It is revealed that cosmic or K factors are the Designers*. Two designers come on board the VIRTUA/18, which flies to the asteroid swarm with the VIRTUA/1. Only now do the designers realize that only 319 asteroid bodies remain there. [That of Shabazza is](#)

missing. Soon after, 18 designers place themselves in the pools of the virtual ships. After weeks of adjustment, they are integrated as K-factors, and the flight back to DaGlausch begins.

Thorrim needs to be evacuated due to a large hyperdimensional space quake (which can cause many nearby stars to go nova or supernova) that is imminent. A forgotten base of Gurrads is found with two spaceships large enough to evacuate everyone. A large disk-shaped spaceship appears over Thorrim, lands outside Alashan, and announces that the superintelligence WECHSELBALG has arrived, and will build Sarkamanth. A tower grows out of the ship, and a castle gate appears, around which a village is created. Robots from WECHSELBALG that are immune to all Terran weapons sabotage the two refugee spaceships. The superintelligence explains unmistakably that the Alashans must remain. That is why he has thwarted the evacuation. Some time later, a kind of vortex opens in the corona of Thorrim's sun – and in the form of a three to five-mile knot, the superintelligence NISAARU appears.

In 1291 NGE, the hyperquakes in DaGlausch/Chearth are predicted to peak within about 4 months, and Thorrim is declared a shelter area. NISAARU is contacted, whose Sphere of Influence includes the galaxy Chearth, and says that she is not at full power because she left a splinter of herself back in Chearth. She declares herself the spokeswoman for the three superintelligences present (herself, WECHSELBALG, and IT), and says that either the Thoregon Coalition must form within 4 months, or no one, even the superintelligences, would survive the destruction of the double galaxy. A few months later, another superintelligence named the STAR OF BAIKOLT arrives, then one named "Branch channel of the Aeolian gate" arrives, and shortly thereafter another one named ZERO arrives. Lotho Keraete (a human taken hundreds of years ago by Wanderer, and slowly turned into a powerful biological robotic Messenger by IT), tells Reginald Bell that the system will be protected from the Thoregon until the Thoregon is created. This is linked to the paranormal potential of the individuals present, which has been enhanced accordingly by the superintelligences. The superintelligences know that the PULSE must be completed in the Constituent Year, that there will then be life behind the proto-gate (the access in the Bridge to Infinity to the Council of Thoregon). The superintelligences go to the Virtual Ships surrounding DaGlausch and explain that they cannot cope with this alone, because the conditions in the maelstrom interact with the structure of the superintelligences. In this particular case, the superintelligences cannot manipulate space-time, since their possibilities of development do not extend to cosmic abilities. Accordingly, the superintelligences must descend from their position of relative omnipotence in order to initiate the PULSE. The SOL is warned to not turn on its paratron screen, but is forced to once it enters the maelstrom (the bridge of stars between the galaxies) due to the high energies in there. They suddenly find themselves in a starless region of space, where a mushroom dome sits one light-second away.

Milky Way

In 1290 NGE, Rhodan, as the Sixth Messenger, wants to contact the Heliotes via the mushroom dome and ask for help against the MATERIA Cosmic Factory. But the LFT commissioner Khan refuses to make spaceships available against MATERIA.

Rhodan goes to the Bridge of Infinity to get to the proto-gate, but when he tries to force his way thru the door, it sends him all the way back to Trokan.

Rhodan goes to Arkon to talk to the Galactic Council. As Sixth Messenger, he explains that all Milky Way races must join Thoregon and emphasizes the importance of the superintelligence IT, which is threatened by MATERIA. Rhodan therefore urges the LFT, Arkons, Akons and Blues to provide fleet support. To build trust, Rhodan surprisingly announces the coordinates of Camelot. Nevertheless, 87 percent of the Galactic Council rejects the Terran's request.

In 1291 NGE, Rhodan returns to the Milky Way's central black hole to search for the Cosmic Factory MATERIA. Surprisingly, MATERIA approaches the SOL, and Rhodan opens fire. The Cosmic Factory effortlessly defends the attack by its superior technology, dubbed a select-oriented selective defense (SOSD).

The core of the system is a high-speed positioning sensor and data processing technology. It detects any bombardment, calculates the precise position of the impact and forwards the coordinates to the protective shield projectors. These are now able to secure only the threatened area with relatively small *but powerful* protective fields. Enemy fire, whether from material projectiles or energy beams, is deflected directly into hyperspace through 5-D holes that open up in the field. Even point fire from many weapons or the use of transform cannons do not come close to pushing the system to its limits. *The SOL manages to escape. The LFT provide 120 robotic ships and six larger ships to attack MATERIA, which are quickly destroyed. During this battle, Pucky and several others manage to teleport into MATERIA. There, Pucky senses the presence of Shabazza, Torr Shamaho, and Cairol the Second. Pucky meets a Cosmic Engineer, who tells his story :*

The Cosmic Engineers originate from the combination of primitive humanoid beings with the consciousnesses of those Porleyters who were killed when they observed the catastrophe emanating from the Frost Ruby in Hathorjan (M-31). After the retreat of the other Porleyters and the founding of the Order of the Knights of the Deep by Terak Terakjan, the Cosmic Engineers received their first orders from the Hathorian Knights. They created fleets, bases, weapons and more. With their shipyard islands, they traveled from galaxy to galaxy, and eventually 80 percent of all Engineers took on a large order and created a [Swarm] with 35 other races. These *Engineers* then spiritualized and became the Querions.

Those Querions, who later became corporeal again to fend off the Suprahet, met the remaining Engineers in Hathorjan. At the same time, preparations were made in the neighboring galaxy to fend off the hordes of Garbesch. This was done by the Knight Armadan of Harpoon and the Petronians, Galactic Engineers who had emerged from Querions.

The Guardians of Light appeared in Hathorjan. In view of the misery that befell many peoples during this time, the Hathorjan Querions, with the support of the Cosmic Engineers, gave up their physicality and became inorganic-hyperenergetic beings, the Solar Engineers. As such, they regrouped suns into powerful defensive bastions.

After the Garbesch were repelled, contact between the two galaxies broke off and a period of decline began. The Solar Engineers forgot their origins and many of them returned to Hathorjan because they no longer received orders from the forces of Order. There they were invaded by beings from another continuum. Of the Guardians of Light, only Yuga and Marduk Lethos survived, and many Cosmic Engineers also fell victim to the invaders. Their population dwindled, then small humanoid agents of the Cosmocrats arrived and took most of them away to build a new generation of Cosmic Factories. This included MATERIA, overseen by Engineers. It was only when Torr Samaho took command that maintenance was delegated to robots. The Engineers retreated to quiet areas of MATERIA and followed further developments. They witnessed the rebuilding of the SOL and the abduction of the Solans. At the same time, they became fewer and fewer, and thaRao is now the last-born. There are only 202 Engineers left.

In the MATERIA, the Galactics pass by a vacupressor dome. The Cosmic Engineer explains that this is used to obtain the [Ultimate Matter] substance, which is kept in small capsules and is later to be transported behind the Matter Sources. They watch as MATERIA enters the black hole, with modified Drugun implements (devices that allow you to switch between the standard universe and microcosms) being used. Beyond the event horizon, the Cosmic Factory penetrates the light grey ellipsoid – and Wanderer becomes recognizable. The Cosmic Factory tries to tractor beam Wanderer, but fails. It also attacks two 60 mile long black cones, but Wanderer protects those as well. Pucky finds and overwhelms Shabazza, and the Galactics and their prisoner escape from the Factory and arrive on the SOL.

For four weeks, the SOL prevents the Cosmic Factory from attacking Wanderer, even tho the Factory envelops Wanderer in a stasis field. When numerous fighting machines invade Wanderer, IT releases hundreds of thousands of Terrans, which it had taken into itself during the Andromeda war (in the Masters of the Island cycle). On Wanderer, a servant named Lotho Keraete, is met by Ernst Ellert who leads him to IT. IT explains to

Keraete that he should replace Ellert as his envoy. Messengers like Ellert are bodiless in the true sense of the word and merely materialized. But in the current situation, IT needs a physical and immortal Messenger. If Thoregon is initiated, IT can no longer be constantly within reach of humanity. If action is required, Keraete should then step in, leading to a new relationship between the superintelligence and humanity. The new Messenger from IT receives his first assignment : he is to go to Rhodan and make sure that MATERIA is at a certain point above the event horizon of *the Milky Way's central black hole on a certain date.*

Meanwhile, Rhodan is going to pretend to kill Shabazza in order to cause Samaho to expose its asteroid body, which if the Terrans recover, then Shabazza is willing to work with them. But Samaho is not fooled. He kills a symbiotic pet which belongs to Shabazza, and instructs Cairol the Second to destroy the asteroid body of the designer. The robot does this with great satisfaction. When Shabazza senses that his original body no longer exists, he tells Rhodan and explains that he will only be able to survive three or four more days in the body of Director Ten.

Shabazza manages to take over Rhodan's mind. On a flight to Arkon, Shabazza-Rhodan kills the crew, gets a *high-tech* disguise, and heads to Trokan, from where he wants to use the Bridge of Infinity to get to his home galaxy to get a new asteroid body. Lotho Keraete arrives at the SOL, and is accepted as a Messenger of IT.

*Shabazza takes a tortuous route trying to cover his tracks, killing many innocent people in the process. Eventually he leaves Rhodan's body to enter a dinosaur who lives in a jungle full of vital energy, which Shabazza needs. At this point, Rhodan's consciousness can overcome Shabazza's post-hypnotic suggestion and recovers the use of his body. In the jungle, Rhodan finds the six giant ferns Shabazza is currently occupying, and burns them, *thus destroying Shabazza.**

*A copy of the SOL is created to lure the MATERIA to a trap. Several races join together to create a shell of a ship shaped like the SOL. IT informs them that the MATERIA will be at certain location around the Milky Way's giant black hole. Over 85,000 Galactic ships of various races arrive there, including the phony SOL, which is loaded with high-tech explosives. When the bombs have no effect, IT's black cones appear and start shredding the MATERIA. Unfortunately, it starts regenerating at an incredible rate, so the Galactics *send the Ultimate Matter collector into MATERIA via transmat and explode it, destroying MATERIA.* This triggers an unprecedented hyperstorm in the galactic center.*

*A Cosmic Factory named WAVE, commanded by a Servant of Matter Ramihyn, appears in the Sol system, and demands the immediate and unconditional surrender of the Terrans. It cuts off all means of communication with the rest of the galaxy. When negotiations are tried, WAVE destroys 24 cruisers with a single shot, their paratron shields do not provide significant protection. When the Terrans approach to negotiate the terms of surrender, their ship is destroyed. 11,000 spaceships and 18,000 transform cannons open fire on the WAVE, doing no damage. The WAVE retaliates, destroying transform cannons, planetary forts and all battleships, then the LFT headquarters is destroyed, *killing all the highest-ranking government officials.**

Perry Rhodan takes the reports from the survivors that Ramihyn has deliberately stationed the Cosmic Factory on Terra in order to take the earth and its inhabitants hostage in the fight against the emerging Thoregon Coalition. Perry Rhodan knows that an open fight against the WAVE is pointless. When cornered, Ramihyn retreats via a dimensional tunnel. Perry Rhodan pursues him and attacks him with the help of his Galornen suit and the robot Moo, as he is the only living being on Terra capable of penetrating the death field. Ramihyn, however, fends off the attack and *attacks* Perry Rhodan. When he *is about* to kill him, Startac Schroeder, who is a teleporter, surprisingly appears at his side and saves him. Ramihyn follows the two until Schroeder is too exhausted to teleport further. Perry Rhodan can escape Ramihyn's access by a transmitter at the last minute which takes him to Trokan and the mushroom dome, the entrance to the Bridge of Infinity. However, Ramihyn has stationed dinghies from WAVE over the mushroom dome, which open fire. The mushroom dome survives the hit without damage, but the guard forts in its surroundings are completely destroyed.

Rhodan makes it into the Bridge to Infinity, first to the PULSE door, which remains closed to him, then to the Galorn station. There, Kaif Chiriatha and Perry Rhodan decide to contact the other Messengers via the Bridge and try to open the proto-gate together. *They collectively all turn out to be jerks (taking advantage of their power in one way or another, sometimes sadistically), although a Cosmic Factory just happens to be set up near each one. During their travels, the Bridge begins to fall apart, and then Kaif is killed.* Rhodan has to travel on the Bridge alone. The path to the PULSE gate seems infinitely long to him. When he reaches it, it opens in front of him. He steps onto a balcony that belongs to a huge mushroom dome that floats in absolute darkness. At some distance he recognizes the planet Wanderer, home of the superintelligence IT.

Thoregon

In 1291 NGE, the SOL has arrived in the hyperdimensional center of gravity of the DaGlausch maelstrom, the area in which the PULSE is to be created. *At its center is a mushroom dome.* There is no hyperenergetic activity within this zone, no light penetrates even tho the forces of the maelstrom roar outside. *Two scientists* find out that there is an absolute vacuum in this area. There are no quantum fluctuations. From this, the scientists conclude that no Ultimate Matter can be produced in this area, which further means that this area evades control by the Cosmocrats. The Terrans realize **why the Cosmocrats want to prevent Thoregon's creation : a third force alongside Cosmocrats and Chaotarchs is being created.** Sirku and Garron get to the center of the DaGlausch maelstrom bringing the 25,000 remaining sunworms which swarm to the center. The six Thoregon superintelligences approach the mushroom dome in a hexagonal formation and send an extremely powerful mental impulse into it. On board the SOL, Mondra Diamond goes into labor at the same time.

At the same time as the sunworms arrive, Perry Rhodan also arrives via the Bridge at a mushroom dome. Lotho Keraete picks Perry Rhodan up from there and tells him IT's mission : Perry Rhodan is to negotiate with the Cosmocrats as an emissary from Thoregon.

Thoregon, Keraete explains, is an attempt by six superintelligences to break free from the cosmological dichotomy of order and chaos. **The Cosmocrats can exert influence in any area at any time via Virtual Matter (no description provided, but in modern physics virtual matter is particles that can blip into and out of existence in far less than a nanosecond).** In rare cases, however, special energetic conditions create blind spots in the universe, absolute vacuums, in which no more Virtual Matter is created. These areas are extra-universal and cannot be influenced even by cosmonucleotides such as DORIFER. At their edge zones, which represent an event horizon, energies of a superordinate continuum flow out into normal space and cause discharges such as the maelstrom quakes that are about to destroy DaGlausch/Chearth. If the Thoregon superintelligences manage to ignite and stabilize the PULSE, the two galaxies will be saved. If they fail to do so, a superquake will destroy both galaxies, the PULSE will disintegrate and the superintelligences will perish. However, the PULSE can only be ignited if contact can be established with the mushroom dome of *the galaxy* Segafrendo. The sunworms have the task of absorbing the maelstrom's excess energy and thus regulating the energy balance of the PULSE. This requires the Designers that are on board the Virtual Ships to control.

Alaska takes Rhodan out of the maelstrom to the NAR SARENNA Cosmic Factory. There he meets the Servant of Matter Paradyn Smonker and the Cosmocrat HISMOOM. The latter enters a Cyclops body for the negotiations, but it burns up after a short time, whereupon HISMOOM switches to the next Cyclops body. HISMOOM gives Perry Rhodan an ultimatum : the founding of Thoregon must be aborted immediately, otherwise the six galaxies of the main peoples of Thoregon will be destroyed. He would even be prepared to let Tarkan and Meekorah collide if the superintelligences continue to resist. However, Perry Rhodan is able to convince HISMOOM that the Cosmocrats would not be able to prevent the expansion of Thoregon in this case. However, he offers him that the superintelligences will refrain from expanding Thoregon if the Cosmocrats withdraw their influence from the Thoregon galaxies. **HISMOOM agrees and concludes the DaGlausch Agreement with Perry Rhodan.** However, he prophesies to the Terran that the millennium of wars will come to the Thoregon galaxies.

While Perry Rhodan boards the VIRTUA/18 to fly back to the PULSE, a red energy beam with a diameter of 2 miles shoots out of the mushroom dome. [The PULSE of DaGlausch is ignited](#). At the same time, Delorian Rhodan is born on board the SOL.

The Messenger from IT appears on board the SOL and informs the Terrans that [the SOL has an important mission to fulfill for Thoregon in the galaxy of Segafrendo](#). The mission is so important that the SOL must leave immediately. He hands over a seal that is supposed to reveal further information to the Galactics at the destination of their mission. He demands that Mondra Diamond and her son take part in the expedition, while Pucky is not allowed to fly along under any circumstances, because the passage through the mushroom dome would be fatal for him. Reginald Bell, Tautmo Aagenfelt and Blo Rakane also decide to leave the SOL in a cruiser, while Atlan takes over the leadership of the expedition and is accompanied by Ichu Tolot, Ronald Tekener and Dao-Lin-H'ay. The SOL then picks up speed and flies into the mushroom dome.

The tremors in DaGlausch cease and the Cosmocrat support fleets depart. However, Perry Rhodan is denied the chance to see Mondra Diamond and his newborn son.

Torr Samaho's backstory :

In the distant past, the Cairol robot landed on a planet and took 12 members of its intelligent race away. The raw bodies are to be taken over by the new pilots of the Cosmic Factories or from a Cosmocrat if it descends from the regions beyond the Matter Sources. An alien named Samaho Torr investigates severe gravity shocks coming from another galaxy. There he observes a huge, deforming shadow, under whose influence stars transform into pure energy. It is identified as a [Chaotender], a spacecraft of the Chaotarchs, from a war in connection with a [Matter Source] half a million years ago. [The Chaotender appears like a black hole that has achieved intelligence and mobility and serves as transport for an entity that is hidden beyond the horizon of the event](#). Samaho requests from Cairol to be a Servant of the Cosmocrats, but is refused, until he orders everyone on his planet to commit suicide, thus absorbing their consciousnesses and wisdom, and takes the name "Torr" from his people's word for winner. His mind takes over one of the 12 abducted people, giving him a 5 million year life-span.

Over the next 110 years, Cairol finds the seven remaining new servants of matter. *The Cosmocrat HISMOOM appears, trains the servants, and assigns them their own Cosmic Factories, whose previous commanders died in combat.* Their orders are to promote the saturation of the universe with life, to collect Ultimate Matter and [counteract the emergence of a Thoregon](#). Because creatures often failed on the part of the Matter Sources because of their own *incredible* power, restrictions are imposed on the Servants of Matter. They can never penetrate into other universes of the multiverse, cannot command cosmonucleotides, and must never *try to enter* the Sources of Matter. Samaho has to recognize that its title refers only to the collection of the Ultimate Matter and its influence is rather modest, and the others also come to this insight.

In the following thousands of centuries, Samaho has three [Swarms] built, participates in the creation of the new [Order of Knights of the Deep] on Khrat, and monitors the anchoring of the Frost Ruby by the Porleyter. Since this does not satisfy him, he ignores the instructions of HISMOOMs and uses the Universal Engineers to construct the Universe Diver CROZEIRO, an eleven-meter capsule made of [psi matter \(high-frequency 6-D energy manifested into matter\)](#). However, the Strangeness values of his body (*which was probably set by Hismoön*) prevents him from being able to move into another universe.

Despite his confidence, after 2.8 million years of commanding it, MATERIA is being destroyed. Protected by the suit of power, Samaho saves himself into the CROZEIRO, pushes the damaged Cairol aside and flies *towards* the SOL.

Wanderer appears and IT appears on the SOL in the form of a white-haired old man. The Terrans asks IT about the significance of Thoregon, but the superintelligence refuses, citing the principle of hidden information. IT informs them that Wanderer is expected in DaGlausch, where he would also like the SOL to be. The ship therefore lands on Wanderer. A short time later, Cistolo Khan reports that the connection to the Sol system has been abruptly interrupted. Since IT does not need Rhodan in DaGlausch, the Sixth Messenger transfers from Thoregon to the PAPERMOON. Although he knows Mondra Diamond is in DaGlausch, who must have given birth to her baby by now, he does not want to leave the threatened human race alone.

=====

The Solar Residence (#2000 to #2099) : 1291 → 1303-1304 NGE (0 year gap from previous cycle)

Names in this cycle :

INSHARAM – an extrauniversal bubble embedded in hyperspace

The NIGHT – an extrauniversal zone; is a PULSE

Mom'Serimer – a race that lives in the NIGHT

Mundanen – a military helper race of a negative superintelligence

Cairol – a Cosmocrat robot

Morkhero – a member of the “Soul Source” race involved in making SEELENQUELL

Seelenquell – a member of the “Soul Source” race who became SEELENQUELL

SEELENQUELL – a negative superintelligence

Mohodeh Kasha – the last Kimbaner (a race that tried to promote peace) and a Knight of Dommrath

Kintradim Crux – a servant of the Chaotarchs, he ran the Chaostender Zentapher

Torr Samaho – a Cosmocrat Servant of Matter, he ran the Cosmic Factory Materia

Lotho Keraete - Messenger of IT

Galactic Crown – a coalition of 10,000 races in Segafrendo

Segafrendo - a galaxy

Auroch-Maxo - a planet in Segafrendo

Tauu - a hyperenergetic dark cloud in Segafrendo

Dommrath – a galaxy

Clurmertakh – a planet in Dommrath, also the home of the Dark Zero (Zentapher)

In 1291 NGE, the Cosmic Factory WAVE leaves the Milky Way. The Camelot project is disbanded, and 180,000 Terrans go home. A new First Terran of the League of Free Terrans (LFT) is elected, who assigns Rhodan the office of Resident Terran and Bell the office of Minister of National Residence for League defense. Rhodan brings back a syntronic (hyperspace-based computer) virus named KorraVir, which he took from the Galactic Guardians (a galaxy-wide criminal organization). Arkon uses it to infect enemy ships, so they can be easily destroyed. Their Emperor Bostich is aggressively expanding the volume of Arkon's empire.

Rodan delivers the GILGAMESH to Arkon Emperor Bostich as promised. Tifflor, during the presentation of the ship, mockingly describes Bostich as a leader of peace, which has multiple serious repercussions. But when Bostich discovers that the ship has been stripped of its transform cannons, paratron projectors, and the biocomponent of the on-board computer, he is furious. In the following years, Tifflor sets up a group against Bostich among the members of the Galactics, including the Akons, Posbis, Blues, and many other races throughout the galaxy, calling themselves the Colorful Birds.

In 1299, the new super-computer LaoTse is brought on-line, the most powerful single Terran computer to date. It consists of a combination of syntronic (hyperspatial) and biopositronic (living tissue) segments. The main task of the biopositronics is to continually check the computer network for contamination from KorraVir, switch off the syntronics if necessary and take over the sole control.

Fear of mutants is rising, and only the distribution of the Antipsi reflection nets (from the last cycle) which creates the PsIso (Psionic Isolation) network, calms the populace. Mutant schools are founded, to help them use their gifts responsibly.

In 1300, when the Arkon fleet attacks the Colorful Bird alliance, it crumbles as those involved fear for the existence of their peoples.

In 1302, the expansion policy of the Arkon empire leads to mass emigration, with the flow of refugees moving mainly towards the East and South sides of the galaxy. Bell goes to the Linguids (whose voice can settle any disagreements) for help, but they say they will not interfere in Galactic politics ever again.

In 1303, due to the increasing threat of the Arkon empire, the LFT has grown to 2482 systems, with 1211 associated systems. The K-Damm machine is created to protect syntronics from KorraVir, but it is so incredibly bulky that it cannot be installed on spaceships. The Arkon fleet annexes the Orion Delta sector, which includes some of the territory of the LFT.

The SOL

In 1303 NGE, 350,000 Mom'Serimer live in extrauniversal zone called the NIGHT that contains the mushroom dome for the galaxy Segafrendo. The 6,000 crew members of the SOL experience the hyperspace passage from the PULSE in DaGlausch to the mushroom dome of Segafrendo as a prolonged, surreal event. Vincent Garron in particular experiences horrific torments and sees a skull which asks Garron to choose between the good and the evil side. Garron chooses evil - and can suddenly see colors. He also senses that his psi powers are increasing immeasurably. In his delusion, he believes he must kill all life and paralyzes the entire crew of the SOL by suggestion.

Garron sets off in search of Atlan and the other cell activator carriers, whom he classifies as his particular enemies. When he comes across his old friend and confidant Tuyula Azyk, he kills the Blues girl. He then senses a mental resistance emanating from Delorian Rhodan. He visits Mondra Diamond's quarters, but before he can kill the baby, he is shot by its mother. She is able to do this because she is mentally strengthened by Delorian and therefore not subject to Garron's power.

The Mom'Serimer do not know how to categorize the SOL and therefore suspect an attack by the Mundanen (the main military helper race for the negative superintelligence K'UHGAR). Especially since the SOL emits a mental aura of great aggressiveness, they protect their domain by all means possible.

The SOL initially attacks and is attacked by the Mom'Serimer, but then they meet and agree on peace. After some back and forth, Atlan shows the Mom'Serimer the seal that Lotho Keraete handed over to him. Suddenly, the well-known symbol of the superintelligence ESTARTU emerges over the seal, and the mental voice of IT calls on the Mom'Serimer to support the crew of the SOL in its mission.

Atlan then puts his hand on the seal. Immediately the well-known laughter of the super intelligence IT resounds and mentally proclaims that the fate of humanity lies in the mission of the SOL, which must recover a Segafrendo "butterfly" by a certain date. The Mom'Serimer Lord knows that the period up to the date mentioned by IT is only 28 days and 18 hours of Terran time. Accordingly, the SOL has to leave the NIGHT immediately and go directly to the galaxy Segafrendo.

The SOL is attacked by the Mundanen, and repulses their nine ships. But then 7500 more ships appear, demanding surrender. It is discovered that the SOL was sent 18 million years in the past with its travel thru the mushroom dome.

The SOL tries to escape the Mundanen in the confusion of all the ancient wrecked ships in the solar system it is in, but to no avail. Atlan sends an emergency call including the Estartu symbol, in several languages. It is received on the planet Orllyn, the central world of the Galactic Crown, a coalition of 10,000 races in Segafrendo. Over 7000 ships respond, and a third of them are destroyed by the Mundanen, but the SOL manages to get to Orllyn. La-Pharoke, the Galactic Principal (leader of the Galactic Crown) is disappointed that the SOL was not sent by Estartu to help get rid of the Mundanen, but they must fulfill the order from IT. A search is made, and a Plant Father (an immortal plant-based intelligence) says that it is expecting the leader of the SOL expedition. But it is referring to Delorian Rhodan which when brought to the forest, disappears without a trace. Mondra Diamond sets out to find him, and is led to a clearing with a pond and a small island, with millions of purple flowers. Their psychically charged pollen controls the creatures of the forest, and Delorian is there.

A short time later, a nun visits Diamond and gives her an offshoot of the Plant Father, which she is to raise together with Delorian. Diamond senses the consciousness of the offshoot and realizes that raising it is part of the SOL's mission. The Solans only have 22 days left. *The locations of other Plant Fathers are given to the SOL.*

ESTARTU's backstory :

Somewhere in the Segafrendo galaxy, a 66 light-second diameter cloud of the finest matter materializes. It is intelligent, is called Sorrmo and has been looking for a place to germinate and create an island of peace for more than 100,000 years. However, the now disillusioned wanderer now just wants to wait for its end.

The spore cloud becomes an oracle of the Rautak, which can be consulted via the Sorrmo speakers. Its diameter and mass continue to decrease over time. One day, however, the Koridecc butterfly appears in the system in which the spore cloud appeared in – a semi-material, semi-organic entity with similar senses to Sorrmo, but which does not emit similarly strong UHF hyperradiation.

The Sorrmo spokesman Alei-Gynosa learns that the butterfly emerged from the Koridecc, who evolved to the point where billions of individuals united to form this *purely mental* collective 18 million years ago. Now in the Auroch-Maxo system, Sorrmo and Koridecc merge, and in a psionic eruption, [a superintelligence emerges from this synthesis](#), for which the Koridecc substance coins the name ESTARTU, meaning "Boundless Happiness".

The eruption disperses 60 percent of the spore mass across Segafrendo. Some spores fall on suitable planets, germinate and become Plant Fathers. The remaining 40 percent envelop the Auroch-Maxo system as a 5-D radiating, 50-light-minute cloud in the shape of a lens. However, as this cloud is not sufficient as an anchor for ESTARTU, it drifts through Segafrendo for 100,000 years, threatening to be torn into hyperspace. Then it finally finds a foothold in the now thousands of Plant Fathers.

In another 100,000 years, the plant thickets develop butterflies, which ESTARTU calls Kym-Jorians because they first appear on Kym. These further anchor the superintelligence, and in the course of the following 200,000 years ESTARTU binds the peoples of Segafrendo together into a community called the "Galactic Crown". The superintelligence is the trunk, the Plant Fathers are the branches and the peoples are the foliage.

On the planet Kym, ESTARTU also establishes contact with the Tharoidons. This happens via the Plant Father Kiyono, who makes the Tharoidon Loe-Phaluka, the first Kiyonoan nun. Twelve years later, the robotic Serrah Verre invade Segafrendo with their fragment spaceships. The Giant Fragments can each separate into ten General Fragments, which in turn can each become 1000 robot soldiers. After 50 years, it turns out that only Plant Fathers could defeat the robotic ruler. But they are not mobile. That is why the monk

Sore-Formilag develops into a robot soldier and double agent and lures the robot ruler to Kym. In a duel with the Kiyono, the Serrah Verre is destroyed but Kym is devastated.

The war has made ESTARTU realize that militarizing the Crown endangers spiritual unity. The Plant Father Ralljar transforms a fruit into a Sphere Rose. Using Crown technology, it becomes an almost insurmountable battleship, of which the Plant Father produces many.

Years later, a Heliote appears and informs ESTARTU that an absolute vacuum is forming, *named the NIGHT*, from which the superintelligence could create a Thoregon that would be removed from the Cosmocrats' sphere of influence. ESTARTU decides to create the Thoregon, but this begins the terrorization of the Plant Fathers by the Cosmocrats, who create monstrous figures with a negative aura.

ESTARTU finally renounces the expansion of the NIGHT, and the terror ceases. Nevertheless, the superintelligence withdraws into the NIGHT, leaving behind a power vacuum. Two invasions take place, but the Crown Warriors are able to fend them off. Then the Mundanen appear, but they do not behave aggressively and are left alone. After two years, the Mundanen gather at the giant sun Cours, where they are surrounded by three million Sphere Roses for safety. A mental depot is formed in the middle of the Mundanen fleet, for which the negative superintelligence K'UHGAR is apparently responsible. ESTARTU leaves the NIGHT to protect the Crown's ships from the psionic pressure. At that moment, the Mundanen detonate the mental depot and a wave of negative [Psiqs] floods Segafrendo. All races are affected, but especially the Kym-Jorian butterflies, who die by the billions. Then the planet Kym shatters. The Plant Fathers are also badly affected, but above all : ESTARTU is *destroyed*. *[Note : this is the "first" ESTARTU; the second ESTARTU split from IT about 10 million years ago. This is because elements of the first ESTARTU were used to create IT, so in some sense the first ESTARTU "survived" within IT.]*

Now the Mundanen begin their attacks on the Galactic Crown. The Sphere Roses have lost much of their power and are unable to stop them. The Mundanen use a new weapon that mercilessly decimates the Sphere Roses. The supposedly last Kym-Jorian also dies in these days.

There is finally a massive battle in which the Crown loses 640,000 ships. A little later, the last 343 Sphere Roses enter their final battle and are destroyed by a quarter of a million Mundanen ships.

Atlan and Tekener learn of a hyperenergetic dark cloud called Tauu, and head off towards it. Some time later the ex-leader of the Galactic Crown returns, claiming he negotiated peace with the Mundanen, in return for giving them the co-ordinates of Orllyn. Mundanen fleets appear, and destroy the central world of the Galactic Crown. Some light-years away, Mondra Diamond feels billions of sentient creatures dying thru her son Delorian.

The SOL arrives at Tauu with just 18 days left. The dark cloud is 20 light-years wide, and emits a considerable amount of 5-D energy. It is surrounded by Mundanen ships, constantly flying in and out. The SOL enters the cloud, and is hunted by the Mundanen ships, but the cloud's energies interfere. With only 4 days left, Mondra Diamond feels a psychic blow and asks Atlan to stop the ship. The wreck of a generation ship is found, which is scavenged for parts. Computer data is recovered, and the trajectory of Auroch-Maxo-55 is calculated. Just 9 hours before the deadline, an image of a female Rautak appears, calls herself Paumyr, and says she has been sent as a messenger.

The Cosmocratic cobalt-blue cylindrical spaceship XIRMICCA stolen by Mundanen appears, and leads the S-centrant (a huge intergalactic carrier of the Mundanen) MASMOKO into the hyper-energetic chaos of the Tauu dark cloud.

Paumyr tells the Galactics that there are no more butterflies, but there are some butterfly eggs on the planet Maxo-55. She takes only Atlan to an island, where he is given an egg. Then an energy attack disables Paumyr,

but not Atlan. The Galactics detect a strange energy field at the south pole, which a scientist identifies as the entrance to Alshma Vantor, a dimensional tunnel to INSHARAM (an extrauniversal bubble embedded in hyperspace, which served as the birthplace for some superintelligences, including IT). The XIRMICCA and the MASMOKO land on Maxo-55, and the Inzailas (immortal plant-based intelligence that live on the islands of Maxo-55) send out a gigantic psionic energy shock to incapacitate the MASMOKO, but it also affects the Galactics on SOL. Tekener realizes that only the MASMOKO is incapacitated, while the XIRMICCA becomes active again. The SOL attacks it, [driving it into the middle of the dark cloud and destroying it](#).

Atlan, back on the SOL, brings the Kym egg to the control center, where he inserts it into IT's cocoon. A projection of IT, in the form of an old white-bearded Terran, informs the crew that they have managed to retrieve the Kym-Jorian in time. But the next task is already waiting : the SOL must reach a place called INSHARAM as quickly as possible. But Atlan is unwilling to go through the strange Alshma Vantor. Only when it is almost too late and the Mundanen have located the Galactics, and only this daring alternative remains as a way out, does the Arkonide, who is at odds with IT, use it. *The SOL* reaches a bubble of condensed psi-matter. It is the INSHARAM, reminiscent of the Baolin Delta space as described by Perry Rhodan. Ultra-high frequency hyper-energy is constantly diffusing through the *surface* of the INSHARAM into the interior, where it condenses and accumulates as psionic matter.

Explorations reveal that INSHARAM is a chamber-like structure embedded in the [Deep]. It is connected to normal space by 15 “dimension tunnels”, all of which are sealed by membrane valves. Tolot has no doubt that the Cosmocrats had a hand in its creation.

It is revealed that when two of the Inzaila on Auroch-Maxo-55 merge, they become a higher being, called Inzaila Onda, which then travels to INSHARAM, which was created by unknown forces to facilitate the leap to a higher stage of evolution for certain entities. In the course of time, there are other Inzaila Onda. They assimilate the psionic energies of the INSHARAM and gain power. They restructure their metabolism and perfect their morality as well as their ideas of cosmic order.

Delorian Rhodan falls into a coma. An inspection of his DNA concludes that the genetic program responsible for growth has already been completed. The child will therefore not continue to grow, which *stuns* Diamond.

The Evoesa see themselves as guardians of INSHARAM. Their bodies consist of highly organized psi matter and *a special* organ unites all the senses and serves as communication. But it is also their weapon and can overload other objects with hyperpower, so that they become part of hyperspace and disappear from INSHARAM. Bassa, now the oldest Evoesa, returns to the swarm. She feels the emanations of the cell activator chips, *one of which* suggests someone in particular. Bassa ends the attacks on the SOL, because it is convinced of the peaceful intentions of the strangers. Shortly after, she has contact with Atlan, who wears the special activator chip. The Arconide, however, has to return to his ship because there the cocoon of IT shows new activity.

Meanwhile, in the SOL headquarters, Atlan places his hand on the drawer of the cocoon installed by Lotho Keraete (*IT's Messenger*). Amid Homeric laughter, a ten-centimeter projection of the bearded old man appears again. This time he introduces himself as the chronicler of IT. He criticizes the people on board for lacking initiative and for not doing something obvious. Because today is the day of decision, and for him, all history *begins*.

Together with Icho Tolot, Myles Kantor and the chronicler, who grows to standard size, Atlan takes the butterflies to the Arystes offshoot. Diamond is reluctant to allow the egg cocoon to be placed in Delorian's bed. The orchid stems of the Arystes offshoot emit a large amount of pollen, and the butterflies dissolve in a shower of golden sparks. Psimatter now begins to bubble around the SOL, while at the same time a cold, golden shower of sparks emanates from the SOL's hull, giving the ship the appearance of a sparkler – [IT is born](#).

The chronicler confirms that after K'UHGAR's devastating attack, the butterflies on Auroch-Maxo-55 were the only remaining points of reference for ESTARTU's residual entity. Therefore, on behalf of their superintelligence, the Mundanen do everything in their power to find and destroy the planet. By merging the butterflies with the Arystes offshoot, the reference point now functions as an anchor to which ESTARTU can find support. She then truly appears in the form of an immaculately beautiful woman, whom Atlan already met in 448 NGE after the transfer of the last Hangay quarter from Tarkan (*in the Tarkan cycle*) and who called herself Hirdal.

Hirdal now takes Delorian, whose body darkens and also pours out a flood of sparks. IT must have imprinted the baby with a psionic imprint so that he can now, in the past, contribute to IT's own creation. Shortly afterwards, IT actually shows itself in the form of an energy spiral. All that remains of Delorian is his lifeless body, and a desperate Diamond demands to be allowed to merge with IT. But in a vision, Delorian appears to her in the form of an 18-year-old and reminds her that Perry Rhodan is waiting for her.

On behalf of Atlan, *a scientist* endeavors to ascertain the appearance of the Chronicler in his younger years. The result is the image of Delorian, who was the chronicler of IT for 18 million years. The old man's substance is now fading, and he explains that IT has always been considered omniscient because of its knowledge of the future. IT broke this with Delorian's time loop, at the cost of no longer knowing the future.

IT removes all psimatter from INSHARAM, and the Evoesa, which are no longer needed here, are absorbed into the superintelligence. Despite everything, IT is now, at its beginning, very weak, and the knowledge of the Chronicler remains buried for a long time. The SOL has also changed, as the hull has lost its Cosmocratic properties. The dimensional tunnels are currently passable as long as psimatter has not accumulated again. The plant islands go their way. Delorian returns to IT, which begins its wanderings.

The SOL is to return to Segafrendo immediately. They have to reach the NIGHT within three days, because no transfer to the future will be possible later. The SOL will re-appear *after* the year 1303 NGE, because only then will the six superintelligences gathered in the PULSE have stabilized the mushroom dome sufficiently for the transfer.

When the SOL reaches the end of the tunnel, it is back at the Auroch dark cloud. Scientists discover that the SOL's hull has turned into a material that has 1.56 times strength and resistance of Ynkelonium-Terkonite and can easily handle temperatures of 150,544 degrees Celsius. The new material is named Solonium.

The Mundanen fleet around the NIGHT enters it rather than attack the SOL.

Unfortunately, the NIGHT is beginning to shrink, causing energy outbreaks. With the realization that the end of the NIGHT is inevitable, the Mom'Serimer's leader asks Atlan to bring the Mom'Serimer to safety. But as time is short, Ronald Tekener makes the proposal to take them into the future. Only 95,000 Mom'Serimer board the SOL with their leader Harkanvolter.

Meanwhile, *in the present*, as they pass through the DaGlausch/Chearth maelstrom to meet the SOL at the PULSE, Alaska explains that the sunworms prevent the build-up of energetic overpressure by absorbing the maelstrom's energies and using them to feed and reproduce. Previously, they had channeled 95 percent of the hyper-energetic stasis potential into the Mega Dome to open the passage for the SOL to Segafrendo. The actual task of the Virtual Ships, in turn, lies within the PULSE, which is stabilized by the six superintelligences by creating an enclave of familiar space-time. Between the enclave and the event horizon there would only be a tiny gap in the PULSE. The superintelligences would provide the necessary spatiotemporal stabilization *energy*, called [eiris], and provide a basic imprint, while the Virtual Ships coordinated by the Designers would create space and time in detail in the familiar form. Furthermore, Saedelaere mentions that the superintelligences could only leave the PULSE once the stabilization had been completed after centuries and had become irreversible, and adds that **the founding of Thoregon relieved the superintelligences from transforming themselves into**

Matter Sources and destroying their Spheres of Influence in the process. A powerful discharge hits the mushroom dome, but the SOL does not appear.

In 1304 NGE, the crew of the SOL are physically paralyzed as they travel from the NIGHT in Segafrendo in the past to the PULSE in DaGlausch/Cearth galaxies in the present. After the end of the passage, it is obvious they are not at the PULSE. Nearby is a mushroom dome protected by space stations and spaceships, but the galaxy they are in is unknown. The stations go on alert, and trap the SOL in a tractor beam. Eventually communication is established, and a small party of Terrans goes to a station. Mondra Diamond sneaks away and disables the tractor beams, and the entire party is arrested. Then 80,000 spaceships arrive, making the escape of the SOL impossible. A Knight of the Deep ship, 2 miles long and one mile in diameter appears, and in a radio call in Intercosmo, the Knights of the galaxy Dommrath welcome the SOL, and a worm-like creature called Tayrobo invites the commander to his ship. Tayrobo considers Atlan to be a Knight of the Deep, and after telling Atlan the entire history of Dommrath and their Knights, Tayrobo tells him that the SOL is to accompany it to the central system of the Knights, but Atlan already knows what his mission is – to find Mohodeh Kasha, the last Kimbaner (a race that emigrated to Dommrath millions of years ago and tried to promote peace in Dommrath), and a Knight of Dommrath..

After arriving at the Knights' Star Chamber, Atlan meets six other Knights, and attends a ceremony inducting a new Knight. The new Knight gives Atlan permission to travel to the CLURMERTAKH sector of Dommrath to search for Kasha on the planet Irrismet.

A little later, the ship is torn out of the **hypertactic (created by a Cosmocratic space drive)**, which must be an initial effect of the forbidden sector CLURMERTAKH. As they travel, mysterious events start happening in the center section of the spaceship. The SOL eventually reaches the planet Clurmertakh, which defies exact location due to hyperphysics.

The planet Clurmertakh has a 22 mile diameter black hole named Dark Zero which is two-thirds in the surface of the planet, that cannot belong to the standard universe, and must be the origin of the anomalies in the CLURMERTAKH sector. Miles Kantor concludes that it must be a Strangeness-related effect. Atlan prepares to find Kasha. As the group progresses, their disorientation becomes worse and worse. Then a Favvinta (semi-intelligent native species) suddenly appears and communicates with them. It offers to guide the Galactics on the same way to Dark Zero as he did before with Kassha. After teleporting them to a variety of environments, they finally reappear less than 300 feet before the Dark Zero. Here their technology works again, and there is no more disorientation. The surface of the Dark Zero turns out to be impenetrable, no trace of Kasha can be seen.

The monochrome mutant Startac, who accompanied Atlan's team, tries to teleport inside the black hole, and ends up at its center in a room with four doors. The image of a woman appears, and welcomes him to the ZENTAPHER entrance station in the kingdom of Kintradim Crux. Looking outside, he sees floating gondolas that can take him to the three floating cities he sees. There are miles of cabinets, buildings, platforms, and warehouses. He teleports back out, and teleports Atlan and the others in. Exploring, they discover two mushroom-like beings, one of whom is the Supreme Librarian, who knows nothing of Kasha. But Atlan finds a tome depicting the cosmonucleotide DORIFER and the twelve galaxies of the Sphere of Influence of Estartu. The Librarian tells him about Crux's last visit fifteen years ago. He spoke about the [cosmogene] DORIICLE, to which DORIFER belonged as DORIICLE-2. There is also the cosmogene TRIICLE, to which TRIICLE-9 near Behaynien belongs. Crux had already visited many cosmonucleotides in his life and had even been in the area to which only the Higher Entities had access. He had to undergo a transformation to do so. Crux had also spent a long time studying the 3rd Ultimate Question, but had not found the answer. A little later they find the Librarian shot, and the image of the woman tells them to leave immediately.

Three Galactics enter Crux's personal home, where they find Kasha in a stasis field. A caretaker tells them that he had been captured by him. When they try to turn off the stasis field, it attacks them, but is killed. As they are leaving the station, Kasha awakens.

Kasha insists on solving the secret of the ZENTAPHER, which he considers to be an existential danger to his home galaxy. In the past, he found Dark Zero and searched it, finding a Z-Atlas (sort of like Crux's diary or space log). After seeing a cargo container explode, he took the key off the dead freight agent, which allowed him access to more cabinets. He eventually found a corpse who must be Kintradim Crux, with eight more keys. The Knight of Dommrath is now certain that ZENTAPHER is one of those powerful entities from which he and the other Knights have always been trying to protect the land of Dommrath from.

Searching further, they discover the capsule in which Torr Samaho (a [Servant of Matter]) escaped the destruction of the MATERIA [Cosmic Factory] in 1291 NGE (in the previous cycle).

Samaho seems to be in kind of trance. While exploring further, Samaho awakens, and paralyzes all the Galactics. But one of them succeeds in firing a powerful weapon, which leaves Samaho seriously injured, and he withdraws. He attacks again later, but a mutant is able to almost completely kill him, and he retreats again.

*Samaho calls Cairol III and offers the Chaotender ZENTAPHER as compensation for help. Cairol arrives, and tells Samaho that the Chaotender is of no use to the Cosmocrats because it is an older model. He says he is only here to destroy the necrophores, because of the danger they pose to the universe. The Galactics detect his presence, and appeal to him, but he says a renegade Knight of the Deep does not interest him. *Samaho reaches the necrophores, which he wants to open, but in a last mental struggle with Crux, they both die. Cairol flies the Chaotender into the sun, which goes supernova.**

The medics who healed the monochrome mutants [see the SEELENQUELL section below] accompany the SOL to the galaxy of Wassermal and the Pangalactic Statisticians. There, the secret of Thoregon is to be revealed once and for all. The SOL, which has been two tons heavier, corresponds to the weight of a necrophore that Cairol has probably smuggled on board. The suspected location is the devastated middle section of the SOL. With a cargo like that, it would be impossible to fly to the Milky Way.

Milky Way

*In 1303 NGE, *Reginald Bell is kidnapped by Arkons.**

*Rhodan goes to the system where Bell was kidnapped, and activates the *Aagenfelt barrier (a hyperdimensional energy barrier that causes 80% of all ships flying faster than light by any means to drop into normal space)* and destroys all 8000 Arkon ships. He also barricades several other systems, including Sol.*

*Michael Rhodan finally awakens from his coma (from the previous cycle), and disappears to parts unknown. He shows up at the new USO (United Stars Organization, an intelligence gathering and espionage secret police) wanting to be called Roi Danton, and joins the organization. A report comes in from an agent in Arkon that information about Bell's location may have been found on Arkon I. Some USO "specialists" (agents) are smuggled on board a prison ship destined for Arkon I. On Arkon I, Bell has been tortured in many different cruel and sadistic ways, but refuses to talk. The specialists arrive at the floating prison and attack it with a KorraVir, causing the prison to crash. *Bell is found by the specialists, who escape using transmats.**

The Second Messenger from Thoregon, Druu Katsyria, appears on Trokan, and meets with Rhodan. Katsyria reports that difficulties have arisen in all Thoregon galaxies. For Rhodan, all this is the result of the power vacuums left behind by the six Thoregon superintelligences' retreat into the PULSE.

The New USO sends more spies to infiltrate Arkon to discover their plans, while the New USO experts try to figure out how to deal with the re-outfitted GILGAMESH. Bombs that were planted inside it before it was given to Arkon need to be activated, they just need to figure out how to get to them. Two agents get on board, and discover that in addition to transform cannons, the Arkons have installed a new kind of weapon called an

interval bomb (a hyperwave is emitted that is tuned to the natural frequency of matter, pulverizing anything it contacts). Because they are under constant observation, they decide to ignite the interval bomb instead, dying in the process. The Emperor blames the LFT for the attack and threatens severe consequences. This is in fact tantamount to a declaration of war.

The LFT deploys their combat ships and post them near possible target systems. So do the Arkonides, just a few light-years away from the target systems. Then 32,000 Arkonide spaceships appear around the Calk system, which has an Aagenfelt barrier around it. A Terran is blackmailed into creating a gap in the barrier, and the Arkons bombard the planet. Most of the people there get away by transmatting to the LFT planet Ertrus, but the transmat is destroyed and Rhodan is presumed dead.

There is much detail about the invasion of Ertrus, the activities of the Arkons there and the rebel force led by Rhodan.

In the past, the Blues instigated project Golden Technology, which was to unify all the races in their quadrant. Now, fourteen years later, one of its instigators discovers that it has been perverted from something that could feed the entire empire, and protect against the Arkons, into a planned attack on Arkon. Julian Tiffloor arrives to attend a conference of the representatives of all the major races, when their religious leader is assassinated by SEELENQUELL's robots. [See the next section for the origins of SEELENQUELL.]

SEELENQUELL tries to keep Tiffloor from contacting the Galactics, since he fears their 80,000 mutants. Tiffloor eventually makes it back to his ship, but discovers too late that the crew is not wearing PsIso nets, which means they are under the Soul Source's control. [The crew removes Tiffloor's net, making him a slave too.](#)

The Arkons build giant transmats on four planets, whose target is the 20th or 21st planet in the Arkon system. Two USO agents are sent to investigate, and discover that the planet is being transformed into a military manufacturing plant in an attempt to re-name the Arkon Empire from the Crystal Empire to the Divine Empire.

Emperor Bostich appears before the delegates of the Galactics, claiming that the Estrusians are responsible for the destruction of the GILGAMESH, which justifies his punitive expedition to their home planet, and that the Estrusians should be left under Arkon's administration to secure the reparation claims. Back at Subtor (the 20th planet in the Arkon system), he is given the first KrIso networks by his right-hand man, not knowing that he is under the influence of the Soul Source, and the KrIso nets are useless, so [Bostich is now under SEELENQUELL's control.](#)

The Mutant Ring

In [1303 NGE](#), on Terra, a monochrome mutant (so-called because they are color-blind) declares its intention to form a Mutant Ring, and holds an open meeting in Terrania discussing distrust and violence against mutants. Then he decides to help monochrome mutants across the galaxy, and calls for all mutants to come to Earth, after which the necessary funding was obtained. At the meeting of 35,000 of the estimated 60,000-80,000 mutants in the galaxy, Terran scientists reveal that due to Monos' genetic manipulations (in the Cantaro cycle), these mutants were not only sterile, but would not live past 30. Despite that knowledge, the mutants formed a committee to lead the Ring, which was to formulate the demands of the mutants and present them to the Resident Terran (Rhodan).

The mutants demand a city of their own, and are relocated to Mor Juego in the Andes, re-naming it Para-City. Many intrigues and plots are formed by different factions of the mutants. A powerful suggestor mutant called the Para-prince slowly takes over many mutants with his power. Some desperate mutants send a mental call out to the Milky Way, and make brief contact with an unknown entity, which they call the "caller from infinity".

In Para-City, the mutants steal a paratron screen projector and a fusion bomb. They activate the screen over the entire city immediately. Over several months, many mutants die from the “death gene”, which is being researched. The Para-prince wants to have the mutants collectively form a superintelligence rather than wait for death. 2000 mutants form a spontaneous para-union and seek contact with the caller from infinity. But the block gets out of control, and the discharge of psionic energy causes devastation in Para-City, killing four mutants. The Para-prince intends to strengthen the city’s parascreeen, and have all the mutants form a para-union to reach the caller from infinity. He also plans to detonate the fusion bomb inside the city, to strengthen the mental potential in the formation of superintelligence.

*Rhodan visits the mutants in Para-City. There, he finds mutants who oppose the Para-prince, and they attack the prince’s home. Realizing he is losing control of the mutants, the prince decides to detonate the bomb prematurely. A *darkfield (used to scan matter before transmission thru the Heliotic Balwarks in the cycle of the same name)* is observed approaching the town. When it hits, all the mutants are drawn into a common resonance and move towards the prince’s home like puppets. At last the mutants hear the caller from infinity that promises them help. Under the influence of the dark field, they join together to form a para-union. Now a flash of lightning pierces the paratron dome and stabilizes into an extremely bright cone of light around the mutants. Before Rhodan’s eyes, they disappear while a tremendous psionic pressure brings the Terran to his knees.*

Morkhero

In the recent past, in the galaxy Dommrath, there is a Star Chamber of the Knights of Dommrath (which was founded by someone disappointed with the Cosmocrats, and is completely independent of the Knights of the Deep). Maintenance is carried out by an army of robots, the only organic being is the “guardian” Seelenquell. Seelenquell, who maintains the objects for future use by the Knights. He has been doing his job for around 1500 years without having any contact with the Knights or other living creatures.

Since an end to his lifetime is foreseeable, he decides to seek a successor for his office. Since the guardian is traditionally someone from his own race called the Soul Source, he chooses a solitary member of a group of traders named Morkhero, who seems suitable as his successor. Back in the Star Chamber, training of Morkhero begins, whose curiosity causes trouble. He activates a powerful suit, whose radiations affect both him and Seelenquell. They steal some powerful devices, and blow up the Star Chamber. Morkhero takes the suit and leaves Seelenquell, hiding in the Milky Way. Seelenquell uses a stolen artifact, the Sepzon Belt, to locate him, but he cannot transmat to him because of powers of the suit Morkhero stole.

When Morkhero first donned the transparent, gelatinous suit, he was overwhelmed by its power. Morkhero learned about the layered structure of existence, Spheres of Influence, cosmic evolution, and entities such as GOURDEL and JARMITHARA. The suit’s purpose was to make a normal mortal the ruler of a Sphere of Influence, but the suit deemed him unsuitable. The presence of the suit increasingly shattered his mind until he was reduced to a childlike being. The suit pointed the way to the Milky Way, where there was a power vacuum. There, Morkhero flew to the system Morbienne to gather psionic energies that the suit could manage but not provide. And psionic energy was necessary if he wanted to become a higher being.

In 1303 NGE, Rhodan, along with scientists and mutants, travel to the Morbienne star system deep in the Eastside of the Milky Way (home of the Blues races). There, they discover that the sun and the third planet give off strong psionic energy, which is why Morkhero chose this system as its base. Landing, they befriend the stone-age level natives, who allow them to search the planet for the “soul source”, which is what the natives call the superintelligence. When they get close to it, it escapes in a spaceship.

Gradually, Morkhero became familiar with the function of the suit, and makes use of it. He becomes aware of the hatred with which the suit reacted to the Terran Rhodan, whom he was not allowed to attack directly. After leaving Morbienne, Morkhero enslaves the rulers of the Blues, thus practically subjugating the Eastside. He

immediately has Morbienne secured with a powerful fleet. The suit prompts him to fly to Arkon, where his power is to be spread out and the transformation to superintelligence is to be initiated.

Seelenquell finds two psi sources on Terra : a time fountain of the Powerful, and nearby, the Parablock of the Monochrome Mutants in Para-City. During the time it takes to prepare the exchange-fictive transmitter (like the Heliotic Bulwarks), which creates darkfields, Seelenquell contacts the mutants and unscrupulously proclaims himself their savior - he becomes the "caller from infinity". He gains access to the city, and kidnaps all 34,000 mutants by using the Sepzon Belt, and follows Morkhero to Arkon.

There, Emperor Bostich is implementing his own plan : the 20th planet of the Arkon system is transmatted to replace Arkon III which was destroyed by the Blues in 2329 AD (the Second Empire cycle), and proclaims that the Divine Empire is reborn.

The moment the new Arkon III appears in its new orbit, Morkhero's spiritual power breaks upon the inhabitants of the Arkon system. With the help of the KriSo networks, he makes all the dignitaries gathered in the Crystal Palace, including Emperor Bostich, his mental puppets.

With the help of the Sepzon belt, Seelenquell locates Morkhero in the Arkon system. *When the two meet, although Morkhero surrounds himself with a powerful protective field from the suit, he is brought down by Seelenquell, who can draw on the potential of the monochrome mutants using the Sepzon Belt. While Morkhero lies helpless on the ground, Seelenquell takes over his symbiote.*

Seelenquell, who can barely distinguish between his aspirations and the influence of the belt, puts on the Phantom Suit. Under the suit's compulsion, Seelenquell assimilates the monochrome mutants' psionic potential. A violent para-storm breaks out and Rhodan, who is able to observe [the emergence of the Superintelligence SEELENQUELL](#) thanks to his GALORN suit, sees all the mutants dematerialize and the spaceship burn up in a cold fire. What remains is an immaterial, sparkling sphere three feet in diameter that shimmers in all the colors of the rainbow. *During the transformation, Rhodan receives information about Seelenquell, Morkhero, the Phantom Suit and the Sepzon belt, and the land of Dommrath. But Rhodan also senses the hunger for power of the newly born superintelligence, which is still paralyzed. Rhodan escapes from Arkon.*

SEELENQUELL chooses the new Arkon III as its home. The superintelligence was aware of Rhodan's presence during the genesis, but wants to operate in secret for the time being. At his command, the shimmering white-blue crystal 42 light-hour diameter screen that surrounds the Arkon system *is activated* as the new landmark of the Divine Empire.

SEELENQUELL

Morkhero is found half-dead by Arkonides. They are under the spell of the young superintelligence and bring him to Arkon III. SEELENQUELL sees in Morkhero a living image of his former people and *heals him*. He is to be his herald and is given Tifflor as his new *symbiote*.

Rhodan announces to the LFT, and sends a hyper-radio message to the galaxy, about SEELENQUELL's creation and takeover of Arkon, as well as the uselessness of the KriSo network, and offers all galactic peoples the use of the PsiSo networks. A special session of the 30,000 Galactic delegates is convened, and when Tifflor (who is under Morkhero's control) announces that he had to leave the LFT because of Rhodan's lies, the delegates become firmly opposed to the LFT.

A planned visit to Ertrus by emperor Bostich gives the New USO a chance to kidnap Bostich and Tifflor, to remove SEELENQUELL's control over them.

In 1304 NGE, on the ship ANUBIS, Rhodan and the Galactics remove the KrIso network from Bostich, and repair his heart. When he finally awakens, he asks for a cell activator chip in return for his help against SEELENQUELL.

On the Posbi home world, the central plasma stops communicating. Some Terrans arrive, and ask for help against SEELENQUELL on behalf of the LFT, even tho their 300,000 fragment ships would be endangered by KorraVir. The central plasma explains that the Posbis are in the process of returning the syntronics to hyperimpotronics to block KorraVir, and can provide 40,000 ships soon.

*During the inauguration of the Arkon new Chalice palace, Terran robots appear and seem to kill the Emperor. The LFT denies any involvement, which the Arkonides don't believe. Election of a new Emperor are called for immediately. During the negotiations, a 21-year-old fake illegitimate son of Bostich, Enzon is presented, and claims the throne thru inheritance. In his first speech as Emperor, *he officially declares war on Terra*, which is met with great enthusiasm. 380,000 ships are sent to Terra.*

The solar system is expecting a major attack from the Arkons. The Aagenfelt barrier is activated. Associated worlds have sent 250,000 battleships, the New USO sends 50 new battlecruisers, the Taxit organization (independent traders run by Terrans) sends 200, the Posbis send 40,000 ships, and the Haulers have sent 55,000. Paratron screens envelop Terra, the Moon, and Titan.

*The Arkons attack the Watcher ships that maintain the Aagenfelt barrier; which falls. When the first Arkonide ships fly unhindered into the Sol system, Rhodan has no doubt that the attackers cannot be repelled even at the greatest sacrifice. In order to avoid unnecessary bloodshed and possible devastation of the solar planets and moons, he gives the order with a heavy heart to carry out the Carthage emergency plan : *the surrender of the solar system without a fight*. Several spaceships escort the Solar Resident out of the system. The defense fleet gathers in the Gamma-Cenix sector, about 800 light years away from Sol.*

Meanwhile, in Terrania's Residence Park, Morkhero/Tifflor leaves the flagship and takes possession of Terra for SEELENQUELL.

The LFT fleet in Gamma-Cenix consists of 218,000 ships. Many commanders are in favor of a counterattack, which Rodan rejects, knowing the assets of the Arkonides and SEELENQUEEL. The fleets of the other races go back to their home systems. Reports from Terra indicate that the population and industrial facilities are spared.

When Bostich II goes to a planet to attend a commemoration, a small Terran fleet goes there. When confronted with Arkon ships, the original Bostich announces over the radio that reports of his death are a lie, that he wants to escape the enslavement of SEELENQUELL, and Bostich II is not his son. The Arkon ships react with confusion, and the LFT ships can escape. Despite warnings from his comrades, Rhodan still agrees on an alliance with Bostich. The Emperor will help in the fight against SEELENQUELL and ensure the retreat from the Sol system when victory over the negative superintelligence is achieved. In exchange for this, the Messenger Lotho Keraete will ask IT to give him a cell activator chip for Bostich.

Bostich is now also demanding that the Arkon Throne Fleet be freed of SEELENQUELL. An Ara (a healer race) comes up with a method to free people from SEELENQUELL without dying, and has updated PsIso nets, which he sells to the Terrans for a high price. The Terrans infiltrate the Throne Fleet, free all the Arkons. And Bostich takes command of the fleet.

Bostich and some USO specialists sneak onto Arkon III to copy the technical specifications of the crystal screen surrounding the planet. During a special ceremony watched by all Arkonians, Bostich appears and explains about his feigned death, and the true nature of SEELENQUELL.

106 Galornen shifting spaceships (from the Tolkander cycle) appear near the Sol system, as promised by the Second Messenger of Thoregon. Rhodan explains SEELENQUELL's rise to power and insists that the shifting action (which eliminates aggressive behavior) should only hit the negative superintelligence. The Galornen advocate direct radiation by their ships' souls. Protected by their deep blue protective shields, they effortlessly penetrate the crystal screen and fly directly to Arkon III. There, the shifting spotlights are activated – but SEELENQUELL reflects the rays and thus suddenly destroys the ship's souls. Furthermore, by using the rejected shifting radiation as a medium, the superintelligence rips apart all the consciousnesses of the Galornen, while the 106 ships explode. Rhodan is convinced that SEELENQUELL brought the Galornen specifically into the Arkon system and offered itself as bait. The fact that it could not preserve the black ships proves how difficult the fight must have been for the young superintelligence.

The Arkon fleet Admiral acts quickly upon Rhodan's retreat from Terra. Millions of Arkonide soldiers inhabit key Terran cities, space ports, and other strategically important locations. The K-dam protecting Nathan from the KorraVir virus is destroyed, as well as the stations producing the Aagenfelt barrier. All PsIso nets are confiscated.

An underground resistance appears almost immediately whose HQ is called Alpha Carthage. One group is advocating peaceful resistance and civil disobedience. The LFT's First Terran makes daily broadcasts, and the drug that prevents people from dying when they are disconnected from SEELENQUELL are smuggled in.

Morkhero's consciousness is snatched to Arkon by the superintelligence SEELENQUELL. The young superintelligence tells him that it will make him its child, its offshoot. In this way, SOULQUELL hopes to be able to participate in the six-dimensional field that surrounds the Sol system, and which apparently served IT as a source of power. The superintelligence's genesis should have ended under the force field. The young superintelligence wants to change this by having the nucleus of the second genesis born in Para-City, under the influence of the 6-D field.

After the return of consciousness, Morkhero informs its bearer Julian Tifflor, of the impending development and does not conceal the fact that he will die in the process. Tifflor's warnings about the persistence of the Terrans are ignored by Morkhero, who feels completely safe in Para-City. *The first attempt produces glittering sparks, similar to those produced at SEELENQUELL's creation. This information is relayed to Rhodan, who accepts his advisors' proposal to kill Morkhero, which could also mean Tifflor's end. A commando team is sent into Para-City, where a second attempt starts to be successful. An agent kills Morkhero, but it appears that his corpse is sufficient for SEELENQUELL's goals. The agent has to shoot Tifflor to stop him from helping the superintelligence. They teleport away, and Tifflor's KrIso net is replaced with a PsIso one, but the protective drug is administered too late, and Tifflor has less than an hour to live.*

Tifflor is transmatted to a medical ship, is operated on, and put in a recovery tank. Due to the immediate measures, his chances of survival are quite good. An Ara is working on a cure to inhibit the mutants' death gene, which he finally perfects, but with the side-effect that the mutants will lose their powers. All available monochrome mutants are saved within a week. The New USO contacts Rhodan and tells him that the Arkons have discovered their headquarters, and to have the LFT fleet ready. Several Arkon spaceships are approaching the asteroid, which have something in tow hidden under a diffuser field.

Bostich contacts Rhodan, asking for help with a secret operation against SEELENQUELL and to provide him with K-dam technology. Meanwhile, about 100 Arkon family barons, counts, and princes meet secretly on Bostich's throne fleet flagship. He calls for an uprising against SEELENQUELL, saying the Terrans have promised a squadron of spaceships. The next day, Bostich demands his cell activator chip from the Terrans, and Lotho delivers the chip that Nadja Vandemar used. After saying, "You willed it this way", Lotho repeats what Bostich heard IT said in his dream : "The time will come when you will be a great help to me. But you will also have to pay a high price, because not all dreams can be realized and some only spring from hubris." Then he implants the chip.

The New USO plans a mission to free the Posbis from SEELENQUELL's influence. They sneak onto their homeworld, and organize a two-pronged attack : adding PsIso fluid to the domes of the central plasma, and at the same time the drug used to prevent death upon separation from SEELENQUELL is added as well. Rhodan appears with 29,000 LFT ships and attacks the Arkonide ships around the planet, and then a little later the Posbi ships start to respond again, and join the battle. The Arkonide ships leave.

Rhodan goes on to the Vega system, where an image of Ernst Ellert has been sighted. Rodan is captured and taken to Arkon III, the home of SEELENQUELL.

After Torr Samaho (a Cosmocrat Servant of Matter) had his Cosmic Factory MATERIA destroyed (in the previous cycle), he calls his brothers to help avenge him, but instead the Cosmocratic servant robot Cairol III appears. He tells Torr that his punishment for failure will be exclusion from the forces of Order, he must spend the rest of his life in his current body, and he must give his Suit of Power to Cairol. When he refuses, Cairol negates all the suit's abilities. Close to madness, he travels back to his home galaxy, which is now called Dommrath, where he learns of its own order of Knights, whose main base is set up in his home solar system. He hears of and eventually goes to the Dark Zero. His Cosmocratic ship has no problem flying into and around in Dark Zero, seeing that the structure is composed of several hundred thousand cabinets and is severely damaged in its entirety and also in the individual cabinets. In search of a central office, he discovers a body in one of the cabinets, but it immediately attacks him on a mental level. Samaho can resist him and learns that it is Kintradim Crux, who allegedly died in the Battle of Kohagen-Pasmereix. There is a mental struggle between the two, and Samaho can assimilate Crux, but she can deny him access to her knowledge. But he now knows that Dark Zero is the is the [Chaotender] ZENTAPHER. A bold plan matures in Samaho : he wants to refloat the Chaotender and hand it over to the Cosmocrats, for which he hopes to be fully reinstated. Even with Crux's staff, which identifies him as commander of the residents of the Chaotender, this project proves to be very difficult and lengthy. He learns that some of the races jointly responsible for the loss of the MATERIA are in the Chaotender.

Kintradim Crux's backstory :

As an orphan, Kintradim is taken in by the forces of Chaos, goes thru extensive training and earns the title Crux, and is assigned to design and build a Chaotender. After 100,000 years, it is finished and Crux is put in charge. He commits to three tasks : to fight against the Cosmocrats and their vassals, to collect data about the [LAW] and the [Moral Code], and to destroy lives as a counterpart to the life-spreading Spore ships. The Chaotender looks like a small black hole from the outside. Crux's first mission is to deliver necrophores, which are quanta of the nucleotides of plague, directly into DORIFER. Each necrophore contains many trillions of coagulates consisting of 30 to 40 billion antipsionic quanta in the form of [negapsiqs], the biocides.

In a ship that came from the Negasphere, he can fly directly into a cosmonucleotide. The aim is to penetrate the necrophores into DORIFER and empty the antipsionic psiqs. In the affected galaxy, to which the positive psiqs belong, the biocides spread at light speed along the gravity lines and annihilate the vital energy of the most developed life forms. Crux, however, must spread this DORIFER plague not only in the [potential realities of the cosmonucleotide], but also in galaxies of the standard universe.

When the nine Chaotender commanders are called together, The Chaotarch Xpomul reports that a new order of the Knights of the Depth had been created in Dommrath. The development would have already progressed, and the Cosmocrats would have gathered their factories there. The use of necrophores is therefore not enough, the Chaotenders themselves would have to attack. This is what happens, and a huge battle breaks out, in which [Ultimate Matter] is used, but also the [Element of Darkness] (one of their most powerful weapons). Crux takes the Chaotender to Dommrath to let the battle energies dissipate, but in desperation activates the ship's emergency stasis. The leader of his training academy shows up, and says it was a mistake to promote

him and make him an architect. ZENTAPHER's escape would have weakened the other Chaotenders to such an extent that they would have lost to the remaining *Cosmic Factories*. This would have set the powers of Chaos back in this part of the universe by millions of years.

After hearing this, Samaho realizes that the epidemic in the land of Dommrath must be the consequence of a leaking necrophore. The escaping biocides dematerialize and, *randomly* find the way to the worlds of Dommrath along *galactic* gravitational lines.

Another offensive by the New USO against the negative superintelligence SEELENQUELL starts in the galactic Eastside – the habitat of the Blues. [Politicians, military officers, scientists and diplomats are freed with the help of the PsIso fluid.](#) The *USO* thus achieves the withdrawal of the Blues fleets from the area of the LFT and Arkon.

SEELENQUELL reacts, and demands *that all LFT spaceships be turned over to it*, or 50,000 Terrans will die every day. *Bell announces over hyper-radio the freeing of the Blues, and Bostich activates a secret Arkon combat unit within the Arkon Admiral's ship to fight on his behalf. A team of Galactics sneak on board, but are discovered. The Admiral flees, and tells other Arkon ships to open fire on his own flagship. But those crews have been liberated from SEELENQUELL and refuse, even calling the Admiral insane.*

The situation in the Sol system reaches its climax when the Emperor's personal fleet appears. The Emperor calls on the ships of the fleet to submit to him. Once again he refers to the negative superintelligence that resides on Arkon III. *After they submit*, that same day, Bostich keeps his promise and evacuates the Sol system with all his troops. Bell then has [the Solar Residence spaceship, where the First Terran Maurenzi Curtiz is staying, take up position over Terrania again.](#)

One day later, the Emperor of Traversan (*a group of Arkonide systems that have separated from Arkon*) reports in. He has assembled a total of 150,000 Arkonide battleships, plus a squadron from the LFT. He announces the founding of *the resistance group* Trav'Tussan across the galaxy, with the aim of overthrowing SEELENQUELL.

At the New USO headquarters, scientists are currently inspecting the only two cruisers in the Milky Way that have a Carit coating. The ships are to be deployed in the attack on Arkon III. The Ara that found the cure to SEELENQUELL's control has succeeded in cultivating a certain amount of cell substance from the mortal remains of Morkhero/Seelenquell. This has extraordinary properties, and he is convinced that he can use it to attack SEELENQUELL.

The current situation is : of the 500,000 Arkonide battleships *at the Arkon system*, as many as possible are to be withdrawn from SEELENQUELL or withdrawn from the Arkon system. Trav'Tussan already has 180,000 units, with 200,000 more ships in the Traversan sector. 100,000 starships are scattered in Thantur-Lok, but also in the Eastside and Westside, which are *controlled* by the Blues, the Posbis with their 60,000 ships, and the LFT.

Rhodan is brought to Arkon III, and SEELENQUELL attacks immediately, trying to take control of his mind. But, Rhodan has some advantages : he is mentally stabilized against psionic attacks, has a cell activator chip, and possesses the aura of a Knight of the Deep, as well as the Galornen suit, with its powerful protective shields. But Rhodan can only resist for as long as he stays awake.

Plans progress towards the attack on SEELENQUELL, and Bell is put in charge of the entire operation. After thorough preparatory work, there is only one possibility for the "backdoor" mission plan. One of the system-wide crystal shield lock ships must be secretly boarded in order to create a structural gap in the crystal shield.

An Arkonide special team enters the lock ship, and someone under SEELENQUELL's control is shot to distract her. A structural gap in the crystal screen is opened. A total of 160,000 combat ships enter the Arkon system, before the lock ship is shot down.

At this point, after eight days, Rhodan is almost at the end of his endurance. Rhodan has realized that the superintelligence is stagnating in its development. But in order to become master of IT's [Sphere of Influence], SEELENQUELL must evolve. The key to this lies in the Sol system in the form of a 6-D jewel (*a star with the psionic corpse of a superintelligence inside it*), the mysterious aura that was also a constant source of power for IT.

The superintelligence in its current form of development cannot participate in the forces of the 6-D field. In the union with Rhodan and the cell activator chip, SEELENQUELL sees an opportunity, because it has recognized that there is an affinity between IT, Rhodan's psionic life energy, and the 6-D jewel.

Bell invades the Arkon system with the allied fleet of Arkonides, Terrans, Posbis and the Trav'Tussan. As expected, the 60,000 ships present that belong to SEELENQUELL put up fierce resistance. It appears that the defenders are concentrating primarily on the Trav'Tussan units under Bostich's command. But the closer the fleet gets to Arkon III, the more losses the Terrans and Posbis suffer. The hopes of *all the leaders* lie with two small cruisers. They are to bring the only existing weapon against SEELENQUELL to bear and thanks to their Carit hulls they can withstand even the strongest transform fire.

The weapon in question consists of the genetic material bred by *a scientist* from the deceased Morkhero /Seelenquell and has been distributed among various torpedoes. The cloned cell material has extraordinary properties and can absorb psionic energy. This is intended to defeat the negative superintelligence.

The space battle, which shakes the foundations of the Arkon system, is *getting closer to Arkon I, II, and III*, but above all Arkon III. In a fast maneuver, the two Carit cruisers repel into the uppermost atmospheric layers of the planet and fire the gene torpedoes. One carries a special burden, because Lotho Keraete is on board. He wants to help Rhodan and experience at close range how devastating the cloned cell material has an effect on SEELENQUELL. It is *supposed to be* like dry desert soil, which greedily absorbs every drop of water, so the gene tissue absorbs the psionic energy of superintelligence.

Rhodan also notices the sudden change because the mental pressure on him subsides. The dazzling sphere of negative superintelligence inflates and begins to evaporate at the same time. *The secondary weapon ghost dance(?) dissolves SEELENQUELL in the truest sense of the word* – and the Terran falls into *welcome* unconsciousness.

A little later, the two Carit cruisers land, and their shells begin to react in a spark rain with the psionic residual events. The carite is degenerated and converted into another metal. It thus loses its protective properties. Lotho and Rhodan then find something, namely a small *sphere*. It is the consciousnesses of the monochrome mutants that SEELENQUELL breathed in during its genesis. They promise to guard the Sphere of Influence of IT and to find and return the superintelligence, *then they* leave Arkon III.

The coalition has triumphed over SEELENQUELL, the Milky Way is free. But that is also the end of the alliance, as Bostich calls on the Terran and Posbis to leave the Arkon system. The near future must show how the Emperor now intends to act and how the relationship between Arkon and Terra will develop.

=====

The Empire of Tradom (#2100 to #2199) : 1306→1311-1312 NGE (*7 year gap from previous cycle*)

The names in this cycle :

Tradom Empire – the ruling government of the Tradom galaxy

Quintatha – a powerful soldier race of Tradom from an alternate reality

Valenter – a numerous aggressive race living in Tradom

Tryris Empire – a group that opposes Tradom
Jankaron – a race that helps Rhodan against the Tradom
Conquestor – fleet commanders with the title “Trah”

Wassermal – the galaxy of the Galactic statisticians
Pfauchon – a race in Wassermal

Algorrian – helper race of the Cosmocrats and later the Thoregons
Kasha – the last Kimbaner (a race that tried to promote peace) and a Knight of Dommrath
Anguela – a Guyaam who is VAIA’s Messenger

VAIA – the “sleeping” superintelligence of the Tradom Empire
THOREGON – the first Thoregon
METANU – a Thoregon analog cosmonucleotide

The timeline of history and the races involved (→ means “created”) :

Qevayaan (creators of the highest-tech equipment in Tradom) → VAIA, Guyaam (the Light People), Tonkihn
Guyaam (VAIA’s chosen people) ruled over the “empire” Thatrix / The Realm of Happiness; all dead
T → Vaian Engineers – cannot create Qevayaan technology; all dead
I Eltan – auxiliary technological/engineering people of the Guyaam; still around
M Tonkihn – overthrew the Guyaam, established the Inquisition of Reason and Tradom Empire; all dead
E Venerable Scientists – cannot create Vaian technology; still around
↓ Inquisitors – the current leaders of the Tradom Empire
Tryris Empire – opposes the Tradom Empire

Milky Way

In 1306 NGE, the Arkon empire has slowed its expansion rate, now that Bostich is immortal and has time to make plans for the long term. Rhodan and Bell visit, where the nobles talk about Bostich’s new secret project, the Yobilyn shipyard, which even the New USO doesn’t know what’s going on there.

In 1307, an unknown ship is found on a planet in Arkon space by the Terrans. Due to its shape, it is called a Katamaran. Then the Arkonides arrive, and try to make contact. When they fire on the ship, their own ships explode instead, and the ship disappears. It is determined that their shields are “reflector” shields, which is an unknown technology.

*In 1311, four eleven-mile diameter space stations are discovered in the same sector as the previous ship. The Arkonides send 10,000 ships, and Rhodan warns them about the reflection shields, but they attack anyway, losing 320 of their own ships and thousands of Arkonide lives. After more ships arrive, the stations position themselves 1 million miles apart in a square, and partly place themselves in hyperspace, which makes them unassailable to the other ships. A field of almost unbelievable strength arises between the stations. After the emissions have subsided, strange stars are shown behind the field. A **Star Window (a giant transmat area in space connected to another window in a different galaxy)** has been created. The Arkonides and Terrans are completely baffled. A huge Katamaran comes thru into the Milky Way and heads towards Terra. The Aagenfelt barrier surrounding the solar system drops the ship out of hyperspace drive. One of the small Katamaran leaves, and announces over the radio that this is an official state visit from the Tradom Empire. Upon landing, Trah Rogue (Trah is a title, meaning fleet commander) slams a Tradom standard into the ground, declares Terra a protectorate of the Tradom, and that its government is officially dissolved. He awaits Rhodan’s answer. Unknown to the Terrans, the standard releases millions of microrobots from their chambers of stabilized space-time folds and penetrate the spaceport pavement downwards, below the surface, into the maze of corridors, halls and technology that lies beneath the city. These machines attach themselves to energy-rich locations and begin to assimilate the matter around them in order to reproduce.*

In the Solar Residence, Trah Rogue talks about the realm of Tradom in an arrogant manner. His descriptions sound exaggerated and glossed over, judging by his behavior towards his fur grooming slave - a Siganese-sized intelligence whose job, *while* tied to a thin chain, is to clean his fur. This kind of barbarism deeply repels Rhodan and the assembled Terrans.

Two scientists discover the microrobots, and determine that the only way to get rid of them is to use KorraVir on the entire solar system. But precautions must be made first to not destroy all of Terra's electronics.

But one piece of *Rogue's* information is important: the realm of Tradom is a Thoregon. It has also been recognized in Tradom that no superintelligence is active *in the Milky Way* at the moment. Rhodan asks Trah Rogue why the Milky Way is *a candidate for annexation*. The answer is obvious: because the Milky Way is a Thoregon galaxy and – according to Trah Rogue's opinion, but from a Terran point of view for incomprehensible reasons – the Tradom empire can only expand to Thoregon galaxies. *He shows Rhodan videos of two possible futures, one where Terra joins (everyone is happy) and one where it doesn't (all populated planets are destroyed). The next day, Rhodan shows him a video where they don't join, and they destroy the Tradom fleet, and Trah Rogue is maimed by Rhodan. This so rattles him that he retreats to his ship and leaves.*

But Rhodan suspects that once he's in his ship, he'll trigger the microrobots to carry out their programming, so a KorraVir pulse is sent out immediately. However, Trah Rogue's ship can expand the Aagenfelt barrier, moving it towards the many ships waiting outside the solar system. As the field hits the ships, they are destroyed, which the field should not do. Over 2000 spaceships are destroyed. 22,000 large Katmarans are seen gathered behind the Star Window.

In the other side of the Star Window, Rhodan sees a small ship completely destroy one of the large Katamaran, then it flies thru the window into the Milky Way. Rhodan gets to know the crew, who are Jankaron. Rhodan decides to take the LEIF ERIKSON into Tradom space, along with an Arkonide ship KARRIBO.

The Haluter Blo Rakane and Terran Bre Tsinga arrive at Mercury, where research is being done to improve the Aagenfelt barrier. A glitch in the test results result in the discovery of devices that collect data from the base's syntronics, and forwards it to a ship hiding in the sun's corona, which when discovered heads towards the BASE in the Bedden system. The BASE has been decommissioned, and turned into a luxury casino. Two agents from the USO and TLD arrive, and cause distractions to allow other agents to look for the ship that was in the sun's corona. A Springer clan has also set up shipping operations in another part of the BASE, and they are found to have connections to Tradom, including a transmat, concluding that Trah Rogue has set up a base somewhere in the Milky Way.

*An Oxotoner named Monkey, who is the head of the New USO, hides in a container and is transmatted to Trah Rogue's Milky Way base. Once there, he sends a signal giving his location. But then he triggers an alarm, and so he sets off an *Arkon bomb (which starts an unstoppable nuclear fire)*. A new USO ship appears, TRAJAN, which is the most powerful Terran ship built to date, to pick up the agent, and manages to destroy a large Katamaran for the first time. Trah Rogue manages to escape, and the Terrans know his only goal is to get the Aagenfelt data back to Tradom.*

*Trah Rogue manages to get to the six Katamarans at the Star Window, and decides to send all of them thru it back to Tradom, hoping at least one will get thru with the data. But all of them are destroyed by the TRAJAN and support from other races' fleets. Using his superior technology, Trah Rogue gets to Trokan to use the mushroom dome to leave the Milky Way, but Monkey is waiting for him. Trah Rogue uses all his technology to fight Monkey, including stabbing him with 12 special knives. But Monkey rallies, and *manages to kill Trah Rogue*.*

In 1312 NGE, the data sent by Rhodan on the Paradigm tank breakers (the Jankaron weapon that destroyed the Katamaran) has been received, but there are problems with implementation. A key component is made of a material not available in the Milky Way. The gun also causes such strong interference that it can only be installed in small space fighters called hunters. But the biggest problem is that the LFT does not have enough production facilities. Bell makes a deal with Arkon to produce a production plant in exchange for allowing their secret service access to Luna. Bell accepts, because he assumes the plant will be built on Luna, but then discovers that the plant will be built in an Arkonide space ship orbiting Luna, giving them a foot in the door to the LFT.

Tradom has found a way thru the one-way Star Window, but only one out of six ships makes it. [Note : the summaries do not explain when or how the window went from two-way to one-way travel, and from future books I determined the one-way is from the Milky Way to Tradom.] It is now only a matter of time before more ships will break through in large numbers.

The first hunters are produced just as Tradom re-invades the Milky Way in force. The Katamaran wipe out much of the Galactic fleet, but then the hunters enter the combat. Very quickly, the 20,000 Katamaran are reduced to 8000, which are surrounded on all sides by the Galactic fleet. 2000 Katamaran sacrifice themselves to create a hole for 4000 to escape, which head towards Sol. Half of the remaining hunters follow. When they arrive, the solar system is enveloped in an Arkonide crystal screen, which stops the Katamaran. The hunters quickly destroy all but 92 of them, which leave.

Back at the Star Window, the Galactics follow the escaping Katamaran to form a foothold in Tradom. A fleet of 220,000 ships enter Tradom, and 1000 Katamaran are quickly destroyed, leaving only 20 Katamaran and the command ship. Rhodan arrives, and he and Bell have a friendly reunion.

When the Terrans start to investigate the AGLAZAR (large Katamaran) battleship from Tradom, there is an unexpected surprise. It emits an extremely strong hyperradiation, which damages robots and humans alike. Some fall into a coma, some die. But at the height of the crisis, those affected recover inexplicably. The living brain in the ship will not survive for long, because it has a fatal disease that can only be contained by a certain drug in Tradom. The brain's DNA is 99% identical to that of a Terran. The deviations seem to be due to genetic manipulations. The disease is also diagnosed and treated: it is Parkinson's disease, against which there is an effective antidote. When confronted with these facts, the brain decides he wants to help the Terrans from now on.

The cooperation with the brain, which is now located on LEIF ERIKSSON, is more difficult than expected. The brain had announced that he no longer wanted to fight against his Terran brothers, but apparently this decision causes a serious internal conflict. Every time the Tradom Empire is mentioned, he blindly lashes out with his psionics. A closer examination of the brain reveals a small group of nerve cells, which is apparently of artificial origin. It is most likely responsible for the brain's problems and is intended to prevent it from making free decisions. It finally declares its willingness to have this bio chip removed operationally.

The Empire of Tradom

In 1311 NGE, the entry into Tradom space by the Galactics takes a great deal of planning and preparation, since the Galactic's ships will be under fire from the Katamarans for more than two minutes. But the plans work (just barely), and the two ships escape. They land on Jankaron for repairs. Meeting with the Jankaron leaders, Rhodan offers plans for screens and spacedrives far beyond their current technology in exchange for help, and the weapon that destroyed the Katamaran. After saving the Jankaron solar system from an enemy in their galaxy, the Jankaron agree.

A violent energetic phenomenon is discovered on Jankar. It seems to be the PULSE of Tradom's Thoregon. The Arkonide ship decides to investigate, while the Terran ship goes off to find some overdue comrades.

The Tryris Empire is a semi-mythical organization that is supposed to be fighting against Tradom rule. Their existence is confirmed to the ruler of the planet Pombar. Pombar is discovered by a small group of Galactics on a scouting mission. Pucky searches for references to the Eltans (an engineering race) and the Tryris Empire to no avail, but hears about a skull that sounds human. Breaking into a museum, the Galactics find not only a human head but a human skeleton. But powerful soldiers appear, that have throwing knives that can penetrate the Terran's paratron screens, and Pucky is mortally wounded. He and two robots are taken away on the soldiers' special spaceship to an unknown destination. The remaining Galactics follow.

Back at Jankaron, the Katamaran-destroying weapon, which they call the CoJito planet hunter, is brought aboard the KARRIBO for study and installation. The KARRIBO takes off for Anguela's Eye, a very active 5000 light-year hyperenergetic region in the galaxy. The ship can penetrate a maximum of 0.5 light years into this hell. While flying around the PULSE, an energetic object measuring 1.2 light years across is discovered. Like the PULSE, this phenomenon, called Eye-B, owes its origin to the matter bridge between the Tradom and Terelanya galaxies, but is far too small to be a PULSE in its own right. An optically visible jet beam emitted from it 5.5 times per minute reaches exactly into the center of the PULSE. Upon leaving the PULSE, multiple Katamaran are waiting for them. The KARRIBO accidentally makes a microtransition into a pocket region with an eleven-mile diameter fort inside, which fires on the Katamaran ships. After they retreat, the KARRIBO is invited to land on the station for repairs. A similarity between this fort and the disk stations that create the Star Window is noted.

*The LEIF ERIKSSON travels to the Pombar system, the last known place of their missing comrades, and find a video recording showing Pucky getting stabbed. The home of the powerful soldiers (who are dubbed Quintatha) is traced to an asteroid in Pombar, where the crew of the two robots have made repairs. They discover that Pucky is not dead, merely paralyzed. Then their sensors detect Terran energy weapon signatures, and go on the offensive, picking up Pucky and attacking the station's robots. But then they and the landing team are attacked by the knife-throwing Quintatha, and start to lose ground. Then someone tries shooting them with *Gravitraf balls (which store tremendous amounts of hyperenergy in the form of tensions in the structure of space-time as standing waves)*, which kills them. Retreating in the face of a self-destruct sequence, the Galactics also manage to bring back a container of the micro-machines and the control unit that caused problems on Terra after Trah Rogue's visit, as well as a backpack of the Quintatha's knives.*

*Cheplin is an Aarus (race) who, after rising quite high in their hierarchy, discovered that his family had commanded a Worm (a space-faring creature to which space stations and other technology has been attached). Commanders are called Swarms, and the current Swarm is his father who commands the Worm called Aarus-Jima. During his travels, he became an agent of the Tryris Empire. When he took control of the Worm, he had to decide whether to meet the ever-increasing tribute demands of the Tradom Empire and thereby destroy his people in the long term, or whether he should resist the Empire. Cheplin instead intends to escape from the galaxy Tradom along with its people and to hide from the Inquisition of Reason. He fears that Tradom will therefore sooner or later destroy the Worm with the help of nanorobots *he knows have been smuggled onboard*. Rhodan urgently needs the technical support of the Aarus. He urges Cheplin to wait a little more. With the captured nanorobot control unit, Rhodan offers Cheplin the potential solution to all the problems of the Aarus. The controller, however, is on the LEIF ERIKSSON, and it is still stuck on Jankar.*

*When the LIEF ERIKSON needs to escape Jankar, an elaborate plan is devised to distract all the Tradom ships surrounding it, allowing it to leave. The LEIF ERIKSSON heads for Aarus-Jima. Experiments can now begin there with the captured control unit for the nanobots. The experiments are successful, allowing Perry Rhodan to fulfill the promise he made to Cheplin : Aarus-Jima will be *free of nanorobots*. *Cheplin is now finally ready to provide the Galactics with the technical support they need and join the fight against the Inquisition of Reason*. The next step, however, is to free a Tryris scout captured by the Valenter. A commando raid is made on the industrial planet where he is being held, which is destroyed in the process.*

In 1312 NGE, the rescued Tryis scout agrees to take Rhodan to the leaders of the Tryis Empire. He has the special spaceship and passkey crystal needed to travel thru a "pain tube" (a fragment of VAIA's consciousness) to arrive at the last town of the Eltans which is in a linear-space bubble. While the Eltans live 1000 years, they lose a lot of vitality over the years. The only baby that has been born in many years was imbued with the knowledge of all the other Eltans, and so is fully conscious and aware at birth. When Rhodan arrives, the toddler LeCaro announces that the Eltans will now fight with the Galactics against the empire Tradom. But while have they forgotten all their technical knowledge to build weapons such as the Paradigm tank breaker, they can give Rhodan access to the written records. LeCaro takes Rhodan to the library, but he cannot figure out how to access the data. Rhodan leaves the Eltans.

At the Star Window, another Worm is performing repairs. The Galactics and Cheplin are smuggled on board, to activate a transmat. Shortly afterwards, a Galactic task force arrives on the Worm, including Pucky. One part of the group begins to manipulate the window's force-field screen so that it flickers. In this way, the design documents for the Paradim tank breaker [Note : the summaries do not explain how Rhodan got the document; in the previous paragraph it says he doesn't get them from the Eltan library] are to be transmitted as a data package to the Milky Way visually. The disadvantage is that it will take about 18 hours to be transmitted. The other group is to maintain the one-way polarity of the window by various acts of sabotage. The flicker is soon noticed by Tradom, and Trah Zebuck destroys the Worm's computer, which causes terrible trauma for all Aarus, because the sacred water of their home planet was kept there. Meanwhile, the first team start using all four window stations (that hold the window open) to transmit 90% of the data. Trah Zebuck orders the destruction of one station, but LeCaro manages to activate the station's self-defense system, giving the Galactics time to flee. The square Star Window becomes a right-triangle.

After the Galactics break thru the Star Window, the LFT, Arkonides, and Posbis expand their foothold. They gain control of the window stations' weaponry, [so that access to and from Tradom is completely controlled by the Galactics](#). The Paradigm tank breaker has been improved, with increased range and the ability to be mounted on larger ships.

Trah Zebuck flees, but is followed by the Galactics to the Tradom's Fortress of Inquisition. Kebuck is given reinforcements, and the Fortress' satellite stations which are heavily armed, are disconnected from the fortress. The second battle initially does not go well for the Galactics due to the satellite stations, but they lure the Tradom ships close to the Star Window, where the window stations' weaponry can severely damage one of the satellite stations. The Tradom fleet withdraws. The Galactics follow, hoping to find another important world of the Tradom Empire. The satellite station enters a system that is full of many ships and space stations. They approach a moon, and a landing party discovers more atrocities of the Tradom Empire, forcing different races to do dangerous work. The damaged satellite station explodes, doing considerable damage to the entire system.

Some Galactics end up on the world which controls all of Tradom's economy, and sabotage the computer program responsible for it, [causing chaos throughout the Empire](#).

The Galactics assume that the Inquisitor did not die when the satellite station exploded, but escaped via transmat. Since it is known that a base of Trah Zebuck is located in the Trapiz system (the central planet of the Tradom's economic and military power), a fleet of 10,000 fragment ships and 10,000 LFT ships go there. They are opposed by around 40,000 Valencia ships and an unknown number of AGLAZAR super-warships. The attack is to be supported by the Trah's own weapon : the container smuggled in by Pucky contained nanobots that were released unnoticed on Jontagu and are now just waiting for the activation command to cause chaos. Once activated, Trah Zebuck has to flee in his fortress. But Rhodan wants one of the super-warships, and heads down to the planet's surface. There Zebuck has triggered an unstoppable fire, which ultimately destroys the planet and its billions of inhabitants. But Rhodan does manage to escape with one of the AGLAZAR. [Ctrl-click here to follow the ship's future](#).

Trah Zebuck inducts a large fleet from a *different* Tradom race, but which are technologically inferior to the Galactics. He assumes Rhodan would not attack a new and weak opponent, allowing him to use them as a shield for the AGLAZAR and Valencia ships. An Inquisitor says he will send in the Shadow Ships, which disturbs Zebuck because they have a history of turning against other Tradom ships. *When the Tradom fleet gathers at the Star Window, the Arkonide ships fire missing shots at the weaker ships, while the Terrans take on the powerful ones. Huge starfish-shaped creatures that live in space and “eat” the Galactic ships’ paratron screens appear (presumably the Shadow Ships). When the shields fall, the ships burn up from within. It’s discovered that a high-frequency oscillation of the shields kills the creatures.*

Trah Zebuck must storm the Star Window again. This time it's the structural spacecraft, gigantic double-disc ships capable of causing massive hyperstorms, that are to do the job. They are supported by a mixed fleet of AGLAZARS, Valenter ships and mortar ships, which have several brains per ship, making them practically unlocatable. Unfortunately, the 900,000 Phesunkara spaceships that should have served as living shields are no longer available to him. However, he has no choice : at another audience, an Inquisitor makes it unmistakably clear to him that this is his last chance. If he does not take advantage of it, he faces worse than death. However, as the Inquisitor is actually responsible for the last failure, Zebuck begins to doubt his infallibility for the first time.

A Galactic scientist creates a means of transportation that was also used on MATERIA (a Cosmic Factory from the cycle of the same name) : a silver sphere like the ones used by the Cosmic Engineers. When the Tradom attack again, the structural spacecraft trigger hyperstorms that partially incapacitate the combined Galactic fleets. The scientist uses the sphere against the camouflaged structural ships and the friendly brain confuses the brains on the mortar ships, making them visible. This allows the Galactics to destroy many mortar and structural ships. Trah Zebuck is also in danger when the TRAJAN (the flagship of the USO) attacks Zebuk’s flagship and severely damages it. The AGLAZAR can flee, but is so severely damaged that the TRAJAN can pursue it. [Zebuk’s ship crash-lands on a planet, and Roi Danton tracks him down and kills him.](#) Some electronic records are recovered, showing where his fortress spaceship, which escaped from the Trapitz system, has been taken, as well as some access codes.

An Arkonide spy on board the LEIF ERIKSSON reports the retrieval of Zebuk’s data to the KARRIBO. The Arkonide commander Ascari de Vivo confronts Rhodan, who says he hasn’t shared the data because there are more pressing matters. Several thousand LFT capital ships equipped with Paradim tank breakers appear at the Star Window, and someone bursts into the briefing with a sensational message. He has intercepted a distress call in one of the window stations from the last Eltan cube ship, the TEFANI, which had set off on a secret mission as part of Project Darkness. He himself supposedly knows nothing about the purpose of this project, but urges Rhodan to rush to the ship's aid. Rhodan and Ascari are happy to do so and set off with a fleet to the Oika system, where the TEFANI is said to be located.

In the Oika system, the TEFANI is besieged by hundreds of AGLAZARS. The Galactic ships immediately intervene in the unequal battle, but the TEFANI's energy shield threatens to collapse. The LEIF ERIKSSON and the KARRIBO approach the Eltan ship at point-blank range and reinforce its shield with their paratron screens. Suddenly, however, the screens seem to collapse and go black. In reality, however, there is no danger, as this effect was obviously intended by the Eltans : all three ships are transported some 160,000 years into the past and thus find themselves in a time when the Thatrix civilization had not yet been crushed by the Inquisition of Reason. It is clear to the Galactics : the Eltans want to change the past.

The situation in the past :

1.4 million years ago, the Knight of the Deep Vaikan is deployed in the area of the galaxy Tradom. This star island, not yet occupied by a superintelligence, threatens to become a battleground in the conflict between the MYR and OCCIAN superintelligences. Vaikan intervenes in this conflict on behalf of the forces of order and is supported by some of the reincarnated people of the former Swarm builders. These beings, who call

themselves Qevayaan, come from the same collective of minds from which the Galactic Engineers emerged. The Qevayaan rise to become the dominant people of Tradom and create an empire of several galaxies as a bulwark against the negative superintelligence OCCIAN. After many centuries, 80 percent of the Qevayaan give up their physical *bodies* and, together with the likewise spiritualized Knight of the Deep, form the core of a new superintelligence, VAIA. The remaining 20 percent give rise to the Tonkihn and the Light People, from the latter emerge the Vaian Engineers. The union of galaxies under VAIA becomes the Empire of Happiness, and the Thatrix civilization emerges after VAIA makes contact with a Heliote.

Around 160,000 years ago, the Thatrix civilization was the dominant power in the galaxy of Tradom and several other neighboring galaxies that belonged to the Sphere of Influence of the superintelligence VAIA. Peace, freedom and tolerance prevailed in VAIA's *domain, which was also called the Realm of Happiness*. VAIA was a Thoregon, and there was a *neutrality* agreement between VAIA and the Cosmocrats. Most of the important peoples of the later empire of Tradom (Pombarians, Quintans, Prymbos, Eltans, even Valenter) already existed in VAIA's time, but the Inquisition of Reason and the Empire of Tradom did not yet exist.

Among the most important peoples were the humanoid Guyaam, also known as the Light People, from whom the Vaian Engineers emerged, who were responsible for the construction and maintenance of the AGLAZARs, for example. Only the AGLAZAR aggregates (*equivalent to paratron converters*) originated from a technology that was incomprehensible and uninfluenceable even for the Vaian engineers. The Guyaam had a special ability: hypersensing. They owed this ability to the fact that the solar system in which their homeworld Caldera was located was enveloped in a cloud of para-dust (the Caldite Sphere). This ability was particularly pronounced in the Vaian Engineers.

On Caldera lives the supreme representative of the superintelligence VAIA, a male Guyaam (this people was particularly chosen by VAIA).

Beneath the harmonious surface of the Empire of Happiness there are serious conflicts, for example with the Valenter. These people provided important forces for the Thatrix when a time of war broke out during VAIA's absence in the PULSE. The Valenter are now having difficulty adjusting to peacetime. There are also a number of smaller, more benign factions that are unhappy with Thatrix civilization. One of them is called the Inquisition of Reason.

VAIA emerged from the Qevayaan people, the Guyaam are an offshoot of this people. All the important technology (AGLAZARE, window stations, etc.) was developed by the Qevayaan. VAIA's body resembles a planet-sized object consisting of a dense but gaseous substance with a strong mental aura. Its spirit, on the other hand, is located outside the PULSE, spread across the living beings of the Thatrix Empire.

A famous Vaian engineer by the name of Rintacha Sahin constructs various momentous facilities, for example artificial worlds for the Eltans, who only feel comfortable enough to reproduce in complete seclusion.

Cosmocrats have realized that the rapid spread of intelligent life they are promoting is also leading to the increased emergence of superintelligences. The Cosmocrats do not agree with this and have **therefore developed a way of limiting the lifespan of the inherently immortal superintelligences**. VAIA wanted to avoid this by founding a Thoregon and retreating into the PULSE, which it seems to have succeeded in doing.

The Inquisition of Reason is one of many subversive secret lodges in the Realm of Happiness. In contrast to the other rather harmless groups, the Inquisition is a widely sophisticated and dangerous organization in which several important peoples of Tradom have joined forces. These include, above all, the Tonkihn. According to legend, they are descended from the Qevayaan - just like the Guyaam - but are very different from the peace-loving Guyaam. The entire nature of the Tonkihn is determined by aggression. The fact that the Guyaam of all people are in charge in Tradom is almost unbearable for the Tonkihn. A special ability of the Tonkihn, who are also known as Emotion traders, is that they can mentally influence other beings.

Sickz Uknadi is the driving force behind the Inquisition of Reason. He forms an alliance with the Valenter, who still cannot find their way in the peaceful Thatrix empire, and with the insectoid geneticists of Kaaf. Together with these groups, he forges a plan that will ultimately lead to the overthrow of VAIA and her favored people, the Guyaam. The Venerable Scientists (*who understand the high-quality technology of the Guyaam, but not enough to recreate it*) want to finally step out of the shadow of the Vaian Engineers and bring the technical know-how needed to fight the overpowering AGLAZARE.

First, the Kaaf geneticists produce an Anguela clone to serve as a puppet for the conspirators after the takeover. As the Messenger of VAIA, Anguela enjoys an enormous reputation among all the peoples of Tradom and the neighboring galaxies after just a few years. An Anguela doppelganger who obeys the Inquisition would be the ideal front man for Uknadi and his followers. Uknadi offers Anguela the use of his people's powers of suggestion to pacify the Valenter. Anguela agrees because he has no idea that something completely different is going on in the Queigat system, where the pacification operation is to be launched. There, an envoy of the Cosmocrats makes contact with the conspirators. None other than Cairol offers to remove the biggest obstacle to the revolt. With the help of the so-called Ultramagnet, he wants to destroy VAIA.

The Ultramagnet was constructed from the components of an unfinished Spore ship. It can be used to accumulate and anchor enormous amounts of psi energy, which is being built by Cosmocrat servants. The Tonkihn see themselves as the ones who use their powers of suggestion to bring reason into the minds of those who adhere to the illogical belief in VAIA. To this end, the Tonkihn investigate all beings in the galaxy of Tradom with *any inquisitive drive*, hence the name "Inquisition of Reason".

Perry Rhodan's suspicion is confirmed : the Eltan want to ensure in the past that the Inquisition of Reason never comes to power. Rhodan is against this plan, he is afraid of a time paradox, or rather a time loop – what if the time travelers were only initiating the chain of events through their intervention, which eventually leads to the end of the Thatrix civilization? He has another suggestion : not to intervene in what is happening now, but to create the conditions in secret so that the Tradom Empire can be defeated in the present. Since this should not be possible without the support of the current rulers, Rhodan goes to Caldera, home planet of the Guyaam, and presents himself as a Thoregon Messenger to get an audience with Anguela.

When he finally meets Anguela, it doesn't take long for him to believe his time travel story, but he can hardly be convinced that the secret lodge known as the Inquisition of Reason, is supposed to overthrow the well-established and universally popular Empire of Happiness. Then all contact with the Queigat sector suddenly breaks off. When quick investigations reveal that Sickz Uknadi, who is leading the alleged Valenter pacification experiment in the Queigat sector, is the head of the Inquisition, Anguela no longer has any doubts about Rhodan's story. He realizes that the decisive blow against the Empire of Happiness must be imminent - and he wants to do something about it; he ignores Rhodan's warnings about time paradoxes and the like. Anguela is convinced that he has sufficient means of power to stand up to the Inquisition, one of which is the Caldite Palaces. This facility is capable of flight and, according to Anguela, invincible. Rhodan finally believes this, because when the palaces break free from their moorings and go into orbit around Caldera, he realizes that they are the future Fortresses of the Inquisition.

*A scout ship is sent to the Ultramagnet's location, to record the data from the event. They watch as it absorbs and captures the splinters of superintelligence VAIA, which are distributed across all beings, while at the same time preventing the splinters from gathering together to form a larger whole. VAIA, whose material body is in the PULSE, is powerless and cannot prevent their fragments of consciousness from being collapsed to semi-material objects and then *being dissipated* in an explosion. This whole process causes an indescribable energetic chaos in the Queigat sector, which **not only destroys large parts of the Valenter and Tonkihn fleets - it also destroys the densely populated Valenter worlds located there.*** Sickz Uknadi, who saw the disaster coming,

just manages to escape to safety with parts of his fleet. Now he knows what to make of his pact with Cairol, but at least **VAIA has been destroyed**, leaving only the Guyaam to stand in the way of his lust for power.

The Guyaam are still in the way of the power of the Tonkkhn. But the ultra-magnet creates a five-dimensional shock wave, which can literally burn out any Guyaam who is in range. The shock wave spreads over all of the Tradom *galaxy*. The commanders and helmsmen of thousands of AGLAZARE are killed, the spaceships are then taken over by the Valenter fighting groups, which exist on every AGLAZAR. At the same time, the Venerable Scientists are taking out the hyper-radio relay stations throughout the galaxy, so that it is hardly possible for the Guyaam to resist in a coordinated manner. The Caldera system is the last bastion of the Empire of Happiness. There, the Guyaam are protected from the fatal shock wave by the system-spanning parastaub cloud(?), and within this cloud the Caldite Palaces are also hidden. Anguela flees from *his home system* with the Caldite palaces. Sickz Uknadi sends countless structural tear bombs(?) to devastate the entire solar system. *The Thatrix civilization has fallen.*

Anguela has a difficult time fighting the Inquisition. He flees to Sivkadam, his old homeland, with the Caldite Palaces, and collects the last faithful AGLAZARE and fleet contingents of the Eltans. But even with the superior firepower of the palaces, they cannot stand for long when Sickz Uknadi appears with more than 100,000 AGLAZAR, who are also manned with battle-hardened Tonkihn troops. When the last squad of Thatrix civilization is destroyed, Anguela decides once again to escape. The Caldite Palaces are to be preserved as a symbol of hope for the resistance against the prevailing inquisition.

The repair of the time machine is completed, and Rhodan decides to come back to the present, without the crew of the *missing* observation scout JOURNEE. Arriving in the present, the time machine burns out. Rhodan contacts the fleets at the Star Window, and is told a probe has been discovered there that is around 160,000 years old and comes from an alien technology, but clearly emits Terran identification signals. It is the identification of the JOURNEE.

*Four Galactics follow a hyper-radio message to an alliance of Tradom peoples who are rebelling against the Tradom Empire. There they find the body of Anguela alive, but unconscious. Rhodan receives a report that **all six Star Windows in Tradom have been destroyed.***

Backstory :

*It is revealed that the crew of the JOURNEE were captured in the past by the newly-formed Tradom Empire, and genetically experimented on to produce the ships' brains and the Trah, as well as the eight Inquisitors. While the former leaders of the Inquisition have limited their activities to Tradom, the new Inquisitors extend their influence to other galaxies with the help of the Star Windows and the Bridge to Infinity. Scouts on the Bridge and in the galaxies being considered as a goal of conquest are the creatures of Quintatha. These can go through the mushroom domes without a Passantum, only the mushroom dome in the PULSE remains closed to them. The Inquisitors only attack Thoregon galaxies, **because at a meeting with Cairol, the new leaders received permission for such raids from the Cosmocrats.***

The data recovered by the Terrans from Trah Zebuck's command chairs and from the time probe shows the way to important worlds of the Tradom Empire. One of them is Rifa, the most important research planet of the Venerable Scientists, *who are working on project CATAPULT. To motivate the scientists, the Inquistors visit in their Fortress of the Inquisition.* Rhodan cannot miss this chance to conquer this world and destroy the Fortress. A fleet of 220,000 Terran, Arkonide, and Posbi ships set out. At least 100,000 AGLAZARE and some mortar ships engage them. But the Sovereign Inquisitor doesn't care about their losses, he just needs enough time to load the components of the CATAPULT. The hyper-energy shockwaves released by the explosions cause all the tracking systems in the Rifa sector to collapse, giving the Sovereign enough time to set off with the Fortress and the CATAPULT. He also receives a message from a Conquestor named Trah Katree that the trace

of a certain object that he is having searched for throughout Tradom has been found. The Sovereign is therefore in good spirits, even though the Galactics win the battle for Rifa and conquer the planet.

Rhodan draws the right conclusions from the few fragments of computer data that can still be recovered on Rifa : **the CATAPULT can only serve one purpose, namely to attack VAIA's body in the PULSE.**

The Sovereign takes the CATAPULT to the region of VAIA's refuge, and small ships are flung at the center of the remaining embers. The Galactics attack, but spend too long taking down the CATAPULT, allowing the Sovereign to escape in the Fortress.

A pulsed jet beam continues to emanate from Eye-B, the core of which appears to function as a hypertunnel and is directed at VAIA's PULSE in Anguela's Eye. The KARRIBO enters Eye-B, *but can only advance so far*. Finally, the silver ball of the Cosmic Engineers is used to teleport the captain and Anguela in. She uses an override code which *uses* the hypertunnel to transport the KARRIBO into the linear-space bubble *containing the SAHINS STERN*.

[Note : Perrypedia is very confused about Anguela's Eye, Eye-B, and Sahins Stern. Their individual descriptions say that Anguela's Eye contains VAIA's PULSE, which has "embers" around it, and which ships can only penetrate so far into. It also says that Eye-B (in normal space) has a hypertunnel connection to SAHINS STERN (in linear space), and one connected to the PULSE in Anguela's Eye, which manifests as a jet beam between Anguela's Eye and Eye-B.

The text in the book summaries agrees that there is a hypertunnel between Eye-B and Anguela's Eye, with a jet beam. But it suggests that you can only penetrate so far into Eye-B, which has "embers" (which sounds like Anguela's Eye). Finally, it does not make clear that the hypertunnel between the linear-space bubble and Eye-B used to get the KARRIBO in the bubble is different than the one between Eye-B and the PULSE in Anguela's Eye.

I could not reconcile these differences in any consistent manner.]

The jet beam *between Eye-B and Anguela's Eye* should actually be equipped with a UHF frequency with which VAIA could be awakened. Anguela notes that the UHF pulsation of the hypertunnel required for the awakening of VAIAS does not work for two reasons : on the one hand, station safety circuits have prevented it. This problem can be easily resolved by Anguela. The second problem *is more difficult* : an AGLAZAR unit was to be used as a UHF source. At the core of these *units* there is a certain amount of para-dust, *which is required*. The silver ball is used again, para-dust is taken, Anguela can adjust the aggregate, the jet is pulsed correctly, and it already shows itself to have the first effect. Painful shocks radiate brightly one after the other and then disappear. The fragments of the superintelligence find each other again. **VAIA awakens.**

*The Sovereign is waiting for his scout ships to locate the superintelligence Messenger ship SETA WAE, which should be able to enter VAIA's PULSE with its higher technology. The Galactics try to get Anguela close to the Inquisition Fortress because he has all the access codes to it. They get him on the Fortress where he starts to take control. Anguela takes over the Inquisition's Fortress and lets the symbol of the Tryris Empire shine above it. When the Valenter fleets see this, they give up all resistance. From the fortress, Anguela delivers his first speech to the peoples of Tradom, which can be received everywhere in the empire. He declares **an end to the Inquisition's reign of terror**. Only time will tell how things will develop in the galaxies of the former Empire of Happiness. With a particular focus on the Valentians, Anguela pleads that the now free peoples of Tradom should not wage a vendetta against their oppressors, but should instead grant each individual a fair trial. He himself wants to forgive wherever he can. When the representatives of the Minullu Alliance appoint him as their leader after this speech, it is clear that **Anguela will determine the fate of Tradom and the other galaxies of the shattered empire in the future.***

The Sovereign Inquisitor enters the embers of VAIA's PULSE with the Messenger ship SETA WAE. Even with the superior technology of this Thoregon ship, the insurmountable *barrier* in the *embers* cannot be conquered. The SETA WAE gets in just deep enough to reach one of the PULSE forts. The fort's automatic system recognizes the Thoregon ship and now allows it to penetrate into the core of the hyper-energetic chaos. The spaceship actually reaches the PULSE, but is so badly damaged that the Venerable Scientists have to make an emergency landing on the planet where the superintelligence's body is located.

The Tradom Mobile Fleet reaches the planet Frieson I. Perry Rhodan wants to use the Bridge of Infinity to penetrate to VAIA's world. He assumes that the superintelligence has reopened the access it had previously blocked, as all the pain tubes have now gone out and it can be assumed that it is gradually awakening. Rhodan takes Pucky onto the bridge at his request, *who* says that he has overcome his trauma and will no longer be afraid of the Quintatha creatures. In the PULSE, however, Pucky's abilities are severely hampered by the powerful mental emanations of the awakening superintelligence. Rhodan is lucky : the Bridge to Infinity's pillar previously blocked by VAIA is open and the mushroom dome is accessible again. From there, the Terran and *Pucky* take a waiting spaceship to VAIA's planet.

The Sovereign is trying to kill VAIA. He understands that its mind is too powerful for him and he has to attack VAIA's body. Although the entire brown mass, which covers the planet like a solidified mist, is VAIA's actual body, the Sovereign discovers several coffin-like containers where beings who look like small Hathors are stored. When he has one of them destroyed by the Quintatha, he gets a clear reaction : the mental equivalent of a cry of pain fills the PULSE and is also perceived by Rhodan and Pucky. The Sovereign understands that these beings must obviously be extremely important for superintelligence, and orders the Quintatha to destroy them all.

Meanwhile, Rhodan confronts the Sovereign. First they shoot at each other with energy weapons, because the Sovereign cannot access the Terran's life energy as long as he is protected by his Galornen *suit*. When the time comes and Rhodan's shield collapses, the Sovereign sucks every last ounce of "life" out of him and finds it particularly tasty. But he hadn't reckoned on the power of the cell activator chip, because it revives the Terran, who was actually dead. In the end, a single word decides the battle for Tradom's fate. Rhodan recognizes who he is facing and calls the Sovereign by his long-forgotten first name: Zim, the leader of the scout ship JOURNEE that was captured by the Inquisition 160,000 years ago. This one word is enough to trigger an incredible memory surge in the Sovereign Inquisitor. All of a sudden, he remembers who he once was and realizes what he has done. He stumbles with his extremely fragile body against the wreckage of a power unit and fatally injures himself. But he doesn't want to go on living because he can't bear the thought of having committed terrible atrocities for thousands of years and, above all, of having killed Raye Corona.

Rhodan forgives his dying former friend. Zim gives him a memory crystal with the last of his strength before he dies – [the Tradom Empire is destroyed](#). Together, Rhodan and Pucky witness VAIA's final awakening. The superintelligence reveals itself to them in a vision. They see the former Knight of the Deep Vaikan of Vaniloon, who initially hides behind an optical distortion field. Vaikan tells them about the history of the superintelligence. Then Vaikan reveals himself. The Knight of the Deep was - an Ilt! However, he was two feet taller than Pucky. VAIA grants Rhodan *a favor for his help*. He is allowed to go through the mushroom dome directly into the First Thoregon. He goes alone, Pucky returns to Frieson I. [Ctrl-click here to continue Rhodan's journey...](#)

The SOL

In 1304 NGE, the SOL prepares for its flight to the Pangalactic statisticians. Mohodeh Kasha, the last Kimban and Knight of Dommrath, gives Atlan little hope of being admitted to the statisticians. He himself was unsuccessful on his journey there and only received his information through intermediaries. But some questions need to be answered : what are the real goals of Thoregon? Who are the Heliotes? Who built the Bridge to Infinity? *The Mom 'Serimer on board ask to build a settlement, and will clean up the damage and report all*

important finds. Meanwhile the SOL is searched for the extra 2000 tons of cargo, which is suspected to be a necrophobe. The container is found, but it is empty, which raises more questions.

After landing on a planet to build a new *hypertap, which supplies energy to the hyperdrive engines*, the SOL takes off towards the statisticians, and reaches it in *1311* NGE. By this point, 110,000 Mom'Seriemer live in their town Scherben, and Terran children have been born.

The SOL reaches the galaxy Wassermal, and is stopped by the Good Spirit of Wassermal, who prevents evil from entering the galaxy. A sarcophagus is discovered in the debris field. With its transparent lid, a humanoid in blue uniform can be seen within. Upon its discovery, the sarcophagus dissolves, and its occupant and Atlan disappear.

They arrive at a mountain floating in space. The stranger, Sershan, says he used to be a Servant of the Cosmocrats, but when he decided to stand for peace rather than being a warrior, the Cosmocrats put him in suspended animation. They meet the beautiful Tagira, and fall completely in love with her. She says she will marry whoever remains alive. A merciless competition begins between the two. Sershan eventually wins, and Atlan returns to the SOL.

The Good Spirit gives the SOL permission to enter the galaxy, but must now participate in the Lottery. The SOL reaches a 13 mile long cylindrical station, with hundreds of spaceships docked at it. The SOL causes a lot of attention because of its extreme size. When Atlan enters with three others, they discover that everything costs something here, with the price of supplies depending on the mooring fees from the size of the ship. Only those who can afford it are allowed to dock directly at the pier. There are many travelers who have lost everything and sold their last possessions to participate in the Lottery or even to survive. The SOL agrees to give up a hypertap, which should cover all costs. *Altho they lose the Lottery (which is a simulated combat), the Good Spirit says that five of them can visit the statisticians. Atlan, Kantor, Icho, Mondra Diamond and two others proceed into Wassermal.*

On the way to Wassermal, there is an intrigue with a hired assassin on the ship, killing selected Ayrfi (a race from Wassermal). Atlan tries to help, but the ship's crew refuse to interfere with a hired assassin's work. Atlan saves his last victim, as well as the assassin, by removing the bomb in the assassin's recording device that his employer planted there.

When they land on Vision, the planet of the statisticians, they see a 2 mile high building. They are immediately met by various guides who all claim the best service at the lowest price. Their robot guide takes them to a hotel, which the rules say they cannot leave, nor can their appointment time with the statisticians be changed. The next day, they are taken to the tower. They all enter, and start to float upward. But the higher they go, the more mental pressure the statistician applies, and they all drop out, one-by-one, before reaching the top. One of the mutants lasts the longest, but has to drop out very close to the top. The rest of the group goes to the other eight statistician cities, but the mutant wants to try the first tower again. He makes it a little farther, then his "black twin" emerges (an aggressive mental construct that appears when he is threatened, to protect him using brutal force). For the first time, the mutant sees thru the black twin's eyes. As he reaches his goal, another mutant teleports beside him who can't stand the mental pressure of the statistician, so they go down.

The rest of the group is investigating another tower when suddenly an alarm starts, and a voice says to board the provided ships, the entire planet is being evacuated. The attacking ship is seen, which sends out mental waves that incapacitate people. Then another small ship arrives, piloted by the assassin, which picks all the Galactics up. He explains that he owes them a debt of honor for saving his life, then heads towards the Kingdom of the Lord of the Morning in Wassermal.

The galaxy of Wassermal is divided into nine spoke-like segments. Each spoke is administered by a Prince Warrior of the Pfauchons (a race). For the Pfauchons, the Pangalactic Statisticians have the rank of gods. The

Princes are the second highest-ranking group in the galaxy. Honor is above all else for the Prince Warriors. Their extreme concepts of honor often lead to complicated entanglements and brutal but "honorable" actions.

Prince Soner is being attacked by a criminal organization, and the powerful families behind them, in his segment and there are rumors of a bad omen happening during his birth (which is taken very seriously by all Pfauchons). To find the truth, he clears the entire planet Vision, which is what the Galactics just witnessed. His goal is to have the Statisticians tell him the truth during a minor conjunction (when five Statisticians descend from their towers at the same time).

A Pfauchon prophet named Teiger is disgraced, finds friends in the Saltan (semi-intelligent animals) and has a vision where Prince Soner brings death and deception over the entire galaxy. He sees that his wife Sihame is the only one who can prevent this outcome. He returns to the monastery with the Saltans, and is recognized by the other prophets as the promised Saltan actor. He is given a ship, and heads towards Soner, whose only honorable way out is suicide. He brings Sihame on-board, then receives a radio message from another Prince Warrior Sabal, brother of Sihame, asks them to come to the planet Zoun as quickly as possible. These strangers from another galaxy had arrived with important news. Sihame leaves Teiger on the prophets' planet and continues the flight to meet her brother and strangers.

Due to the complicated concepts of honor, Sabal is prepared to kill his sister for her husband's offences. She argues that the Saltans freed her, which Sabal must honor. The SOL goes to the planet Vision, which is still surrounded by Soner's fleet. Teleporting to the surface, Atlan and others discover an unknown tenth tower. But the city is unkempt, and something is wrong about the aura of the tower. The mutants enter and rise to the top with no resistance. There they find a control center where they find out that the tenth tower is right in the center of a circle formed by the nine other towers. All towers can be tilted and can be aligned to form a kind of parabolic antenna. Atlan, who also enters the tower when it begins to tilt, suspects that a transmitter/receiver system of unimaginable strength can be formed from the 10-tower system.

Sihame takes a subway system to another city to find her husband, which she does. He tells her of a hole in a street of the city that took him to a strange place, and when she enters, it takes her to a different place. They have found a Time Fountain (an intergalactic means of transport of the Cosmocrats, with which you could travel huge distances instantaneously and/or travel in time). She convinces him to face the Court of Honor of the Prince Warriors, but when he contacts his colleagues, they tell him the verdict has already been decided – he is to be killed because of his dishonorable actions.

The Galactics arrive, and one of them makes contact with a Statistician and asks him the three questions of SOL's agenda, but does not receive a direct answer. They gain access to the library, but cannot figure out how to access the data in an orderly way.

The Princes' warriors prepare to kill Soner, but the Statistician intervenes at the instigation of the Good Spirit of Water. In a powerful mental message, he speaks out a Divine amnesty : all peers, including losers, are exempt from all honorary debts.

This is followed by a second message from the statistician : a major conjunction is to take place a few days later. All nine statisticians will come down from their towers simultaneously. The SOL is given the order to remain in the planetary system until then.

In 1312 NGE, the blockade is lifted and all those who won the Lottery are allowed to return. When the conjunction finally begins, vast amounts of disorderly information come down at those present, including Atlan with his photographic memory. However, the conjunction is disturbed by a powerful foreign influence. The minds of the knowledge seekers are threatened with being overloaded, and even the Pangalactic statisticians seem to be powerless against it. The source of these problems is the Time Fountain. Rome An Machens, a Cyno (the managers of the Swarms from the cycle of the same name) in the form of a humanoid lizard, comes to

the planet Vision. He involuntarily plunged into the Time Fountain and *loses* consciousness. *Myles Kantor arrives and shields the Time Fountain with a paratron generator, stopping all the chaos. The Galactics confront the Pangalactic statistician Rik, who appears in the form of a shapeless black cloud. They enter his tower and go to the control chamber at the top. There is a sarcophagus here too, but with a body in it. It looks like the natives of the planet, but is actually Rik's body. Rik tells his story.*

Rik's backstory :

The Pangalactic Statisticians evolved from a group of ten Cynos from the Kys Chamei Swarm. Many tens of thousands of years ago, these Cynos were tasked with taking measurements along the Swarm's previous route. One of the ten Cynos was a female Cyno with the status of a Mago (*more powerful than ordinary Cynos*) and the name Kamattagira. En route in a galaxy they call Wassermal ("water stain") because of the high proportion of water vapor detected spectroscopically, they intercept the psionic distress call of an unknown, apparently dying entity. Landing on its planet (later named Vision), they arrive just in time to witness the death of the formless being. A psionic discharge occurs, which not only completely destroys the Cyno spaceship, but also transfers mental fragments of the entity to the Cynos. However, the Cynos do not notice this at first.

With their superior technology and their ability to always take on the ideal form of *those they interact with*, the Cynos rise to become gods of the Ahhani, primitive beings who live on the planet. They try to promote the technical development of these beings so that they will one day be able to return to the Swarm. Gradually, the Cynos discover abilities in themselves that they did not have before they landed on Vision. They can extend their consciousness beyond the boundaries of their bodies and "see" into the universe. This ability becomes stronger the more often the Cynos use it. However, they need a "resonance chamber" for their mental excursions into space - initially a comparatively small tower serves this purpose : the forerunner of the huge statistician towers that will later be found on Vision.

Using their special abilities, the Cynos one day detect an asteroid approaching Vision and threatening life on the planet. Practically at the last minute, a spaceship appears in the solar system and destroys the asteroid. The crew of this ship consists of Pfauchonen, who also accept the Cynos as deities. With the help of the Pfauchon technology, the Ahhani culture receives a further development boost. An ambitious construction project can thus be tackled. When the first tower becomes too small for the Cynos because it is no longer sufficient to accommodate the mental powers of the future statisticians, construction of the first of ten giant towers begins.

Kewin Kirrik, the leader of the Cynos, and Kamattagira, the Mago, become lovers. This causes violent outbursts of jealousy on the part of the Cyno Get Leshishi, who has been regarded as the "God of Wrath" ever since. Kewin Kirrik and Kamattagira are no longer able to produce offspring - another legacy of the mysterious entity. Kamattagira is already an outsider due to her Mago status. The last fragment of the entity's physical existence also manifests itself in her: a glowing mark on the side of her neck. She knows that her further development will be different from that of the nine male Cynos.

Kewin Kirrik and his companions have developed mentally far beyond what beings of their race are normally capable of. Their lifespan has also increased enormously. In the meantime, the first tower is also ready for occupancy. It turns out that only one Cyno can use the tower at a time - the presence of even a single other consciousness has a disruptive effect. However, when a Cyno is alone in the tower, he experiences an expansion of consciousness that eclipses anything he has ever experienced before. However, the Ahhani suffer such a strong collective shock as a result that they subsequently degenerate and are later referred to as Visients.

It is decided that each of the ten Pangalactic Statisticians should have their own tower. The knowledge gathered in this way is collected in the newly built Cosmological Mediums, and writing down the data

provided by the statisticians is the only thing the Visients are still capable of doing. Only Kamattagira is unable to take part in any of this. Her consciousness also interferes with the abilities of her companions.

It is not long before both the Cosmocrats and the Chaotarchs become aware of the increasingly powerful former Cynos. Messengers from both sides appear on Vision : Cairol the First for the forces of Order, a being named Goriatch for the forces of Chaos. Both demand only that the Pangalactic Statisticians remain neutral and not interfere in higher matters. In return, the High Powers will stay out of Wassermal altogether.

The former Cynos decide to create a myth for themselves. While they have always made a physical appearance and actively intervened in the fate of the planet, in future they only want to play the role of "gray eminences" in the background. The plan for this extends over thousands of years. First, however, an external threat must be eliminated. Huge fleets consisting of hundreds of thousands of ships invade Wassermal. The first advance of the mixture of peoples belonging to the Covenant of Bakoq can be repelled with combined forces and heavy losses, but the second wave threatens to flood the galaxy. Shortly after the destruction of the Pfauchon homeworld, a fleet under the command of Cairol the Second appears and completely destroys the attackers. Cairol II explains his intervention by saying that the aggressors had attacked Wassermal on behalf of a negative superintelligence and that the Cosmocrats wanted to prevent the immense knowledge gathered by the Statisticians from falling into the hands of a power that is not neutral.

Now the basic structures for the conditions that will still ensure peace and order in Wassermal in the 1300's NGE are finally worked out : Kamattagira becomes Tagira - the Good Spirit of Wassermal, who protects the borders of the galaxy with the help of his psi abilities. The Pfauchons become the military protective force of the galaxy and the Statisticians retreat to their towers as mysterious, untouchable entities. At the same time, the Lottery system is created so that knowledge seekers from all parts of the universe cannot attack Vision unhindered.

Atlan says he finally wants to have answers to the questions that actually led the SOL to Wassermal. Rik promises that Atlan will receive these answers soon.

Rom An Machens regains consciousness on board the SOL. With the help of his Cyno equipment, he slips away unnoticed and takes Kamattagira's place in the 10th tower at the invitation of the Pangalactic Statisticians.

The Great Conjunction continues, but the amount of knowledge provided by the statisticians is so great that even photographic memory fails : the data practically stream past Atlan's consciousness, and he cannot hold it. Kasha figures out how to access the archived data of the statisticians, so they offer him to be the administrator of the library.

In search of the missing Rom An Machens, Atlan travels to the SOL midsection, where unexplained phenomena are still causing chaos. He disappears there without a trace and reappears unharmed four hours later. He cannot remember what has happened in the meantime. However, he is carrying a note written by himself in an ancient Arkonide dialect, which only he can read and which literally says: "It's too early. I must not know yet. Keep your hands off the SOL flanges. I agree with you. I have agreed." Atlan has no idea what this note means.

Rik travels to the SOL and overturns the Galactics' view of the balance of power in the multiverse. **Allegedly, it is not the Cosmocrats and the Chaotarchs who have the most significant influence on events in the multiverse, but the life itself sown by the Cosmocrats. Cosmocrats and Chaotarchs together are only responsible for maybe a third of the influence exerted on events on this side of the Matter Sources. Life itself is in the process of overriding the controlling authorities of the Powers of Order and Chaos through its unintentional, unplanned manipulations. The High Powers view this process in much the same way as a Terran would view an out-of-control infection. It is therefore to be expected that the Cosmocrats will take action against life itself in the foreseeable future.**

According to the statisticians, the [Heliotes] want to become a High Power in their own right. They are able to influence the [Moral Code] of the universe, but have not yet mastered this properly. Their experiments could lead to the extinction of the Matter Source GOURDEL, and a new [Negasphere] could form in the Hangay galaxy. The erratic activity of the Time Fountains is also due to the Heliotes' experiments. In order to prevent all this, the Cosmocrats want to destroy all galaxies in which there is a [PULSE], a mushroom dome, or even just an energy potential from which a mushroom dome could develop, *by using* so-called galaxy detonators. The affected galaxies would then face the same fate as Kohagen-Pasmereix (*a galaxy that was destroyed in a battle between Comic Factories and Chaotenders*). The extra-universal PULSE's are also to be destroyed in this way.

Since Wassermal would also be affected by this action, the statisticians interpret their neutrality obligation a little more broadly than usual and provide the Galactics with information showing that the first Thoregon is located in the Maelstrom of Stars. A direct passage there would be possible from the galaxy of Salthi near Wassermal, because a mushroom dome is positioned there. Since the SOL's aura is programmed in such a way that the ship would be guided directly to DaGlausch if it passed through a mushroom dome, this aura must be reprogrammed. The Galactics receive the necessary data in the form of a memory crystal. The SOL sets off for Salthi, which will only be a stopover on the way to the Maelstrom of Stars. The Galactics hope to finally learn more about the Heliotes in the Maelstrom.

On the way there, the Galactics figure out how to change the SOL's aura. At Salthi, they go thru the mushroom dome, but a problem arises. The aura conversion isn't perfect, which causes all adults to act like children. The ship's commander's son pilots the ship thru the Bridge of Eternity, and sets the aura to its original value.

Upon arriving, the crew returns to normal, and two mushroom domes are found. One of them is destined for delivery, i.e. it has obviously been sent by the Heliotes and is now being transported through the Maw to an unknown location in the standard universe. The local PULSE is found, and is significantly larger than the one in the Milky Way, a sign that it is the First Thoregon. Unfortunately, they have no way to penetrate into the PULSE or even to make contact with the Heliotes who are probably inside it. Several Ploohn spaceships appear and set up a network of tracking stations around the PULSE. Together with the Ploohns, a cylindrical ship is traveling in the maelstrom, which is most likely a unit of the Cosmocrats. A mutant on board the SOL gains a new ability, and can locate a gap in the PULSE thru which the SOL flies. SENECA reports "We are hanging in a shackle", and time seems to freeze on board the SOL.

The SOL makes its way towards the First Theregon. This repeatedly leads to attacks by Kattixu (*the police race of the Thoregon*) ships and by Heliotes, which effortlessly penetrate the energy protection shields and the *ultra-hard* Solonium hull. However, SOL can make *hyperspace jumps* in time and does not suffer any significant damage. *The mutants on board discover that all the suns in this PULSE have a consciousness, but it is not clear if the suns themselves are life-forms, or whether there are intelligent beings in the sun.* Then a new type of Heliote appears – these have a green color and, unlike the well-known silver-colored Heliotes, only seem to perform subordinate functions. The conditions within the PULSE remain a mystery, because although it is an extra-universal place, there is also something like hyperspace here, from which energy can be tapped, for example. They find what appears to be a cosmonucleotide.

The Algorrien wake up, and tell their story :

Their particular task was to construct Time Fountains which were installed along the migration routes of the Swarms as a transportation system. *When the Algorrien race tried to leave their service to the Cosmocrats, the Cosmocrats attacked with three of the unstoppable blue cylindrical spaceships, devastated their home planet and enslaved their entire people. After a while, they were released, and escaped to the Maelstrom of Stars. There, they were contacted by the superintelligence THOREGON, which has spread to over 250,000 suns, encompassing an entire star cluster. They were able to move it and themselves into a PULSE.*

Thoregon makes a contract with the Cosmocrats to not expand further. Then Thoregon asks the Algorrien to create a transport system that should be equal to the Time Fountains, if not even superior. Thus the Bridge to Infinity was built. But when Thoregon asks them to install a mushroom dome in the PULSE of Estartu's Sphere of Influence, they realize it is breaking its contract with the Cosmocrats, and they realize they are still just an auxiliary race. The Algorrians create a stasis projector that envelops their entire home planet. The decisive factor in the last Algorrians finally turning against their former partner is a spectacular action by Thoregon, who drags the dying superintelligence KABBA into the PULSE and creates an "analog nucleotide" from its remains (the Thoregon equivalent of the High Powers' [cosmonucleotide]).

The Algorrien request that the SOL take them to their home planet so it can be freed from its stasis, so that all Algorrien may stop Thoregon's manipulations. When they get there, there is something wrong with the time field. *Going to one of the space stations, they turn off the time field. Landing on the planet, they find no people and no buildings. Apparently, the space station was manipulated by Heliotes, and the effect of the time field was reversed. Thus, on the planet unimaginably many billions of years have passed and all the other Algorrian have died out.*

Alaska searches the middle section of the SOL looking for some intruder. In order to lure the unknown persons out, they decide to take drastic measures: The SOL cells are decoupled from the middle section, the crew is evacuated, and the middle part is sent into the sun with no shields. Atlan wants to stay on board with the rest of the ship's guide until the last moment. However, before it comes to the extreme, SENECA intervenes. He claims that he has received an over-riding order and the middle part flies out of the sun again. *This is a bitter realization for the Galactics : in reality the SOL had apparently been in alien hands for some time - unnoticed by them.*

The SOL splits up. SOL-1 goes to the Thoregon-Cencha system. At the same time, SOL-2 and the middle section investigate the psionic energy field, which presumably serves the same purpose as the DORIFER Gate, and thus serves as access to the analog nucleotide. *Radio messages indicate that its name is METANU. A factory planet is investigated, and they find one thing that it makes is a 10-foot diameter dark red ball that has a large mass.*

The Galactics decide to penetrate the analog nucleotide METANU in order to prevent it from releasing further [Messengers] into the standard universe - nobody doubts that METANU is responsible for the unexplained course changes of several galaxies observed by the Pangalactic Statisticians, the changes in a Matter Source and the imminent emergence of a Negasphere in Hangay. It will only be another week and a half before METANU releases a new Messenger. It can be assumed that this will be the time when the Cosmocrats deploy their galaxy detonator.

Several Galactics infiltrate a military facility, gain access codes to the computers, and figure out how the Kattixu's distortion field works. Then they are assigned to the METANU access station, where they discover that ships have to have the red sphere (called an Iso-plant) to be able to get into METANU. They get assigned to a ship that is transporting some, and steal it.

The SOL is outfitted to enter METANU. The Algorrian stage a false attack on the military planets, luring the Tradoms away. SENECA refuses to split the SOL and refers to a higher authority. One thing is certain: someone has an interest in the fact that the complete SOL flies into the analog nucleotide. Everything goes as planned, and the SOL enters METANU.

The SOL arrives relatively undisturbed inside METANU. It has to hide there immediately to avoid being tracked down by the numerous space tractors, Kattixu (police force) ships, control satellites and Heliotes cavorting in this hollow sphere with a diameter of 36,000 miles (Neptune-sized). Inside the hollow sphere, which according to intercepted radio messages is called METANU center, the people from the SOL make the following discoveries : the outer shell of the hollow sphere consists of a red glowing medium. This METANU

membrane is not smooth, but has a highly complex, highly structured and organic-looking structure with countless passages, porous channels, chasms and caves. Inside this membrane are millions of the control satellites that are produced on Cencha-1, for example. They are controlled by the METANU station here. And something else is embedded in the membrane : billions of red Heliotes, which are kept in check by numerous of their silver counterparts. It is assumed that the red Heliotes here fulfill the functions performed by [Psiqs] in a "normal" cosmonucleotide.

There is a planet with a diameter of 8,000 miles, which is irradiated by several artificial suns. There are eight mushroom domes in its orbit. There is also a duplicate METANU station and the counterpart of the METANU gate in the *center*. The psi-corpse of the former superintelligence KABBA is positioned in the center of the *center*. It consists of psionic energy or highly compressed psionic fields with a carrier body made of an unknown form of psi-matter. The nucleus generates an extreme curvature of space, which ensures that everything that flies through the umbilical space without propulsion is drawn towards it. The nucleus is orbited by a satellite about 15 feet in size, which also consists of psionic fields. This is nothing other than an as yet unfinished Messenger that has just "detached" itself from KABBA's psi-corpse. Other, but completed and larger Messengers roam along the METANU membrane and absorb the information formed by the Psiq Heliotes through the creation of pararealities. The creation of such pararealities is apparently deliberately controlled from the METANU station by shock-like impulses. This means that whoever can influence the red Heliotes is also able to determine what information is ultimately copied by the Messengers.

Alaska Saedelaere suffers from increased radiation from his Cappin fragment when he enters the *center*. However, this does not stop him from carefully monitoring the area of the SOL flanges where he saw the strange yellow domes. His efforts are rewarded : the domes reappear and this time remain in place. Alaska succumbs to an irresistible lure and enters the dome conglomerate, which willingly opens up for him. There he meets the Cosmocrat robot Cairol the Third, *who* tells him that it was the SOL's task to bring the KÖCHER to the analog nucleotide. **The KÖCHER is the only weapon with which METANU can *and* must be destroyed. No one on the SOL was allowed to know anything about this, because earlier attempts by the Cosmocrats to penetrate METANU had failed. The crew of the SOL, which possesses a Thoregon aura, had to act in good faith - hence all the secrecy.**

When Alaska later tells Atlan about his encounter, he has a flash of memory : he too had already been on board the KÖCHER, hence the strange note he had written to himself. Apparently he had agreed to the Cosmocrats' intention to destroy METANU. Cairol even hints that the superintelligence IT, among others, knew about this Cosmocrat plan and acted as a kind of "double agent" during the time of the creation of his Thoregon. Cairol prepares everything for the arrival of his master, the Cosmocrat HISMOOM. To this end, he has three Maunari bodies on board in which HISMOOM is to manifest himself. However, the attempts fail and the Cyclops bodies disintegrate into ashes. No problem for Cairol : he has a Case (*Cosmocrat technology*) with him from which he can retrieve more miniaturized Maunari. Saedelaere makes another observation : Cairol is carrying two of the "seals" needed to fly through a mushroom dome. Cairol demands that the SOL be brought closer to the METANU *center*. The chances of HISMOOM materializing are supposedly better there. Atlan agrees, because he believes that only by destroying METANUS can he prevent the galaxy detonators from turning the Milky Way into a plasma cloud, among other things.

VAIA has kept its word, Perry Rhodan is transferred directly to the center of the First Thoregon. He finds himself on the balcony of a mushroom dome orbiting the only planet in METANU navel space. At first, however, he knows nothing about this place. Since no one responds to his radio calls, he heads for the planet. He is soon intercepted by a Kattixu ship and taken to the planet. There he sees several semi-material figures, humanoids of small stature. One of these figures approaches him and becomes fully material. The being, a Space-Time Engineer, introduces himself as Chabed and informs Rhodan of some background information, including the history of the superintelligence THOREGON. This superintelligence already knows who Perry Rhodan is, and since VAIA has sent him, it trusts him. Thru Chabed, she makes him an offer that she believes he cannot refuse. Rhodan is to enter THOREGON's service and become its commander in order to open up new

areas of power for it in normal space outside its PULSE.

While the two of them fly seemingly aimlessly through the PULSE in a small vehicle (in reality Chabed is searching for the SOL, as Rhodan gradually realizes), Rhodan finally learns what the whole Thoregon complex is really about. THOREGON is one of those **superintelligences that had not succeeded in building up a Sphere of Influence and are therefore gradually being wiped out by the Cosmocrats**. In order to escape the influence of the Cosmocrats, THOREGON has taken refuge in the extra-universal PULSE in order to plot its intrigues from there.

Using the analog nucleotide METANU, the superintelligence THOREGON initially created Messengers in order to be able to directly influence the structure of the universe and cosmic events. The Messengers received the desired information by deliberately influencing the red Heliotes acting as Psiqs in METANU's *center*. They were generated from psionic energy or highly compressed psionic fields with a carrier body made of an unknown form of psi-matter. The source of this was the psi-energetic nucleus created from the psi-corps of the superintelligence KABBA.

The first results of these machinations were the change of course of various galaxies, the emerging possibility of the formation of a negasphere in the Hangay galaxy and the imminent extinction of the Matter Source GOURDEL. However, these phenomena were merely intended to distract the Cosmocrats away from THOREGON or to shift the balance between order and chaos in favor of the Chaotarchs in order to deplete the forces of the Cosmocrats. As long as the Cosmocrats have to deal with them, THOREGON hopes, they won't have time to harm her.

Much more important, however, are the Terminal Messengers that are soon to be created. What THOREGON intends to do with these objects convinces Rhodan that the superintelligence must be mentally disturbed. **THOREGON wants to use the Terminal Messengers sent on their journey via the mushroom domes to kill other superintelligences, and only those that have already built up Spheres of Influence.** THOREGON wants to take over these Spheres with Rhodan's help, using the structures of the Thoregon Coalition set up by the Heliotes. In this way, THOREGON intends to reduce the "overpopulation" of the universe by superintelligences on the one hand and, on the other, to build up a cluster of power so large that the Cosmocrats will have no choice but to grant it the right to continue to exist. The first victim of a Terminal Messenger, which will be completed in a few days, is to be THERMIOC (*the union of superintelligences BARDIOC and the EMPRESS OF THERM from the Bardioc cycle*).

To make these plans palatable to Rhodan, THOREGON shows him a kaleidoscope of its planned future in several visions. IT will die, THOREGON will take over the protection of the Local Group. The peoples of all Thoregon galaxies will live together in peace and harmony and stand together against the Cosmocrats. The forces of order will therefore not dare to engage in open warfare, but will instead grant THOREGON a place among the evolutionary superintelligences.

Rhodan rejects this offer. He prepares to overpower Chabed, who expects Rhodan to put the SOL into his hands. In the end, however, Rhodan does not have to use force because Chabed, panic-stricken, disappears into thin air - his last word is : HISMOOM.

While Perry Rhodan continues to try to make contact with the SOL and at the same time ponders THOREGON's insane plan, *on the SOL* the Cosmocrat HISMOOM succeeds, after several failed attempts, in manifesting himself in one of the last Maunari bodies within the KÖCHER Iso-plant without this physical shell immediately disintegrating into ashes. The six-meter tall Cyclops, followed by Cairol and Alaska Saedelaere, immediately trudges to the SOL's headquarters and practically takes command.

HISMOOM demands unrestricted freedom of movement within METANU, but without giving any explanations. Atlan dares to object and refuses the Cosmocrat the SOL - he only concedes him the light cruiser

CANBERRA, which is the only dinghy with an Iso-plant like the SOL. The fact that the rather taciturn HISMOOM agrees to this suggests that his options in the PULSE are probably limited after all. The KÖCHER has to be dismantled for the transfer to the cruiser and reassembled in the CANBERRA (*apparently, his Iso-plant is better than the Galactic's*). HISMOOM then sets off on the hunt for the Terminal Messenger, which will soon be completed.

The SOL is given the task of creating a distraction so that HISMOOM is not hindered by Kattixu (*THOREGON's police force*) ships or Heliotes. One of the control satellites used to steer the red Heliotes is therefore destroyed. This frees the "insane" Heliotes in the corresponding area of the membrane. Countless energy beings burst out of the membrane and fill the channels where the SOL is located. They pounce on the Kattixu ships that are about to pursue the SOL. HISMOOM succeeds in capturing the Terminal Messenger and bringing it under his control. With the last of his strength, he sets the structure on a new course - then his Maunari body disintegrates into ashes. The Messenger's new target is the center of METANU, or more precisely : KABBA's psi-corpse. Meanwhile, the SOL has to defend itself against attacks from Kattixu ships. Rhodan's attention is drawn by the energy generated by the battle. The Terran flies to the scene of the firefight in the small mechanic's boat. He identifies himself to Atlan by reciting a few lines from the water verse he invented on Hellgate (*in the Atlan and Arkon cycle*), and is immediately taken on board.

Of course, THOREGON is not unaware that she is now under attack. In a panic, it switches off all the control satellites, but the red Heliotes don't dare get too close to the CANBERRA. They merely destroy all the technical facilities in METANU's *center*, but soon become a threat to the SOL as well. Then the unstoppable Terminal Messenger crashes into the METANU nucleus. It is torn to shreds, and when the extreme space curvature it has created disappears, METANU "unfolds".

The end of the METANU analog nucleotide is synonymous with the destruction of METANU's *pocket space*. All Kattixu spaceships, all other technical facilities and even the planet located within this sphere are completely destroyed. Whether it's luck or HISMOOM is behind it remains unclear, but the SOL emerges unscathed *still inside* the First Thoregon, and the CANBERRA soon reports back and is smuggled back in. The SOL is only half-heartedly attacked by Kattixu units stationed near METANU. It seems as if a shock has paralyzed the peoples of the First Thoregon. When calm returns, Perry Rhodan finds time to greet his friends and Mondra Diamond in particular. It was hardly to be expected otherwise : after twenty years of living apart, the love between the two has died out, but there's no time to talk about it yet. First they catch up on everything they have learned about cosmic events, then Rhodan meets the Cosmocrat HISMOOM. He announces that he will now search for THOREGON.

First, he creates an energetic frame 300 by 300 feet in the middle of space, to which the few red Heliotes who have survived the destruction of METANU feel magically attracted. However, as soon as they fly through the frame, they turn black and immediately begin to approach the suns in the THOREGON star cluster. In the Thoregon-Cencha system, HISMOOM recognizes a node that seems to him to be the thinking center of the superintelligence. The SOL heads for Cencha-3, where HISMOOM, accompanied by Cairol and Alaska Saedelaere, confronts THOREGON for the final battle. Once again, the superintelligence materializes in the *form of* space-time engineer Chabed. It tries to negotiate with HISMOOM, but he strikes immediately, and a mental struggle begins between the two powerful beings, unleashing a psi-hurricane on the planet. HISMOOM appears to be defeated, but then the black Heliotes appear. Cairol explains to Alaska that these beings, influenced by HISMOOM, have set a suicide program in motion in the THOREGON suns. Now they're pouncing on the semi-material Space-Time Engineers and dissolving them. This weakens THOREGON to such an extent that it has nothing to oppose a devolution process initiated by HISMOOM. Representing the entire superintelligence, Chabed regresses through various stages of development into a small mammal [that is destroyed by Cairol](#). The exhausted HISMOOM is also finished and *his surrogate body* dissolves into ashes. In the KÖCHER, Cairol activates the last Maunari body. HISMOOM opens the energy seals, removes two trans-dimensional state converters containing Ultimate Matter and sets about [destroying the Bridge to Infinity](#). To this end, he takes the Ultimate Matter to one of the mushroom domes, [which is ripped apart in a massive explosion -](#)

a domino effect ensues, causing all the other domes to explode, wherever there are pillars of the Bridge to Infinity, including in Tradom, where VAIA relays this news to Ascari, asking succinctly for the combined fleets of Galactics to return home.

Before that, Cairol makes some announcements : IT will no longer be able to take care of the Terrans in the near future, other parts of its Sphere of Influence are taking precedence. The galaxy detonators will be withdrawn as soon as the Bridge to Infinity is destroyed. *No more Swarms and Spore ships will be sent out. In addition, life in the universe is to be effectively restricted in yet another way : hyperimpedance will be increased throughout the universe.* The Cosmocrat robot is silent on what this means or how to prepare for it. Rhodan is allowed to return to Terra via the Bridge with a single companion, for which he is given one hour. The SOL must return by conventional means. Rhodan takes Mondra onto the bridge, but does not go to Trokan immediately, but to the bridge pillar in the PULSE of DaGlausch, which is now passable again. But it is completely deserted, neither IT nor any of the other superintelligences are present. When the two finally make their way to Trokan, the Bridge is already showing dangerous signs of disintegration. *They barely leave the mushroom dome before it evaporates.* Dimensional quakes shake Trokan and paralyze the technology. Rhodan and Mondra are only just able to use a transmitter to take them to a light cruiser. The ship is already on an escape course, because something strange is happening to Trokan : the planet is surrounded by a multidimensional field - and disappears. Another world emerges in its place : Mars. It resumes its old place in the solar system. However, it no longer shows any signs of crystallization by the Abruse.

On the SOL, it is decided not to wait any longer for the return flight to the Milky Way, which will take at least five years. The two Algorrians want to stay on board. Since all the Heliotes have met their end together with THOREGON and there is no superintelligence left to stabilize the PULSE, the people from the Circular (*see below*) want to take care of the evacuation of the Thoregon peoples. To do this, they have to team up with the Kattixu. Meanwhile, Saedelaere is still with Cairol at the KÖCHER. The Cosmocrat robot is unexpectedly talkative and tells the man in the mask that the destruction of the Bridge will force all Thoregon superintelligences to leave their PULSES. The PULSES will be destabilized and it is only a matter of time before they disintegrate. Then the KÖCHER suddenly disintegrate into ashes, and in its place there is a Time Fountain, through which it presumably entered the SOL. Cairol steps through it and, after a moment's hesitation, Alaska follows him.

Mondra and Rhodan are taken to the Solar Residence, where numerous reporters immediately pounce on them. When calm returns and Rhodan can be alone with Mondra, they clarify their relationship. It is Mondra who expresses what is on both their minds: they have grown apart. Rhodan looks to the future with mixed feelings, because Cairol's hints do not bode well.

Alaska Saedelaere

In 1312 NGE, on Trokan, disturbing events begin to happen : the Herreach feel threatened by something they cannot name, involving black holes, and many Herreach die. They ask to emigrate to a planet named Cauto. When the Terran authorities investigate, they find such a planet which would provide ideal living conditions for the Herreach. Alaska and Monkey go to Trokan, and find a zone of darkness that seems to be punched out of reality. Alaska recognizes it as a Time Fountain. Almost the entire Herreach people fall into a prayer trance from one moment to the next. Soon the phantom creatures materialize from their prayer, as well as a new being that is even larger than their giant Shimbaa. They all attack the mushroom dome without even being able to scratch it - then the creatures turn on their creators and kill hundreds of them. Now the First Terran has no choice but to evacuate the Herreach. Saedelaere and Monkey are present when the time fountain is formed again near the mushroom dome. The two do not hesitate for long and go through without worrying about special equipment. The time fountain disappears afterwards.

Alaska and Monkey arrive on a jungle world inhabited by a primitive people who live on a giant step pyramid. They find a holo projector that says the people used to live in the pyramid, but were driven out because they

could not keep peace between themselves. The projection uses the [Language of the Powerful]. The Galactics deduce the pyramid must be artificial in origin. *After going inside, they deduce that the planet must be inside a Swarm. They send a hypermessage, and when that is ignored, they turn off the entire station, assuming that will bring a repair team.*

The Cosmocrats' intention to do something about "life itself" leads to the first consequences. The first to be affected are the Swarms, which are known to increase intelligence in those areas of the universe where the Spore ships have sown life. *These Swarms are to be eliminated so that the spread of intelligent life is not further promoted.* Alaska Saedelaere and Monkey, who are staying in the Kys Chamei Swarm, experience the effects of this at first hand.

A cobalt blue *Cosmocratic* spaceship is on the move in this Swarm, destroying or otherwise paralyzing one important planet *or station* after another. The Cynos responsible for Kys Chamei are powerless against the ship, which has inexplicably managed to penetrate the Swarm's forging shield and is unassailable because it always seems to be partly in another dimension. However, the unknowns are quite humane in their attacks : the population of planets or the crew of stations that are to be destroyed are always warned in good time and, in an emergency, are even evacuated using fictitious transmitters.

Several important control centers of the Swarm are destroyed. Then Eolix, the Swarm's central control world, is attacked. Once again, nothing can stop the blue ship. It drops thousands of small androids on Eolix, who mine the entire planet *with bombs*. Saedelaere and Monkey reach Eolix before the blue ship and discover, among other things, a complete Suit of Destruction. The bombs are ignited, which will gradually consume the entire planet. *Alaska puts on the Suit and tries to flee the destruction. Along the way, he meets one of the androids, which tells him the plans of the Cosmocrats are to be realized by an apparently female being named Samburi.* She is the commander of the blue ship, which bears the name LIGHTPOWER. Alaska is taken off the planet at the last second by a Cyno.

When Alaska and Monkey meet the blue ship again on another control planet, Samburi plays mental games with them, giving them what they desire most then taking it away, including the Suit of Destruction. Once she leaves, a Time Fountain opens up and the two go thru it.

They arrive on an inhabited planet, and they discover that they are within the First Thoregon, and that the Time Fountains are guarded so heavily because they allow everyone – even unwanted intruders – to penetrate the PULSE of the First Thoregon. They are transported to another planet, which is populated by many different races. They find out that they are inside a PULSE, but instead of being matter-free, there are whole star clusters here. Several Heliotes are here, monitoring the construction work. Surprisingly, they radiate an aggressiveness that is so strong that Alaska and Monkey cannot approach them. They don't even try when the radiation changes and becomes as peaceful and harmonious as the Heliotes they are used to. Then they suddenly and unexpectedly see the SOL arrive. Monkey's animal companion tries in vain to enter the generation ship, and conveys a strange observation : everything seems to stand still in the SOL, as if time is frozen in it.

They find a teleport suit, but are captured by a local group for an unknown reason. It turns out that they oppose the First Thoregon, along with some others. They provide some background information : in First Thoregon, there are several groups resisting the Heliotes. The resistance group she heads is called The Circular. The resisters have realized that the superficial harmony that prevails in the First Thoregon is only intended to keep the Heliotes' auxiliary races quiet. The beings of light have been working for a long time on something they call Object Armaire or Object of Danger, with which they want to break the rule of the forces of order in the multiverse. The erratic activity of the Time Fountains is presumably also due to this ominous object, but strangely enough the Heliotes fear these effects and/or anything that might emerge from the Time Fountains. Therefore, they have deployed the Kattixu as Time Fountain hunters and are also pursuing the resisters, as they want to make contact with the beings coming through the Time Fountains. It remains unclear how the Kattixu manage to track down the Mochichi again and again - in any case, a large ship of the Time Fountain Hunters

appears near the forbidden city and releases vast numbers of gliders, which soon begin their search. All that remains for the Mochichi is to evacuate the base. Along the way they find two Algorrian (*a Cosmocrat helper race of engineers*) in special coffins. Their goal is the secret central office of The Circular.

The headquarters of The Circular is located in a debris cloud. These fragments of a former planet were artificially arranged in the shape of a fungus and placed on an orbit where they cannot endanger anyone. One of these asteroids houses the secret center of The Circular. They intend to hijack one of the huge space tractors with which mushroom domes from the First Thoregon are transported into free space. This is the only way to leave the First Thoregon. The Mochichi then want to make contact with the Cosmocrats and ask for help from them in the fight against the Heliotes. Alaska and Monkey know that even if they succeed in taking over such a space tractor, it would be impossible to get to the Cosmocrats. And even if they did, the Cosmocrats would most likely destroy the First Thoregon. The two Galactics think that they should try to free the SOL trapped in stasis. The headquarters turns out to be a spaceship hiding behind a holo-illusion.

The first thing to do is to switch off the static field projectors, which still have the SOL under control. This is done by installing explosive charges. Then, other Mochichi bring a space tractor into their control. They free the SOL, and Alaska gets in touch with Atlan – everyone is still aboard the ship, and out of stasis. But then the space tractor and the SOL are prevented from fleeing by strong *tractor* fields, and an energy protection umbrella *is laid* over the whole area. Then the renewed crew of the SOL intervenes and takes the generators of the chain fields and the screen under fire with transform cannons. The way is quickly cleared, and both spaceships can escape into space. A rendezvous area is agreed *upon*. Also, some Heliotes appear suddenly and drill through the space tractor effortlessly, like a hot knife through butter, but they cannot stop the SOL's escape into hyperspace.

[Ctrl-click here for the continuation of this story...](#)

=====

Copyright (c) 2025 Bruce R. Linnell

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.2 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is available [here](#).