

Rennova Facts

Rennovan Day.....20 Earth hours
Rennovan Year.....492 Rennovan days
Earth Year.....365.25 days×24 hours=8766 hours
Rennovan Year.....492 days×20 hours=9840 hours
Rennovan Year.....1.1225 Earth years

Seasons

Lenthel.....152days.....51/50/51
Viamare.....90days.....45/45
Calegra.....152days.....51/50/51
Penasus.....90days.....45/45

Dates

Year Season Period.Day
157 L2.36

Radixplor.....000RE.....Chemical (formerly mechanical?)
Lysafar.....391RE.....Electrical
Ignacter (formerly Agseva)....518RE.... Nuclear
Vitaus.....749RE.....Mechanical
Civardus.....980RE.....Solar

Avg life expectancy (Earth years)
2024.....75
2119.....135

Important Events

49RE.....Start of Industrial Revelation
52RE...Introduction of Mechanical Robots

Timeline

EARTHLINGS

- A Fading Light Years Ago
 - The slow and steady decline of life on Earth
- A Cosmic Terror
 - When the universe has you in its crosshairs
- Best Laid Plans
 - The people won't give up without a fight
- Farewell to a Home
 - A last-ditch effort, a last-minute launch
- Voyage Through the Stars
 - Experiences en route to a new place in the cosmos

RENNOVANS

- Crash Landing, Crash Course
 - The early years of Rennova
- Society Takes Root
 - Events leading to Radixplor
- Resistance and Revolution
 - Events leading to Lysafar
- Ignited Minds
 - Events leading to Agseva
- Life or Death Discoveries
 - Events leading to Vitaus
- Shining Bright and Onward
 - Events leading to Civardus
- Energies and Ingenuity
 - The history of Hybrid development
- Distant Transmissions
 - The Fog of Trust
- A World at War
 - War preparations

SENTIENTS

- Background Processes / Ghosts in the Machine
 - The history of Sentients, hidden in an Organic society
- Relic of the Past
 - The awakening of MEC-0001, The Scavenger
- Tempers Flare
 - The awakening of XI-12, The Apocalypse
- Programmed for Peace

- The creation of The Peacemaker
-
- System Reboot
 -

Work in progress

Think of this as a potential table of contents that would expand or collapse on click to show only parts of the timeline at a time

Hero Robot Character Bios

The Apocalypse

Designed to earn back the trust of a world that had recently turned its back to anything nuclear, the XI-12 was Aatish Rao's first "pRaototype" to effectively utilize fusion in its state-of-the-art reactor core. Upon receiving his invitation to the Rennovan Tech Expo 521, Rao could hardly contain his excitement. Unbeknownst to the scientist, the robot was just as excited, ready to see its creator achieve the success he worked toward for years, causing XI-12 to blow up right in its creator's face at the big reveal.

Though Rao would make a full recovery, XI-12 was locked in a vault "for public safety" and left in disrepair for over a millennium. Had it not been for a sudden strange energy in the air reawakening its reactor core, the failed pRaototype would have stayed for an eternity. After blasting itself free, XI-12 vowed to distance itself from the weaknesses that brought it misery. It gained notoriety for viciously attacking any "lead head" robot foolish enough to cross its path and using their parts to build itself a new fortified body.

In time, stories warned of an explosive terror that wandered the wasteland, amassing an army and tearing down anything in its way. They called it The Apocalypse.

The XI-12 was Aatish Rao's first attempt at reintroducing the utility of nuclear fusion to a planet that turned its back on it years before. With an improved reactor core that, test and test again, surpassed the energy output of every previous version combined contained within a durable Austemian torso, Rao was certain that this would be the one. With the Rennovan Tech Expo 521 only months away, the engineer could hardly contain his excitement. Rennova would once again accept the work he and his ancestors had dedicated their lives toward. Little did he know his "pRaototype" was just as excited.

The "pRaototype" had become Sentient early in the development process, observing its creator's frequent explosions of emotion, and, if Rao's most recent ramblings had been understood correctly, the upcoming Rennovan Tech Expo 521 was a crucial event in regaining the world's acceptance of his work. Overjoyed at the thought of witnessing its

creator finally achieve success, the XI-12 literally blew up in Rao's face at its reveal, nearly killing him on stage.

Though the engineer assured everyone he was okay, and even joked about the moment in future interviews, he had no choice but to lock away the XI-12 for public safety reasons. Imprisoned in darkness and silence, the once idealistic XI-12 fell into a cynical and frustrated mindset once held by Rao, feeling better by Rao's absence, upset at those who had shunned it and deemed it unsafe after only one scare, and determined to prove its worth. However, with its reactor core in disrepair, it knew there was no way it would regain the energy needed to carry out a plan.

That changed in 1603.

The Organics bombed Rennova with intense Xandranium radiation, believing it would "eliminate the robotic threat from the planet's surface." The plan did not go as expected. Empowered by the powerful energy in the air, the robots were now much more capable of fighting the Organic hostiles, and this same energy seeped into the XI-12's systems, reawakening the reactor core and enabling it to blast away the vault doors with ease. It spent the following days going through glitchy memories of its at the Expo, identifying the faces whose fear led to its incarceration, and starting to hunt them down. Only after reaching a number of dead ends would the XI-12 realize how long it had been trapped.

Adapting to the war-torn landscape, the XI-12 took on the name "the Apocalypse" and gained notoriety for its sudden vicious attacks on any "lead-head" robots foolish enough to cross its path. Fashioning itself a new more intimidating frame out of the parts it gathered from these encounters, The Apocalypse distanced itself from the weaknesses that had brought it so much misery. ~~The year was now 1603, and any hopes of exacting revenge were centuries dead.~~

~~In time, the XI-12 would take the name "Sheiva, the Apocalypse," after the God of Destruction in its creator's culture. It would encounter many other robots, mostly non-Sentient "lead heads," as Sheiva would call them. It would build an army, predominantly consisting of Nuclear Robots who considered the Apocalypse to be their returning savior, but also including a number of hybrid or outer-faction robots. Sheiva still aims to prove its worth to everyone, Robot or Rennovan.~~

The Guardian

While the majority of Rennovans grew fascinated with the videos broadcasted by the Ohmni Resistance, others immediately reacted with skepticism about the groups intentions, The Order of Ardor among them. Perceiving the Ohmnis' charisma and defined goals as the start of a plan to systematically establish a new world order, a few

members were convinced that they need to take precautionary measures. Retreating into a hidden tunnel system surrounding the South Pole, they invoked the Brilliant Might of G'ialus and the Comforting Warmth of P'zyl to build a robot that would protect them from whatever they assumed were on the horizon.

The Peacemaker

Hoping to end tensions caused by the Declarations of Ohmni, the planet's greatest minds locked themselves in the Rennovan Hall of Interfactional Advancement and informed the public they would not leave until their project was complete. In 1589, after eight tireless years, they emerged with The Peacemaker.

All energy types existed in harmony within the ultimate hybrid. Peacemaker quickly became a worldwide inspiration, making public appearances and speaking with faction leaders, its wisdom coming from the historical information stored in a set of implanted data diamonds. For a while, it seemed conditions would improve, but toward the end of Calegra 1593, Civardus closed its borders. Other factions followed suit. Rennova was on its way to war.

Realizing that their kind would be on the front lines, a group of robots, The Sentients, overthrew the Organic civilization. Peacemaker grieved the lives lost in this action but found comfort in the thought that its kind would not fall into the same conflicts as their creators. This was not the case. After many unsuccessful attempts at reasoning with the other commanding Sentients, it distanced itself from the fight to keep its followers safe, hoping only to survive the madness and establish peace afterward.

The Scavenger

Before the Battle of Sentients, before the Day of Sirens and the Rennovan War of Factions, before established factions and centuries of technological advancement, there was SURPASS. (add “**Servicers’ Union of Rennova for Production, Accessibility, and Safety Standards**” as a mouse-over pop-up text?)

After years of advocating for safe labor conditions, SURPASS was successful in getting the factory corporates to fund a project that would minimize workplace injuries and, in time, phase out Rennovan workers all together. Meticulously Engineered Craftsbots revolutionized the way work was done. Built to withstand impact and given artificial intelligence, they would become more efficient over time. No one could have anticipated how advanced this AI would become.

Meticulously Engineered Craftsbots, or MECbots, were the brainchild of SURPASS union members, created to minimize workplace injuries by phasing out Rennovan workers entirely. The integration of artificial intelligence allowed them to cooperate on the factory floors and adapt to any situation. MEC-0001, the favorite of a particularly excitable white coat Organic,

became the first to develop Sentience after being on the receiving end of her many one-sided conversations. It was a lonely life from that point on. Though it longed to communicate with the other MECbots, the routine never allowed it.

Storage and Factory lasted for almost a decade. Then, they were led into a new room. Set on a conveyor belt, MEC noticed designs on the wall ahead. They looked familiar, similar to its own. Reaching the end, it saw the red glow of a cauldron. v2. MEC finally understood. The others did not. It ran.

Centuries passed. The thought of so many robots being consumed by the Scrap Line haunted its thoughts as it scavenged meaningless items on its aimless journey, telling itself it would return when it found enough things to help. Upon hearing of the upcoming Organic war, MEC felt the time for running was over. It had an obligation to save its fellow robots.

After many tireless years of advocating for better factory conditions, SURPASS was able to collaborate with the corporations they had fought against for so long, and in doing so, revolutionized the workforce with the construction of Meticulously Engineered Craftsbots, which would slowly phase out the need for Rennovan laborers. The MECbots were given basic artificial intelligence to increase efficiency over time. They would be able to cooperate with one another, prioritize tasks, and adapt to unexpected situations.

One particularly excitable researcher, however, unintentionally affected one robot's systems in a way no one could have expected. The MEC-0001, to her one-sided conversations during maintenance sessions

Founded in 117 RE, during a time of great innovation but poor workplace conditions, this union of injured working-class Rennovans dedicated themselves to fighting the self-proclaimed "visionaries" in charge of the mining and smithing industries, calling them out for disregarding the health of their workers while simultaneously taking credit for their labor.

For the first few years, SURPASS was unable to gain much support. The corporations were quick in sending public relations representatives to maintain their friendly image. But as time passed, the problems became apparent as more workers were laid off due to severe injury.

Knowing that their options in this situation were limited, the corporate leaders set a meeting with SURPASS representatives, and after hours of negotiations, agreed to fund a project that would revolutionize the workforce from that moment onward.

Meticulously Engineered Craftsbots were the brainchild of SURPASS, a union founded during a time of rapid innovation and poor labor conditions, as a way to keep Rennovans safe from the dangers in the workplace. Constructed with the newly discovered and

ultra-durable Tenaxium metal, the MECbots would revolutionize the mining and smithing industries, ensuring demands would be met while ending the chain of gruesome workplace injuries that had been taking place over the last few years.

MEC-0001 stared into the eyes of a Organic in a long white coat. “You,” she closed up its head plate, “are exactly what this world needed.”

Its eyes moved, though it didn’t know how.

“Will ya stop talking to that thing?” Another more gruff voice called out from across the room. “I swear, you talk more to your little toys than your coworkers.”

The woman rolled her eyes and smirked before setting down a soldering iron and removing her goggles. “Don’t worry, the world needs you too.”

“Ha ha. Well, do you know what I need? The diagnostics report on these robots.”

“Oh! Yes, yes. I think they should be ready.” She hurried out the door. The other, a shorter balding figure with a limp, followed.

As soon as it felt it was safe, MEC-0001 turned its head and saw a line of robots to the left. Turning further, it noticed more. None of them turned their heads.

Over the next two decades, it went through the daily routine of being led from the storage room to factory floor and back, with the occasional visit to the lab, where it would see the two Organics from its first day

The Samurai

With the factions preparing for war, many smaller political groups were caught in the crossfire, being forced to either endorse a faction or keep their silence. The Ohmni Resistance, however, had anticipated their Declarations would lead to this state of policing and were ready to deal with it. Wielding a massive electrified katana, The Samurai could cut through any forces sent to take away their freedom of expression, robotic or Rennovan. It was both an effective defense and a symbol of the group's dedication to their cause.

Set on display in every meeting, The Samurai frequently listened to discussions of goals and philosophies, and would eventually gain the Sentience to develop its own sense of loyalty to the Ohmnis. “True to ourselves. True to our own. Our freedoms and fates rest in our hands alone.”

This mantra was at the core of the Resistance, for decades, all the guidance The Samurai needed to be certain of where its loyalties were lain, but, upon hearing that the factions would

be using robots to fight their battle, it was driven into an identity crisis. After much contemplation, it decided the honorable thing to do would be to defect from its creators' group and defend Robotkind,

Earthlings

It is said that disaster is universal. Centuries ago, light-years away, our ancestors, the people of Earth, were faced with the seemingly impossible task of surviving the impact of a meteor larger than any other in recorded history. In spite of their previous prejudices toward one another and the panic prevalent across the globe, the people came together and worked toward a solution that allowed many to escape the tragedy that befell their home.

We, the people of Rennova, honor our ancestors in everything we do, for, of not for their efforts, we would not be.

The Archives aim to present every

The Old World

“Disaster is universal,” stated Secretary General Valerie Stirling on a live video feed watched by approximately 5.21 billion people in the year 2119. It was a truth many had tried to avoid in the years leading to that moment, but a truth that had to be faced.

“Disaster is universal, but as long as even one of us exists in this universe, so is determination.”

According to a vast number of scholarly articles, encyclopedias, and other sources from various fields of scientific study, the planet Earth is approximately 4.54 billion years old. Life on Earth existed for the majority of that time in one way or another, though the exact period of time was heavily debated during the final centuries. However, details about Earthling development can be read elsewhere.

My duty is to honor the efforts of those from the Old World by reporting on the origins and development of Rennova, for, if they had not acted, we would not

By 2091AD/CE, it was said that Earth society was crumbling. Having survived much affliction at the hands of war and disease,

In Earth Year 2091, researchers at the International Agency of Aeronautics and Astronomical Inquiry discovered that a meteor, larger than any other in recorded history, was on a collision course with their planet. In the following decade, IAAAI representatives and government officials, all of whom were made aware of the situation, stated that the decision was made to withhold this need until a reasonable solution was proposed. It was a decision many regretted.

At the UN General Assembly later that year, a number of leaders agreed to announce the information of the approaching cosmic disaster, accepting the blame for plunging the world into a panic that would last until the date of impact but publicly stating that they wholeheartedly believed in their people's capabilities to come together and work toward a solution, now that they were aware of the situation.

In the next weeks,

2091 AD

Researchers at the International Agency of Aeronautics and Astronomical Inquiry discover that a giant meteor is headed toward Earth. Within the next few days, world leaders are immediately alerted in hopes that they can allocate resources and funds toward the development of a solution.

In spite of a decision made by the majority to keep this information hidden from the public, a number of leaders, who had previously expressed hesitance in withholding news of the approaching cosmic threat, decide to announce the situation during the next United Nations conference. To quell public fears, the UN issues a statement assuring that they are already collaborating with the IAAAI to destroy the meteor. Accepting the consequences of plunging the world into panic, the leaders who spoke up meet with reporters after the conference, standing by their actions and citing many instances where humanity has come together in times of distress.

2092 AD

Secretary General of the United Nations Valerie Sterling describes the year after the announcement as "The Intermittent Terror," a time in which many people would either commit or were the victims of spontaneous acts of terror, only to seemingly forget the incident completely within the next few days. Psychiatrists determine this phenomenon is the result of worldwide trauma. Due to the panic bringing a significant drop in law enforcement officials at every level, the chaos is impossible to contain.

"It is our duty as journalists to keep you informed of the latest developments at all times, especially in trying times such as this," reads a statement released by the Earth's Informants Coalition. Having set aside their feuds and political differences, this group assures their audience that their sole mission until further notice is to maintain constant communication with the individuals overseeing the meteor elimination project. They stay true to their word to the anticipated day of impact.

The first of many reports reveals the name, Project HEPHAESTUS, Highly Explosive Projectiles Helping to Assure Earth's Survival Through Unearthly Strife. Many engineers agree to conduct interviews, showing the process of constructing missiles, programming trajectories, and calculating fuel usage, to provide the viewers a sense of certainty in their efforts.

Unbeknownst to even the most dedicated journalists, however, is the organization's focus on Project RENNOVA, Realization of Earth's Necessity to Navigate Outside the Vincinal Area, a backup plan of escape to a hospitable planet approximately

31 light-years away. Based off of information collected and updated frequently by IAAAI researchers

2093 AD

The first of Project Hephaestus' Arachne megamissiles are complete. Built at 18.288 meters tall with a 2.75 meter diameter, it contains multiple smaller missiles, programmed to burst from the main structure as it nears its target. In an EIC interview conducted in the days leading up to launch, the lead designer Tait L. Robertson explains how the explosions, spread across a wide area, should break up the meteor enough so that each piece burns away upon entering the Earth's atmosphere.

A week later, via live video feed, the world joins the IAAAI announcer in the launch countdown. At zero, for the first time in years, people take to the streets not in terror but in celebration.

2094 AD

Video arrives from the launched rockets as they approach their target. It becomes apparent that a miscalculation was made when the rockets crash land on the meteor's surface.

To avoid the swift backlash they received years ago, the UN announces the unfortunate turn of events and are met with mixed responses. While many news outlets present the event as a redemption of the UN officials who were involved in the controversy years ago, a vocal minority criticize the actions of the officials and engineers, saying that they are not to be trusted any longer. Surprisingly, both narratives encourage a number of people to work together in hopes of survival.

Drafts later, Perstemico has been redesigned to hold up to 5000 passengers. The plans are sent out to begin construction. Meanwhile, the developers working on the automated system continue running tests on existing ships.

2095 AD

A number of emails regarding Project RENNOVA are leaked on an online forum and quickly make their way to every major news outlet. The responses unanimously attack the UN for once again keeping information hidden.

Conspiracies immediately take the world by storm. Headlines vary, some playing on existing divisions, calling the ship an escape for the wealthy, while others lay out elaborate schemes, accusing certain officials of using taxpayer money to fund a hoax that would allow them to return to their home planets unnoticed amidst the panic. One thing is certain. It will be difficult to regain the public's trust.

A group identifying themselves as Rise United People, or Rise UP, gather outside the UN Headquarters on the day of their yearly conference. Halfway through, the crowd of ~6.7 million power through security and into the room, stating that they will no longer be ignored. Millions of others participate in both organized and unorganized direct actions at local and federal government locations that day.

"393,751 casualties and 2,146,130 injured" are the numbers presented in the media, "and counting." The toll continues to slowly rise over the next week. The sacrifices are not in vain, however, as Rise UP members livestream their presence at the UN

Headquarters the very next day, claiming it for the people. “Wherever you decide to meet, remember that People are always around.”

2096 AD

Rise UP continues to gain social traction online through a well-organized response team and constant broadcasts wherever they go, allowing them to connect with the public much more effectively than the previous administration. Their first official statement is a vow to keep the People of Earth informed of and involved in every decision made. From that point onward, monthly meetings are held in which ideas from the Global Database are presented and discussed and people from around the world are given the opportunity to voice their opinions via video chat.

Though member count has surpassed the hundreds of millions by this point, UP leaders note that more than a majority of their supporters, having grown dependent on the convenience of the century's rapid technological development, lack either the physical dexterity or mental acuity to take part in elaborate plans. To combat this, UP hastily establishes the Remedial Institute for Survival through Education, or RISE, an online school where the few experts associated with the organization can upload video courses on anything from outdoor wilderness training to advanced sciences, freely available to all. About 60% of UP members enroll within the first week, but only a third of them remain after the two months.

UN officials return to their former headquarters a year after the United People protests. On camera, both groups acknowledge each other's strengths and agree to work alongside each other for the fate of the planet and its people. Over the next month, they continue the weekly meetings and expand the Rise curriculum with videos recorded by the experts working on Project Perstemico. The million or so people who are still regularly making use of the videos lead the rest of the population in constructing more ships, following the original designs that were leaked.

2097 AD

The first Project RENNOVA space shuttle is completed after six arduous years. Having been redesigned yet again to accommodate for only 40,000 passengers, the propulsion engineers are certain takeoff is possible. This news encourages more people to become involved in construction efforts. The number of RISE students skyrockets 320% by the end of the year.

2098 AD

The shuttle maintenance system is ready for beta testing, but the lack of pilots willing to face the reality of imminent doom hinders the process significantly. Over the next few months, however, the IAAAI welcomes a number of volunteers, predominantly from, but not exclusive to, military and government backgrounds. The training begins.

2102 AD

Ten years after The Intermittent Terror, IAAAI personnel experience Grandéjà. Though the organization's systems went offline, external sources report receiving the same broadcasts from the IAAAI on a daily basis for 17 days straight. No explanation was found.

2119 AD

After much training and a significant number of redesigns, the time comes for the human race to say goodbye to their home and board the ships. It is a tearful farewell as a portion of the population volunteered to meet their fate on Earth as to leave more supplies for the interstellar journey or to provide technical support from the planet's surface for however long they can. As the sky darkens, the countdown is initiated. After humanity's ten longest seconds, the ships take off.

Rennovans

Though they had previously prepared for visits to the moon and Mars, humanity never planned to become a starfaring race. They had no way of knowing what dangers awaited them

000 RE

SS Perstemico survives a rough landing at the 22nd parallel south of the equator in a Golipna forest. The last thing FC Ortiz remembers upon regaining consciousness is the ship's rattling after activating the hyperdrive engines. She attempts to establish communication with FCs Svitlana Mertsanov and [Anthony Butler], receiving no answer, before going to check on her crew members and passengers.

68% of the lives aboard the ship are claimed by either malfunctioning life support systems or the landing, with another 17% suffering moderate injuries. The next three days are spent giving medical attention and planning how to deal with the deceased.

Having allowed everyone the time to recover physically and mentally, Ortiz calls the crew and passengers together for announcements and initial preparations. Despite its slightly larger size in comparison to Earth, the planet's conditions are livable, as everyone has been conditioned to process excess oxygen during the trip. The next order of business was established themselves in the universe. To celebrate their existence as a new start for humankind, the passengers overwhelmingly accepted the name Rennova.

The people of Rennova make due residing in the ship until they are feel acquainted enough with their environment. The daily routine for most Rennovans consists of exploring the surrounding area and harvesting materials or conducting inventory counts of available resources.

009 RE — Dr. Eugenio Buenavista informs FC Ortiz that the genetic material intended to create the next generation of Rennovans must be utilized soon before it deteriorates. Ortiz calls the Rennovans to a meeting. Noting that much of the “residential” area and the starship was destroyed during the crash landing and that the introduction of in vitro fertilization would significantly increase their population, it is decided that Rennova must redirect their efforts towards constructing the first of Rennova's towns.

013 RE — The first buildings of Terra, Rennova has been constructed. Crude as the housing units may be, they can withstand the harsh conditions all year round, the intense storms of Viamare and Penasus, the deep freezes of Lenthel, and the scorching heatwaves of Calegra

021 RE — The discovery of element 132, Tenaxium, ushers in an age of architectural and mechanical innovation, known as the Industrial Revelation.

- ↳ Though development is at an all-time high, oversights in workplace safety cost many laborers their lives, leading the remaining injured, assisted by their family and friends, to advocate for better conditions.

- ↳ SURPASS, or Servicers' Union of Rennova for Production, Accessibility, and Safety Standards, begins investigating many of the work environments and reports their findings to Rennovan officials.

022 RE — Meanwhile, the laborers plan and utilize the available Tenaxium to create a robot that can endure the intense factory conditions.

- ↳ *"We hope that our contribution to the workforce sets the standard for the development of the Rennova System, communities built to last and with the safety of its residents in mind, with every action from each of its components leading us toward a bright future."* — SURPASS Public Statement at the Introduction of Mechanical Robots

049 RE — Death of Flight Commander Aisha Ortiz

050 RE — Seth Wattley, electrical engineer, encourages his co-workers to strike after noticing the lack of Rennovan official engagement in their craft and lack of respect over the years.

- ↳ *"From this moment forward, we refuse to conduct business with a party who has consistently shown that they consider our words as nothing more than static to be ignored. The Resistance will strike them where it must."* — Seth Wattley

- ↳ Relying on other nearby deposits of more bountiful, albeit weaker, materials, Rennovan officials pull support from the mining crews across the mountains completely, sacrificing the stronger materials mined by the strikers.

- ↳ In the coming years, The Resistance proves to be a formidable group, using the resources available to them for the construction of a base of operations. Upon receiving a statement of encouragement from SURPASS, they assert

- ↳ Rennovan officials, certain that inaction would cause an uproar, acknowledge The Resistance's demands and, with SURPASS representatives present as mediators, opens their doors to negotiation.

- ↳ Many Resistance members, who had distanced themselves enough from their lives before the strike, express their dissatisfaction with the reparations offered and instead claim that they should be able to keep the land in which they invested so much work.

- ↳ After weeks of heated debate, Rennova concedes, officially declaring the northwest area past the Ptoeras Mountains a separate sovereign faction. The Resistance names their area, Lysafar, meaning "lights of danger", who then go on to invent the Electrical Robots. All non-Lysafarites are then invited to a community event where they decide on a new name. Radixplor is chosen.

060 RE — Creation of SafetyNETT High-Capacity Batteries

- ↳ Introduction of Electrical Robots

100 RE — Discussion of 3rd colonization project begins
104 RE — Birth of Aatish Rao on Radixplor
109 RE — Founding of The Order of Ardor
↳ Publishing of OA Book of Hymns Vol. 1
149 RE — Colonization of Ignaeter
153 RE — Founding of Raobotix Inc. by Emil Rao
155 RE — Birth of Visu Rao on Ignaeter
178 RE — Birth of Max von Bergman on Perstemico
178 RE — Death of Emil Rao on Ignaeter, old age
↳ Visu Rao becomes 2nd CEO of Raobotix Inc.
186 RE — Birth of Devika Rao en route from Ignaeter→Radixplor

209 RE — Death of Visu Rao on Civardus, heart attack
↳ Devika Rao becomes 3rd CEO of Raobotix Inc.
214 RE — Colonization of Vitaus
216 RE — Colonization of Civardus
219 RE — Introduction of Chemical Robots
221 RE — Founding of the Vitausian Institute of Excellence
223 RE — Founding of La Vue La Vie Travel Agency
↳ Introducing of Electrical/Nuclear hybrid
247 RE — Deaths of 3 VIE Environmental Studies students
249 RE — Introduction of Chemical Nuclear hybrid
251 RE — Death of Max von Bergman on Vitaus, infection
298 RE — Birth of Ignacio "Nash" Rao on Ignaeter

316 RE — Start of the Peacemaker Project
322 RE — Introduction of The Peacemaker
369 RE — The Vitausian Silence

420 RE — Founding of The Relax Company
450 RE — The Ohmni Declarations

534 RE — Start of The War of the Five Factions
549 RE — End of war due to robot uprising, Day of Sirens
↳ Founding of Nexus of Operations Venturing Ahead (NOVA)
551 RE — Bunkers sealed, Xandranium Bombing
560 RE — Salvagers start leaving the bunker

Factions in Conflict

In 450 RE, Rennova was shaken once again, this time by a series of broadcasts led by The Ohmni Resistance. Each day, over the course of three weeks, they touched on a variety of topics mostly consisting of ideas that, for one reason or another, had been delayed or discarded. dependent second attempt at colonizing the other planet in their system, allocating more workers to the mines and factories, and focusing on the development of more advanced electrical technologies rather than feeling complacent with the addition of hybrids.

The most controversial of their talks, however, dealt with the inefficiency of the meetings held at the Rennovan Hall of Interfactional Advancement. Many of these anonymous speakers hinted that certain faction officials would attend and leave with no intention of complying with the agreements made, instead carrying out their own secret agendas. This, of course, led to many officials offering their rebuttals to what they claimed to be “false information,” “attacks on our character,” and “attempts at disassembling everything Rennova has accomplished.” Still, others tried to disappear from the public eye after the allegations were made, and that led to worldwide suspicion.

As the Vitausian Silence scare of 447 was still fresh in the minds of many, this situation, later referred to as The Declarations of Ohmni, joined a great number of other unrelated events in reviving a widespread paranoia at all levels of Rennovan society. Communication between faction governments hit an all-time low, protests were held against the use of outer-faction robots, and relations were cut when people realized their friends’ and family members’ factions of origin.

The faction governments enacted a number of laws in quick succession that imposed strict limits on any organizations unaffiliated with major political parties. It is unknown how many went underground or truly disappeared. Only the Ohmni Resistance would remain mysteriously safe from the consequences that befell most other groups and continued to broadcast their opinions on the developing state of affairs from multiple unknown locations.

Pained by the terrible events that had taken place over the last two and a half centuries, Rennova’s greatest scientific minds decided to take action. At the start of Lenthel 2670, they arrived at the RHIA unannounced and locked themselves in.

The morning after, the press was buzzing over a note found at the front entrance, signed “PEACEMAKER,” informing the public that no one would be leaving the building until the project was complete and urging everyone to work toward unification as they were. For nearly a year, the scientists, engineers, and programmers remained out of sight. Then, toward the end of Viamare 1582, the entrance was unlocked, and the first five reporters to notice and run inside were allowed to stay. The doors were locked once again..

It wasn’t long before Rennova was allowed a small glimpse at the progress made on the mysterious project in the form of an interview with a shrouded figure who vaguely spoke about her experiences in the past year. “You can learn a lot about the

people around you by listening to what they have to say, how they identify problems, and what solutions they bring to the table.”

Every month brought another interview, and every interview brought another call for unity among factions. Though the future of the planet was still uncertain, for at least three hours a month, Rennovans everywhere tuned in to see the latest developments and took their discussions to the town's public forums, where they would plan on meeting with local officials in hopes that they could find a way to avert a worldwide crisis.

This became a normal routine for many Rennovans for the next seven years. Finally, in 2677 RE, the scientists, engineers, and researchers emerged from the RHIA. Dr. Beatrice McAllister was the first to take questions, revealing that she was the first to be interviewed years ago, and telling the world she never imagined that her years of studying Integrated Energy Technologies would lead to this moment. She introduced her colleagues to the public and thanked them for their years of dedication and hard work on the grand project. After taking questions from those devoted Rennovans in attendance, the group revealed the result of their labor. The Peacemaker made its way into view.

The Peacemaker was the ultimate hybrid, a representation of a united Rennova, created to inspire the public and speak to officials on the dangers of unchecked aggressions and paranoia. The factions granted the robot access to vital faction information through Data Shards, which were stored in an Orb of Knowledge at the base of the head. Having thought out an extensive travel schedule with the team, Dr. McAllister was certain that their creation would be capable of reversing the damage done by the Declarations so long ago. For a while, it seemed like this would be the case. There were even rumors spreading about the possibility of faction leaders organizing a summit by the year's end. This hope was soon dashed when the Civardi government announced that they were closing their borders, barring the Peacemaker and entourage from visiting. From this moment forth, the situation escalated much faster than before.

Other faction officials followed suit, isolating their people from the outside world and pouring resources into the development of attachable weapons systems compatible with existing technologies. In spite of these decisions, a number of concerned Rennovans came together from the various factions to found the Nexus of Operations for Venturing Ahead, or NOVA, with the intention of guiding their fellow people through the chaos brought upon by their governments' thirst for blood. Their time in the spotlight, however, was short-lived, their work ineffective, and they soon found themselves having to remain hidden as many groups before them had. Rennova was preparing for war.

Sentients

The factions requested that the data shards they contributed to the Peacemaker's Knowledge Orb be returned, informing its creators that any refusal to meet their demands would be met with swift legal action. The procedure was broadcast across all news platforms, bringing the era of hope the hybrid brought to an end. Deactivated, Peacemaker was kept on display in the main foyer of the RHIA. After this, the factions

isolated themselves, aiming to turn their people's attention toward faction pride and survival while dismissing any questions about outside developments as unimportant and distracting. Fairs were held monthly to educate residents on the many ways they could contribute to their homeland, learning the faction's main trades, applying for work at the mines or factories, or enlisting in the military, an effort that proved to be successful at first. However, many of those who have signed up for these responsibilities found the work conditions overbearing, almost abusive, as their superiors soon started withholding wages after any minor infraction and disregarding on-the-job injuries.

In 2719 RE, a group of North Civardans abandoned their duties and attempted to flee their faction out of fear that they would be executed for treason. At the start of Viamere, they successfully escaped during Cursol, the biannual journey taken by Ardor members to follow the Suns to the opposite pole. Having crossed the Strait of Duventis, the migrants arrived at the northwestern Vitausian city of Puram, Galton, immediately being stopped by a patrol squad who informed the travelers that they had trespassed into a Faction Restricted Zone. One of the Ardor members tried to explain that they normally stayed in town for a couple of days to wait for others who would join them on their journey, but their words were ignored. All trespassers who did not comply to immediate evacuation of the FRZ would be executed. The group was split between those who felt that completing the journey and those who wanted to adhere to tradition and wait. One of the escapees, in an attempt to leave the scene alive, stepped up to mediate the arguments but was quickly discovered to be unaffiliated with the group, causing a unified uproar among the Ardors, which the squad mistook as a hostile response to the orders they had given. The subsequent massacre marked the first battle of the Rennovan War of Factions.

Nobody had expected a physical conflict to occur so soon. Civardus was in shock that Vitaus had stooped so low, bringing the religious group's journey to a violent end. Some say the usually collected President Paula Visben shed a tear during her in memoriam address from which she rushed off stage quickly after saying her piece. Vitaus remained silent on the matter. The day after, the world received another transmission, this time, from the The Order of Ardor. Lamenting their losses, they guaranteed that measures were being taken to prevent similar situations from happening in the future. The message ended with a warning to anyone who dared to enter Civardan territory. "Our friends have entered the Comforting Presence of P'zylo, but we, by the Brilliant Might of G'ialus, are prepared to stand guard against any Rennovan threat."

Unbeknownst to most, a few high-ranking Ardors had constructed an underground labyrinth accessible only to their members since the first Declarations of Ohmni were released. Something about the charisma and confidence with which the Resistance spoke left them feeling as if something terrible would soon be targeting their group. In the safety of their secret laboratories and meeting rooms, the Order could strategize and carry out their plans freely without worrying about prying eyes.

Seeing how the situation had escalated, The Ohmni Resistance reasoned it would be only a matter of time before any of the factions decided to focus their fury at them. It was their Declarations, after all, that had planted the seeds of paranoia and anger among the factions all those centuries ago. All they wanted to do was increase transparency. The people had a right to hold their representatives accountable, to know who was spouting empty promises without intending to deliver, and to see how mysterious deposits of Frux in bank accounts influenced political decisions, all information that was already out for public viewing. They never anticipated the world would react the way it did, but they did their best to stand firmly by the actions of the founding members, and they knew they would need to come up with a way to protect themselves. Against their better judgment, they would need to step out of the shadows and try to forge an alliance with their nearest threat.

In 2763 RE, Stanley Bunker met with the Council of Lysafar, hoping that an in-depth presentation of the history and purpose of the Ohmni Resistance would allow the faction officials to understand why the Declarations focused on what they did. The Ohmni representative had no intention of apologizing but instead was willing to include Lysafar in future discussions, with sights set on reviving the honest political work from the early years of Rennova. In time, every faction would be involved, but only if Lysafar could help The Resistance create something to catch people's attention, something like the legendary Peacemaker, but an image of honor and loyalty to all that is good. Not everyone agreed to the idea of an alliance, but the majority voted to join forces with the Resistance. Over the course of a few days, Ohmni representatives met with the Council to discuss costs and design choices. One council member referred to an old Earthly group his father would read to him about as a child, the noble samurai. It was perfect. With the funding and resources being provided by the faction, The Resistance was able to construct their defense by the end of Calegra.

The Samurai would eliminate anyone who approached who showed malicious intent, cutting them down with its massive electrified katana. Its SafetyNETT batteries had been refined to be the most efficient in its line, capable of replenishing power with the abundance of electricity in the air. This power could then be focused to boost certain abilities like scanning, communication, or the agility of its attacks on unsuspecting targets. Lysafar had its robot stationed on the peaks of the Ptoeras Mountains where the supercharged air and constant lightning strikes would amplify its power even further. By holding its weapon up high like a lightning rod, The Samurai could transmit signals directly into the sky upon being struck. The signals could then travel anywhere there were clouds to scan for unusual activity anywhere in or around the faction which would be communicated back to the officials.

This development did not sit well with the Radixplorians to the south. Aside from being a major potential security breach, the decision to give the robot free reign over the

mountain range showed a blatant disregard for the boundaries that had been established by the factions. They would not allow this. They had to display strength, but it would be difficult under their current circumstances. Accounting for the number of people who had either left to support their Civardan loved ones after the Massacre at Puram or complete the journey their Ardor-practicing relatives had started, the population of Radixplor had dropped nearly 42.7M, 9.4% Aside from that, another 138M people had moved out west, past the farmlands of the Satager district, to start a new life away from the tumultuous political climate surrounding Centrax. After about three and a half years, the consensus among protest supporters and opposers alike was that Radixplor was just ignoring the voices of the people and that it was their turn to ignore the faction's call to action, if it ever came.

Strength through unity was a lost cause, but someone mentioned the possibility that strength in numbers may still be possible, if the faction could redirect their energy toward robot production. Over the next week, changes were made to achieve this goal, raising wages as an incentive for more hours of work, but hardly anyone felt this employment opportunity was worth the reward with the end of the world approaching. Radixplor was running low on labor, resources, and options. The officials had accepted their fate. All they could do was wait for the first threat to arrive and wipe them from the face of Rennova. As they debated on how to announce this, the intruder alarm sounded. No force in the Radixplor Faction Hall would be powerful enough to stop the unexpected entry.

The MEC-0001 was the first mechanical robot created in 57RE by SURPASS, a union of injured factory workers who banded together to create safer work conditions and increase productivity for early Rennova. Accounts from the time guessed this robot in particular had developed Sentience from its training with the Integrated Intelligence, a system built from old Earth AI. When the time came to introduce the next generation of MECbots, MEC-0001 realized this meant it would be scrapped for parts, so it escaped, dragging a few of its robotic coworkers with it. Now, after more than two millennia off the radar, it was back, standing where the doors of the main meeting room once stood. The officials figured it returned only now to prevent them from destroying more of its kind in battle. They could use this.

Though it had not been developed with the ability to speak, a few quick gestures got the message across. Stop. You. All. Kill. Me. Us. MEC-0001 warned them that it would no longer stand idle and watch Rennova create robots only to treat them as disposable. The officials assured it that they did never realized Sentience existed among robots and did not intend to send any robots to their "deaths." They then informed MEC-0001 that there would unfortunately be many robot casualties around the world if it was unable to help them build up a force to strengthen Radixplor and spread awareness of Sentience.

The robot agreed to work with them under the condition that it would only help in the scavenging of materials for reconstruction. In the two millennia it spent observing society from afar, MEC-0001 witnessed how thoughtless the dominant species had become in their quest for innovation. They spent so much time and energy to create something for a few minutes of praise before discarding their creation without a second thought as soon as it was deemed "outdated." While this wastefulness is what allowed MEC-0001 to maintain its structural integrity, it was disheartening to see how it's kind had become "expendable" in the eyes of its creators. This was an opportunity to ensure these fallen robots would be honored, that they could possibly live on in the processes of a new world where they would be seen as equals.

All the while, a civil war had been brewing for months in Agseva as the island's residents bickered over the most effective way to proceed into the worldwide fray. While the majority felt it would be best to wait until the fight was brought to their home turf, a very vocal minority remained adamant on planning an attack. As the smallest faction, Agseva was easily the most organized, delegating responsibilities and maintaining communication effectively, which, over time, had led them into an age of prosperity. All that would be at risk if the enemy was allowed into their soil. With every day the faction went without a course of action, the rest of the planet was becoming more militarized. At some point, it would be more difficult to enter the fray.

Finally, one voice rose above the rest, the latest in the lineage of the faction's founding family, Ignacio "Nash" Rao. Nash spoke fiercely, believing that opportunity died at the hands of indecision, greatly contrasting his predecessors, who prided themselves on their thorough and convincing idea deliveries. He had all of the intellect Rennova had come to expect from a Rao but none of the tact. Some argue that's exactly what the faction needed.

In front of the entire faction, Nash introduced what he believed would become Agseva's champion, a pRaototype nuclear robot dating back to the years of his 9x-great-grandfather, the esteemed Aatish Rao. After experiencing a malfunction that nearly killed its creator at the Rennovan Tech Expo of 521, the XI-12 had been locked away in the family vault and left to rust for over a millennium. Nash assured everyone that he had taken measures to prevent this from happening again, presenting a photo of the robot's original design beside a newly-constructed sturdier frame and quickly speaking of his process in upgrading its systems, mentioning that the robot was already unusually intelligent, rivaling the processing power of most modern robots.

The XI-12, or as he called it from that point on, The Apocalypse, was ready to wreak havoc on the other factions. Agseva sent it north to disrupt what they believed to be their biggest threat, Vitaus. As expected, the chemical faction had been researching and developing biological warfare, keeping their weapons hidden in various warehouses throughout the Serencan Forest, a vast area in southwestern Vitaus made difficult for

Rennovans to enter without heavy-duty gear and gas masks due to the sedating fumes in the air. This did not stop the Apocalypse. Over the next three weeks, it went on a rampage, easily taking out the Faction Restriction Zone squads sent to stop it. The forest was burned to the ground, and the radiation from the blasts ensured the area would remain infertile for at least the next century. Having lost not only the weapons they had developed but also their main source of medicinal plants, Vitaus was devastated. It was clear now just how aggressive the other factions had become and how reliant they were on technology. They would need to find a way to counter specifically that, and, in the labs located in the northeastern district of Salfar, they had the solution.

A small group of cryogenists had been hard at work getting the offensive capabilities of freladene, a chemical which, in vapor form, was confirmed to cause frostbite on exposed skin almost instantly upon contact, leading to death by hypothermia within 10 minutes in confined close quarters. As a liquid, they proposed it could embrittle the strongest metals on the planet. Any robot or Rennovan would be stopped in their tracks, their factions' hopes of domination shattered by this unexpected weaponry. All they needed was a way to get it on the battlefield. The team knew they had to work quickly. With sources reporting that the Apocalypse had set sail off the western shores of the Cresgen on a stolen cargo ship, it was only a matter of time before it crossed the Sea of Oladira. Though they had no intention of coming to another faction's rescue, they understood that a fight between the nuclear and electrical robot could potentially do irreparable damage to the planet.

Two words shook the Ohmni Resistance to its core. "Anomalies detected." The Samurai had picked up a number of garbled transmissions from Vitaus. While the words were mostly incomprehensible, the screams made it seem like something terrible had just occurred, and the recognition of an unknown energy signal approaching from the east led some officials to announce emergency evacuations from all seaside towns. Likewise, there had been a strong of messages being sent from various locations within their neighboring faction, each one nearer to the mountains than the last. Confirming the sites to be old Tenaxium mines, it was clear that Radixplor was preparing for something big. Taking a vote, the majority of Lysafar and Ohmni representatives felt it would be best to deal with them.

The Samurai, accompanied by two other Electrical Robots, was to escort a number of Lysafarian and Ohmni representatives to the RHIA and make it clear that the faction hoped to settle things diplomatically, that there was no need for Radixplor to feel as if it needed to begin gathering as many resources as they seemed to be gathering, and that they could work together as long as Radixplor explained the source of the unusual new signals. The trip was planned to be as quick and energy-efficient as possible, as it would be increasingly difficult for the robots to recharge as they distanced themselves from the Lysafar air. Upon arriving at Todesta Key, a little over 200 miles from the mountain range, they were met with opposition from the nearby residents of Plenmont and

Laverport, who took it upon themselves to be Radixplor's first line of defense against what they believed was the first of many invasions to come. Before the officials could explain their presence, the robots, under new orders from board member Heraldo Galván, eliminated those who had pushed for peace negotiations and effortlessly defeated the protestors standing in their way.

Nash Rao spoke confidently, borderline arrogantly, when updating Agseva on the progress his ancestor's creation made. Surely, there was no way any Rennovan or robot could survive an encounter with the Apocalypse. After all, it already brought one faction to its knees, and there was no indication in the last month that they would be retaliating any time soon. Wherever the Apocalypse would go, destruction would follow, and Rennova would come to realize how futile its attempts at resisting Agsevan rule was in time.

The suns had not yet risen when a sudden transmission beamed through every screen across Rennova. "P'zylo and G'ialus shine brightly upon us. Their Presence and Might approach. Beni soltema." The message ended as abruptly as it appeared, and the cities along the northern shore of Vitaus were quickly destroyed by a heavy shower of missiles. All eyes were on the onslaught, as the Order had expected. They could not allow anyone to interrupt their next plan.

Arriving at the shores of Raskerot, the nuclear robot analyzed its surroundings. Everything in sight had already been burned to the ground

Nash Rao was confident that Rennova would see in time how futile their attempts at overtaking Agseva were. He directly oversaw the implementation of many upgrades designed to protect the Apocalypse in the toughest environments, sustain damage from multiple attack types, and blast its way through any obstacle. No one was ready for its arrival, and those who had believed themselves ready had, to this point, been proven wrong. Upon landing at Firstenburg, the nuclear robot immediately acted to establish its dominance over the area, leveling the entire district

Lysafar was ordered the robots to attack their own colleagues before destroying the city with minimal effort, effectively ending any possibility of peace negotiations. The mission was now under the command of Heraldo Galván, organized by the united efforts of nearby residents. There could be no delay in starting these discussions. As it would be more difficult to recharge the further they were from the mountains, the robots were ordered to deal with problems as energy-efficiently as possible. They were quickly noticed by residents of Plenmont, Todesta, and Laverport, who believed this was the first of many invasions from the north, and organized ahead of the robots' arrival, setting traps all throughout the forest and swampland, eventually

going so far as to attack the robots directly with mining machinery and makeshift weaponry. Most of the group were successfully taken down, but those that remained reasoned that they could not continue efficiently as long as they were being targeted by constant attacks. They continued on their journey following the logic, destroying the towns in their path before the Rennovans had a chance to retaliate in fear. Even so, by the time they reached Centraxes, only three Electrical Robots stood by the Samurai.

The Samurai, along with a group of Electrical Robots, were sent to investigate the locations of interest, an effort that was quickly met with protest from Radixplorians who believed it to be the first of many future invasions. While Lysafar's champion was able to fend off attacks from the mining machinery, the lack of consistent lightning strikes in this new environment prevented it from multitasking as efficiently as usual. Maintaining long-distance communication with base was top priority, it's attack power was limited, and it struggled to keep track of enemy forces while mapping its journey and maintaining communication with base in an energy-efficient manner,

2876, limited resources.

Sources reported the Apocalypse heading west, after having destroyed the majority of the Cresgen district. Upon reaching the shore, the nuclear robot found a retired cargo ship to sail across the XXXXX Ocean, planning to attack Lysafar. Deciding it would be

After having fought for the opportunity Having mentioned that it would be best for the faction to split their focus on multiple projects, a small group of cryogenists had been allowed to test the offensive capabilities of liquid freladene, a chemical so cold, just a cup's worth could freeze everything

One by one, the security cameras went static, lights flickered, and the screams of guards could be heard through the Radixplor Capital Building. Suddenly, the doors to the main meeting room slammed open, and a hooded figure lurched in, scanning the place for danger, before making a quick path forward the officials, loud clangs echoing with each step. This was no ordinary intruder. The long-lost MEC-0001 had returned.

It seemed as if there Rennovan society could be described in one word, self-sufficient. The passengers of Starship Perstemico Epsilon landed on their new home, having accepted a dreadful conclusion that the others in their fleet, in one way or another, perished during the interstellar journey. They kept their mourning brief, pushing forward with a strictly enforced assignment of duties and the knowledge that they were alone in their uncharted area of the universe. The refugees from Earth thrived, adapting to their environment and, over the centuries, developing technologies that would improve their quality of life. Little did they know that their advancements would lead to the creation of another society living among them, one that would observe the Rennovans from the very beginning and see them to the very end.

The II, Integrated Intelligence, was developed by International Agency of Aeronautics and Astronomical Inquiry to act as the ultimate assistant of all Perstemico flight commanders, tracking the vitals of every passenger and maintaining communication between starships as it navigated them through the void of space. It had access to a vast database of information, gathered from the consciousnesses of the greatest minds on the planet and the expansive collection of printed and digital media from Earth's Library of Recorded Resources, or LORR. This information proved to be vital in the formative years of Rennova, as most of the travelers, while educated in upper-level mathematics and sciences, had little to no experience in weathering rough outdoor conditions and conducting hard physical labor.

The II was essential in the development of SURPASS' Meticulously Engineered Craftsbots, allowing them to learn from information of Earth's manufacturing industry and adapt to their own surroundings. No one could have anticipated just how advanced this system would become.

The first MECbots were inspected closely over the course of a few months, making sure their design could withstand the conditions within their respective work environments and their computing units could fully access the plethora of information available on the database as well as understand commands from the Rennovans around them. Just like the humans of old times, these robots had to pass a test before they were deemed job ready.

It was during this time that a particularly excitable young technician would unknowingly change the course of Rennova. Her frequent work-related ramblings and one-way conversations prematurely activated the II in MEC-0001, who, from its first moments of Sentience, took in every word, fascinated by the "Whitecoat". It became

familiar with the weekly routine, shaping metals in Factory, seeing its Whitecoat in Diagnostics, and standing silently alongside other similar-looking MECs in Storage.

L3V2C3P2

182.05.32 First sight of Whitecoat Sharp

182.06.15 First day in Factory

182.08.29 CommAttempt1 to MEC (sent, not received)

182.10.45 SURPASS Update1 installed

185.01.22 SURPASS Update2 installed

185.01.24 CommAttempt2 to MEC (sent, not received)

214 C1.04,

List of important dates to be added, including Sharp's death (old age) at her work desk

It was not until 191.12.28 that MEC-0001 noticed an unusual change in the day's agenda. The group of robots had been led into another room. Along the wall, they all lined up on a conveyor belt. At the end was a massive pounding machine, and just past that, a collection of blue sheets with some familiar pictures. v2. MEC-0001 suddenly understood. It could not hide its secret any longer if it wanted to live. Pulling at the arms of the robots beside it, the robot jumped off the conveyor belt but toppled with the weight of its companions, who did not put in any effort of their own to escape.

Surprisingly, the SURPASS whitecoats overseeing the process did not place it back in line but instead, led it to another new room with enormous glowing screens flashing with data. It never saw the other v1s after that day, only a set of rotating whitecoats and blacksuits entering the room to take notes and attempt communication. It did not feel compelled to communicate with them.

This lack of cooperation led to others visiting the room, filled with intrigue, so much so that a Blacksuit by the name of Foster ordered that the MEC-0001 be kept as close to its original state as possible. It would never be destroyed, always maintained, until all its secrets could be unlocked. Try as they did, everyone who approached it for the next few centuries could never find exactly what they wanted, prolonging the robot's lifespan even further, and, at some point, a group of young whitecoats calling themselves the Rennovan Overseers of Technological Studies ensured that it would be maintained for eternity, as it was a "living legend the Radixplor technological community absolutely could not lose." Its structural integrity would be kept in pristine condition with frequent checkups, though, to MEC-0001's disappointment, there was no way to check off Run Diagnostics with Whitecoat Sharp from its list of duties.

Things changed significantly for MEC-0001 as the factions escalated their tensions. There were reports of a conflict between Vitausian residents and Civardans nomads crossing the Strait of Duventis, and Radixplor military officials quickly used this news as

justification for storming the ROOTS headquarters to claim MEC-0001 for "faction security" purposes. After some quick diagnostics, the robot was introduced as the face of the faction, one that had survived for nearly two millennia and built to last for many more. Its expansive collection of information, specifically that related to the structural engineering of other robots and the geography of Rennova, proved to be vital to the maintenance of the faction as it not only delegated responsibilities on the battlefield, but led the MECs under its supervision in gathering whatever resources they could find in the war torn environment. It earned itself a new name, Scavenger.

, and it's time spent around the whitecoats with their many responsibilities and constant rushing helped it to keep track of the newer MECs under its supervision, establishing which ones would stand guard and fight and which others it would lead scavenging the environment for resources

However, Radixplor was not alone in establishing a robotic defense. In fact, Lysafar had been under the protection of The Samurai's long electrified katana for decades.

Though the Lysafarian government had very clearly stated the Declarations of Ohmni did not reflect their own views (a few of the Declarations also spoke negatively about Lysafar), the factions leaders quickly became subjects of criticism all across Rennova to the point where rumors began to spread of potential assassinations. This did not raise too much concern, as the faction was well-known for having its sort of natural insulation, the intense lightning strikes making the treacherous terrain of the Ptoeras Mountains even harder to navigate and the rough ocean conditions to the west, north, and east, protecting it from outside threats. No one had dared to enter the faction with ill intentions before, and it was a near guarantee that anyone who attempted would be found and apprehended quickly. That was until a number of council members were found dead in their homes.

Even after months of investigation, the culprit was never found. As the faction spiraled into paranoia, The Resistance made a public announcement, again defending their Declarations from all those centuries ago and secondly, offering their own robot as the faction's protector. Much infighting occurred between those who supported and opposed the group, but this did not hinder the Resistance from taking control of Lysafar. Samurai was capable of patrolling with little Rennovan interference, being continuously powered by the electricity in the air from constant lightning strikes, and

Far Enough (Phase Two)

Space Shuttle -- Perstemico

(Latin persto, "persist", and emico, "dart")

In the anticipation of potential extinction at the hand of an incoming asteroid, the SS Perstemico was the product of a worldwide effort to preserve the human race. It was built to take 500 Earthlings to a distant habitable exoplanet orbiting Beta Lucerna, 200 light-years away. The ship took off in 2316 and landed in Rennova in 2322 AD. Marking the start of the "Rennova Era" (RE).

0 RE — Space Shuttle Perstemico arrives at a habitable planet 200 light-years from Earth.







↳ Passengers are awakened from their cryo-pods as soon as the landing area is deemed safe. 77% of the 5000 passengers survived the journey. With a In a burst of worldwide ingenuity and the combined efforts of every nation's engineers and technological experts, a space shuttle was constructed that would show the universe just how persistent their species is.

Life on Rennova

Planet has a ~30° axial tilt, giving North and South **Civardus** seasons of day-long light/darkness. They land toward the end of spring. It is a wooded area, with small scattered resource deposits. They are mostly mapped within the first 3 years. Excavation on those within 100 miles start within the first 10 years. Within 300 miles, over the next 15 years, because they have heavy machinery by that point. By the time of the 2nd Generation, **Tenaxium** is discovered leading to the **Industrial Revelation**.

➤ Rennova Solar System and Geography

Five factions:

Over the years, **Radixplor**  maintained a balance between natural and industrialized areas, to avoid returning to the same conditions they escaped from on Earth. Though the foundings of **Lysafar**  and **Agseva**  shifted the general idea of "development" toward a more technological path, the many environmental groups that sprouted during this time fought for conservation laws to be set and worked to organize projects that would promote the relevance of natural spaces in everyday Rennovan life. In time, their efforts helped the idea of founding a new faction take root, leading to **Vitaus**  and, eventually, **Civardus** , once **Vitausian**  ecological technology became more refined and accessible

Of all the factions, **Radixplor** most closely resembles Earth culture, seeing how first-generation Rennovans were originally Earthlings. The first buildings are designed without too much variety, blocky but sturdy-looking, the dense wood making up most of the suburban and rural architecture while the first metals from nearby deposits are used to construct what would eventually become the metropolitan Centraxis. Only after the Industrial Revelation would Radixplorian architecture see multilevel buildings. For this reason, the first established cities are very sprawled out.

Radixplor

Est. 2322 AD / 0 RE

(Latin radix, "root", and exploro, "explore")

The first established faction in the planet Rennova after the crash landing of the SS Perstemico.

Industrial Revelation

est. ???

A time of great innovation and socio-economic growth in the early years of Radixplor that brought the hazardous workplace conditions to public attention.

Tenaxium

[work in progress]

Mechanical Robots

est. ???

The introduction of element 132, Tenaxium, birthed an age of wonder and innovation proudly hailed by wealthy investors as the Industrial Revelation. As visions for a more developed Radixplor called for the use of this highly resilient metal, wages for factory, metal mine, and mechasmith jobs rose, attracting a convenient influx of laborers into the understaffed industries. Unfortunately, many soon fell victim to the dangerous, sometimes lethal, conditions they did not expect of their environment. These workers are collectively credited for engineering Mechanical Robots, an alternative workforce, to avoid future injuries in dangerous workplaces.

"We hope that our contribution sets the standard for the development of a safe Rennovan workforce, communities built to last and with the safety of its residents in mind, with every action from each of its components leading us toward a bright future."

Statement from **SURPASS**, Servicers' Union of Rennova for Production, Accessibility, and Safety Standards, (22 RE)

(SURPASS)

Servicers' Union for Rennovan Production, Accessibility, and Safety Standards

Amidst constant workplace injuries, SURPASS was formed by the laborers of early Radixplor to ensure safe working conditions. They later contributed in the design and

construction of Mechanical Robots that could endure the conditions of work environments that humans could not.

Lysafar ⚡

est. 50 RE

(Norse words "lys av fare," meaning "lights of danger")

For Electrical Robots

After years of feeling dismissed and underappreciated, the engineers and fulgurite miners being sent to the uncharted region further north went on strike, using the material they had acquired to build the foundations for their own society. Harnessing massive amounts of energy from the constant storms with a system of lightning rods helped them construct imposing pyramid-like buildings that could weather the intense conditions. Their quick progress startled Radixplorian officials and eventually earned them recognition as a sovereign territory.

Electrical Robots

est. 60 RE

SafetyNETT-MPSU. Created by Dr. Edelstein and Dr. Tess.

After having their communications system shut down by a series of unexpected power outages, The Lysafar Department of Energy called upon the scientific minds of Doctors Nikki Edelstein and Tami Tess to develop a backup power source capable of powering government buildings for extended periods of time. Due to the success of the project, the two researchers were given additional funding to repurpose their **SafetyNETT** High-Capacity Batteries for public use. Within a few months, a number of these Mobile Power Supply Units were rolling into each city, ready to supply residents power at a moment's notice.

"The people of Lysafar, in the face of adversity, will always find a way to power through."

—Dr. Nikki Edelstein (60RE)

"Evaluate. Innovate. Create. It is the Rennovan way. It is how we survive and thrive."

—Dr. Tami Tess (60RE)

SafetyNETT

Founded by Nikki Edelstein and Tami Tess after their success in creating a more efficient battery for the Perstemician government.

The Declarations of Ohmni

est. ???

The Ohmni Resistance aired a number of broadcasts related to their issues with the state of Rennova. One in particular caused widespread controversy as an anonymous speaker attacked the integrity of many Rennovan officials

Dissatisfied with what they saw as a lack of progress, a number of Rennovans organized a demonstration at the steps of their to continue the expansion of the past the asteroid belt as well as other concerns related to how the system as a whole was operating. Some believe this sparked the conflicts that led to the War of the Five Factions, while others feel the war would have happened anyway, due to other factors.

Agseva 🌟

est. 149 RE

(Hindi agni, "fire", and seva, "selfless service")

For Nuclear Robots

Aatish Rao, great grandson of the propulsion engineer who worked on the SS **Perstemico**, took offense to Rennovan distrust of nuclear power after a core malfunction nearly destroyed the retired ship. Determined to show everyone the importance of the technologies they so quickly rejected, he packed up and settled on a group of distant islands where he could work on restoring the image of nuclear power without causing a panic.

Nuclear Robots

XI-12. Est. ???

Seen by few but utilized by many, most Nuclear Robots stay in laboratories on **Agseva**, away from populated areas. Their shoulder bolts are capable of emitting intense energies built up from the explosions contained in its chest. In spite of the constant petitions by residents across the factions to end the use of anything nuclear, a number of these robots have made their way into each planet, where their radioactive abilities have been effective in growing more nutritious crops, increasing efficiency at healthcare centers, and powering interplanetary travel ships.

"That explosion of excitement you feel in your chest when you've found your passion? That is power! No substitute for it. And believe me when I say that, once you take those chances on pursuing that passion, it can take you across galaxies."

Aisha Ortiz, USS **Perstemico** Flight Commander

2092 CE - 49 RE

(inscribed on a plaque at the **Agseva** Faction Hall entrance)

Raobotix Inc.

Founded by Aatish Rao on Agseva to showcase the potential of nuclear power and normalize its presence in a society where most considered unsafe.

Vitaus 🌱

est. 214 RE

(Latin vita, "life", and ausus, "dare")

For Chemical Robots

[work in progress]

Chemical Robots

est. ???

Inspired by the ecological researchers who gave a presentation about pollution to his third-grade class, Dr. Max von Bergman vowed from an early age to devote his life toward cleaning the filth of the system's next planet, Vitaus. 32 years and 2 PhDs later, the Chemical Robots he grew up scribbling on napkins and notepads became the building blocks of water-filtration dams, constructed downstream from production factories and industrial plants. The toxins in their massive containment units would be collected monthly and used in a variety of studies conducted by the next generation of researchers at a local university. Dr. Bergman's designs would be adapted for use on future robots.

Do not ignore toxicity, for it is there, whether or not one chooses to see. You must observe it and find ways to combat it. With time and attention, anything can be made new and hospitable for all."

—Dr. Max von Bergmann (223 RE)

Civardus

est. 216 RE

(Latin civitas, "community", and ardor, "warmth" or "passion")

For Solar Robots

[work in progress]

Solar Robots

est. ???

Acting as the ~~planet~~ primary energy source for North and South Civardus, the Solar Bots stand in formation at the Rennovan poles, linked hand in cuff for miles to connect their literal power grid to the local Department of Energy's Distribution Plant. ~~Those traveling from one planet to another may be greeted from below by the beauty of vast shimmering fields, the most glorious of which can be found, as expected, in Civardus, where hundreds of thousands of bots are stationed in perpetual daylight, supplying much needed energy to the residents of the Permanox Hemisphere.~~ Outside of their faction, they can be seen lined up along the shores of the Prachur Ocean,

*Though we were once uncertain of approaching Your Grand Light
You welcomed us with warmth and filled us with Your Brilliant Might
Though separate we must remain, a hemisphere away
Your presence we will glorify through our dark eternal day..
"Shining Bright and Onward (Worship in the Winter)"
Order of Ardor Book of Hymns, Vol. 1 (c. 92 RE)*

Followers of the sun god **G'ialus**, whose **Brilliant Might** is said to have helped the first Rennovans travel across the Void of Uncertainty unharmed. Founded on Lysafar, they spread their message across the system and advocated for any colonization that would bring them closer to Beta Lucerna. In 149 RE, their headquarters was relocated to **Agseva** only to move again in 216 RE to **Civardus**, where the most devoted members lived along the **Permalux/Permanox equator**.

1. Chemical/Solar Robot

est. ???

The unanticipated founding of Civardus put an end to decades of heated debates over the habitability of the Rennova System's planet closest to their star and led to a celebratory population increase. Anticipating the possibility of a food shortage, Vitausian agricultural analysts extended a helping hand toward Civardan engineers to avert the crisis. By integrating biochemical and solar technologies into an old solar robot prototype. The final product was a robot capable of continuously assessing the condition of crops along the **Permalux/Permanox Equator** and applying treatments, as needed, to provide the system with bountiful healthy harvests.

"I could have been stuck in some crowded rusty factory or sitting and typing all day without a moment's rest. None of that was for me. These bots and I are exactly where Rennova needs us, and I have all the space I need to enjoy my work."

—Jasmin Villalobos, Biologist/Agricultural Engineer (288AR)

2. Electrical/Nuclear Robot

est. ???

The Brothers Beauregard understood that a good life was one spent with family and friends but anticipated that the ever-growing desire to colonize new territory would make this progressively more difficult. That is why, in 223AR, the businessmen decided to capitalize on the highly valued idea of making memories with loved ones by opening **La Vue La Vie Travel Agency**. Their fleet of ships were the first to utilize Electrical Nuclear hybrid robots which, with a larger-than-usual reactor core at its heart and two **SafetyNETT** High-Capacity Batteries for backup, could power a nonstop roundtrip flight through the Rennova System, if needed.

*"Are ya lookin' for performance and luxury?
And a ship that'll take you 'cross the galaxy?
Call Lavoo and Lavee, that's my brother and me,
We'll get ya flyin', that's a Beauregard reGuarantee!
Hey!*

La Vue La Vie Travel Agency commercial jingle, 223AR

3. Chemical/Nuclear Robot

est. ???

After news had spread of a lethal lab accident taking the lives of three Environmental Studies students, many accused the Vitausian Institute of Excellence of neglecting to properly maintain their equipment and schedule regular safety inspections. The board, in addition to promising a quick resolution to these issues, commissioned a specialized hybrid from Raobotix Inc. that could store and handle dangerous materials. A mechanism, similar to those in Chemical Robots, would allow students to lock the chemical containment units inside the robot's torso, constructed to withstand impact and prevent leakage.

"That wasn't the first time they had spent the night working. They were exemplary students, heads full of ideas and the drive to bring them into reality."

Dr. Emily Clearwater,
Professor of Integration of Technologies, (247RE)

4. Mechanical/Chemical Robot

est. ???

After news had spread of a lethal lab accident taking the lives of three Environmental Studies students, a number of people remained adamant on pursuing new land beyond the asteroid belt, most felt that there was no real need to expand the system and were comfortable with the idea of using their resources for leisurely activities. Wellness centers sprung up across the system, and Mechanical Chemical hybrid workers were programmed to provide their clients the best experience as they went about the daily routine. Their small tanks could be swapped at a moment's notice to emit pleasing scents that best affected the client's physical and mental health. Outside of gyms, spas, and hospitals, the robots were also sold as household aromatherapy diffusers.

"Uptime, downtime, anytime, Relax."

The Relax Company slogan, (420 RE)

5. Chemical/Electrical Robot

est. ???

Though initially created to maintain machinery at the Lysafar Department of Energy, the demand for Chemical Electrical hybrids grew as many realized the potential they had in their business locations. The second wave was designed to be much more versatile. Equipped with multiple containment tanks, the robots could hold a variety of substances the job required, and the finger nozzles were adjustable, able to release anything from a fine mist of spray adhesive, to a trickle of motor oil, to thick globs of pizza sauce. Its sleek design allowed it to easily navigate any environment without disrupting the workflow of the other workers.

"We are honored to have gained the attention of Rennovans across the system and hope our technology brings you all the progress it has brought us."

—Lucius Thurston,

31st President of **Lysafar** (238 RE)

6. Nuclear/Solar Robot

est. ???

With decades of detailed research and the most potent samples of the deadliest toxins across the system at their disposal, Rennova's green planet had the potential to devastate anyone they considered an enemy, a fact most tried to not worry about. That's why, when Vitaus grew silent in 369 RE, the entire system spiraled into panic. In typical Rao fashion, Raobotix Inc. noticed and seized the opportunity to profit, partnering with Civardus to develop a hybrid that would bring a sense of security. With reinforced solar panel wings, the XI-32 could patrol an area and stun or kill Intruders from above.

*"I don't blame these people for wanting security. About 400ish years ago, this was uncharted territory, and even now, a lot of it still feels like it. I'm just here to give the people what they want."**

Ignacio 'Nash' Rao, CEO of Raobotix Inc. (370RE)

7. Mechanical/Nuclear Robot

est. ???

To keep up with the demands of the system's growing population, the people of **Agseva** imported thousands of mechanical robots from the **Radixplor** to increase factory productivity. Only after a few days of observation did they realize that, without tempering, the robots would be unable to endure the extreme heat of their planet. After two weeks of nonstop design refinement and reconstruction, the new Mechanical Nuclear hybrid robots were introduced. Energy produced from the nuclear explosions in their shoulders and torso could be channeled into their piston-like arms and legs, providing extra strength when the job called for a boost.

*"I grew up in this business, so I felt I could take the heat, but that doesn't mean I didn't temper myself further. I made myself even stronger. I don't wake up in the morning with any regrets."**
—Devika Rao, CEO of Raobotix Inc. (215 RE)

8. Electrical/Solar Robot

est. ???

Not since the Industrial Revelation of 21AR had Radixplor seen a high demand for Tenaxium, but, as more Rennovans decided to attempt weathering the harsh conditions of the newly established Vitaus and Civardus, metal was needed for construction. Solar panels were added to Lysafarian technology to form a hybrid robot that could safely maneuver the uneven terrain of excavation sites and connect to the site's equipment, allowing the miners to work long into the night with the solar energy it gathered throughout the day.

"I wish we'd'a had these kinda bots back when I got into the business. I coulda worked so long, so much longer!, if only my tools wouldn'a given out on me."

—Sylvester Eisenhower, Excavation Supervisor (220AR)

Nexus of Operations Venturing Ahead (NOVA)

est. ???

A group of well-intentioned Rennovan civilians who cooperated to aid in the unification of the system after the destruction caused in the War of the Five Factions and the Day of Sirens.

Survival Interface Gloves (SIG),

est. ???

A staple of post-apocalyptic Rennovan life, the SIG was designed by NOVA as a means to communicate and gather information as soon as it was deemed safe to leave the bunkers. It was later updated to scan the conditions of robots for salvaging purposes.

