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].

<u>The Cantaro (#1400 to #1499) : 1143-1147 NGE</u> (695 year gap from previous cycle)

New names in this cycle :

Hauri – a malevolent race from the Hangay galaxy Nakk – a helpful snail-like race of scientists and engineers from the Hangay galaxy Cantaro – androids that built the three-layered wall around the Milky Way to contain the Blitzers Daarshol – a Cantaro Siganese – Terrans who evolved on a colony world; 5 inches tall; excellent microtechnicians Testare – the Cappin who imprinted on Alaska Saedelaere's face Widder – a resistance group inside the Milky Way; its headquarters are on the planet Heleios Black Star Roads – a transportation network that travels thru black holes Amarena – the creators of the Black Star Roads; the DORIFER shock changes some of them into Blitzers Anoree – the keepers of the Black Star Roads, a transportation system thru black holes Lords of the Roads – the eight beings running everything in the Milky Way

Note : "Chronopulse Wall" usually refers to all three layers, the first of which is also "the" Chronopulse Wall

Tarkan Federation

The Tarkan Federation (*those Galactic ships that travelled to the Tarkan universe*) is on its way back to its home in the Milky Way. After entering the last quarter of Hangay in the standard universe, the galactic expedition corps is thrown far off course by *hyperspace* structural displacements, and the DORIFER capsules (*spaceships designed to enter DORIFER*) are lost. *It is discovered that the shocks are coming from DORIFER*, who is about to close its access gate. The Galactics land on the world of Chattu in Hangay's halo to acquire astronomical data. Evaluating the mythology of the Khorra, the planet's Hauri descendants, and the available *astronomical* data, the Galactics come to the realization that their fleet has been trapped in a stasis field *caused by the shocks* for 695 years.

In 1143 NGE, the Tarkan convoy flies to the X-Door space sector, the rendezvous point originally agreed with the BASE. As there are no spaceships there, Perry Rhodan has the ships swarm out to search within a 500-light-year cube. The CASSIOPEIA encounters a Kartanin ship, which immediately takes flight. During the pursuit, a gigantic spaceship graveyard is discovered, the largest part of which turns out to be *fragments of the* BASE. *Eventually* they discover that the Kansahariyya community (*the collection of races that transferred the Hangay galaxy to our universe*) in Hangay has disbanded.

As the Galactics explore *the planet* Bugaklis, they come across descendants of the BASE crew. They keep the "Book Log", which contains the history of the descendants. According to this, the *BASE's* Hamiller tube *(computer)* initiated the decentralization of the BASE after a strong structural shock in 448 NGE. Under the command of Sandra Bougeaklis, one of the *on-board spaceships* had set off for Hangay, but was attacked by Hauri and crashed over Bugaklis. The Hamiller tube is taken aboard the CIMARRON, and Covar Inguard from the tribe of Earth children joins the Galactics. *When the name Sayaaron, the Kartanin name for the Milky Way, is mentioned to the Hamiller tube, it says this: "Sayaaron is a place of the damned. Whoever visits the distant fog will die. Nobody returns from there!" The MONOCEROS is posted to guard the debris field of the BASE fragments. In the following months, Caraponid (<i>a splinter race of the Kartanin*) operations can be observed in the debris field, *trying to re-connect the fragments*. The TS-CORDOBA is commissioned to investigate the

situation at the Maahk's (*ammonia breathers*) space stations, and then meet the rest of the fleet at the World of a Hundred Suns (the home of the Posbis).

The TS-CORDOBA flies to the *Maahk* space stations. Midway Station is destroyed, *probably 650 years ago*, while at Lookout Station they encounter Maahks, who *let them know they* believe the Galactics to be Hauri. *They send the Galactics their recorded history, revealing* there had been a lot of wars in the past 700 years. Hauri against Hauri, Hauri against all, the destruction of Midway, civil war *among* the Kartanin, the isolation of the Maahks in Andromeda, later the careful contact with the Gurrads and the impossibility of entering the Milky Way. During a commando operation *into one of the stations,* they find Icho Tolot's empty battle suit *which plays a pre-recorded message* "I am Icho Tolot. I have come from the distant galaxy of M-87, not shying away from the long journey. I am in search of Perry Rhodan!". The TS-CORDOBA then heads for the rendezvous point on the planet of One Hundred Suns.

In the meantime, the rest of the Tarkan Federation makes contact with the Gurrads (*native of the Large Magellanic Cloud*), who have been in charge of the Posbi planet since the Central Plasma left. The Gurrads also consider the Galactics to be hostile Hauri. A secret reconnaissance party is able to make contact with some Matten-Willys (*amorphous peaceful creatures*). They report that the Posbis, at Tolot's instigation, have set out in search of the missing Perry Rhodan, who is presumed dead by the rest of the Local Group, and that the Central Plasma has migrated to Andromeda. *Tolot was handed over to the Maahks by the Gurrads*. Maahks and Gurrads agree on rumors that there is no way into the Milky Way.

Chronopulse Wall #1

The Tarkan Federation attempts to enter the Milky Way. 25,000 light-years from Sol, a barrier with a confusing effect on both crews and syntronics (*computers completely located in hyperspace*) prevents this. The fact that time ran backwards in the syntronics for a moment gives an indication that time is also being manipulated *by the barrier*. A radio message from the Hermit of Satrang warns against entering the Milky Way and offers help to all space travelers, asking them to fight "the rulers of the Milky Way". On Satrang, the hermit turns out to be Geoffry Abel Waringer. The scientist has created a sanatorium for space travelers who have been damaged by the barrier, called the Chronopulse Wall, and at the same time conducted intensive research into it. Unknown persons with a shadowy ghost ship stole Waringer's cell activator shortly before the arrival of the Tarkan Federation. Waringer dies, and much of his research is lost when the Satrang facilities self-destruct.

Meanwhile, the Tarkan group *of Galactics* splits up to gather information. Phoenix-1 is agreed as the rendezvous point. The PERSEUS travels to the Siragusa *transit* black hole to explore the situation at the research stations of the Cosmic House League. The crew finds the research stations abandoned and largely destroyed. They then discover a section of the NARGA SANT near the black hole. *Deteriorating* Kartanin live on board. The starship had come from Pinwheel to help the Galactics. When *they were* prevented from entering the Milky Way by the Chronopulse Wall, *they* tried to use the black hole as a transportation route. The ship broke into five pieces, four of which crashed into the black hole.

At the same time, the CIMARRON flies to M-3 to make contact with the Porleyters (*the original helper race of the Cosmocrats*), but *in the intervening centuries*, they have moved from New Moragan-Pordh to the Borea system. Perry Rhodan's request for help is met with rejection, as the Porleyters have renounced their pact with the Galactics. When the CIMARRON leaves the Borea system, they receive a radio message from one Porleyter, in which he advises Perry Rhodan to seek the place where the "pillars of the past" rise, and to read the "Time Tablets of Amringhar". After Rhodan's departure, the system disappears from normal space.

Meanwhile, the SORONG flies to the free trade world Ayshran-Ho of the Gurrads in the Large Magellanic Cloud. Obtaining information, however, proves difficult. *But one person is willing to share the Local Group's history : after Hangay was transferred, the peoples of Kartan began fighting with each other.* When the conflicts spread over the entire Local Group, the Gurrads tried to preserve neutrality, but failed. The wars only

ended when another party intervened in the fighting, which was technically superior to all sides and struck without compromise : the Cantaro. The seclusion of the Milky Way has been going on for about 600 years now, and the peoples of the Local Group seem to have come to terms with it.

However, with the help of the CIMARRON, which follows later, clues about the whereabouts of Icho Tolot can be found, leading to the Pillars of the Past. Rhodan also learns of the activities of Captain Ahab, alias Stalker. Although he was probably a pirate in the Magellanic Clouds, he tried to persuade the Gurrads to come to the aid of the Galactics during the wars some 650 years ago. An invader had occupied the Milky Way and was trying to seal the galaxy off from the *rest of the universe*. The Gurrads refuse *to offer* any help.

While exploring the Chronopulse Wall, a *region* called Hera Bay is discovered inside the barrier that is home to the Hera system. It was created 600 years ago by strangers who tried unsuccessfully to find a way through the barrier. As the *region* closes, the TS-CORDOBA attempts to penetrate the barrier from the inside under the protection of the ATG field (Anti Temporal Tidal Field, which displaces objects into the future in a time bubble). The attempt fails, and the ship with Ratber Tostan and Posy Poos on board is destroyed.

Pearl of Moto #1

The Kartan Dao-Lin-H'ay considers carrying out an expedition to the remaining section of the NARGA SANT. She finally sets off with the HERCULIT. They succeed in getting the NARGA SANT ready to fly again and send it to the Pinwheel galaxy. Before she reaches Tarkan, she is intercepted by Caraponid *pirate* ships in search of an object they call the Pearl of Moto. The pirates already possess a fragment of the jewel. The Caraponids are almost completely destroyed by the Kartanin fleet. After refusing the office of High Lady on Tarkan, Dao-Lin-H'ay sets off with the MARA DHAO at her disposal to eliminate the threat posed by the Caraponid pirates and takes the fragment of the Pearl of Moto with her.

Search for Icho Tolot

The encounter with a Bekassu (a race barely capable of space-flight) antenna ship, which was seen in Icho Tolot's recorded message, puts the CIMARRON back on the trail of Icho Tolot. The spaceship flies to the Orsa system of the Bekassu, where, after Salaam Siin's special vocal membrane is permanently damaged, the Galactics learn of the mysterious Eternity ship that the Bekassu are expecting. Perry Rhodan decides to travel to the Paura system aboard this spaceship. When the ship reaches the planet Paura-II, the Galactics find the HALUTA there. On board Tolot's spaceship, they fly with the Eternity ship into the Paura black hole. There they discover a space station in a space-time bubble below the event horizon. It is commanded by a Cantaro who is carrying out genetic engineering experiments on the Bekassu to give them psionic abilities. After the Cantaro is killed, the Nakken Lakardón clears a path for the HALUTA through the Pillars of the Past, a hyper-energetic barrier, to get to the Land Behind the Pillars. There they come across Icho Tolot in a cave on an asteroid filled with crystals. Tolot says the crystals are the remains of the Time Tablets of Amringhar, where he found a message from Ernst Ellert. However, the way back is blocked by the Nakken. The HALUTA accidentally destroys the Cantaro's space station, and so the ship can no longer leave the area of the Black Star Road (an old intergalactic transport system that travels thru "transit" black holes).

Icho Tolot reports on his experiences :

In the year 445 NGE, the Haluter encounters a Pelewon. This encounter leads him to M-87, where he learns of the Jewel of Mimoto, which is considered the key to the Black Star Road. While searching for it, he finds the Black Cube, which, together with the Jewel, forms a map of the Black Star Road. The HALUTA crashes through the Mimoto *transit* black hole in M-87 and reappears in the Siragusa *transit* black hole in the year 640 NGE. The Haluter then searches for the members of the Tarkan Federation for over 300 years and is trapped in the Paura black hole for 200 years.

When the HALUTA is finally able to leave the Black Star Road through the Perseus *transit* black hole, it turns out that they are in the year 490 NGE. The Galactics meet Galbraith Deighton, who tells them that the Galactics are at war with unknown aliens. Halut has already been destroyed by the so-called Blitzers, *whose ships can completely destroy the entire surface of a planet*, Perry Rhodan is presumed dead, and the Tarkan Federation is missing. The Cantaro, *a mysterious race that only communicates by androids, have a vastly superior technology that can devastate planets with a "lightning strike" (and are initially assumed to be Blitzers because of this), and travel via black holes, imposed themselves as a force of order before they officially disappeared from the Milky Way for around 20 years. The Galactics recognize the Bekassu's Eternity ship <i>as being a* Cantaro spaceship. *Despite Rhodan's concerns about time paradoxes, when he meets the Homer Adams of this time, he advises him to clear the House's Kontor (trading sites that gather military information) in the Paura system in Magellan, or at least to research Cantaro activities in the space sector around the Paura black hole. He also requests strict secrecy so that Deighton does not interfere by taking military action. With this advice, Rhodan violates his strategy of non-interference. A peace conference on Olympus ends with an ultimatum from the Cantaro and an attempted bombing of the leading figures of the Galacticum, but this is prevented. The companions are finally able to return to the year 1143 NGE.*

The Free Traders

The Tarkan association is searching for a suitable base in *the galaxy* M-30. This leads to an encounter with a stranger named Advok. It turns out that he is Roi Danton (*Rhodan's son*), who is leading the Free Traders on the planet Phoenix together with Ronald Tekener. Together with Geoffry Abel Waringer, he was working on the pulse transducer to break through the Chronopulse Wall, and they have complete documentation of his work. After Atlan's arrival, there is an attempted coup by the Drakists, a group within the Free Traders, who are dissatisfied with what they see as the Free Traders' hesitant approach. Despite their dishonest tactics, the uprising is crushed and the Drakists *are* banished. In order to redeem themselves, the exiles follow a tip-off from an informant that a Cantaro is expected in the Bartolo system in a few days. Perry Rhodan then assembles a small fleet and succeeds in capturing Cantaro Daarshol. The Cantaro is a highly complex android (a living being with mechanical components). Several syntronic control components take over the overall coordination of the body and render its biological brain superfluous. One of these processors is believed to be responsible for the Cantaro's aggressiveness, which is removed. Daarshol's interrogations on Phoenix are unsuccessful, and Icho Tolot is able to thwart an escape attempt by him.

The BASE

The CIMARRON and the LIBRA fly to X-Door. After *the Hamiller tube is presented with a paradox in a simulated reality*, Sato Ambush is able to break the blockage in the tube. It reports that the order to decentralize the BASE came from NATHAN and was transmitted by the Vario-500 (*a robot*) at the end of 448 NGE.

It tells its story :

When the Vario-500 transmits NATHAN's instructions for the decentralization of the segments at the end of 448 NGE, which wants to prevent enemy access to the BASE, the tube is also affected. NATHAN ensures that the tube can only provide nonsensical information and is incapable of acting. In the following years, these effects are intensified by the spatial proximity to Hangay to such an extent that the Hamiller tube becomes practically insane.

Despite the presence of a mysterious device which prevents physical access to the Hamiller tube's core, and the loss of historical records before 448, the tube becomes fully functional again and begins reconstructing the BASE. Despite the work being hampered by the actions of Caraponids hidden in the debris field, the carrier ship is *finally* reassembled at the beginning of 1144 NGE. Due to the ship's limited operational readiness, the BASE remains at X-Door with the LIBRA as a guard ship.

Backstory

In 452 NGE, the Cantaro carry out experiments on Glador's star. As a result, the life expectancy of the Siganese is reduced from 900 to around 250 years in the following years, and their height stabilizes at four inches. In the following years, the Siganese hide most of their cities with localization protection devices; the unprotected cities are destroyed by foreign invaders in 521. Aras set up a cloning factory on Siga in 607 NGE. The Galactic Doctors help the Cantaro to replace the population of the Milky Way with optimized clones. They themselves excel at this, as only 30 percent of their offspring are conceived naturally. When clones of Springers, Blues and Siganese are transported away from the Siga factory in a spaceship in 711, the Siganese destroy the cloning facilities after years of fighting. Around 200 years later, the Aras build another clone factory.

In the Milky Way of the 800's NGE, the prevailing belief is that all life outside the Chronopulse Wall was destroyed as a result of the Great Cosmic Cataclysm (*caused by ESTARTU's return*). Galbraith Deighton, Geoffry Abel Waringer and Homer G. Adams are regarded as the originators of the protective wall, although Waringer and Adams are now presumed dead. *It is believed that* Perry Rhodan committed suicide in 490 NGE because he had become depressed due to an alien virus. Private space travel is forbidden. Various measures are taken from Terra to systematically eliminate potential power factors *in the galaxy*. For example, the affluent society on Lokvorth is commissioned to build the Humanidrome (*a museum of the Galactic races*) in 800 NGE. The fifty-year construction *project* completely ruins the planet's economy. A strict birth control system has been introduced on Gatas (*the homeworld of the Blues*), and vermin coming from outside the planet have taken a heavy toll on the planet's flora and fauna. The Gardan cult, a satanic religion introduced by the Cantaro, is spreading unrest in many places within the Milky Way. Rumor has it that several resistance movements exist, such as the Widder or the Cilada. However, Cilada is merely an organization created by NATHAN to create a rallying point for rebellious individuals who can then be *captured* for subjugation.

Breakthrough

Meanwhile, Sato Ambush makes further progress with the construction of the pulse converter. After completing the device, the CIMARRON and the BLUEJAY succeed in breaking through the Chronopulse Wall. Subsequently, however, the pulse converter is manipulated by *the Cantaro* Daarshol and explodes. Later on, both ships run into the second barrier, the Virus Wall, *which infects on-board computers with a virus*. *Daarshol* uses the failure of all technology and a diversionary attack by five Eternity ships to escape. In the process, he takes Pedrass Foch hostage. Since repairing both ships is time-consuming, they are initially stranded in the halo of the Milky Way. On Kyon they come across the Bionts, products of failed Cantaro cloning experiments, who were abandoned here by their creators. *The Bionts attack the Galactics, thinking them to be their cruel creators*. *Salaam Sin, due to the great stress, manages to gain his abilities again, calms the Bionts with his singing, and the two groups come to a mutual understanding*.

Meanwhile, in the Milky Way, the underground organization Widder is a resistance group against the prevailing system of near-total control *of the Cantaros*. After the Widder leader Romulus *learns of the presence of spaceships within the galactic barrier, he* escapes a trap set by Galbraith Deighton, who is in the service of the *Cantaros*, and flies with the QUEEN LIBERTY through the Virus Wall *with difficulty*. On Kyon he meets Perry Rhodan, Reginald Bell and Pucky and identifies himself as Homer G. Adams. *A third layer to the Chronopulse Wall is discovered, which inhibits all hyper-radio transmissions in the galaxy. The Tarkan Federation now has access to the Milky Way.*

Black Star Roads

Julian Tifflor sets off with a small convoy led by the PERSEUS to reach the Milky Way via the Black Star Roads. The impulse sequences captured by Icho Tolot on his return from the Perseus *transit* black hole are

intended to enable the switching stations of the Road to be controlled, *but something goes wrong. After emerging*, the Galactics *discover they are* in the Neyscuur galaxy, 50 million light years from the Milky Way. *The Free Merchant ship strikes out on its own. Eventually*, the Galactics are invited *to the home planet of the* Gimtras, who are said to have extensive knowledge of the unknown transport system. The *Gimtras* finally reveal themselves as the Anoree, who claim to be the builders of the Black Star Road. They invite Julian Tifflor on a journey through their sphere of influence.

In the small galaxy of Gorandaar, about a million light years away from Neyscuur, the Anoree Shyrbaat shows his guests a debris field, which is the remains of the lost NARGA SANT. In addition, the Galactics learn that the Cantaro, the Anoree's brother race, once encountered *a new race* and were motivated to undertake an expedition by the fact that the strangers had entered the sphere of influence of Neyscuur via a black hole with no known connection to any of the Black Star Road. Immediately before their departure, the Great Cosmic Cataclysm (*the entry of Hangay into our universe*) occurred, prompting the Cantaro to leave as an entire race. Since then, the Cantaro have been considered lost by the Anoree. On the planet Aylay, the world of origin of the Anoree, it turns out that they are not the builders of the Black Star Road. It had been built by the Amarena who then withdrew to devote themselves to inner contemplation. The Anoree Degruum, Gavval and Shyrbaat accompany Tifflor's group on their return journey through the Moischou *transit* black hole, as they hope that the Galactics' activities will provide them with clues as to the whereabouts of the Amarena.

Widder

Perry Rhodan reaches Arhena, the base world of the Widder organization, *in galaxy M-55*. Meanwhile, incidents occur on the PHOENIX that are triggered by Cantarian robotic spores that were probably left behind by Daarshol. After the spores have been eliminated, the Free Traders, at Rhodan's request, send several battleships to the Milky Way to support Widder.

Widder receives information about the construction of a huge Cantarian multipurpose base on the planet Uulema *in the galactic Eastside*. A secret observation post is set up on the planet. Later, the Cantaro transfer prisoners to Uulema, including Pedrass Foch, who is freed. They learn from him that a hyper-radio station is to be set up here to enable the coordination of operations in the Eastside. With the prospect of being able to tap into such a source of information, some resistance fighters remain on Uulema, but are eventually discovered by construction robots. The agents are evacuated. Pucky captures the Cantaro Veegran and recovers a data carrier before the Cantaro facilities are destroyed. Before he can be interrogated, however, Veegran explodes *after saying "The Lords of the Roads will crush the rebellion like an insect"*. Shortly afterwards, information about this first victory over the Cantaro is spread throughout the Milky Way. There is also great *rejoicing* on Arhena.

Meanwhile, an analysis of the data carrier reveals a reference to the Perseus *transit* black hole. *Eight ships* set off for the black hole. With the exception of the QUEEN LIBERTY, the ships advance below the event horizon, where they encounter the Nakken Lakardón in the switching station. A short time later he turns out to be the enemy, who ejects the Galactics' convoy of ships from the black hole with a transfer pulse. The starships are met by 30 Cantaro battleships, which immediately open fire. On board the CIMARRON, only the escape of the QUEEN LIBERTY and the destruction *of three ships is seen* before the spaceship manages to escape to the Megaira system 1250 light years away with an emergency *jump*. There, the necessary repairs are carried out on Sisyphos. An analysis of the emergency automatics reveals that they have been manipulated and that the CIMARRON was deliberately guided to the Megaira system. Meanwhile, Sedge Midmays finds details of an interrogation in Pedrass Foch's blocked memories, during which the Drakist *sees an image* of Gesil. A short time later, Perry Rhodan and Eirene come across another hologram of Gesil in a facility discovered on the planet. Shortly afterwards, the MONTEGO BAY and the KARMINA arrive on Sisyphos. According to their information, the HALUTA was also able to evade the ambush at the Perseus *transit* black hole.

A space jet sent out later returns without a crew, but contains a small container that reacts to Rhodan's presence. Telling him that it will give him a clue to the "species" of his enemy, the container releases a human skin

sample, the examination of which reveals that Gesil must be a parent of the being from which the sample came. After this realization, Rhodan has repeated seizures, which are accompanied by an increasing loss of reality and later violence. He increasingly suspects that he is victim of targeted psychoattacks from an outside source. At the same time, Sato Ambush discovers that the recording of Gesil was falsified by Sabhal, so that her abduction must be assumed. The KARMINA with Atlan and Rhodan flies to Arhen. There it turns out that the psychologist Acaranda Berzy, who supported Rhodan during his seizures, is a droid responsible for the psychoattacks. She is destroyed. As a result of these events, Homer G. Adams has the Arhena base evacuated on and relocated to Heleios in the Seriphos system, 4.8 light years away from the Perseus *transit* black hole.

The KARMINA encounters a transmitter near the Sol system. Although Widder is aware of this route, it has not yet succeeded in using this transport route. An attempt to infiltrate the transmitter's switching station fails and the Sol system disappears. Perry Rhodan receives an invitation from Galbraith Deighton to meet him on Topside in *about six weeks. Upon arriving, Rhodan sees that the Topside civilization has been attacked too, sending them back to a pre-atomic technology*. At this meeting, Rhodan discovers that all that remains of his former companion is his brain, which has been placed in an android body. Deighton tries to win him over to the *Cantaros*. He reveals that his cell activator was stolen by a shadowy phantom in 491 NGE. The Cantaro helped him to survive by replacing his body with more and more artificial elements over the years. Shortly afterwards, Deighton dies from a *transmitted* death pulse, and the Galactics take possession of his *ship the* ODIN. For security reasons, Rhodan avoids the Widder headquarters on Heleios with his new flagship for the next few months, *because a* radio message from Monos, as his opponent is now known, sent directly to him during a confrontation with three Eternity ships shows that Rhodan can apparently be located anywhere, despite all security measures.

In 1145 NGE, Widder technicians succeeded in producing several pulse converters according to the *data* gathered by several Galactics on their journeys. Equipped with such a device, the ODIN flies through the Chronopulse Wall to the planet of the Free Traders, where one of the pulse converters is handed over. Meanwhile, a scientist uses the high molecular vibration receptor in ODIN. With this aggregate, known as the omega button by the Cantaro, he intends to influence the Cantaro's bodies.

Widder's backstory :

The Chronopulse Wall was built by the Cantaro between 492 NGE and 495 NGE. During this time, Adams begins to make preparations to go into hiding. After the destruction of the cosmic bazaars DANZIG and ROSTOCK by the Blitzers, the remaining bazaars BERGEN, HAMBURG, LÜBECK and NOWGOROD are relocated near the Betelgeuse system in 497. There Adams has them destroyed so that the Cantaro cannot abuse them for their own purposes. This was the birth of the Widder organization. Shortly afterwards, the fleet of 50 spaceships of the Cosmic House League is wiped out by the Cantaro, and Adams retreats underground with his last loyal followers.

Pearl of Moto #2

Upon reaching Tarkan, Dao-Lin-H'ay *sees* that there have been tremendous changes over the last 700 years in the realm of the Kartanin, *much to her surprise and dismay*. However, she quickly realizes that there is a reactionary movement that wants to restore the old conditions and sees in it a hope for the old ways. The Kartan's first *step in this direction is taking* a mission with the MARA DHAO, which aims to put the increasingly aggressive Caraponides in their place. *On the Carapon outpost* world Bentu-Karapau, Dao-Lin-H'ay is captured and taken with the MARA-DHAO to Carapon in Hangay, where they are brought before Emperor Thoy-P'ang. He is in possession of *her* fragment of the Pearl of Moto and can retrieve some records from it. One of them shows Anson Argyris delivering NATHAN's decentralization order to the BASE's Hamiller Tube. Dao-Lin-H'ay is then able to escape from Carapon with the MARA-DHAO, taking the Pearl of Moto with her. *Eventually*, a report by Ernst Ellert is retrieved from the Pearl, who appeared on Luna and witnessed NATHAN ordering the decentralization of BASE after *Ellert* read the *Time Tablets of Amringhar*

(*records of the "Chronicler of IT"*). Ellert later arrives in Tarkan, where the NARGA SANT is sent on a relief mission to the Milky Way. Access via the Siragusa *transit* black hole leads to the NARGA SANT breaking apart, and the Pearl of Moto is also split in two, one of which Ellert takes. After Dao-Lin-H'ay recovers the second fragment from the remaining NARGA SANT orbiting Tarkan, the MARA-DHAO leaves Hangay for the Milky Way.

During the return flight to the Milky Way, Dao-Lin-H'ay and a team of scientists find a small file when the Pearl of Moto is exposed to radiation with changing hyperfrequencies. This file contains the coordinates of the Siragusa transit black hole, linked to the Siragusa formulas, which are a mathematical description of the environment below the black hole's event horizon. The MARA-DHAO then flies to the Siragusa transit black hole. While the switching station *inside it* is being investigated, the PERSEUS, the BARBAROSSA, the CASSIOPEIA and the YALCANDU appear. They are followed shortly afterwards by wreckage from a spaceship that can be identified as debris from the SORONG, from which the seriously injured Nikki Frickel is rescued. With Julian Tifflor's help, another file from the Pearl of Moto can be opened. In addition to a short report by Ernst Ellert, it contains a reference to further information about Gesil that is only accessible to Perry Rhodan. While the MARA-DHAO departs for Ardustaar, Dao-Lin-H'ay remains on the PERSEUS with the Pearl of Moto. At the SIRA-VII station near Point Siragusa (a Cosmic House League research station) the Galactics and Kartanin encounter a phantom figure, which is the same creature that stole Geoffry Abel Waringer's cell activator on Satrang. Irmina Kotschistowa now also realizes that her cell activator has been stolen. However, she is convinced that she can survive without the device thanks to her para-abilities. The Anoree unlock the way to the Perseus transit black hole. They meet the ODIN and the CIMARRON, and Rhodan is able to open the file from Ernst Ellert intended for him in the Pearl.

Ellert's message :

In the Large Magellanic Cloud, Ellert receives instructions to transmit urgent information to NATHAN, then track down Gesil and then find ways to help the Milky Way. In the Cathedral of Kesdschan, *Knight of the Deep* Lethos-Terakjan regretfully informs him that he cannot give him the help he has requested for the Milky Way and the search for Gesil. He learns from *Knight* Jen Salik that his cell activator was stolen by a *shadowy* thief. Ellert initially continues to search for Gesil, but cannot find anything in the Estartu cluster (*the lower-case name refers to the twelve galaxies in ESTARTU's Sphere of Influence*), or Gesil's Point (*where the Virus Empire was re-created*), so he first encourages the Kartanin to carry out a relief operation for the Milky Way with the NARGA SANT. After the failure of this expedition, he comes across the Black Star Road and the term Amagorta. He then follows a vague lead to Gesil and goes to Hangay. According to the Anoree Degruum, Amagorta is the description of the state or the place that the builders of the star roads were striving for or where they had retreated to.

The Cantaro

Pedrass Foch's blocked memories reveal the location of the breeding world Shuungar. With their breeding worlds, the Cantaro have managed to increase their population from 50,000 to around 20 million at present. Foch assembles a strike force that sets off for the breeding world with the NARVENNE. Later, the ODIN finds the wreckage of the spaceship near Shuungar.

After several days of research on the Pearl of Moto, the scientists working with Sato Ambush manage to track down another file. This contains words in the language of the Amarena, the translation of which is "The final destination is Amagorta. Calm, peace, internalization".

The Anoree (*the keepers of the Black Star Roads*) develop and construct the Peace Speaker, which transmits *via hyper-radio* a constantly repeating message to the Cantaro within a *volume* 8000 light years in diameter, reminding them of their origins and the values associated with them, *and mentions the name Monos*. A clue left

in response to this message leads the Galactics to the breeding world of Sampson, to meet with a Cantaro named Yttalar.

There they manage to win over Cantaro Ensign General Shoudar as an ally, who proves to be immune to the death pulse. They learn that the Cantaro possess a *device called a* Lifetime Limiter(?), and that the Milky Way is ruled by the Supreme Command, also known as the "Lords of the Roads", *which is assumed to be an elite group of Cantaros*. Meanwhile, Sato Ambush is able to measure a special hyper-radiation emanating from a Milky Way-wide radio network that monitors the Cantaro. This network is made up of 40 to 50 million transmitters, which are simply constructed devices with a small module of unknown origin and function. The skin sample from Monos also emits a related radiation and is therefore probably responsible for the ongoing localization of Perry Rhodan by his opponent. The sample is deposited in interstellar space.

In 1146 NGE, on Phoenix there are several observations and encounters with an indistinct phantom ship and phantom apparitions. The expected attack by the Cantaro takes place with 50 ships. The attackers are repulsed, 17 surviving Cantaro are captured, and the Free Trader world is evacuated in the following days. Meanwhile, the BASE is transferred to Heleios.

Examinations of the captured Cantaro reveal a semi-organic object that is an extension of the heart muscle. This serves as the receiver of Death Impulse and is called the Ortonator. At the same time, it turns out that a Life Impulse is also emitted via the control radio network, which the Ortonator must receive at certain intervals in order not to explode. The Galactics follow a clue to the Cantaro world of Angermaddon. There they are joined by the Nakk Ayshupon *and are told that the Widder communications network has been hacked*, and receive data on Amagorta. This is a *transit* black hole located near the center of the Milky Way. Perry Rhodan and some companions go below the event horizon. There, on one of two planets orbiting the singularity, they come across a pyramid in which the history of the true creators of the Black Star Road is recorded :

A race called the Amarena builds the Black Star Road, which they allow other races to use by granting them licenses, *which would be revoked by any aggression, leading to galactic peace*. Over the millennia, the network grew to a size of one hundred million light years *across thirteen galaxies*. The Amarena eventually lose control, causing massive problems with the use of the roads, leading to chaos and wars. Eventually, all licenses are cancelled, making all black holes impassable. After thousands of centuries of wandering *and improving their mental faculties, leading to immortality but losing the ability to reproduce*, the Amarena search for a final refuge : Amagorta. They disconnect it and the surrounding black holes from the network of Black Star Road, delete themselves from all databases and retreat, *appointing the Anoree as the stewards of the Black Star Roads*. Due to the DORIFER shock two million years later, the Amarena undergo physical and mental changes. Some of them leave Amagorta, become increasingly insane and turn into the Blitzers *which exit the Black Star Road into the Milky Way*. The Cantaro try to *contain* them *within the Milky Way* and, using the Amarena's technical knowledge, build the Chronopulse Wall to prevent the Blitzers from spreading to other galaxies. They promised to remove the wall if no more Blitzers appear for a period of ten years.

The team is able to capture a Nakken (*a snail-like race from Hangay, the galaxy that used to be in the Tarkan universe*) trident ship named CUEGGEL before leaving the black hole.

Daarshol is commander of the Cantaro base Nirva, where Pedrass Foch, the last survivor of the NARVENNE, is handed over to him for interrogation. The Lord of the Roads Simedon Myrrho appears, who outwardly resembles a Lemurian descendant. He promotes Daarshol and appoints him to the 1000-member Supreme Command. On Shochi, the headquarters of the Supreme Command, Foch is interrogated and voluntarily reveals the positions of numerous Widder bases, *which repel the Cantaro's subsequent attack*. The Drakist then escapes by faking an assassination attempt. As a supremator, Daarshol becomes convinced in the following months, after a few inconsistencies, that one of the eight Lords of the Roads, who all outwardly resemble Terrans, must be a traitor. When he finally receives evidence that Monos, in the identity of Farlon Stretter, has infiltrated the ranks of the Lords of the Roads and is using them for his own purposes, Daarshol is killed by a Death Pulse.

The Cantaro use countless Siganese clones against the planet's inhabitants. After a few weeks, only 300 "real" Siganese are still alive. These are finally captured and taken to Maahkora.

The Control Radio Network

After Icho Tolot's unsuccessful attempt to fly to Halut, he sets off again with Atlan in the HALUTA. On the Haluter homeworld, whose surface has been completely *melted* by a Blitzer attack, he finds a memo cube with a reference to the planet Terzrock. On this Haluter deportation world he encounters Posbis and the Haluter Domo Sokrat. Together with his fellow species, Tolot follows clues that lead to Andromeda *in search of his lost people*. Their search there is initially unsuccessful until, after a year, they receive the coordinates of the Halpora system from Captain Ahab, alias Stalker, where the Haluters have found a new home on Halpat. The neighboring planet Dongan is home to the Posbis' central plasma, whose special cell radiation the emigrants hope to use to develop a jamming transmitter for the Cantaro's control radio network. At the same time, Nakken are operating in the Halpora system, but they are supporting the Haluters' project and supplying the plasma with a strengthening substance. The HALUTA returns to Heleios (*the Widder headquarters*). It is accompanied by *the Posbi ship* BOX-17411, which is carrying part of the central plasma.

A psi amplifier is used to open another file from Ernst Ellert in the Pearl of Moto, which reports on his experiences with the Caraponids and the Lords of the Roads. Sato Ambush and Dao-Lin-H'ay then fly to Lokvorth, where they find memo cubes with the blueprints of the Humanidrome from 800 NGE by Endehar Roff and from 499 NGE by Simedon Myrrho. Ambush travels to the Scarfaaru system again, arriving at the Humanidrome, where 300 Nakken are working in the Seekers' Workshop. With the help of *the Nakken* Varonzem, he manages to persuade 200 Nakken to help manipulate the control radio network.

In the system of Glador's Star, Reginald Bell learns that the remaining 300 Siganese have been taken to Maahkora, where there is a deportation camp for Cantarian prisoners. The Widder set off on a liberation operation. At the same time, the HALUTA and the BOX-17411 fly to the satellite of the control radio network near Maahkora. With the help of Varonzem, the impulses of the network can be manipulated by the central plasma. The resulting effects on the Cantaro of Maahkora lead to the liberation of the 4000 prisoners.

Widder receives information that the Lord of the Roads and former Cosmic House League spokesman Ager Catomen is collecting Bionts from all parts of the Milky Way on Mycon, a planet in the halo between the Chronopulse and Virus Walls. These include the Antis-700 clones created from the genetic material of the Antis as well as the current generation of Century clones, which have strong para-abilities. An expedition of the QUEEN LIBERTY to Mycon discovers that an "esper army" is being assembled there, whose members are to be recruited from Bionts who have survived deadly elimination battles among themselves.

In 1147 NGE, the now fully developed SHF (*super-high frequency*) transmitter for manipulating the *Cantaro* control radio network undergoes final functional tests. The tests are successful and cause countless incidents among the Cantaro in the affected areas.

The Chronopulse Wall #2

Meanwhile, Widder scout ships are traveling in the Milky Way to find the generator stations of the Chronopulse Wall. In the Southside, a ship comes across one such space fort. With the help of some Cantaro, from whom the fifth heart chamber and thus the Ortonator have been successfully removed, Perry Rhodan manages to occupy the space fort. The Nakken, acting as switchmasters, support the Galactics. By destroying the chrono-monitor, they succeed in destroying the station. Captured data contains the positions of other generator stations. Another one is destroyed.

The plan to make the Chronopulse Wall permeable for the transportation of the central plasma is postponed.

Tenquo Dharab sets off for the Halpora system in Andromeda to fetch 10,000 Posbis fragment spacecraft with the central plasma and 2,000 Haluter spacecraft to arrive at the Siragusa *transit* black hole. During "Operation Soap Bubble", Widder attacks generator stations of the Chronopulse Wall in four sectors as a diversionary maneuver. At the same time, pulse converters are used to create an opening in the barrier in the area of the Perseus *transit* black hole, allowing the Posbi/Haluter fleet to enter. The 200 Nakken from the Humanidrome are distributed among the fragment spacecraft with the central plasma, after which the fleet decentralizes.

Gesil

At the beginning of 447 NGE, Gesil is on Sabhal. From there, she is abducted by the supposed emissary of the Cosmocrats, Assu-Letel, who takes her to Uxbataan, a Cantaro prison world located in a planet-sized space-time fold. The *Cappin* Testare meets twice with the Lord of the Roads Simenon Myrrhen in 490, from whom he learns details about Gesil's abduction. The information leads the Cappin to the Nakken homeworld of Nansar, where he also ends up in the space-time fold.

In 490, Ernst Ellert is still searching for Gesil. Information from Testare leads him to Hangay, where he is captured by the Caraponids. He learns that the rise of the Caraponid Empire was facilitated by a Lemurian descendant named Simed Myrrh, who was an advisor to the ruler and *claimed to be* the son of a Cosmocrat. A little later, Ellert finds out that Myrrh was also an advisor to the Hauri, who are enemies of the Caraponids. A message left by Testare also brings Ellert to the space-time fold on Nansar.

Alaska Saedelaere reaches Querion some time after 447, where he spends several years in a resting niche. Later, the Chronopulse Wall prevents his return to the Sol system. In 1085, he finds himself in Hangay, where he follows the trail of Testare. On Conjonk, the Nakk Eladeru makes contact with him and leads him to Uxbataan. It turns out that the timelines in the space-time fold differ from the standard universe, as only a few years have passed for Gesil, Testare and Ellert. Eladeru opens an exit from the space-time fold that leads them to Terra, where the year is 1147 NGE. Hunted by the Lord of the Roads Remin Killian, the companions can get to the Nakk Paunaro, who takes them from the Sol system to the Seriphos system in his trident ship TARFALA. *Once they meet*, Perry Rhodan and Gesil talk about Monos, but it seems that *Gesil* has not been pregnant at all, so it is still unclear where the unknown enemy is coming from.

The Sol System and Monos

Perry Rhodan flies to the location of the Monos cell sample after receiving a message from *the Blue Nakk* Emzafor to meet him and Ayshupon in *their ship* the CUEGGEL. They fly the trident ship into the Sol system and penetrate the system-spanning Deftra field, a kind of hybrid of a deflector screen and a fictitiv transmitter *that makes the solar system inaccessible to normal ships*. In addition, the entire Sol system is penetrated by an absorption radiation called Abstill, which paralyzes all hyper-energetic devices that do not have special shielding. On the moon Titan, the steel fortress Titan has become the current control center of the Sol system. There, Rhodan gains access to the Simusense, a network that presents the Terrans with a virtual, interactive reality in which they lead an illusory life together with all the other networked beings. The humans themselves languish in their crumbling cities and are kept alive by robotic care. In Terrania there are 800 simulation-free people who are divided into dream helpers and dream hunters and can penetrate the dreams of the networked *by means of a special device*. It turns out that the Lord of the Roads Dorian Waiken is influencing developments in the Simusense. Rhodan is able to flee the Sol system and transfer to the KARMINA, while the CUEGGEL is destroyed.

Enza Mansoor and Notkus Kantor, together with the Hamiller tube *on the BASE*, construct a Paratron transformer. This device combines the functions of a transform cannon (*a weapon that teleports bombs into enemy ships*) and a paratron converter (*that works in hyperspace, the 5th dimension*) and creates a kind of glowing ball in hyperspace to break through the Deftra field around the Sol system. The device, called Paratrans for short, is installed on the planet Menafor in the Palion system, twelve light years away from Sol. "Enterprise

Exodus" begins, and a total of 9920 Posbi fragment ships, 2000 Haluter ships and all available Widder starships, including the BASE, take up positions in front of the Sol system *in a spherical formation*. A space battle with the Cantaro ensues, in the course of which their clones bring the resistance to the brink of defeat until the activation of the SHF *control* transmitter leads to the complete paralysis of all Cantaro in the Milky Way. The Paratrans is then used to eliminate the Deftra field.

The Lord of the Roads Ager Catomen then threatens to destroy the Sol system. However, *the Lords would leave the Milky Way* if Rhodan gives up one thing the Lords want. The withdrawal of the Widder fleet and a meeting between Rhodan and Catomen on Palkaru are agreed. Atlan equips the Terran for the encounter with the DAVIP-AV, a forgotten weapon from the 35th century AD that detonates five-dimensional radiation sources. Finally, Rhodan confronts Catomen on Palkaru. *Catomen* has enslaved the Milky Way out of revenge, as Rhodan has caused his father "incredible harm". However, the Lords of the Roads are prepared to vacate the galaxy if Gesil and Eirene are handed over to them. Catomen then reveals himself to be the Drakist Pedrass Foch, alias Monos. He also *reveals* that the eight Lords of the Roads are merely his *mental projections*. Atlan activates the DAVIP-AV, causing Monos' protective shield to explode. In addition to Monos, *the robot* Vario-500, posing as Rhodan, is also killed.

Shortly afterwards, Posbis and Haluters take care of the 20 million Cantaro *in their non-functional ships*. The Cantaro are freed from their Ortonators *by means of the Posbi central plasma sending Life Impulses thru the SHF transmitter system. The physical removal of all the Ortonators* is expected to take two years. After some time in the Sol system, the Galactics succeed in making contact with NATHAN, which is integrated into the Simusense network, and thus has no knowledge of the events since the beginning of the reign of Monos. There, Rhodan and Atlan and their companions learn how Monos has gradually succeeded in expanding his power base and sealing off the Milky Way and the Sol system :

After filling the remaining House Spokesperson positions with his eight fictitious identities alongside Galbraith Deighton, he had Deighton completely under his control after stealing his cell activator. *He had Deighton contact the Canaro about building a barrier around the entire Milky Way, which was completed around 495 NGE.* At the same time, he was able to persuade the Cantaro to turn their bodies further into cyborgs by adding additional *hardware*. With the introduction of exclusive reproduction through cloning, Monos was able to place the Ortonator in the Cantaro, with which he finally controlled them completely by 500 NGE. In the Sol system, he created the Simusense network around 580, *as further punishment for Rhodan.* A newly created supercomputer on Titan took over the tasks of NATHAN *and handled the Simusense network.*

However, Rhodan and Atlan do not receive any information about the origin of Monos and his father, or the background to the cell activator thefts. While the Terrans on Earth, supported by NATHAN, are freed from the Simusense network, the ramparts around the Milky Way can be deactivated with the help of the Nakken. NATHAN sends out a Milky Way-wide radio message from Rhodan, announcing the liberation of the Milky Way and the death of Monos.

The Linguids (#1500 to #1599) : 1169-1174 (22 year gap from previous cycle)

There are only a few new names in this cycle : Testare – the Cappin who imprinted on Alaska Saedelaere's face Stalker – an ex-helper of the Eternal Warriors TAUREC – a Cosmocrat Truillau – a galaxy that TAUREC ruled over; its different races have all been genetically normalized Prizappa – the dominant race in Truillau Voltago – a cyberclone created by TAUREC Note : the Linguids are often referred to as "peacemakers"

After the end of Monos, the Cantaros and the Anoree thank the Terrans for releasing them from the control of Monos, and leave the Milky Way. The Haluters terraform their home planet which was destroyed by the Blitzers and their scattered people start to return, and the Posbis and their Central Plasma return to the World of a Hundred Suns. The Terrans networked in Simusense are carefully brought back to reality on Terra over the next 22 years.

At the same time, the Milky Way undergoes reconstruction under the leadership of the Galacticum, with the Arkonides in particular developing into a new power factor alongside the LFT with massive support from Atlan. There are many Arkonides who would like to see him back at the head of *another* Arkonide Empire, which is called the Second or New Arkonide Empire. In 1169 NGE, the Nakk Willom appears on Terra with Eirene, who now calls herself Idinyphe.

Ernst Ellert, Alaska Saedelaere and Testare, who are still searching for the Amringhar time tables, also arrive. *They had discovered an incomplete duplicate, which had lots of information, but nothing specifically on the Third Ultimate Question ("Who initiated the LAW and what does it do?") or on the origin of IT.*

Homunk, the *robotic* messenger of the superintelligence IT, delivers the "call of immortality" : all cell activator carriers are to gather on Wanderer *within 14 days* to hand in their activators, as their 20,000-year deadline has expired. *While most activator carriers react chaotically to the news, Rhodan and Atlan remain in Terrania to try to find references to IT's motives, but even NATHAN cannot help.*

The activator carriers board a ship to find Wanderer. On Perry Rhodan's orders, Fellmer Lloyd and Ras Tschubai set off to investigate the Jergelen system, which the government of the Tentra Blues has given to the Linguids in gratitude. The mutants are informed of the message from IT by Eirene, but shortly afterwards lose consciousness for several days during a teleportation with a Linguid. After their awakening, their activators have become inoperative and they die shortly afterwards. *The others travel to where Wanderer should be in its galactic orbit, but it is not there. On a hunch, Atlan flies to where Wanderer would be at the end of the Terran's 20,000 year deadline, and finds a bigger version of Wanderer flying on a new course. When Rhodan complains about the return of the activators, IT says his 20,000 year period is up, and there was nothing but chaos in the Local Group of galaxies, thus he had failed his mission. When IT says it knows the period is up because the stellar constellations show that 20,000 years have passed, the carriers conclude that IT has been deliberately misled. After turning over their activators, two ships land, and some Nakken present IT with the activators that had been mysteriously stolen (during the previous cycle). IT grants the former carriers one last 62-year cell shower.*

In the Eastside of the Milky Way, the Peacemaker Aramus Shaenor succeeds in settling a conflict between the *test-tube and naturally born* Blues throughout the Simban sector through the power of his words alone. *Aramus belongs to the up-to-now unknown race called Linguids*.

The Linguids living on Lingora in the Teshaar system live in a loose social network, headed by the Peacemakers, but with no other major hierarchies. The most important peacemakers are currently Dorina Vaccer, Balasar Imkord and Aramus Shaenor. As they fear fatal consequences for their people if they join, the peacemakers are opposed to the Galacticum. Perry Rhodan and some companions learn of the Linguid concept Kima, which appears to be another term for the soul, *but the Linguids insist that it is more than that*. It turns out that this Kima is lost when using transmitters, *hyperspace jump* transition *engines*, and related *5-D* effects. This is why the Linguids are forbidden to use such methods of transportation. In the course of time, Kima-lost Linguids mutate into true monsters and are *confined* on an island.

Vaccer tries to explain the Linguids' concept of different realities to Rhodan :

At the top is the Absolute Reality, which encompasses all phenomena and external influences on which the existence of the universe is based. Since these phenomena and influences cannot be grasped by beings who are themselves part of this universe, Absolute Reality is completely unknown.

Below this is Objective Reality, which comprises all known universally valid concepts that make up the picture of the universe. In addition to concepts that can be recognized with one's own senses, concepts are also used for phenomena that can be proven but are not accessible without technical devices or the perception of other living beings. These terms include the speed of light and other cosmic constants that are valid for all known living beings.

Subjective reality comprises what is generally referred to as reality, i.e. the image conveyed by the senses and essentially shared by living beings of the same *race*. The meaning given to the concepts of Subjective Reality depends on the point of view of the different types of living beings. It is at this level that language is located, which consequently does not describe reality as such, but what its inventors believe it to be. Language and linguistic concepts create the individual reality of each living being, which encompasses everything that is connected with a person's personal circumstances and experiences. It includes the level of feelings, thoughts, ideas, imagination, and beliefs, i.e. phenomena that cannot be measured in a universally valid way and are experienced differently by every living being. These phenomena can influence and distort the view of Subjective Reality.

Subjective Reality can thus be manipulated via the *influence* of the concepts of Individual Reality *thru language*, which is the true core of the Peacemakers' abilities.

In 1170 NGE, Gesil searches for IT, first for information about who fathered Eireine, but later to return the cell activators. NATHAN reports that a peregrin (a name IT has used in the past) will cause religious turmoil on Ponam. Travelling there, she hears of Per-E-Kit, whose name Gesil guesses has been changed to lure her to Ponam. He persuades Gesil to come with him because he supposedly has information about her kidnapper. Per-E-Kit's client is none other than Stalker, who spent most of his time in Estartu during the Monos era. He also claims that Gesil's kidnapper is the ruler of the galaxy Truillau. Gesil joins them, and they set off to Truillau, where they try to track down the "Keeper of Truillau" with the help of the rebels around Per-E-Kit. Gesil is captured in Truillau and taken aboard the residence ship CASSADEGA. A rescue attempt is made by the rebels, but Gesil refuses to leave, and they are captured. A humanoid named Kaldar appears and says he is a servant of the Keeper of Truillau, who demands her presence. She agrees to follow him if he assures her companions will be released. Kaldar agrees, and when the rebels leave, she accompanies him on board the CASSADEGA, but then Kaldar kills the rebels. The huge ship is to take her to the Keeper of Truillau, who Gesil believes is the father of Monos.

The IT seekers Alaska Saedelaere, Ernst Ellert, and Testare (the "trio") eventually make their way into a black hole, where splinters of the Amringhar time tables are found. A Nakk with them translates the splinters, and confirms that the fragments contain extensive information, but refuses to provide any information about their contents, citing the Nakk Paunaro's refusal to grant Ellert and Testare access to the time tables. The Naak then doesn't allow another search and brings Alaska, Ellert and Testare back to Terra. There, they request the Pearl of Moto (which, like the splinters, is an Amimotuo – a high-density data storage device) which they want to examine together with the thirteen recovered splinters. Unfortunately, Sato Ambush took it a few months ago before he set off for Akcartil with Eirene and the Nakk Willom, so the trio heads to Akcartil. When Sato Ambush learns about the discovery of the splinters, he is enthusiastic about the idea of investigating them together with the Pearl of Moto. He agrees to accompany Alaska and his companions to the former base of the resistance organization Widder, where there are comprehensively equipped laboratories that are ideally suited for the transcription of the data carriers. *There, various acts of sabotage reveal that someone doesn't want them to read the Amimotuo, and Sato quickly concludes that is the work of the Naaken. He decides to work inside a parareality (an alternate reality inside its own microcosm) which he creates with his mind. Despite his comrades being captured by Nakken, he continues to decode the information which reveals :*

The records initially repeat the known facts about ESTARTUs' transfer to Tarkan, which led to the Nakken being designated as IT seekers 50,000 years ago. After the DORIFER shock, their inherent urge to search for the superintelligence became stronger and they even allied themselves with Monos in the hope of being able to research the whereabouts of IT in peace within the Milky Way. At times, they experimented with time transmitters and space-time folds. In a footnote, the file is described as a backup copy of a file stored in the original time tables, which was created by the Chronicler of IT.

Once this is revealed, the Nakken release their prisoners, because Sato decoded their secrets and further acts of sabotage do not make sense anymore. Sato follows the Nakken to learn more about them, while the other three go back to Kembayan (the "Place of Fulfillment" from the Tarkan cycle).

At a conference, Sato meets Eirene/Idinyphe, who has been learning the Naak verbal and non-verbal means of communication. She also thinks there is more information to be found in the splinters, and Sato hopes the Nakken can be persuaded to reveal it on their own. When Idinyphe asks questions of her Naak mentor, he panics and tries to leave, but Sato convinces him to go with them to the Humanidrome (built during Monos' reign, and now converted to a meeting place of all galactic civilizations called the Assembly of the Galactic Council, sort of like the United Nations). Idinyphe's mentor tells of a secret lodge, which wanted to go completely different ways in search of IT than the rest of the Nakken. When they saw that they would not succeed this way, the lodge dissolved, but some members went on to steal the cell activators they brought to IT to stabilize IT with their power. Sato convinces the Nakken that the Galactics will not judge them by the actions of a few and are still interested in mutually beneficial cooperation.

The IT seeker trio, after some interference from the Nakken, arrive at Kembayan, where the Barkonides eventually give them access to their computer, which is able to extract a message for the IT seekers from the fragments of the Amringhar time tables. They are then told to make contact with the Superintelligence's oldest companions in Fornax.

In the Milky Way, Perry Rhodan is dealing with the Galactics, who, fueled by the Topsiders, are arguing about a new division of the galaxy. The Arkonides in particular are pushing into the power vacuum that has been created. They oust the Topsiders from a planet and offer them a world in the Cueleman system instead, which had already been promised to the Linguids. The Linguids talk to the Topsiders, who then leave, further increasing Atlan's distrust of the peacemakers.

Meanwhile, several technical projects are underway : *two scientists*, *helped* by their son Myles Kantor, penetrates NATHAN and learns that IT saw a great danger approaching its Sphere of Influence and therefore built a replacement for Wanderer, which was destroyed in 2326 AD. The orbital data of the new world is rudimentary, but differs considerably from those of the first Wanderer. In addition, it cannot be matched with the data recorded when Rhodan went to surrender his cell activator.

Perry Rhodan and a few helpers take control of the Cantaro's control radio network (*from the previous cycle*) and Galors is created, a galaxy-wide tracking network that is to be used primarily to search for IT, *which is interfered with by an unknown source outside the galaxy*. When *Rhodan finds* the first traces *of IT, he is unexpectedly transferred to* Wanderer. He first meets Homunk, which not only dismissive, but also pretends not to know him. Nevertheless, he grants him access to the Hall of Immortality where IT appears. The superintelligence obviously believes it is living about 8000 years in the past, as IT states that the Arkonides are the *current* chosen people *who need* to prove *themselves* worthy. Rhodan is expelled from the hall *back to his ship*.

Trying to locate the source of interference with the Galors project, 18 spaceships are identified which appear near control stations to destroy them. When one of the spaceships disappears, it is searched for and identified as coming from the galaxy Truillau. It takes several Galactics hostage, and its commander declares himself to be a member of the Omnipotence of Truillau, or Zerpat, which is a covert intelligence gathering organization. It has placed itself at the service of a cosmic task, which is to provide reconnaissance within the Local Group, especially the Milky Way. Atlan leads a commando team to the ship and rescues the Galactics, and the commander commits suicide.

Communication with the Nakken is slowly improving, thanks in part to Idinyphe, who even seems to be gradually transforming into a Nakken, and feels increasingly alienated from humanity. Idinyphe tells Rhodan she wants to meet Carfesch, IT's emissary (from the Cosmic House League cycle), to find out what he wants to tell her.

In 1171 NGE, the IT seekers Alaska Saedelaere, Ernst Ellert and Testare reach Fornax in their search. In the House-Kontor (a Cosmic House League trading center), they make the acquaintance of Siela Correl, presumably the daughter of Reginald Bell and Vanity Fair. She accompanies them to the Sage of Fornax (a collective of Nocturnen, crystalline beings who live in space), where they ask it about the identity of the midwives of IT and the location of the true Time Tablets of Amringhar. It only gives vague answers to the crucial questions. However, it becomes clear that the Nocturnen were the midwife of IT, and then it says it is ready to transport them to the site of the time tables. They just have to decide immediately. However, only Ellert and Testare find themselves there, while Alaska and Siela Correl later fly on towards Estartu in their spaceship MOTHER.

On the eve of being crowned Emperor of the Arkonides, Atlan realizes that the powerful Arkonide families not only want a leader they can control, but also aspire to Arconide galactic supremacy again. However, this can only lead to a crisis with the League of Free Terrans, and so he declines the title of Emperor, remaining the Prime Minister.

Ronald Tekener and Dao-Lin-Kay *hear stories* about a powerful man who is supposed to be the patron of the Linguids, and tell Rhodan.

Idinyphe's Nakk mentor and boyfriend is killed, and she is captured by a *Truillau battleship*, and is to be taken to *Truillau*. She acquiesces, because she knows her mother is there. Rhodan almost catches the ship, but has to back off due to the arrival of ten other battleships. With a never-known feeling of emptiness, Rhodan returns to the Milky Way. He has not only lost contact with IT, but also with his wife and his daughter – a greater defeat than Monos could have ever inflicted on him.

Meanwhile, further evidence of IT appears in the Milky Way, leading the immortals to suspect that the superintelligence wants to make contact with them but is unable to do so. Dao-Lin-H'ay and Ronald Tekener finally discover that Homunk is meeting with the Linguid peacemakers.

The Triumvirate of the Little Ones, consisting of Pucky, Beodu and Salaam Siin, also find clues: a fragment of Wanderer's observatory and a Colt Peacemaker. It emits psionic impulses that cause living beings *who hold it* to play Russian roulette with it (*but it has five bullets!*). Although Beodu is immune to these impulses, he dies in an accident when a shot goes off.

Myles Kantor, on the other hand, is deliberately *attacked*. Those behind the assassination belong to the group "October '69", which wants a galaxy that is not under the tutelage of the immortals and feels emboldened by the actions of IT. Both of his legs are destroyed by radiation and from then on he can only move around in his Kantormobile, a high-tech wheelchair.

But the scientist refuses to stop and continues his research into IT and the *present and future* coordinates of Wanderer. He faces competition from the Nakken and the October '69 group, who want to further sabotage his work. *He is convinced IT is calling for help.* To his astonishment, he discovers the Linguid *home* system Teshaar *is* a focal point of the actual Wanderer's orbit. *When the Galatics get there,* Alaska Saedelaere reports that Ernst Ellert and Testare had reached the real Time Tablets of Amringhar, which were on Wanderer. The *former* immortals land on Wanderer and *while walking to the Machine City where the cell shower is,* meet Ernst Ellert, who has now merged with IT. He warns them not to go any further on the artificial planet, *for the longer they travel, the older they will get.*

However, the former activator carriers ignore this warning and *later meet* an aged Ellert, who has broken away from IT to warn his companions. He continues to age before their eyes and eventually dies. *Leaving Wanderer, they receive a message from IT which tells them they have lost 20 years of cell shower protection. As Wanderer* dematerializes, fourteen Linguid ships appear and set course for the homeworlds of the respective peacemakers. There they each find a cell activator on their Kima shrub. The Linguids are thus the new chosen auxiliary race of IT.

In 1172 NGE on Stalker's advice, Reginald Bell leads an expedition to Estartu in the ROBIN.

While on the CASSADEGA, travelling to Trullau, although the mysterious Keeper makes mental contact with Gesil several times, *she rejects the link*, and he keeps her waiting for many months. *Later, the voice tells her* that he needs Gesil and that an important existence depends on it. *Eventually, the voice* expresses his hope that everything will turn out for the good. After nine months on board, Gesil opens up to the keeper on a mental level. His words sound disappointing, even shocking : "You are not enough for me". Voltago, an eerie cyberclone, is placed at her side as a servant *and bodyguard*. The CASSADEGA finally reaches the planet Meliserad in the dark cloud Melisar. The Genetic Sea of the Planet is populated by more than 1000 islands that constitute the center of the Keeper's power. Geile is quartered on one of these islands. There she meets the missing element that was still necessary to "be enough" for the Keeper : it is Eirene, Geseil's daughter. Mother and daughter have almost no relationship to each other, because Eirene still feels like a Naak, and even some of her skin has become Nakken. The Keeper reveals himself to be the Cosmocrat TAUREC. He had had the Cosmocrat incarnation Gesil abducted and cloned Monos from her genetic material, but Monos got out of control.

Meanwhile, on Arkon, a scientist finds evidence that the Linguids are descendants of Arkonides and Andromedian Tefroders, *(both of which descended from Lemurians)* through various files, most of whose

hereditary owners die under violent circumstances. Atlan recognizes connections to the Masters of the Island and Khrest's quest for eternal life. *It is discovered that* the legend of the planet of Eternal Life came into the Milky Way through resistance fighters against the Masters of the Island. Atlan prepares for an expedition to Andromeda.

Rhodan sets out for Truillau on the BASE. Upon arriving, they are contacted by a Prizappa (*the dominant race in Truillau*) named Gorukule, and later by three Contides (genetically standardized clones that all the races of Truillau have been turned into) who say they are part of a resistance movement called Topar against the Keeper of Truillau. Rhodan and others are taken to the planet Keliapo, where they can get a "residence permit" to stay in the galaxy. They are detected by the Zerpat and leave. They are told by another Topar Contide that the Prizappa are the "arm and sword" of the Keeper, and plan to attack their planet very soon. After the planet is taken, Per-E-Kit reports that Gesil and Eirene are on board the CASSADEGA. Rhodan attacks the ship, and conquers it. Its commander tells Rhodan that Gesil and Eirene are on the planet Meliserad. At that moment, the Keeper contacts the ship and orders it to approach Melisarad. When they arrive, they are surprised to find the BASE there as well. The CASSADEGA is teleported to Meliserad, and Rhodan is invited to the Palace of the Keeper. There he sees TAUREC, Gesil, and Eirene, all dressed in silver. TAUREC tells him that the two women have committed themselves to a greater task, along with the Cosmocrat, *and Rhodan is heart-broken*. TAUREC then explains why he has done what he has :

TAUREC tells Perry Rhodan that there are neither arguments nor weighty accusations against his actions. Gesil has subsequently forgiven him and Eirene stands by him, and that is all that matters. Truillau had been more of a hobby for him than an instrument of power; he had not *shaped it into its current state* out of vanity, but for the sake of Truillau. He had achieved his goal, and his deeds were to be judged solely by the standards of the Cosmocrats.

Cosmocrats, who live in the unimaginable realms beyond the Matter Sources, no longer have any relationship to life in the standard universe; it is impossible for them to comprehend the processes on a small scale. That is why it is incomprehensible to them that TAUREC and VISHNA feel attracted to the lowlands of the standard universe and repeatedly make excursions there. On the other hand, they need helpers to intervene in the workings of the universe, and so they allow TAUREC and VISHNA to act as useful scouts. *Originally*, VISHNA, who is the only Cosmocrat to have emerged from a Matter Sink, does not feel fully recognized by the other Cosmocrats and therefore strives for power in order to get what is withheld from her. TAUREC, who was unaware of this, is enlisted by her to realize her goals. The integration of VISHNA into the Virus Empire makes the Cosmocrats consider TAUREC as complicit in a crime, and he is denied access to the realms beyond the Matter Sources. At some point, the Cosmocrats begin to assign TAUREC missions, which he willingly fulfills in the hope of being forgiven. When he is tasked with repairing the Moral Code as part of the events surrounding TRIICLE-9 and is equipped for this behind the Matter Sources, VISHNA takes the opportunity to rob him of his four-dimensional consciousness, dubbed Chthon, who could only appear as a dark shadow, on his return to this universe. TAUREC then loses important parts of his memory of his mission. Despite this, the return of TRIICLE-9 succeeds, but TAUREC is convinced that the fact that Perry Rhodan does not hear the answer to the third Ultimate Question costs him his return to behind the Matter Sources.

TAUREC goes to a galaxy dominated by a space-faring life form, the Prizappa, who call their galaxy Truillau. He provokes an incident with a flotilla of seven Prizappa ships under the command of Commander Quartein, and destroys the entire flotilla. He leaves Quartein alone to survive after his spaceship crashes on a planet and clones him a new body. Quartein becomes TAUREC's right-hand man and gives the planet, which the Cosmocrat wants to become his center of power, the name Meliserad. TAUREC explains to Quartein his plan to create a Matter Source through which he can reach the Cosmocrats, and asks him if he would like to help him. *Thruout the process*, Quartein is to be his helper and companion. TAUREC makes the acquaintance of the Nakken in the Sphere of Influence of ESTARTU, who complain about not being able to exploit their potential in the service of the Code of the Warrior. TAUREC assures the Nakken that he will remember them if he needs their services. While Meliserad continues to expand, TAUREC works on his plan to get a Superintelligence to evolve into a Matter Source. The difficulty lies in finding the right sequence of impulses and ensuring that the Superintelligence does not notice this manipulation. Not every Superintelligence is suitable, but he has found one that could actually have initiated this development *on its own*, but is delaying it. Quartein suspected that the superintelligence is delaying development so as not to destroy life in its Sphere of Influence.

In 447 NGE, TAUREC brings a stranger to Meliserad, *a [Powerful One] from the Tarkan universe,* Assu-Letel. Like him, he is a deceiver, which makes them partners. TAUREC has to act earlier than planned due to the imminent collapse of DORIFER as a result of the transfer of the Hangay galaxy. He has given the impulse sequence for the Superintelligence, but it has managed to evade TAUREC's influence and flee. Now it was necessary to take a different path. TAUREC now intends to act from the background and has Quartein begin to turn Truillau into a fortress.

As part of his new plans, TAUREC commissions Assu-Letel to abduct Gesil, and at the same time asks the Nakken Calior to form a space-time fold large enough to serve as a prison for Gesil. Assu-Letel is also ordered to kidnap Srimavo (*another VISHNA Incarnation*), but returns with the bad news that Srimavo has been killed by Hauri who were not under his command. Quartein thinks he can tell from TAUREC's reaction that he doesn't believe Assu-Letel.

TAUREC clones their son Monos from one of Gesil's eggs before having Gesil brought to the Nakken spacetime fold, Uxbataan. He believes that Gesil will have little understanding for his approach and still shies away from the confrontation with the incarnation of VISHNA. A few years later, TAUREC appears on Meliserad with a humanoid named Pedrass Foch and Quartein immediately recognizes him as TAUREC's son. Quartein learns of Monos' mimicry ability and subsequently experiences the effects of his rule in the Milky Way. TAUREC explains to Quartein that the events in the Milky Way support his plans, and Quartein realizes that the superintelligence TAUREC has chosen for his purposes is IT.

Now that IT has withdrawn, TAUREC sees his chance in the Cosmocratic substance of Monos, Gesil and Eirene, and he regrets the loss of Srimavo. After the end of Monos, TAUREC realizes that violence is the wrong way to achieve his goals, and he tries to convince the last two people who contain Cosmocratic substance, Gesil and Eirene, to support him in a personal conversation. The two women agree and are even prepared to accompany him. Quartein, who only wants to die after seven hundred years in TAUREC's service, is allowed to fulfill this wish.

TAUREC goes on to explain to Rhodan that he does not feel guilty in any way and that there is no court in the universe that has jurisdiction over him. Monos had *gone too far* in the fulfillment of his task, and he was sorry for that. Monos had misinterpreted his belief that Rhodan had caused TAUREC unspeakable suffering. TAUREC was only interested in uniting Cosmocractic substance around himself in order to be able to pass through a Matter Source.

After TAUREC draws Rhodan's attention to the fact that the impulse that was supposed to cause IT to evolve into a Matter Source unfortunately coincided with the collapse of DORIFER, and that this *combination* is probably connected both with the current state of IT and with the emergence of the stasis field in which the Tarkan Federation was trapped (*in the previous cycle*), TAUREC, Gesil and Idinyphe leave the standard universe.

During Bell's trip to Estartu, mysterious incidents repeatedly occur on board the ROBIN, and Stalker is always suspected of being the culprit. However, he is "only" trying to play the crew off against each other. Eventually he is abandoned on a planet, from where Dao-Lin-H'ay later picks him up, but Stalker abducts the HARMONY with Salaam Siin, who later becomes his voluntary companion. *They are followed by Alaska Saedelaere and Siela Correl (Bell's daughter)*.

Soon after, the ROBIN and the other two pairs fly to Estartu faster than expected with the help of a bridge of newly installed transmitter gates near Estartu, which is intended to eventually reach all the way to the Local Group. After reaching Estartu, the events of the past six centuries are revealed :

After the Hangay transfer and the associated end of the Warrior Cult, the peoples of ESTARTU's *Sphere of Influence* were faced with a completely new beginning. Through the joint efforts of Ijarkor and the Mlironer Veth Leburian, the Singuva were prevented from retaking power, which they wanted to seize with the help of the Hauri. However, this was not the end of the fighting, and it was not until around the year 550 NGE, when ESTARTU gave the first signs of life, that the conflict came to an end. Thanks to the Lost Gifts of the Hesperides, the peoples of the Muun Galaxy were able to assume a dominant position. However, Ijarkor did not live to see this – the Eternal Warrior died on Etustar in the year 540 NGE.

In 1173 NGE, in the Milky Way, the *cell-carrier* Peacemakers *discover they can endure hyper-radiation, and* endeavor to live up to their role as the new auxiliary race of the superintelligence and buy spaceships, *transmats,* industrial plants and weapons from the Cosmic House League, *causing some conflicts*. After Atlan resolves the situation, Rhodan returns from Truillau, and tells Atlan what TAUREC told him.

Meanwhile, Reginald Bell and Icho Tolot have launched an expedition to Andromeda, where time anomalies have been detected. When Myles Kantor calculates a new Wanderer path that also leads through Andromeda, he sets off with Perry Rhodan and Atlan to the neighboring galaxy. There they find further evidence that IT is manipulating the reality gradient of the *universe as a call for help*.

Finally, Wanderer materializes and they witness how IT gives the cell activators to the Tefrodian scientist Nermo Dhelim, from whom they are stolen by Mirona Thetin, later the Factor I of the Masters of the Island, *which* reveals the secret origin of the Masters of the Island. [Note: Since this vision came during the confusion of IT, this version is not considered very likely to be correct.]

In the garden of ESTARTU, Ronald Tekener, Dao-Lin-H'ay, Salaam Siin and the crew of the ROBIN finally reunite to witness Stalker's absorption into ESTARTU. ESTARTU also clarifies her real role as an emissary of the superintelligence during IT's absence from its Sphere of Influence. It informs the Galactics that the solution to IT's problem lies in the cell activators. The Nakken also find this out, and a race to their home galaxy begins.

Michael Rhodan decides to slip into his old role as Roi Danton and win the trust of the Peacemaker Cebu Jandavari. Among other things, he takes action against the Mounders, whom the Peacemakers have now recruited as a police force. He also witnesses how they destroy the Kimalog (*a device showing the structure and concept of the Kima*) of the Linguid Adonor Cyrfant, who discovered old cave paintings depicting the crash of the spaceships *of the Linguid's ancestors*: the surviving Arkonides and Tefroders cling to a branch, which was

the forerunner of all Linguid Kima bushes. Cyrfant realized that the Kima is a false chain, an improper association of terms whose *meaning* in Subjective Reality is *unchangeable*.

The activator-bearing Linguids hold a huge rally, full of *appealing to the desires and prejudices of the listeners*, for example, that the gifts from IT have elevated the peacemakers above all other living beings and that the Linguids therefore have a special status within the Milky Way. They are supposed to ensure order within the galaxy and therefore have to set a good example. The anarchy would end with this day, there would be new and stricter laws and to enforce them, law enforcers on the Linguid worlds would have to ensure that they were observed. Paylaczer *(the police chief of the Linguids)* and the Mounders would take care of this. Each sentence is supported with loud applause.

Three activator-bearing Linguids meet with Atlan, Perry Rhodan and the leader of the Akons at the Humanidrome, and make it clear that they will not be swayed by any decision of the Assembly of the Galactic Council. The Galactics should stay out of the affairs of the Linguids. *Immediately afterwards, a Naak makes a* request to Perry Rhodan : the Nakken have an important cosmic mission to accomplish and need a large ship for this purpose. He asks Perry Rhodan to provide such a ship. To the questions why and for what he does not answer.

The *activator-bearing* Linguids *reject their way of Three Realities, and* no longer shy away from major acts of violence and even destroy entire planets. *When presented with proof of this,* Hagea Scoffy, Alaresa Anceott and Nonari Vojerina, three peacemakers without cell activators, take action against the triumvirate of Linguids Dorina Vaccer, Aramus Shaenor and Balasar Imkord by bringing their machinations and intrigues to light *with a galaxy-wide broadcast.*

The Linguid Dorina Vaccer studies the cave paintings, and comes to a major insight about her race's history :

Arkonides had tried to reshape the solar system to their liking. Tefrodians had flown into the system - a battle had broken out and an Arkonide and a Tefrodian spaceship had crashed. The Arkonide experiment had gotten out of control and the *other* Arkonide *ships* had fled. Enormous amounts of energy must have been released, tearing open the space-time continuum and engulfing some of the castaways. This set in motion the development to which today's Linguids owe all their abilities. From this point onwards, the Linguids' world view was no longer based solely on the four-dimensional space-time continuum, but also had a component of the fifth dimension - something even the Linguids are not aware of. Vaccer now realizes that a Linguid who absorbs fifth-dimensional impulses - when traveling through hyperspace or wearing a cell activator - slowly loses his talent for *Three-Reality thinking* and persuasion, and thus also slowly loses his Kima. And that a Linguid who comes into contact with the fifth dimension when passing through a transmitter, perceives it and therefore loses his Kima.

She informs all her students and gives them the task of spreading the truth and informing the peacemakers and the other students at the language schools. When she reaches her Kima shrub, Vaccer realizes that the fivedimensional impulses absorbed by the Linguids are released back into hyperspace via the Kima shrub when they touch it - like a lightning rod. *She asks the Galactics for asylum for herself and her friends, and asks them to help the activator-bearing Linguids to willingly give up the activators.*

At a meeting between the Galactics, Vaccer and her friends, and some activator-bearing peacemakers, three of them renounce their activators, but Paylaczer steals one and disappears by means of a transmitter. A team of Galactics forms to restrict the twelve remaining activator-bearing peacemakers, and catch them to remove their activators, with success. They age for the year and a half they have been wearing the devices and slowly regain mental clarity.

Rhodan insists that the activators must be returned to IT to distribute as IT sees fit. A plan is put into place to trace the Nakken in the ship they asked for from Rhodan. After travelling to the center of the Milky Way, it

disappears into hyperspace, where the Galactics cannot follow. When it reappears, an image of Ernst Ellert appears on a screen, asking for help for the Nakken. When asked about IT, the reply is : "IT is not to blame, the fate of the Nakken is the image of what happened to IT. You should be lenient with IT." Going to the ship, all Nakken are found to be babbling or in a coma. Pucky starts behaving strangely, talking about an illusory reality, the reality 20,000 years from here and premonitions of death at the wrong time. He and the Nakken are taken to their home planet, where Pucky recovers and reads satisfaction in them from finding the "innermost thing". But they have also connected to an incorrect time stream, which sends flaming impulses thru their minds.

After being delayed in their travel thru the transmitter gates by the Nakken, the BASE and the ROBIN return to the Sol system. They bring Rhodan the news of TAUREC's passage with Gesil and Eirene behind a Matter Source, and deliver the cyberclone Voltago to Rhodan as TAUREC's parting gift. ESTARTU's message that "the solution to IT's problem lies in the cell activators" is delivered.

Voltago approaches Perry Rhodan and tells him about the Hexameron *of the Tarkan universe*, which includes *it's leader* Lord Heptamer's announcement at the Council of Amringhar of his intention to accelerate the "passage of the six days" in Tarkan. When asked what Amringhar has to do with Tarkan and what kind of council it is, the answer is that Amringhar is the name of a galaxy in the Local Group, but he does not know which galaxy it is. And Voltago also *says* that TAUREC was certain that there are also futures about the fate of IT stored in DORIFER.

In 1174 NGE, Rhodan, Tolot, Voltago and the Naak Paunaro fly to DORIFER in Paunaro's TARFALA and gain insights into potential futures *and why ESTARTU created the Naaks : to help her defeat the Hexameron (from the Tarkan cycle)*, finding the "innermost", and one other thing that Paunaro cannot interpret. They also find that IT's confusion is due to TAUREC's manipulations, in which he tried to accelerate IT's development into a Matter Source in order to get *to the Cosmocrats* faster, in combination with the DORIFER shock which released millions of negative [psiqs] that *were attracted to and* attached themselves to IT.

After their return, Wanderer materializes in the Sol system, but surrounded by a kind of time film. It actually *exists* 20,000 years into the future. Attempts to deliver the cell activators fail because IT does not make contact. Only Paunaro succeeds in penetrating *Wanderer's* protective shield *to deliver the fourteen cell activators*. Shortly afterwards, fourteen detonations occur in hyperspace. The cell activators have obviously been destroyed. On Earth, the former activator carriers show the first signs of aging and wait for a sign from IT.

Ernst Ellert appears with the message that Rhodan and Atlan should meet on Wanderer and select and bring along a further thirteen candidates for immortality. In addition to the former activator carriers (*Reginald Bell, Pucky, Michael Rhodan, Julian Tifflor, Ronald Tekener, Icho Tolot, Alaska Saedelaere, Homer G. Adams*), Rhodan selects Dao-Lin-H'ay, Lingam Tennar, Myles Kantor, Sato Ambush and Nikki Frickel. But of these candidates, IT only gives Dao-Lin-H'ay and Myles Kantor the new cell activator chips, which are now worn under the skin under the collarbone. The superintelligence also gives Kantor his legs back and burns a kind of birthmark in the shape of a spiral galaxy on his arm. Another activator goes to Paunaro, who, unlike all the other Blue Nakken in the galaxy, has not been absorbed into the superintelligence, *and is tasked with being IT's servant in the universe*.

To everyone's surprise, IT has invited yet another new immortal : *an unknown humanoid alien named* Ennox, who behaves rather strangely and disappears immediately after receiving the activator.

The superintelligence also holds back two cell activator chips and tells Pucky to find the future activator wearers within a quarter of a century, since they were similar and related to him.

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