

HEROES

UNLIMITED

UNIVERSE

Companion Rules BHU3



Superhero roleplaying in the Beyond Heroes Unlimited Universe

History of the Earth

Beyond Heroes Unlimited Universe Book III: History of the Earth

Design: Marco Ferraro 2021

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Foreword

The Beyond Heroes Unlimited Universe series represents a new series of pdfs converting the D20 Beyond Heroes setting to Palladium mechanics in general, and Heroes Unlimited specifically.

This pdf presents a timeline specific to my own Heroes world drawing on multiple sources including my own campaign. The idea is that a GM can then use what parts he likes while discarding those he doesn't.

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The Creation Era

20,000,000,000 BC - The Big Bang creates the currently existing universe. From the massive explosion mass and energy condense to form the universe. This is repeated an infinite amount of times over the multiverse. Time travellers appearing here will find themselves at the edge of an expanding universe.

In this total vacuum, where no matter has yet reached, the early cosmos appears as a boiling mass in the distance. Elsewhere there is nothing but black space. Plumes of fantastic light and gas sweep around and across the outer edges while countless points of light flare and die in the interior.

As life begins to form and die, Aelif and Mortis are born.

10,000,000,000 BC - The first race of beings to arise in this universe known as 'the First Ones' finally begin to explore beyond their galaxy. They experiment with altruism and begin seeding their 'humanoid' gene codes onto thousands of worlds.

9,900,000,000 BC - The First Ones evolve to a point where they exist as pure energy, beyond any hunger or physical need. They decide to continue their seeding but in their new forms are now able to reach billions of worlds.

7,000,000,000 BC - The seeding complete, the First Ones elect to continue watching over their seeded worlds. As part of their grand experiment they leave an artifact on each of the seeded planets to catalyse the birth intelligence of whatever humanoid race has emerged.

The First Ones hide another artifact beneath the surface of each seeded world's moon to signal them when each race masters space travel. Each artifact to activate upon sensing sunlight on its surface after having been dug out by a civilization advanced enough to reach the moon and unearth it. A third artifact is left in the outer edges of each solar system awaiting the arrival of each race.

Finding the actions of their ancient counterparts appalling, the First Ones begin to fight among themselves. This first civil war leads to a part of them breaking off and going their own way. They would eventually rename themselves as Solarians.

6,999,999,358 BC - The First Ones create an intergalactic police force named the Parliament of Hope. In response the Solarians create their own police called the Starhawks.

6,500,000,000 BC – Another, far worse civil war erupts within the First Ones. The end result is another split, with a group leaving and calling themselves the Obsidians. They are dedicated to creating conflict and chaos in order to force evolution.

6,499,999,928 BC – The final split occurs within the First Ones. The last of the females of their species leave to form the Starmazons.

5,000,000,000 BC - A star system that would one day be called 'Sol' forms from condensed nebulous gases.

3,900,000,000 BC - The planet Earth is formed from solidified molten matter in the Solar system.

3,800,000,000 BC - Formation of Earth's oceans.

2,000,000,000 BC - Life begins to arise on Earth. The primordial gods arise on earth. The most powerful are Gaea and Kali. Angels and Demons in their early forms are also created.

The Elder God Gaea assigns herself as protector of the emerging life in Earth's seas. Kali takes the opposite role, that of death and decay. Pangea breaks up.

410,000,000 BC - Devonian period. Insects, Amphibians.

400,000,000 BC - The main groups of fish are differentiated.

355,000,000 BC - Carboniferous period. Forests appear along with reptiles and giant insects.

320,000,000 BC - Antarctica, Australia, India, South America and Africa form the continent of Gondwana.

290,000,000 BC - Permian period. Seed breeding plants appear. Trilobites die out.

250,000,000 BC - Mesozoic era. The Age of Reptiles, comprising the Triassic, Jurassic, and Cretaceous periods.

205,000,000 BC - Triassic period. First dinosaurs, turtles and crocodiles.

200,000,000 BC - The (now) India, Australia, Antarctica, and the southern parts of South America and Africa lie from 10 to 30 degrees from the South Pole, covered by ice. Dinosaurs arise as the dominant species on Earth. Mammals exist as a lower-order animal.

160,000,000 BC - South America, Africa and India separate.

138,000,000 BC - Cretaceous period begins. Snakes and lizards appear.

135,000,000 BC - Jurassic period. Largest Dinosaurs. Birds appear on Earth. Gondwana begins to break, separating South America, Africa and India in the North, from Antarctica and Australia in the South.

120,000,000 BC - First mammals appear on Earth.

100,000,000 BC - Africa separates from Europe/Valusia and Asia. Reptiles dominate the Earth.

In the new timeline intelligent Dragons from Krynn cross over to Earth.

70,000,000 BC - First Primates appear. Horned and armoured Dinosaurs.

65,000,000 BC - The moon forms in orbit out of the remaining debris not used by the earth.

A Celestial Alliance exploration-colonization expedition of Magmanite origin while passing through the Sol system is hit by a meteor and suffers catastrophic failure of its engine systems. Adrift it eventually is drawn to earth where it crashes semi-intact. The process, however, causes an earth tremor killing most living creatures, including the dinosaurs, and a landslide buries the ship. Eventually, it somehow finds its way to the magma core where it has been ever since

55,000,000 BC - Eocene epoch. Horses and Camels. The First Ones visit earth

depositing artifacts at Antarctica, Earth's moon and Neptune.

45,000,000 BC - Antarctica separates from Australia.

38,000,000 BC - Oligocene epoch. First Apes. North America is largely dry. Archaic mammals begin to disappear. Modern animals (horses, pigs, rhinoceroses, elephants, etc.) begin to appear.

30,000,000 BC - Development of CircumAntarctic current, essentially isolating Antarctica from the rest of the continents, and beginning the establishment of the Antarctic Ice Sheet.

4,000,000 BC - Earliest findings of humanoid skeletons.

3,000,000 BC – In the Shattered Realms the mysterious Creators, appear to be the first race to dominate space. Their trilateral symbols (flowers, stars) are today found on many odd and ancient ruins.

2,500,000 BC - The Celestial Alliance set up a weapons outpost on the planet Uranus, leaving behind a robot as a guard. The crew of the 'Last Hope' arrive in this year via a chroral wormhole. They land on Uranus and discover the outpost. Its guardian attacks them and is destroyed, but not before it triggers an alarm.

The Last Hope's crew attempt to escape, but are intercepted by the Alliance who detected the Sentry's alarm. After a battle stretching months the Hope's crew is victorious but forced to crash on Earth in the Paleolithic continent, its leaking engines mutating the ecology. The

surviving crew members resign themselves to settling on this new world and would eventually become known as Elves, Atomie, Grig, Nixies, Pixies, Sprites, and Sea Sprites.

First Immaculate, Ouroboros and Nephilim.

2,499,500 BC – The Elves finish their first city; Arn Mora.

2,498,000 BC – The Elves build their second city; Asa Thalor.

2,490,000 BC – The Elves build their third city; Estel Nimbad.

2,300,000 BC – The Elves build use their magic to lift large islands into the sky and name them Netheril, Sherjewel, Starmount, Enedthor and Skyrulme.

1,500,000 BC - The Celestial Alliance begin to have setbacks in their various wars across the galaxy. They return to the Sol system and land on Earth in an attempt to create a race of super beings to fight as slaves. Their experimentation leads to the creation of Dwarves and Gnomes.

Netheril, Enedthor, Sherjewel and Skyrulme are blasted into smaller pieces, and abandoned by the surviving Elves. Starmount is obscured by magic and escapes the attack.

A Tsaruid explorer ship full of dissidents follows the Celestial Alliance and remain in hiding on Earth's moon until the Alliance leaves. They then land on Earth and dismantle their ship to create a city for themselves; Nova Sauropolis and rename themselves Saurials.

1,400,000 BC - The Dwarves and Gnomes build the city of Shala Bellanose.

1,254,004 BC - In the Shattered Realms the Creators known as Paladine, Gilean, and Takhisis ascend into 'godhood'. Paladine and his companions become the Gods of Light. Takhisis and her companions become the Gods of Darkness. Gilean and his companions become the Gods of Balance. Reorx shapes Krynn and the first dragons under the guidance of Paladine and Takhisis.

The other gods, excluding Chaos, aid in the creation of Krynn as a habitable world. Takhisis corrupts the first dragons in her image, creating the first chromatic dragons: red, blue, black, green, and white.

A grief-stricken Paladine asks Reorx to craft monuments to his lost children. Paladine gives life to these monuments, thus creating the first metallic dragons: gold, silver, copper, bronze, and brass. Takhisis's treachery causes a great war on Krynn known as the All-Dragons War.

The gods withdraw from Krynn before their war destroys the world. The Gods of Light build the Dome of Creation, the Gods of Darkness create the Abyss, and the Gods of Balance create the Hidden Vale.

The three pantheons discover the potential of the stars, and the All-Saints War begins. For the most part the war takes place far from any planets.

500,000 BC - The Harmonic land on earth and establish various refugee bases around the world for those fleeing from

the tyranny of the Celestial Alliance. They are careful not to interfere with the native developing races of the world. Among these bases are Atlantis and Lemuria. Unbeknownst to them Atlantis is built on top of the largest ley line in the world.

125,000 BC - Sorcerers escaping the Astaroth takeover of their dimension cross over from Darkworld to Earth. They establish themselves at Egypt, the Bermuda, Ayer's Rock and Mt Olympus.

They are also followed by demonic minions of the Astaroth. However due to the huge mana cost only one Astaroth is able to follow. This also has the result of awakening the powerful mana forces in Atlantis.

124,456 BC - Earth's latent magic force is tapped for the first time as the sorcerers establish themselves as gods spawning various religions. They overthrow and either kill or banish the previous primordial gods and take their place.

120, 123 BC - A computer malfunction aboard the buried Starstone spaceship causes the Magmanite colonists to wake from their stasis. They know this was not their intended colony but with so many computer systems smashed have no idea where they are or how long they've been here.

The Atlantean Era

100,000 BC - Elves discover Atlantis and are welcomed with open arms by the Harmonic. They begin retraining in the art of science as well as the more recent art of magic. First Dragons cross over from the Shattered Realms and establish the city of Paristan.

99,000 BC – First true Atlanteans and Lemurians.

90,000 BC - Atlantean Elven experiments with insects and animals leads to the creation of the Felinar and Lupinoid races. Meanwhile Demons do some experimenting of their own leading to the creation of such races as the Lizardmen, Trolls, and some of the true monsters.

89,460 BC - Experimentation by the Atlanteans on humanoids leads to the creation of the Sky People.

85,000 BC – All the character classes from the Atlantean era first appear in this year.

80,030 BC - A set of twins are born; Areion and Chnothos. Both eventually become Battle Mages but Areion chooses to serve Order while Chnothos turns to the Infernal.

80,000 BC - Height of the Atlantean empire. Areion has many adventures involving saving Atlantis.

79,990 BC - Eventually after the loss of the Atlantean Mage King during an invasion by demons, Areion is crowned the new ruler. One of his greatest foes are the Lizardmen, who use their shape changing abilities to resemble human beings and infiltrate human civilizations

with the intent of conquering them. Areion manages to uncover most of the Lizardmen's plots and has many of them killed.

79,980 BC - Lizardmen sorcerers discover the Necronomicon, the ancient mystical tome penned by the Elder God Kali. Founding the first Cult of Kali, they begin experimenting with the spells contained within, looking for a method to cause their enemies to return from the dead. With the aid of Chnothos they are successful in resurrecting them as the first vampires and unleash them against their greatest enemy, Areion of Atlantis.

However Areion proves more powerful than they realised and with Gaea's aid is able to destroy most of the undead. The surviving vampires flee to continental Eurasia. Areion then hunts down and slays all of the Cult except for one. Chnothos flees and eventually settles in Eurasia, taking the Necronomicon with him. Over the next few millennia the tome passes through a number of different hands.

79,970 BC - A lone but powerful Astaroth invades the realm of the Dwarves genetically altering many of them to serve as his minions. The Astaroth is eventually slain by Areion and the Terraneans freed of his influence. They chose to travel deep into the earth, near its core.

79,920 BC - Death of Areion from natural causes. With no apparent successor available a ruling council is elected instead, the first form of democracy. By sheer coincidence his brother Chnothos also succumbs to old age and dies at the exact same moment. First Avengelon and Terranean.

77,000 BC – Raptorans settle on the remains of Enedthor, and rename it Blue Sky.

73,000 BC – Terraneans build the city of Moltar.

72,000 BC – First Daywalkers. Rebelling against their Elven masters the Felinar flee to what is now Africa. Some of them have become hyper intelligent and are able to understand Atlantean technology. Using this they are able to create their own city Bast, hidden in the jungles of Madagascar. Their city is a marvel of engineering and architectural achievement with a protective forcefield which while preventing non Felinar from passing through also renders the city invisible to physical and electronic detection.

71,000 BC - Atlantis begins to slide into decadence and suffers from a number of invasions from the nation of Lizardmen as well as a rapidly cooling climate. Foreseeing that the approaching ice would eventually reach Atlantis, the ruling council has huge glass like domes erected over the city and fortify its foundations.

70,000 BC - Final invasion of Atlantis by the Lizardmen. To stop the onslaught, the council opens the magma pits which were the city's main means of heating. The Lizard invaders are all destroyed, but the magma release triggers a seismological cataclysm which causes a series of earthquakes throughout the continent. Atlantis sinks into the ocean.

The Atlantean Harmonic relocate to Lemuria. A number of surviving Atlantean Elves who had been trapped on the outside relocate to northern

Europe, but not before taking their revenge by releasing a bioweapon on the Lizardmen which would rob them of their shapechanging ability. In light of the rapidly approaching ice age these Atlanteans find their new homeland harsh and severe, and have to revert to barbarism in order to survive.

Lemuria uses cloaking technology to hide their city, cutting all ties with the outside world.

Gaea gives sentience to a grove of trees (the original Throne of Trees) which go on to create the Parliament of Nature. She also transforms the surviving Atlanteans who had become trapped under the water into Mer people.

First Sea Elves and Pahari.

The Dark Ages Era

69,900 BC - The Dwarves and most of the Gnomes choose to shift their civilizations underground. The Elves remain above ground and become a hard people. The Gnomes that remain on the surface would eventually become known as Valley Gnomes.

69,800 BC – Lizardmen build the Underground city of Zlaxtan.

69,700 BC – The Dwarves complete the city of Thorbardin.

69,400 BC – Sea Elves, Sea Sprites, Sirines and Homards build the underwater city of Lyonese.

69,070 BC – Lizardmen build the Underground city of Yuzce’ac.

69,000 BC – First appearance of Aquamancers, Cantors of the Current, Deep Rangers, Saint of Pearl, and Skulk.

68,850 BC – Repairs are finished on sunken Atlantis making it inhabitable again, at least for aquatic life.

68,590 BC – The Dwarves complete the city of Ironforge.

68,230 BC – The Dwarves complete the city of Karak-Din.

67,000 BC – Mer people build the city of Aman Sinaya.

66,000 BC - The Sahuagin build their first city, Ys.

64,100 BC – Mer people build the city of Poseidonis.

60,500 BC – The Gnomes complete their city of Avertine.

60,000 BC – First Alaghi, Arachne, Beholders, Brownies, Avariel Elves, Illithid, Kenku, Kna, Kopru, Kuo Toa, Locathah, Morkoth, Ogres, Raptorans, Sahuagin, Shalarin, Sirine, Sobeks, Swanmays, and Yuan-ti.

59,8784 BC – Kenku settle on the remains of Netheril and rename it Aerie.

59,000 BC – Locathah build the undersea city of Aotus.

58,000 BC – The Sahuagin build the city of Sekolah.

56,992 BC – The Kopru build the underwater city of Kitezsh.

55,000 BC – The Yuan-ti build their first city, Khalohone.

54,000 BC – The Illithid build the city Tellectus.

52,900 BC – Kenku settle on the remains of Skyrulme and rename it Aviary.

51,000 BC – The Sahuagin build their greatest city, Sloopdilmopolop.

49,000 BC – Mer people build Tritonis but it is taken over by insane Mer socerers.

49,610 BC – Sorcerers overthrown in Tritonis.

46,000 BC – The Yuan-ti build their second city, Ylmager.

42,600 BC – The Gnomes complete the city of Understone.

37,000 BC – Sky People are welcomed to Starmount by the Avariel.

33,000 BC – Illithid build the city of Oryndoll.

30,000 BC – Avariel settle on the remains of Sherjewel and rename it Starmount.

21,100 BC – The Parliament of Nature having acted as guardians of the earth and all the different forms of life which inhabit it for thousands of years, and becoming increasingly worried over the steady enroachment of Infernal forces decide seed Earth with a new race; a sentient plant life known as Arboreals.

20,500 BC – End of the Ice Age.

20,000 BC - The Dwarves and Gnomes return to the surface and their first encounter with the Elves' leads to war.

15,000 BC - Human colonists arrive from an unknown and long forgotten planet. They immediately befriend the Dwarves, which leads to the Elves seeing them as a new enemy. The Elves ambush the main human camp and slaughter 40% of the colonists and destroy their ships, only the intervention of the Dwarves prevents a total massacre. The surviving Humans move into Dwarven cities where they find a race eager to learn their technological secrets. First appearance of Elven Bladedancers.

14,965 BC - Together the humans and Dwarves are able to create a series of portals using salvaged remains from the

colony ships. First Geomancers and Slayers appear amongst humanity.

14,700 BC - First Valkyrie.

Interbreeding between humans and Dwarves leads to the appearance of the first Halfling Hobbits.

14,000 BC - The Elves experiment with dark powers leading to the Infernal gods gaining a foothold in this world and the creation of the Vermin and Beastmen race. This leads to the first civil war within the Elven race, with the lower caste splitting off to become the Kagonesti. The remaining Elves rename themselves the Silvanesti.

In the Shattered Realms the Thri-kreen, descendants of the Creators achieve space travel. The Creators are already disappearing, their memory preserved in thri-kreen legends and the artifacts and ruins left behind. Ogres begin claiming the mountains of Krynn. Elves withdraw to the forests. Humans take to the plains. Gnomes claim the plains of the continent of Taladas.

13,800 BC – The Parliament of Nature build the nature city of Elderwood.

13,600 BC – Beholders through the use of slaves build the city of Ootul.

13,500 BC - The Silvanesti abandon the dark powers leading to another split with those who wish to continue, and eventually become known as the Drow. Experimenting on human prisoners leads to creation of Centaurs, Pegataurs, Satyrs and Minotaurs. First Ouroboros.

13,400 BC - The Kagonesti Elves build their first city; For Bel.

13,300 BC - Silvanesti experimentation creates Nymphs, Harpies and Leprechauns.

13,260 BC - First recorded Mimic.

13,200 BC – The Parliament of Nature build the nature city of Elmspring.

13,100 BC – With the help of the Parliament of Nature, the Hobbit Halflings build the shire of Nellerai. The Drow build the Underground city of Menzoberranzan.

13,070 BC - The Silvanesti enslave the Halflings as their servants while the Drow continue experimenting, leading to the creation of such races as Bugbears, Orcs, Goblins, Hobgoblins, Dvergar, and Kobolds. First Mineroids.

13,000 BC - First Apostulates. The Parliament of Nature build the nature city of Eno Thendor. Meanwhile the Vermin build the city of Verminblight.

12,900 BC – Hobgoblins and Goblins build the Underground city of Doomspire.

12,800 BC – First Gemzanites and Orclings.

12,720 BC – The Centaurs build the city of Shsa Serin.

12,650 BC – Orcs build their first city, Garel Enkal.

12,600 BC - The Kagonesti teach humans the secret of magic and the names of the gods of Order. As a result all ancient era magic users first appear at this point. Interracial mixing between Elves and humans leads to first Eldritch.

First Barbaros, Bariaurs, Brutts, Dargons, Djanni, Dracotours, Enduk, Fey’ri, Geist, Kobolos, Lost Fae, Quetzal, and Wemic.

12,500 BC – First Yeti. Gemzanites build the city of Crystallion.

12,430 BC - The Vermin build the city of Verminspike.

12,400 BC - The Kagonesti Elves build their second city; Corailin. First Augmented Botanicum created. First appearance of Discord, Harmony and Symmetry Avatars.

12,300 BC - First Magebanes. The Kagonesti and humans liberate the Haulfin from the Silvanesti.

The Illithid enslave the Dvergar and force them to build the city of Mantol Derith.

12,260 BC - First recorded Pirates.

12,200 BC – The Drow build the Underground city of Maerimydra.

12,100 BC - Avalon is built by various engineers from the Human, Kagonesti, Dwarf and Gnome races using the last remnants of their hi-tech. First Avengelon appear. The Parliament of Nature create additional plant based species; Cactuns, Frucht, Halamans, Kelpie, Koralle, Mangals, Myconids, and Vegibles.

Also first Carapace, Delfins, Geophants, Grenouille, Grippli, Homards, Orso, Selkies, Sharkks, Takos, and Turturs.

First mages to ‘Ascend’.

The Roman Era

12,042 BC - The Silvanesti assault Avalon, but unable to take it instead phase the entire city into a dark limbo. In retaliation a combined Human and Kagonesti force liberates the Halfling from the Silvanesti. First Fae, Jotnar and Naga.

11,900 BC – Orcs build the city of Khazargur.

11,800 BC – Geophants build the city of Moran Tal.

11,680 BC – Nagas build the city of Rehshcalen.

11,500 BC – At the invitation of the Geophants, the Lupinoids move in to Moran Tal.

11,400 BC – Mineroids build the city of Zardeth.

11,300 BC – Orsos build the city of Sai Ancalen.

11,000 BC - Humanity spreads over most of the planet. Almost as if in counterbalance the Vermin do likewise. A Celestial Alliance scout ship lands and captures part of the Celtic race for study. For the first time the Harmonic directly intervene by rescuing the humans and destroying all traces of the scout team. They remain unaware of the genetic tampering that has taken place adding the metagene to the human race. Soon after the first Eternals, Mutants and Deuces appear.

10,700 BC – The Drow build the Underground city of Lith Murathar.

10,400 BC – The undead settlement of Necropolis is built on the ruins of a long destroyed city.

10,000 BC - Earliest record of civilization in Japan. First Barbarians, Witchdoctors, D'arque Lords and Urban Legends. Warfare and barbarian attacks devastate the Hyborian world. Changing climate conditions force Nordic tribes southward, where they clash with barbarian tribes which had invaded from the east. After decades of conflict the western world is thrown into chaos, until finally not one civilized kingdom exists. The western world becomes dominated by Nordic barbarians.

9600 BC - End of the Younger Dryas cold period (boundary between Pleistocene and Holocene and traditionally the boundary between the Palaeolithic and Mesolithic). First stone structures at Jericho. Animals are domesticated. Agriculture in Mesopotamia. Invention of the bow and arrow. Earliest pottery in Japan. First Jotnar.

9400 BC - A Second Great Cataclysm rocks the Earth. Sea levels rise until vast areas of the western world sink beneath the waves. The Euro-African continent is torn in two when the Atlantic Ocean floods into the area that would become known as the Mediterranean Sea. The lands from Stygia southward break from the north, forming the continent of Africa.

The mountains of Cimmeria remain above sea level, and would eventually become known as the British Isles. The inland Villayet Sea shrinks greatly in size, and would become known as the Caspian Sea. The Hyborian Age ends,

and the civilization of Egypt begins developing in what was formerly Stygia.

The Elven cities of Estel Nimbad and Corailin are destroyed.

9,000 BC - The Parliament of Nature build the nature city of Timberbrook.

8350 BC - Neolithic settlement at Jericho.

The Celestial Alliance arrive on earth and detect the Harmonic base Lemuria. They immediately attack it. Lemuria shoots down the battleship but not before its orbital bombardment causes shockwaves worldwide. With whole continents being swamped by tsunamis Lemuria, like Atlantis before it sinks beneath the waves.

The Harmonic in a panic over the amount of life being destroyed break their own laws regarding experimentation and transform some humans into water breathers. Others flee underground. Some join the Dwarves while the rest find their own way. The surviving Harmonic leave earth to return home.

8318 to 5318 BC - In the Shattered Realms the Crown Wars are fought between the various Elven nations on Abeir Toril. They are initiated primarily by the Gold Elf Vyshaan clan, rulers of the elven kingdom of Aryvandaar in the High Forest of northern Faerun

8300 BC - Nomadic hunters arrive in England.

8140 BC – Lemuria is fully repaired, but is now an underwater city.

7500 BC - Catalhoyuk founded. Potatoes and beans are cultivated in South America. Beginning of rice cultivation in East Asia.

7000 BC - Agriculture and settlement at Mehrgarh in South Asia. Agriculture appears in Europe (Greece, Italy). Pastoralism and cultivation of cereals (East Sahara). First pottery in Mesopotamia. Gold and native copper begin to be used. First Merchants. Hob Anagarak, the demonic creature holding sway over the Arctic, is imprisoned in a block of black ice. It is said in Inuit legend that after this, the land grew cold.

6500 BC - English Channel formed with help of Dwarves and Gnomes.

6318 BC - In the Shattered Realm on Toril Corellon's magic, as directed through his priests and High Mages, transforms the dark elves, whether the corrupt Ilythiiri or others, into the drow. Whether by magic or by the weaknesses that banish them from the sunlit lands, all drow retreat within two months' passing into the Underdark. Elves are summoned by the Seldarine to the site that becomes Elven Court one month after the Descent of the Drow, to settle differences and restore the peace among the elves.

On Krynn Ogres build an empire with captured human slaves. The major cities are Kern to the east, Narakid to the north, Daltigar to the far west, Parlathin to the northwest, and Blöten Khalkist in the centre.

6000 BC - Irrigation in Mesopotamia.

5509 BC - September 1; date which the Byzantine Empire counts as the day of

creation of the world and the beginning of their calendar.

5600 BC - The Black Sea floods with salt water after an Silvanesti assault on a Dwarven stronghold there.

5500 BC - Pottery at Mehrgarh in South Asia. Agriculture appears in the valley of the Nile. Rice cultivated in Asia. Wheel and plough invented.

5300 BC - Temples founded in South Mesopotamia.

5318 BC - In the Shattered Realms the Fifth Crown War ends with the utter defeat of the Vyshaan and the dissolution of Aryvandaar. Much of the High Forest is abandoned for an age, leaving the forest open so the gods might restore its peace. The madness of the Vyshaan clan compelled even their most fervent followers to abandon them before all the elves lay dead at their hands.

While the final fate of the Vyshaan elves is not recorded, most Tel'Quessir believe them dead and executed at the hands of Elven Court. Still, some rebellious elves across the centuries whisper tales of the four sons of Vyshaan who escaped to the west and to the stars to quietly marshal their strength and await such a time as they could return in glory to Faerun.

5000 BC - Creation of the world according to some analyses of the Old Testament of the Christian Bible, based mainly on a literal interpretation of the genealogy of early mankind given in the Book of Genesis. First Rangers.

4500 BC - Civilization of Susa and Kish in Mesopotamia.

4041 BC - In the Shattered Realms the 'People of the Celestial Mantis', a thri-kreen nation, dominate a section of the aether. They are the dominant sect in the thri-kreen religion, worshipping the Mantis God of the Eternal Lotus. They launch an unsuccessful crusade against other races and faiths, trying to force them into following the Eternal Lotus teachings. Their crusade is unsuccessful, breaking their domination of wildspace and causing the rise of more moderate sects devoted to the Mantis God.

On Krynn as ogres embrace cruelty, humans rise up to slay their masters. Ogre civilization slowly decays. Ogres deform into strong brutes. Giants, goblins, half-ogres, and ogre mages become more widespread.

4000 BC - Noah survives the Great Flood. Around this time, the Egyptians astronomically measure time.

3700 BC - Civilization of Crete. First ancient Amazons.

3500 BC - Civilization of Sumeria, cities state. The Sumerian civilization forms in Mesopotamia. They invent writing (cuniform) and the pantheon worshipped by the Sumerians and their successors, the Babylonians and Hittites, include many colorful figures such as Marduk, god of the city; his nemesis, the great dragon Tiamat; Gozer the Gozarian, and it's minions Zuul and Vinscortho; and the elemental spirits Anshar and Khishor.

3400 BC - Beginning of desertification of Sahara.

3171 BC - In the Shattered Realms a flight of Dragons attacks the Elven

island of Evermeet. The Ruathimaer destroy it, though the fleet of Ruathimaer is destroyed as well and must be rebuilt.

3100 BC - Unification of Egypt.

3000 BC - Foundation of the city of Mari (Syria). Creation of the Kingdom of Elam (Iran). Dynasty of Lagash in Sumeria. Shima-Buku, chieftain of the Ibandi people of Tangalla, defeats the Undying One and imprisons him in three stones that were scattered throughout the borders of Tangalla.

2900 BC - Start of the Mesopotamian wars. Pottery developed in Americas. Domestication of the horse in Central Asia. The Chinese record a comet.

2700 BC – Set leads a large group of Egyptian sorcerers underground and aids them in building the city of Neter-Khertet.

2647 BC - In the Shattered Realms over a hundred elven vessels crush an orcish fleet of fifty ships. This was the first major event and largest battle of the First Unhuman War.

2600 BC - Unified Indus Valley Civilization. The Great Pyramid of Giza is constructed, first and greatest of the pyramids of Egypt. A Necropolis of a deceased pharaoh, they also mark a very powerful series of ley line nexi.

2500 BC - The legendary line of Sanhuangwudi rulers of China is founded by Huang Di. Harappan civilization, at its peak, covered an area of around 480,000 km². Its heartland lay in the Hakra river valley in Pakistan, but settlements spread as far as the Makran

coast, Baluchistan, Afghanistan, eastern Punjab, Kutch and Saurashtra. They included cities like Harappa, Mohenjodaro, Kalibangan, Dholavira, ports like Lothal, Sutkagen-dor and Sotka-koh and numerous villages as well. Building of the Great Pyramid of Giza.

2474-2398 BC - Golden age for Ur in Mesopotamia. Babylon conquers Sumeria and Elam.

2334 BC - Sargon of Akkad's conquest of Mesopotamia. End of Mesopotamian wars.

2217-2193 BC - Nomadic invasions of Akkad.

2205 BC - Foundation of the Xia Dynasty of China by Xia Yu. Sargon of Akkad, founder of the Akkadian Empire and the earliest empire builder in recorded history.

2200 BC - Indo-Europeans first invade Greece. Completion of first phase of Stonehenge monument in England.

2037 BC - Emperor Shen Nong makes first tea drink by boiling fresh leaves.

2000 BC - The town of Mantua was presumably founded. First written accounts of Schizophrenia. Second dynasty of Babylon.

1950 BC - The copper bar cubit of Nippur defines the Sumerian cubit as 51.72 cm. Hittite empire flourishes in Anatolia.

1913-1903 BC - Egyptian-Nubian war.

1910 BC - Demons from Tartarus invade through stonehenge. The various gods

intervene driving Tyrannus and his forces back. Feeling their power is at its peak the gods decide to invade Darkworld and destroy the Astaroth. Before leaving they endow some of their worshippers with a fraction of their power creating the first Earthlords.

1900 BC - Sails used on ships. First ziggurats built in Sumeria. The shekal was introduced in Mesopotamia as a monetary and weight unit Hittite empire in Anatolia. Achaean invasions of Greece. Fall of last Sumerian dynasty. First Slayers.

1829-1818 BC - Egyptian-Nubian war.

1813 BC - Amorite Conquest of Northern Mesopotamia.

1800 BC - Hittite invasion of Anatolia. Fermentation of dough, grain, and fruit juices. Civilization in Palestine. Captivity of the Israelites in Egypt.

1764-1750 BC - Wars of Hammurabi.

1750 BC - Hyksos occupation of Northern Egypt.

1749-1712 BC - Mesopotamian Rebellions.

1700 BC - Minoan civil war.

1600-1360 BC - Egyptian domination in Palestine and Syria. Conquest of Canaan (Palestine) by the Israelites.

1663 BC - In the Shattered Realms the planet Ctholos is destroyed by the elven deities. The remains of this planet form the asteroid field on the outer edges of the star system.

1600 BC - Mycenaean Civilizations.

1504 BC-1492 BC - Egypt conquers Nubia and the Levant. Mycenaeans conquers Greece and border of Anatolia.

1500 BC - Stonehenge finished in Wiltshire, England.

1470 BC - Female pharaoh Hatshepsut of Egypt.

1450 BC - Moses and the exodus.

1344 BC - Beginning of Hittite empire.

1235 BC - Athens founded.

1200 BC - Judaism established. Beginning of the first iron age. The Prisci Latini migrate to Italy from the Danube region.

1184 BC - Fall of Troy. Indians developed caste system. Horse domesticated. Chinese record a comet.

1151 BC - Aeneas the only surviving Trojan general flees the fall of Troy with his troops.

1139 BC - After 12 years of fighting supernatural enemies with the aid and opposition of various gods the last Trojans finally arrive on the shores of what would eventually become Italia. They defeat the barbarian tribes there with the aid of the goddess Diana and claim the land for themselves.

1100 BC - Alphabet developed by Phoenicians. First Roman Soldier.

1000 BC - Greeks settle in Ionia. Peru and Mexican cultures evolve. Worship of the Olympians had become the

official religion of the Greek peoples. Other peoples such as the Romans began worshipping the Olympians as well, although they called the gods by different names than those used by the Greeks. Worship of the Olympians spread itself throughout the Roman Empire.

900 BC - Druids appear.

813 BC - Carthage founded by Phoenicians. Golden age in Armenia. Assyria conquers Damascus and Samaria.

800 BC - Iliad and Odyssey composed. Carthage founded in North Africa. Chinese capitol Hao overrun by barbarians. Olmecs build pyramids. Chinese record solar eclipse. Scythians arrive in Asia. Collapse of Susa. End of Elam.

789 BC - Nineveh destroyed.

776 BC - First Olympic Games held in Greece.

754 BC - Romulus the direct descendant of Aeneas unites his people and creates the city of Rome. In Sarmatia meanwhile the Vermin complete their own city of Warrenblight in honour of their god the great horned rat.

753 BC - Greeks colonize mediterranean. Midas King of Phrygia. Beginning of Greek colonization in Italy: foundation of Ischia, Cumae, Naxos in Sicily and Syracuse.

717 BC - Numa Pompilius becomes the new leader after the death of Aeneas during an assault by a Vermin army. He

introduces law and order and expands the temple system for the Roman gods.

700 BC - Etruscan civilization begins to flourish. Celtic tribes in Gaul.

685 BC

- In the Shattered Realms the Cataclysm of Krynn occurs. The arrogance of the Kingpriest of Istar causes the Gods of Krynn to send a massive asteroid strike against Krynn. Krynnish society is shattered for centuries, and the gods abandon Krynn.

674 BC-670 BC - Assyrians conquer Egypt.

672 BC - Tullus Hostilius takes over after Numa is killed while going to the aid of a Dwarf village against the Vermin. The alliance between Dwarfs and Humans is renewed after centuries of neglect. Tullus also introduces the military code of honour.

640 BC - Ancus Martius is next to take over after Tullus is slain fighting against the Carthaginians. He is the first to form an alliance with the Silvanesti. Halflings also begin integrating with Humans.

620 BC – The organization Claw becomes a threat to all lifeforms in this era. In response several spy agencies are created; the multi species Arcane Espionage Government Intelligence Service Agency; the Dwarven Hammer of Stone; and the Elven Gaea's Shadow.

616 BC - Tarquinius Priscus seizes control after assassinating Ancus. He introduces the system of all Roman allies receiving the same benefits as full citizens.

612 BC - Collapse of Nineveh, end of Assyria.

600 BC - Japanese capital founded. Zoroastrianism founded. First coins used by Lydians. Iron allegedly discovered in China. Persians conquer Ancient Egypt, dominate eastern Mediterranean. Carthage's merchant empire slowly dominates the western Mediterranean. Roman Republic founded.

586 BC - Ruin of the Kingdom of Judah and the destruction of the first Temple. Buddha founds Buddhism in India. It became a major world religion. Dao de jing written (traditional date). Confucius formulates his ethical system of Confucianism, which proved highly influential in China. Pythagoras, Greek mathematician. Demotic becomes the dominant script of ancient Egypt. Persians invade Greece twice.

578 BC - Servius Tullius takes over after the sons of Ancus assassinate Tarquinius. He introduces the census and divides the army into centuries.

550 BC - Tarquinius Superbus, the son of Priscus assassinates Servius and takes over as a tyrannical and unjust ruler. He does however introduce sanitation and the sewerage system.

509 BC - Lucius Brutus leads a rebellion which overthrows Superbus' family and creates the Roman Republic Senate. A constitution, colleges, magistrates and consulates are introduced. He is the last of the legendary wise leaders until the rise of Caesar.

500 BC - Division of China into separate states.

490 BC - Athenian empire formed and falls. Peloponnesian War. Buddhist monastic university at Nalanda. India established.

469 BC - In the Shattered Realms a powerful orc, Dukagsh, sees his fleet destroyed and scattered by the elves. Organizing the remnants of the fleet, he declares himself Almighty Leader of the survivors and flees to distant spheres, collecting other ships as he goes.

423-404 BC - Invasion of the Celts into Ireland. Kingdom of Macedon conquers Persian empire. Romans build first aqueduct. Chinese use bellows. Alexander the Great, King of Macedon, invades Asia Minor, Persia and reaches India. Oldest Brahmi script dates from this period (Brahmi is the ancestor of Indic scripts). The first two Punic Wars between Carthage and Rome over dominance in western Mediterranean. Rome conquers Spain. Great Wall of China begun. Indian traders regularly visited Arabia. Archimedes of Syracuse, mathematician, physicist, and engineer. Hannibal, military leader of Carthage. Eratosthenes accurately calculates diameter of the Earth. Rome destroys Carthage in the Third Punic War. Judas Maccabaeus restores the Temple in Jerusalem. Theravada Buddhism is officially introduced to Sri Lanka by the Venerable Mahinda.

400 BC - Gauls sack Rome.

390 BC - Rome loses Veii to a combined Celtic and Gaul invasion.

343 BC - Rome finally conquers the neighbouring Latin countries.

271 BC - Pyrrhus conquers the remaining neighbours creating the Italian continent as it is known today.

256 BC - This period sees the necessary creation of the Roman navy.

250 BC - China unified. First Monks.

246 BC - First Gladiators.

229 BC - Tired of piracy of its merchant boats and assassination of its ambassador Rome invades and crushes the kingdom of Illyria.

211 BC - Rome is pushed back from Espana by Hannibal's invasion with the aid of the Dark gods.

210 BC – First Chinese Golem.

208 BC - Hannibal invades southern Italy but his reinforcements are slaughtered a year later at the battle of Metaurus with the aid of the Dwarfs.

205 BC - Scipio with the aid of Numidia invades Carthage forcing the recall of Hannibal to defend it.

202 BC - Hannibal and his army are finally crushed by the combined Roman, Numidian and Dwarfen armies. Carthage surrenders and is plundered of its treasures but allowed to survive.

200 BC - Confucianism state doctrine.

192 BC - Achaea becomes a protectorate of Rome.

168 BC - Macedonia falls to Rome.

146 BC - Renewed piracy leads to Rome invading Carthage and burning it to the ground.

100 BC - Egypt, Gaetulia, Marmarica and Cyrenaica become Roman protectorates.

52 BC - Gaius Julius Caesar defeats all of Gaul and becomes feared by Pompey the current leader of the Roman empire. The dark gods recognising him as a champion of order begin manipulating events to prevent him bringing in a golden age.

48 BC - Caesar rebels against Pompey capturing all the protectorates outside Rome for himself. He installs Cleopatra on the Egyptian throne overthrowing the previous Pharaoh who was an Infernal worshipper.

47 BC - In the Shattered Realms the Tentacle Wars between the Antilan Empire and the Illithids. The Antilans suffer their first major defeats after centuries of conquest. They begin delving into the lore of the Ancient Creators with the result is the discovery of 'Sun Magic' which powers the crystal ships and citadels of the Antilans, as well as providing spells of devastating power.

45 BC - Caesar takes control of the Roman empire and kills Pompey.

In the Shattered Realms the Dark Oliphant, an ogre mammothship, was a scourge of the void long after the Unhuman War ended. Over a long career it was credited with defeating a score of elvish warships, as well as single-handedly destroying two elven armadas. It is finally brought to bay by the

Imperial Elven Fleet and its helm is destroyed by an elven mage teleporting into the helmroom with a lit barrel of smokepowder.

44 BC - Caesar attempts to create sweeping and just reforms but is killed by Brutus and other members of the senate who were until now secretly Infernal worshippers. Marc Antony and other loyalists flee to the east.

43 BC - Octavius takes control and a year later kills Brutus and his followers. Octavius remains unaware that his advisers serve the Infernal gods and turns a blind eye to the corruption now entrenched in the senate.

36 BC - Marc Antony marries Cleopatra.

30 BC - Egypt crushes Rome. Marc and Cleopatra commit suicide.

10 BC - In the Shattered Realms Cloaking Helms become available for sale through the Arcane. Developed by a team of Arcane and wizards of no small measure, Cloaking Helms were developed ostensibly for the Seekers to aid them in their surreptitious information gathering.

Of course, Cloaking Helms come into high demand with militaristic movements across the stars. As word leaks out of these new helms, assassins appeared virtually overnight, slaying many of the wizards involved in their creation. Those few who survived are scattered about the stars, reclusive as many wizards are.

0 - Year of Christ's birth. A massive Vermin army invades the Roman empire crushing all before them. The corruption

within the senate prevents it from taking action, any who attempt to simply disappear. Other humanoid races come under similar attack, but not being splintered like Rome are able to unite against the Vermin. A powerful spell cast through the deaths of many Drow causes all worshippers of the gods of Order to forget the names of their gods. This is followed by the Vermin simultaneously destroying every temple they can find while Human dark Occultists do the same within cities. This has the immediate result of all Clerical magic being lost.

1 AD - The Silk Road between Europe and Asia established. The Roman Republic becomes the Roman Empire. The Scandinavian peoples begin actively worshipping the Norse gods.

2 AD - Sighurd a Germanian unites the Celtic, Roman, Dwarfen, Silvanesti, and Gnome armies to halt the Vermin on the outskirts of Rome. The Drow meanwhile launch a vicious invasion on the Silvanesti. First Tao Shihs.

15 AD - The Kagonesti prove far more adept than anyone realised at fighting wars and rout the Drow army. This causes the Vermin to be left without reinforcements and are then pushed back outside the Roman empire by the various allied armies.

16 AD - In the aftermath of the war Duncan becomes the new Dwarf king while Kithkin takes over as king priest of the Kagonesti and forms a treaty with the other races.

21 AD - In the Shattered Realms Takhisis flees the pantheon war to begin recruiting agents for herself on Krynn.

Primary amongst them is Lord Soth, a fallen Knight.

33 AD - Following the death of Jesus Christ, the newly founded religion of Christianity slowly begins to spread in the Middle East and Europe. Thus mankind begins to fear the Christian devil Satan, a fallen angel formerly named Lucifer who was cast from heaven.

79 AD - Pompeii destroyed by eruption of Mount Vesuvius. Buddhist monks in Sri Lanka first write down Buddha's teachings, creating the Pali canon. Buddhism reaches China.

96-180 AD - Roman Empire governed by the 'Five Good Emperors' - Nerva, Trajan, Hadrian, Antoninus Pius, Marcus Aurelius. Ptolemy compiles a catalogue of all stars visible to the naked eye. Constantine I ends persecution of Christians in the Roman Empire. Following the death of Julian the Apostate, Christianity is made the official religion of the Empire. The Roman Empire's seat of government is moved to Constantinople.

96 AD - First Priests, Knights, Squires and Heralds.

99 AD - First Samurais.

100 AD - Mayan culture appears. Around this time, the Norse and the German peoples began actively worshipping Odin and the other Asgardians as gods. As the religion of Christianity spread throughout Europe old polytheistic faiths died out. Many of the fairies and elementals which had previously roamed the Earth in great numbers begin degenerating mentally

and physically into demons. Maximus Glavius elected the new Caesar as once again the Vermin and their dark allies are on the march.

101-102 AD - Hawksteel, Kremos and Ken have many adventures over this period culminating in the return of Avalon to this world, the return of the gods of Order and the Vermin being driven back out of the Roman empire.

104 AD - Last of the Vermin apparently exterminated.

111 AD - Creation of Templars. First Ninja.

166 AD - Last year of prosperity for the Roman empire.

The Middle Ages Era

167 AD - First outbreak of plague in Rome for several hundred years.

179 AD - Legions returning from the east bring the plague to Rome again. At the height of the outbreak, people die at a rate of 2000 a day. From then on, plague becomes a regular occurrence and is spread by soldiers and traders throughout the empire. Harpies are lost to the plague due to their unhygienic lifestyle.

193-194 AD - Second crisis of the Empire: second year of four emperors, Pertinax, Clodius Albinus, Pescennius Niger, Septimius Severus. Severus recognizes Albinus as Caesar but marches against Pescennius. Defeat and death of Pescennius. His followers hold out for two years in Byzantium. Most Leprechauns wiped out by the plague except for the few who isolate themselves in Britannia.

199 AD - The province of Mesopotamia is brought back into the Empire.

206-207 AD - Septimius Severus in Africa. The Satyr fall to the plague.

208-211 AD - Septimius Severus heads the campaign in Britain and dies there.

212 AD - The Constitutio Antoniniana, issued by Caracalla confers citizenship on all free men in the Empire.

216 AD - War again breaks out in Parthia. Mimics blamed for the plague and hunted down.

224-241 AD - Artaxerxes I reigns over the new Persian empire of the Sassanids (or Sasanians).

230-232 AD - Campaign against the Sassanids.

242-243 AD - Victorious campaigns against the Persians; battles of Resenae, Carrhae, and Nisibis.

248 AD - Celebration of millennium of Rom.

253 AD - Persian War flares up again. Antioch lost to Persia.

254-262 AD - Revolts of Bagaudae, insurgent peasants, in Gaul and Spain. Centaurs and Pegataurs disappear.

260-272 AD - Queen Zenobia of Palmyra seizes large areas of Asia Minor, Syria, and Egypt. She sets up an independent empire until defeated and taken prisoner by Aurelian.

261-274 AD - Separatist empire set up in Gaul by Postumus (261-268) and Tetricus (270-274).

297 AD - The Empire is divided administratively into twelve dioceses, each ruled by a vicarius.

301 AD - The Edict of Maximum Prices imposed throughout the Empire.

306 AD - Constantine declared co-Augustus after death of his father Constantius Chlorus, but Galerius recognizes the Illyrian Severus in that rank and confers the title of Caesar on Constantine. Maxentius, son of Maximian, hailed as legitimate successor by the Praetorian Guard and the city of Rome; heads revolt against Constantine. His father comes out of retirement to profit from the situation, first on one side, then on the other.

308 AD - At an imperial conference of Diocletian, Galerius and Maximian at Carnuntum Licinius is declared Augustus of the West, setting off an armed conflict between all rival contenders.

312 AD - Constantine's victory over Maxentius in battle at the Milvian Bridge puts Rome in his hands.

313 AD - Victory of Licinius over Maximinus Daia at the Hellespont is followed by reconciliation of the two victors.

314 AD - Armed conflict breaks out between the co-emperors: truces, claims, counterclaims, and wars follow for ten years with Constantine increasingly victorious. Dryads disappear.

324 AD - Constantine sole emperor after final defeat, abdication, and execution of Licinius.

326 AD - Constantine chooses Byzantium as the new capital of the Empire and renames it Constantinopolis.

332 – 337 AD - In the Shattered Realms Takhisis begins the war of the lance on Krynn as part of her bid to conquer the planet. When the War of the Lance erupts, the Heroes of the Lance fight back against Takhisis, leading to the defeat of her armies at several fronts and her total defeat at Neraka when Berem, the Everman and the secret to either Takhisis's final defeat or success, is allowed to die. Takhisis is banished to the realm of Ravenloft.

337 AD - May 22, death of Constantine the Great. 'The Collapse'; division of the empire between Constantine's three

sons: Constantine II (west), Constans (middle), Constantius (east). Execution of all other princes of royal blood, but for the children Gallus and Julian.

340 AD - Constans and Constantine II at war. Battle of Aquileia; death of Constantine II.

344 AD - Persian victory at Singara.

350 AD - Third siege of Nisibis. Owing to incursions of the Massagetae in Transoxiana, Sapor II makes truce with Constantius. Magnentius murders Constans and becomes emperor in the west. Vetranio proclaimed emperor on the Danube frontier. On appearance of Constantius, Vetranio resumes allegiance.

351 AD - Magnentius defeated at the very bloody Battle of Mursa. Misrule by Gallus, left as Caesar in the east.

352 AD - Italy recovered. Magnentius in Gaul.

353 AD - Final defeat and death of Magnentius.

356 AD - Julian dispatched as Caesar to Gaul. War with the Alemanni, Quadi and Sarmatians. Military achievements by Julian.

359 AD - Sapor II invades Mesopotamia. Constantius goes to the east.

360 AD - The Gallic army forces Julian to revolt. Julian marches down the Danube to Moesia.

363 AD - Disaster and death of Julian. Retreat of the army which proclaims

Jovian emperor. Humiliating peace with Persia. Renewed toleration decree.

366 AD - Damasus pope. Social and political influences become a feature of papal elections.

368 AD - War of Valens with Goths. Last of Minotaurs die out.

369 AD - Peace with Goths.

369-377 AD - Subjugation of Ostrogoths by Hun invasion. Valens receives and settles Visigoths in Moesia.

378 AD - Gratian defeats Alemanni. Rising of Visigoths. Valens killed at disaster at Adrianople. Destruction of the Roman Army at the Battle of Adrianople.

382 AD - Treaty of Theodosius with Visigoths.

383 AD - Revolt of Maximus in Britain. Flight and death of Gratian. Theodosius recognizes Maximus in the west and Valentinian II at Milan.

386 AD - Revolt of Gildo in Africa.

395 AD - Death of Theodosius. Permanent split of the empire. Arcadius succeeds to emperor in the east. Honorius emperor of the west.

396 AD - Alaric the Visigoth overruns Balkan peninsula.

400 AD - Division of China into north and south. Japan dominated by Korea.

402 AD - Alaric invades Italy, checked by Stilicho.

403 AD - Alaric retires after defeat at Pollentia. Ravenna becomes imperial headquarters.

404 AD - Martyrdom of Telemachus ends gladiatorial shows.

405-406 AD - German band under Radagaesus invades Italy but is defeated at Faesula.

406-407 AD - Alans, Sueves and Vandals invade Gaul. Revolt of Constantine III who withdraws the troops from Britain to set up a Gallic empire.

408 AD - Alaric invades Italy and puts Rome to ransom.

410 AD - Fall of Attalus. Alaric sacks Rome but dies. Rome sacked by Visigoths.

414 AD - Athaulf attacks the barbarians in Spain. Pulcheria regent for her brother Theodosius II.

417 AD - Visigoths establish themselves in Aquitania.

427 AD - Revolt of Boniface in Africa.

429 AD - The Vandals invited by Boniface migrate under Geiseric from Spain to Africa which they proceed to conquer.

434 AD - Rugila king of the Huns dies; Attila succeeds him.

439 AD - Geiseric takes Carthage. Vandal fleet dominant. Vandals conquer Carthage. At some point after 440 AD The Anglo-Saxons settle in Britain. The traditional story is that they were invited

there by Vortigern. Geiseric invades Sicily, but is bought off.

441 AD - Attila crosses Danube and invades Thrace.

443 AD - Attila makes terms with Theodosius II. Burgundians settled in Gaul.

447 AD - Attila's second invasion.

449 AD - Attila's second peace.

450 AD - Marcian succeeds Theodosius II. Marcian stops Hun tribute.

451 AD - Attila invades Gaul. Attila heavily defeated by Aetius and Theodoric I the Visigoth at Châlons.

452 AD - Attila invades Italy but spares Rome and retires. Attila the Hun conquers large parts of Europe, threatens to attack Rome.

453 AD - Attila dies. Theodoric II King of the Visigoths.

454 AD - Overthrow of the Hun power by the subjected barbarians at the Battle of Netad.

455 AD - Murder of Valentinian III and death of Maximus, his murderer. Geiseric sacks Rome, carrying of Eudoxia. Avitus proclaimed emperor of the Visigoths. Vandals sack Rome. Buddhism reaches Myanmar and Indonesia. Stirrup invented in China. Heavy plow in use in Slavic lands. Metal horseshoes become common in Gaul.

458 AD - Lyonese of the Lake now the last remaining Earthlord begins training Merlyn to take over.

466 AD - Euric, King of the Visigoths begins conquest of Spain.

475 AD - Romulus Augustus last western emperor. Usurpation of Basiliscus at Constantinople. Zeno escapes to Asia. Theodoric the Amal becomes King of the Ostrogoths.

476 AD - Odoacer the Scirian, commander and elected King of the German troops in Italy, deposes Romulus Augustus and resolves to rule independently, but nominally as the viceroy of the Roman Augustus of Constantinople. From a meteor Merlyn fashioned two weapons Excalibur and Albion, empowering both with mystical enchantments. End of the western empire.

477 AD - Fall of Basiliscus. Merlyn rescues Gilad from Morgana and convinces him to unite the remainders of the collapsing Roman Catholic empire. Gilad renames himself Arthur Pendragon and is given the Harmonic psi-sword Excalibur by Lyonese. Avalon is renamed Camelot and becomes the last bastion of Rome against the various barbarian armies sweeping Europe. Merlyn makes contact with the Parliament of Nature.

479 AD – The Parliament of Nature creates Fluvenilstra in the Underground.

485 AD - Morgana and her Normandy forces attack Camelot. Merlyn is slain by Morgana with her recently forged Spear of Destiny. Arthur kills Mordred but is badly wounded. Launcelot saves Arthur from death by impaling Morgana on her own Spear of Destiny from behind. He is the only surviving knight. The Normans are routed. Arthur survives his wounds

but feeling spiritually crushed by his comrades' deaths abandons his Pendragon persona and moves to Spain. The general population believes Arthur slain, Launcelot continues to act as defender of the poor. The Parliament of Nature takes over the role of training the next Earthlord.

489 AD - Theodoric invades Italy to supplant Odoacer.

490 AD - The Dvergar Dwarves rise up and capture the forge area of Mantol Derith.

491 AD - The Dvergar completely overthrow the Illithids and take Mantol Derith for themselves.

492 AD - In the Shattered Realms the use of Spelljammer vessels declines to the point that only Abeir Toril and Eberron maintain any ships.

493 AD - Launcelot disappears. Sensing Camelot is abandoned the Parliament of Nature dispatches the new Earthlord to investigate.

494 AD - The new Earthlord cleanses Camelot of the Orcs which had taken it over. Then with the aid of the Parliament of Nature she transports Camelot to Mistworld restoring its original name of Avalon.

500 AD - Irish colonists and invaders, the Scots, began migrating to Caledonia (later known as Scotland). Zen Buddhists enter Vietnam from China. Chinese writing introduced into Japan. India overrun by Huns. Buddhism introduced in Japan. First Sheriff.

502 AD - Persian war of Anastasius.

530 AD - Persian incursions. Victory of Belisarius at Daras.

533 AD - Belisarius obliterates the Vandal Kingdom.

536 AD - Theodahad deposed and killed. Wittiges elected. Belisarius captures and holds Rome.

537 AD - Wittiges besieges Rome, Franks invade northern Italy.

538 AD - Wittiges buys off Franks by ceding to them the Roman Province.

540 AD - Fall of Ravenna. Belisarius leaves Italy. First Dabblers.

541 AD - Chosroes invades Syria and sacks Antioch. Goths, led by Totila begin reconquest of Italy.

In the Shattered Realms after many years of war in Ravenloft, Takhisis and Count Strahd von Zarovich form an alliance.

542 AD - General paralysis caused by the great plague.

546 AD - Totila captures and evacuates Rome.

547 AD - Belisarius reoccupies Rome.

548 AD - Belisarius recalled. Totila dominates Italy.

550 AD - Justinian's troops occupy Andalusia. Third Persian War.

552 AD - Narses sent to recover Italy. Fall of Totila at Battle of Taginae. Introduction of silk-worm from China. Buddhism introduced to Japan from

Baekje (Korea) in, thus contributing to the changes that occurred in the Asuka period. Outbreak of bubonic plague in Constantinople and the rest of the Roman Empire.

553 AD - Last stand and annihilation of the Ostrogoths. Last of surface Lizardmen die.

554 AD - Narses shatters a Frank invasion.

555 AD - Narses rules Italy from Ravenna.

561 AD - End of Persian war.

565 AD - Heavy plow in use in Po Valley, Italy. Breast-strap horse harness in use in Frankish kingdom. Byzantine Empire acquires silk technology from China.

570 AD - Muhammad; the Qur'an is written, the basis of Islam.

572 AD - Persian war renewed.

573 AD - Lombards masters of northern Italy and of provinces in the south, though without a king.

590 AD - Xuan Zang (aka Hsuan-Tsang) travelled from China to India, before returning to Chang An in China to translate Buddhist scriptures. Pope Gregory the Great. The stirrup introduced to Persia from China. Earliest known record of the game Chatrang, predecessor to Chess.

591 AD - Accession of Chosroes II in Persia by help of Maurice. End of Persian war.

600 AD - Kingdom of Ethiopia.

609 AD - Revolt of Heraclius the elder in Africa.

614 AD - Chosroes II completes conquest of Syria by taking Jerusalem, carrying off the true cross.

616 AD - Persian conquest of Egypt.

620 AD - Persian overrun Asia Minor.

621 AD - The eastern empire devotes itself to a holy war against Parthia.

622 AD - First Persian campaign of Heraclius who splits Parthian forces of Syria and Asia Minor.

623 AD - Victorious campaigns of Heraclius in and beyond Mesopotamia.

626 AD - Persians and Avars besieging Constantinople are completely repulsed.

628 AD - Fall of Chosroes II. End of Persian War, all Roman possessions restored.

632 AD - Death of Mohammed. Abu Bekr first Khalif. First Syrian Expedition.

634 AD - Roman defeat at Yermak.

635 AD - Fall of Damascus.

636 AD - Fall of Antioch. Heraclius evacuates Syria.

637 AD - Fall of Jerusalem.

640 AD - Amru invades Egypt.

642 AD - Persian Empire ended at battle of Nehavend.

646 AD - Alexandria recovered and lost again.

651 AD - Moawiya begins invasion of Asia Minor.

655 AD - Naval victory of Constans II at Phoenix.

659 AD - Truce between Moawiya and Constans II.

662 AD - Constans II invades Italy.

673 AD - Second siege of Constantinople. Saracens repulsed. Last time the Drow are seen for hundreds of years.

673-677 AD - Defeats of Saracens by Constantine.

691 AD - Justinian II's successful campaign in Bulgaria.

693 AD - Justinian II's campaign in Cilicia.

700 AD - Moslems conquer parts of India. China conquers Vietnam and Korea.

711-715 AD - Saracens overrun Asia Minor.

717 AD - Theodosius III abdicates in favour of Leo III. Moslemah besieges Constantinople by sea and land. Leo III defeats fleet.

718 AD - Saracens reinforced. Leo III shatters their fleet, crosses the Bosphorus and cuts them off from the east.

Bulgarians advance and defeat a Saracen army. Moslemah withdraws. Remnants of Saracen grand fleet destroyed in a storm.

719 AD - Campaigns to expel Saracens from Asia Minor.

727 AD - Saracen defeat at Nicaea drives them from Asia Minor.

750 AD - Beowulf is composed. Buddhist Jataka stories are translated in to Syriac and Arabic as Kalilag and Damnag. Buddha's life is translated in to Greek by Saint John of Damascus, and widely circulated to Christians as the story of Jalaam and Josaphat. Heavy plow in use in the Rhine valley. Horse collar in use in Northern Europe in 8th or 9th century, perhaps introduced from Asia. Papermaking introduced from China to Arabs. Begin of the decline of the Classical Mayan culture.

753 AD - Iconoclast Council of Constantinople.

755 AD - First Bulgar War of Consantine V.

761 AD - Constantine begins persecution of the monks.

764 AD - Second Bulgar War of Constantine.

770 AD - Iron horseshoes come into common use.

800-909 AD - Rule of Aghlabids as independent dynasty in North Africa.

800 AD - Mayan culture ends. Chinese defeated by Arabs. Gunpowder discovered.

813 AD - Serious Arab naval raids on shores of Tyrrhenian and Adriatic seas.

831 AD - Mamun invades Cappadocia. Beginning of prolonged war between empire and khalifate.

842 AD - Saracens in Sicily capture Messina. Michael III the Drunkard aged four, succeeds Theophilus.

850 AD - Buddhism repressed in China.

859 AD - Fall of Enna completes Saracen conquest of Sicily.

861 AD - Conversion of Bulgars to Christianity.

863 AD - Pope Nicholas I excommunicates Patriarch Photius.

863-879 AD - Period of schism between eastern and western churches.

866 AD - Synod at Constantinople condemns heresies of the Latin church. Permanent severance of the Latin and Greek churches.

876 AD - Basil takes up Saracen war in South Italy.

878 AD - Saracens take Syracuse, completing conquest of Italy.

900 AD - Mayan calendar abandoned.

930 AD - Dvergjar build the city of Dunspeirrin.

950 AD - Mongols rule Manchuria. Al Azif translated into Greek as Necronomicon.

961 AD - Crete recovered from the Saracens for the empire. Syrian campaign.

965 AD - Nicephorus recovers Cyprus from Saracens.

968 AD - Nicephorus recovers Antioch.

971 AD - Zimisce defeats Russians. Russian treaty.

999 AD - In the Shattered Realms Takhisis and Strahd conquer Ravenloft. Finding a weak point in the dimensional barrier, they are able to physically manifest part of Ravenloft on the planet Dis. This allows them to reenter the prime material plane, along with an army of demons.

1000 AD - Vikings, led by Leif Erikson, establish small settlements at and around Vinland in North America. Mayans migrate to Yucatan. Russian empire forms. Mongols conquer Korea. Shogunite begins in Japan.

1014 AD - Basil II destroys the Bulgar army.

1017 AD - Norman adventurers in Italy take part against the Byzantines in the south.

1018 AD - End of the first Bulgar kingdom.

1024 AD - In the Shattered Realms all of Dis has been conquered and its entire population slain to feed Takhisis' magic.

1050 AD - Greek text of Necronomicon burnt by the Patriarch of Constantinople (Arabic text lost at this point).

1054 AD - The Great Schism, in which the Western (Roman Catholic) and Eastern Orthodox churches separated from each other. After a number of earlier such schisms, the breach was later repaired, but this one continues nearly 1000 years later.

1066 AD - Norman conquest of England.

1076 AD - Seljuk Turks seize Jerusalem.

1094 AD - El Cid the great Spanish hero, conquers the Moorish city of Valencia.

1096 AD - Crusade assembled at Constantinople.

1097 AD - Crusaders invade Asia Minor, take Nicaea, cross the Taurus, secure Edessa, and besiege Antioch.

1098 AD - Crusaders take Antioch. Fatimids recapture Jerusalem from the Seljuk Turks.

1099 AD - Beginning of the Latin Kingdom. First Crusade captures Jerusalem. King Anawrahta of Myanmar made a pilgrimage to Ceylon, returning to convert his country to Theravada Buddhism. Invention of military rockets by the Chinese.

1120 AD - A mana spike from the future opens a dimensional gateway to Athas bringing through the Thrieken city of Chak-ch'tka, and depositing it into the Underground on earth.

1139 AD - Portugal declares independence from the kingdom of León and Castille in.

1146 AD - Second Crusade. Avalon vanishes again.

1148 AD - Collapse of the Second Crusade.

1149 AD - A corrupt Spanish monk, gathers together most of the pieces of the Heresy scrolls. For his evil acts the monk is burned at the stake and killed. However his soul became imprisoned within the Heresy parchments. Pope Eugene III appoints a young monk, Paolo Montesi, as curator of the Catholic Church's collection of occult literature and artifacts. The Catholic Church takes possession of the Heresy parchments and turns them over to Paolo Montesi.

Along with the scrolls, Montesi also discovers what would become known as the Malachy Prophecy, a parchment which foretells details of the reigns of every pope to come. Upon presenting his findings, Pope Eugene III decrees that only Montesi will be able to handle the Heresy scrolls and ordered that it be rebound together into a single volume, which is named the Book of Sins.

The Pope also allows Montesi to marry and sire children so that his descendants can be trained to be the library's curator. The then lord of vampires learns that the Catholic Church is in possession of and studying the Heresy. Invading Rome, the vampires kill Montesi but are driven off before they can steal the Heresy. At the moment of his death, Montesi's wife is giving birth to his son Giacomo, who becomes the new curator of the Heresy when he grows to adulthood.

1150 AD - Zen buddhism begins in Japan.

1168 AD - In the Shattered Realms an ancient Creators' magitech portal is discovered by Strahd on Dis and activated. The portal can connect with other portals which are present on each of the other Shattered Realms planets. Scouting forces are sent to each planet.

1187 AD - Saladin captures Jerusalem.

1189 AD - Third Crusade.

1190 AD - Robin Hood of Sherwood is known by many different names including Robin Hood, Robin Wood, Robert Earl of Huntington, Roberd Hude, and Robert Hood. Robin stands as the hero of the common people and yeomans, and a symbol of right against might. Because of the Sheriff of Nottingham's and Prince John's tyrannical rule and exploitation of the common people in Nottinghamshire, Robin unites his fellow folk and rebels against the Sheriff.

Robin is also known for robbing the rich and giving to the poor. Ivanhoe, a trusted ally of Richard-the-Lion-Hearted, returns from the Crusades to reclaim the inheritance his father denied him. The wicked Prince John plots to usurp England's throne, but Richard-the-Lion-Hearted and the famous outlaw, Robin Hood, team up with Ivanhoe to defeat the Normans and regain the castle.

1192 AD - Treaty of Richard and Saladin ends Third Crusade. The Anasazi Native American civilization emerges.

1200 AD - Incas and Aztecs at their height.

1202 AD - Fourth Crusade assembles at Venice, diverted at Constantinople.

1203 AD - First capture of Constantinople. Isaac restored.

1204 AD - Second capture and sack of Constantinople. Crusaders divide the spoils, Venice taking the lion's share. Baldwin of Flanders emperor.

In the Shattered Realms Takhisis and Strahd sent their demonic armies out to each world. At first their armies are victorious. On Athas they capture seven of the nine city states.

1205 AD - In the Shattered Realms the Athasian armies rally and begin pushing back, recapturing most of their cities. The demonic armies also begin to lose ground on Krynn, Abeir Toril, Eberron, Mystara, Oerth, Cthon, Aebrynis, and Gamma. Only Abysmal falls to Takhisis.

1207 AD - In the Shattered Realms facing defeat on nearly every planet except Abysmal, Takhisis unleashes a new, untested meta spell with devastating consequences; On Athas, it pulls all the ocean water into space, desolates the lands, and turns the world into a savage, desert wasteland.

On Cthon, over the course of a few months the surface is plunged into an extreme ice age, forcing the majority of its inhabitants to move underground. On Gamma, a rift opens up directly into Ravenloft allowing alien horrors to come through. The various nations fire their all the world's above surface nuclear weapons into the rift in an attempt to close it. The fallout plunges the planet into a nuclear winter.

On Abeir Toril, Aebrynis, Eberron, Krynn, Mystara and Oerth a quarter of the populations simply vanish (including parts of the demon army).

1208 AD - In the Shattered Realms in the wake of the devastating magic cast by Takhisis, all worlds now surrender. Takhisis places regents in power on each planet who administer it on her behalf. On Athas it is Balaur the Dragon of Athas.

On Abeir Toril it is Tiamat.

On Aebrynis it is Bane.

On Abysmal it is Moerus.

On Cthon it is the Dungeon Master.

On Eberron it is Vol.

On Gamma it is the Heuristic Algorithm Lifeform.

On Mystara it is Atsanteotl.

On Oerth it is Skelegore.

Takhisis moves to Krynn and makes it the capital of her empire. Strahd remains on Dis as its ruler. The portals remain under the control of her armies.

1215 AD - In the Shattered Realms underground resistance forces appear on each world.

1228 AD - Necronomicon translated into Latin. First Daywalker.

1232 AD - Pope Gregory IX places Necronomicon on Index Expurgatorius.

1261 AD - Michael VIII captures Constantinople, restoring Greek and ending Latin empire.

1272 AD - Marco Polo and his family reach China.

1294 AD - In the Shattered Realms on Athas, psionic powers develop amongst the entire population.

1300 AD - Turk moslems conquer northern Africa. Chinese navy attacks Japan.

1312 AD - Templars disbanded. Taken over by Hospitallers and Teutonics.

1321 AD - In the Shattered Realms the oceans from Athas mixing with the aether flotsam of space, coalesces into a giant sphere the size of a dwarf planet. This world would come to be known as Krule.

1325AD – First Jester.

1335 AD - In the Shattered Realms Takhisis commands that new Spelljammer ship yards be built on Abeir Toril, Aebrynis, Dis, Eberron, Mystara, Krynn and Oerth. Plans are made to establish new trade routes between all the planets and explore the Asteroids, Firefall and Krule, none of which have portals.

1347-1351 AD - Black Death kills about one third of European population. Last time any of the Elven and Dwarven races are seen for centuries.

1354 AD - Turks occupy Gallipoli.

1361 AD - Turks capture Adrianople.

1378 AD - The Great Schism of the West, eventually leading to 3 simultaneous Popes. Beginning of the Ottoman Empire.

1384 AD - In the Shattered Realms Spelljammer vessels with envoys are sent out to visit Firefall and Krule. Attempts to enter the planets fail; Firefall because the flames destroy the

vessel, and Krule because the water pressure crushes the ship.

1386 AD - In the Shattered Realms 3 Spelljammer vessels are sent to the Asteroid field. None return.

1417 AD - Great Schism of the Catholic Church ends.

1429 AD - Jeanne d'Arc leads French forces to a victory against England in a battle of the Hundred Years' War.

1451 AD - Accession of Mohammed the Conqueror in the east. The Dvergar Dwarves build the city of Dhon Guruhm.

1453 AD - Fall of Constantinople to Mohammed the Conqueror. Death of Constantine XI. Constantinople falls to the Ottoman Empire.

1459 AD - Count Vlad Dracula, also called Vlad the Impaler is captured when a Turk army invades Transylvania. Dracula is brought before a vampiress, Tatiana, who attacks and kills him. Dracula rises from the grave three days later as a vampire.

1460 AD - Dracula kills the current lord of vampires and takes his place. For subsequent centuries, Dracula preys on humanity for a supply of blood to sustain him. Dante Alegheri writes The Inferno. Spanish conquistador expeditions.

1464 AD - In the Shattered Realms a way is found for the portal on Dis to connect to another universe; the dimension F17 and the world of Palladia. Takhisis sends her demon armies through.

1474 AD - In the Shattered Realms after a ten year war Palladia is defeated. Its resources are then stripped and gatewayed back to the Realms. It is Takhisis' first interdimensional conquest.

1492 AD - Muslims and Jews are expelled from southern Spain after almost 800 years of Moslem rule. Christopher Columbus reaches the Caribbean islands.

1498 AD - Christopher Columbus reaches South America. Vasco da Gama completes sea voyage to India. Rise of Modern English language from Middle English. John Badby is the first person burnt at the stake for heresy in England. The Spanish Inquisition is established. The Anasazi Native American civilization mysteriously disappears. Leonardo da Vinci, inventor and painter. Printing technology refined by Johann Gutenberg.

1500 AD - Creation of Cult of Kali. Copy of Necronomicon rumoured to exist in the British Museum.

1506 AD - In the Shattered Realms another universe is discovered; F22 and the world of Glorantha. Once again an invasion force is sent through. This time it also includes non demonic forces, 'volunteers' from other realms.

1510 AD - In the Shattered Realms victory comes much more swiftly on this world and mining of its resources begins soon after.

1512 AD - The Ottoman Empire reaches its peak during the reign of sultan Suleiman.

1522 AD - First circumnavigation of the globe by a ship of Ferdinand Magellan's expedition. Only one ship survived the journey, under the command of the Basque captain Sebastian Elkano. European explorers explore the New World; Spain conquers Indians in Central and South America, resulting in the destruction of the native civilizations of Mesoamerica and the Andes. Vast increase in amount of gold in circulation in Europe. The horse introduced to the Americas.

1525 AD - First Animated and Avenging Golems.

1529 AD - Troops of the Ottoman Empire lay siege upon Vienna, but fail to conquer the city.

1533 AD - King Henry VIII of England breaks with Roman Catholic Church and forms Church of England.

1540 AD - The Reformation. Nostradamus prophecies.

1542 AD - In the Shattered Realms the universe of F23 and Middle Earth are discovered, and invaded. Working on the experience of the previous two invasions there is now a proper plan and timetable for the war.

1543 AD - Copernicus publishes his theory that the Earth and the other planets revolve around the Sun.

1547 AD - Duelling made illegal.

In the Shattered Realms F23 is conquered and strip mined.

1550 AD - Greek text of Necronomicon printed in Italy. Last known copy

vanished in burning of a Salem library in 1692.

1560 AD - Adventures of Cain Able the last Inquisitor.

1568-1648 AD - Dutch revolt, a small nation gains independence from the superpower of the day (Spain).

1576 AD - In the Shattered Realms F24 Barsaive is invaded and quickly overwhelmed. Its resources are portaled back to the Shattered Realms.

The Discovery Era

1582 AD - Gregorian Calendar adopted by Catholic countries.

1585 AD - After the Fall of Antwerp many of its merchants flee to Amsterdam. The modern square root symbol is first used. Protestant reform of the Christian church in several countries in Northern Europe.

French Wars of Religion between Catholics and Huguenots in France. Poland is the largest state in Europe. The Council of Trent, one of the ecumenical councils of the Catholic Church, define a large number of new dogmas in response to the Protestant Reformation. Introduction of spinning wheel revolutionizes textile production. New world crops such as maize corn, potatoes, chocolate, tomatoes, become known to Europeans.

1602 AD - Antwerp merchants establish the Dutch East India Company, embarking on colonial expansion based on shareholding rather than royal control.

1605 AD - Australia first discovered.

1618-1648 AD - The Thirty Years' War in Europe. Union of the Crowns of Scotland and England. Scottish and English Protestants sent to colonize Ireland, as reaction to Catholicism there.

1625 AD - The adventures of the three Musketeers; Athos, Porthos, Aramis, and D'Artagnan, as chronicled by Alexandre Dumas.

1637 AD - The Dutch republic becomes the dominant economic and political power in Europe. It also undergoes

crashes, e.g. the windhandle in tulips leads to many bankruptcies.

1642-1651 AD - The English Civil War. The Deluge: series of wars and civil wars in Poland with Sweden, Russia, Prussia and Transylvania which cause Poland to lose power and began the rise of Russia.

1648 AD - Republic of the Seven United Netherlands gains formal independence from Spain. Dutch merchant ships sail all over the world, leading to the Golden Age of the Dutch Republic.

1650 AD - Spanish conquer South America.

1667 AD - In the Shattered Realms F27 Harn is invaded.

1670 AD - In the Shattered Realms Harn falls and is stripped.

1676 AD - First measurement of the speed of light.

1680 AD - Final failure of Turks to conquer Europe. A Dar'que Lord battles sea pirates. Calculus is invented and used to formulate classical mechanics. Cannon and gunpowder technology refined.

1700 AD - China reunified.

1707 AD - The Kingdom of Great Britain is formed.

1715 AD - Louis XIV dies.

1718 AD - Blackbeard and other buccaneers appear.

1719 AD - In the Shattered Realms F31 Lankhmar is invaded. It falls after only a few months.

1760 AD - Spanish printing of the Necronomicon.

1769 AD - In the Shattered Realms F35 Aerth is invaded. It proves unusually resistant due to the high amounts of mana.

1770 AD - James Cook explorations. Australia first settled.

1776 AD - British colonies on the American continent declare their independence from Britain, renaming themselves the United States of America. Creation of the Illuminati.

1780 AD - In the Shattered Realms Aerth finally falls and is mined.

1788 AD - First European settlement established in Australia.

1789 AD - United States Constitution.

1789-1795 AD - The French Revolution.

1790 AD - Events of Frankenstein.

1791 AD - Events of the Scarlet Pimpernel.

1792 AD - Illuminating gas used in England.

1793 AD - Construction of Washington capitol begins. Louis XVI executed in France.

1794 AD - First optical telegraph in Paris. Slavery abolished in the colonies.

1795 AD - Metric system established in France. First horse drawn railroad in England. Bread riots in Paris.

1796 AD - Jenner introduces smallpox vaccination. Edict of Peking bans opium into China. Napoleon conquers Austria.

1798 AD - French capture Rome, Naples, Malta and Egypt.

1799 AD - Rosetta stone (for deciphering hieroglyphics) is found by Napoleon's troops. Napoleon overthrows the French government.

1800 AD - Trevithick builds the steam engine. Volta creates first battery of zinc and copper.

1801 AD - Fulton invents first submarine. Thomas Jefferson president. Silver Deer is chosen as the new Earthlord.

1802 AD - Dalton introduces atomic theory into chemistry. Herschel discovers binary stars.

1803 AD - Fulton creates steam powered boat. Shrapnel invents the shell. The U.S. purchases Louisiana from France.

1804 AD - Trevithick builds first steam train. Spanish/English war.

1806 AD - British begin using rockets as weapons. Official end of holy Roman empire. Don Diego de la Vega returns to find that his father, who had been alcalde, has been replaced by the corrupt Luis Quintero. Quintero and the brutal garrison commander, Captain Juan Ramon, are exploiting the peasants, the priests, and the Indians. Diego poses as a harmless fop so that he can battle

Quintero and Ramon in the guise of El Zorro.

1807 AD - Newberry invents the circular saw.

1808 AD - Napoleon abolishes the inquisition in Spain and Italy.

1809 AD - Gauss establishes mathematical geometry.

1810 AD - Main adventures of Silver Deer and a vigilante cowboy named the Spirit of Vengeance.

1812 AD - Iodine discovered. Grimm fairy tales. British American war over Canada ends in stalemate.

1813 AD - First bicycle.

1814 AD - First Steam locomotive. Gas street lights in London. British burn Washington DC.

1815 AD - Fresnel theory of light. First steam warship. Davy invents miner's safety lamp. Brazil independence.

1816 AD - Laennec invents stethoscope. English economic crisis leads to mass migration to the Americas. Argentina declares independence from Spain.

1817 AD - In the Shattered Realms F37 Aldea is invaded. It is able to muster little resistance and falls within 2 months.

1818 AD - First steamship crosses Atlantic. Chile independent.

1819 AD - Oersted discovers electromagnetism. Child labour

outlawed in England. Florida purchased by the U.S. from Spain.

1820 AD - Mexico wins its independence from Spain.

1821 AD - Champollion deciphers Egyptian hieroglyphics. Peru, Honduras, Panama, Venezuela, Costa Rica, Guatemala and Nicaragua become independent of Spain.

1822 AD - Greece becomes independent. So do Mexico and Ecuador from Spain, and Brazil from Portugal.

1823 AD - Macintosh invents waterproof fabric. United provinces of Central America formed with Guatemala, San Salvador, Honduras, Nicaragua and Costa Rica.

1824 AD - Cement developed. Thermodynamics developed. British workers unionize.

1825 AD - First railroad opened (England). Horse drawn buses in London. Tea from China introduced into Europe. Bolivia separates from Peru, Uruguay from Brazil.

1826 AD - First railroad tunnel. Russian war in Persia.

1827 AD - Niepce invents the photograph. Ressel invents the ship's screw propeller. Wohler creates aluminum from clay. Sulfur friction matches created by Walker. Russia takes Armenia.

1828 AD - First railroad in the U.S., Baltimore-Ohio. First Websters dictionary. Last inquisition execution.

1829 AD - Killing of widows upon husbands' death abolished in India by British. Slavery abolished in Mexico.

1830 AD - First steam cars in England. France takes Algeria.

1831 AD - Ross determines position of magnetic North Pole. Belgium separates from the Netherlands. The Foreign legion formed.

1832 AD - Chloroform invented. Britain occupies the Falklands.

1833 AD - First electromagnetic telegraph. Abolition of slavery in British empire.

1834 AD - Babbage invents first analytical engine (computer) in England. Electrolysis discovered. End of Spanish inquisition.

1835 AD - Halley's comet reappears. First German railroad. First electric batteries for trains. Hans Christian Andersen publishes first tales. Texas secedes from Mexico.

1837 AD - First Canadian railroad.

1838 AD - Ozone discovered. Thousands of native Americans forced to move off their land.

1839 AD - First bicycle. Goodyear discovers process of rubber vulcanisation.

1840 AD - Artificial fertilizer developed. First postage stamp in England. Lower and upper Canada united.

1841 AD - Opium war between Britain and China.

1842 AD - Ether used as surgical anesthesia. Doppler velocity effect discovered. Treaty of Nanking ends opium war.

1844 AD - Morse telegraph used. Wood pulp paper invented. Events of the Count of Monte Christo.

1845 AD - Hydraulic crane invented. Florida and Texas join the U.S.

1846 AD - Neptune discovered by Galle. Famine in Ireland. America annexes new Mexico.

1847 AD - Working hours reduced in England. Liberia independent.

1848 AD - First safety matches. Marx communist manifesto.

1849 AD - First safety pin. First reinforced concrete. Speed of light measured.

1850 AD - First gas burner. California joins the U.S.

1850-1864 AD - 20 million killed during rebellion in 17 Chinese provinces.

1851 AD - First continuous stitch sewing machines.

1853 AD - Colt begins manufacturing small arms. Crimean war; Britain, France and Turkey vs. Russia.

1854 AD - Florence Nightingale pioneers nursing in the Crimea.

1855 AD - First printing telegraph. London sewers modernised after the outbreak of Cholera.

1856 AD - Neanderthal skull found. Treaty of Paris ends Crimean war.

1857 AD - First elevator. British/French war against China.

1858 AD - Chinese ports opened to British and French trade.

1859 AD - Charles Darwin revolutionizes biology with his theories of evolution. Oregon joins the U.S.

1860 AD - First internal combustion engine. England/France occupy Peking. John Reid saves Tonto's life from a band of outlaw raiders. The same raiders go on to kill his parents and burn their ranch. John is adopted into the Potawatomi tribe as Tonto's blood brother. Tonto gives John an amulet to symbolize their friendship and bestows upon him the name, "Kemo Sabe," which means trusted friend (in some versions, it means trusty scout).

1861 AD - First horse drawn trams in London. Kingdom of Italy proclaimed. Lincoln president of the U.S. U.S. civil war begins, 11 southern states secede. Confederate victory at Bull Run.

1862 AD - Gatling invents machine gun. Lincoln emancipates slaves. Union victory at New Orleans but lose at Bull Run. Dr Moriarty begins his career as a master criminal.

1863 AD - Science of metallurgy developed. Confederate loss at Gettysburg.

1864 AD - International Red Cross founded. Pasteurization invented for wine. Tolstoy writes War and Peace. Confederate loss at Atlanta.

1865 AD - First transatlantic cable laid. First oil pipeline (Pennsylvania). Alice in Wonderland written. Surrender of Confederates, end of civil war. Lincoln assassinated. Slavery fully abolished. Prince Dakkar creates the identity of "Captain Nemo" and launches his submarine Nautilus. Moriarty having stolen a second Nautilus also goes by the name Captain Nemo. Moriarty's goal is to commit as many heinous, reprehensible, and criminal acts as possible, all the while having them attributed to Dakkar.

1866 AD - Dynamite invented. Underwater torpedo invented. Austro-Italian war. Upon hearing of the mysterious exploits of another submarine, and its master, Captain Nemo, Arthur Gordon Pym also begins calling himself Captain Nemo, and begins plundering ships worldwide. In the course of his adventures, this third Captain Nemo encounters the square-jawed, self-righteous Dick Lighthouse and his boys, the water-logged survivors of an encounter with a sea-monster.

The sea monster turns out to actually be the third Nemo's submarine, the Enigma. Pym-Nemo regales Lighthouse and the boys with a fictional autobiography, calling himself Harold Duggan, a Confederate veteran whose fiancée, convinced that he was dead, married someone else. For this Nemo has sworn vengeance, sinking ships and generally causing havoc on the high seas. Having his destructive exploits attributed to the real Nemo is an added benefit. Lighthouse sabotages the sub. Pym is killed.

1867 AD - Livingstone explores the Congo. The U.S. buys Alaska from Russia for \$7.2 million.

1868 AD - Shogunate abolished in Japan. Meiji restoration opens Japan to modern influences and returns the emperor to power. Phileas Fogg is placed among Moriarty-Nemo's crew as a spy for the British secret service; he is ultimately successful in sinking Moriarty-Nemo's second Nautilus.

1869 AD - First periodic table. Suez canal opened. 20,000 leagues under the sea written. Railroads make fast mass transit available to many. First Transcontinental Railroad finished in linking east to west in the United States. Postage Stamps introduced in Great Britain and soon thereafter in many other countries.

1870 AD - Rockefeller founds his oil company. The French leave Italy, Rome proclaimed capitol. French-Prussian war. The United States begins massive industrialization in urban areas. James Moriarty, who has abandoned the Captain Nemo identity, uncovers the diabolical plans of an Anglo-Egyptian named Rathe, who formerly called himself Ahtar. Abetted by his masterful abilities of disguise, Moriarty kills Rathe and takes his place as an instructor at a school in London. He serves as young Sherlock Holmes' tutor.

1871 AD - First pneumatic rock drill invented. British parliament legalises labour unions.

1872 AD - Conscription in Japan and France. Spanish civil war.

1873 AD - First typewriter, colour photographs. Spanish republic proclaimed. Bengal famine. First theories on electricity and magnetism.

1874 AD - First pressure cooking. Iceland independent of Denmark. Captain Reid and his Ranger troop, accompanied by John Reid, pursue some killers. Unfortunately, Collins leads the six men into an ambush at the bottom of Bryant's Gap where they are all gunned down. Tonto finds the rangers and nurses John, the only survivor, back to health, and tells him "...others dead, you lone ranger now." Tonto digs six graves so that the gang will not suspect that there was a survivor. John spends most of the winter and early spring months recovering from his wounds. John and Tonto have heard of a fabulous wild stallion in a nearby valley.

After saving the magnificent animal from a frenzied bison, they nurse the horse back to health. John wins the animal's trust and, at Tonto's suggestion, names him "Silver." At Tonto's suggestion, John fashions bullets out silver taken from the mine he and Dan discovered. He makes a mask out of his brother's vest and becomes the Lone Ranger. He begins his career by tracking down and bringing to justice the members of the Cavendish gang who participated in the ambush including the corrupt Collins.

1874-1876 AD - The Lone Ranger and Tonto scour Texas for Cavendish gang members who scatter from the main band. He captures them and turns them in to await trial and ultimately to hang. Sheriff Wyatt of Del Rio is so rattled by the Masked Man's activities he takes

refuge at Cavendish's hidden headquarters.

1875 AD - First rotary printing press. Korean independent from China. Sherlock Holmes encounters Dr. Fu Manchu and later in the year Moriarty.

1876 AD - Bell invents telephone. Internal combustion engine in Germany. Custer killed by Indians. The Lone Ranger and Tonto save President Grant's life. Wild Bill Hickok is murdered in Deadwood, South Dakota. The Lone Ranger takes the name of Allen King and joins a Ranger troop. They are opposing the depredations of a criminal mastermind who has assumed the identity of Marcus Jefferies, a government land agent.

1877 AD - First phonograph. First shipment of refrigerated meat. Samurai revolt suppressed in Japan. The Lone Ranger takes the name of Bill Andrews in order to defeat the plans of Bart Dolan, the nephew of a powerful cattleman who is trying to rid the San Ramon valley of settlers. With the aid of Tonto and Juan Vasquez, he is able to foil the schemes of Dolan's marauders.

1878 AD - First microphone. First repeater rifle. Salvation Army formed.

1879 AD - First electric light bulb. First electric tram in Berlin. Zulu war, defeated by England.

1880 AD - Cholera vaccine. Malaria parasite discovered. The adventures of Allan Quatermain in King Solomons Mines.

1881 AD - First electrical tram in Berlin. Persecution of Jews in Russia. Holmes and Watson begin their detective agency.

1882 AD - First hydroelectric plant.

1883 AD - First skyscraper built in Chicago. First run of Orient Express (Paris-Istanbul). Krakatoa eruption. Dr. Jekyll becomes Mr. Hyde.

1883-1885 AD - French Vietnamese war.

1884 AD - First underground railroad in London. First Oxford dictionary. May day strikes. Commencement of building of statue of Liberty.

1885 AD - First photographic paper. First gasoline engine for motor cars. First appendectomy. First roller coaster. Vaccine against rabies.

1886 AD - Aluminum produced by electrolysis. Statue of liberty finished.

1887 AD - Celluloid film invented. First gramophone. National Geographic Society founded. Island of Dr Moreau discovered.

1888 AD - First electric motor. First box camera. First pneumatic tire. Radio waves identified. Jack the Ripper murders six women. Van Helsing's war on Dracula.

1889 AD - Eiffel tower built. Insulin used to treat diabetes. Agnosticism established. Dakota, Montana and Washington become states of the U.S. Brazil becomes a republic.

1890 AD - First moving picture shows. Rubber gloves used in surgery. First

steel framed building (U.S). Global influenza epidemic. Luxembourg separates from Netherlands. First cardboard box.

1891 AD - Wireless telegraphy in use. Zipper invented. First radio.

1892 AD - Basketball invented.

1893 AD - First automatic telephone switchboard. Benz and Ford each build their own first cars. First diesel engine. First motion picture studio.

1894 AD - Japan invades Korea. First Coca Cola. International Olympic Committee formed. Butch Cavendish escapes from prison and follows the Lone Ranger to Bryant's Gap, where he has taken his nephew Dan to visit his father's grave on the 20th anniversary of his death. Cavendish ambushes the two, but the Ranger fights back, mortally wounding him. As Cavendish is dying, the Masked Man reveals his true identity and the outlaw's last words are, "I wish I could have died not knowing."

1895 AD - First safety razor. First radio telegraphy. X-rays discovered.

1896 AD - Helium discovered. Radioactivity discovered. First modern Olympics in Athens. Beginning of Klondike gold rush. First x-ray photograph. At the age of 45, with the worst of the lawless elements in the west pacified, John Reid most probably hangs up his mask and guns. He marries Amy Striker and years later, her nephew Fran immortalizes his Uncle John's exploits on radio and a series of novels.

1897 AD - Brooklyn merges with New York. Scientist Dr. John Hawley Griffin becomes the invisible man.

1898 AD - Paris metro opens. Zeppelin builds airship. War of worlds written. Allan Quatermain, Dr. Henry Jekyll / Mr. Hyde, Captain Nemo (Prince Dakkar), The Invisible Man (Hawley Griffin) band together to battle Fu Manchu and Professor Moriarty.

1899 AD - First magnetic recording of sound. First aspirin. Cuba independent of Spain. Geometry introduced.

1900 AD - Quantum theory. Commonwealth of Australia established. Mexican revolution. Boer war. Gold discovered in Australia and throughout the west of the United States, leading to huge increases in national wealth and encouraging mass migration of free settlers there.

The first War of the Worlds; the Martians launch an unsuccessful attack on Earth, beginning with London. They succumb to Earth bacteria and are defeated.

In the Shattered Realms F39 Archaeous is invaded.

The Heroic Era

1901 AD - First recorded Allied, and Vigilante. Australia becomes a federation.

1902 AD - First generator. Portugal bankrupt. U.S. takes over Panama. Coal strike in U.S. Cuba independent of U.S.

In the Shattered Realms Archaeous is conquered and stripped.

1903 AD - First flight by Wright brothers. Start of Ford motor company. First ultramicroscope.

1904 AD - First Rolls Royce. Russian fleet defeated by French. Russian Japanese war.

1905 AD - Einstein theory of relativity. Norway separates from Sweden. First failed Russian revolution.

1906 AD - Alzheimers and allergies discovered. San Francisco earthquake. Mt Vesuvius eruption. First immunisation for Tuberculosis. Death of Moriarty.

1907 AD - First colour photograph. Bubonic plague in California.

1908 AD - First Model T. First mothers day. First major oil strike in Middle East. Creation of the Federal Bureau of Investigation. Metahuman vigilantes begin appearing worldwide in greater numbers fighting organised crime. Dimitrios is chosen as the next Earthlord.

1909 AD - First airplane to cross English channel. Civil war in Honduras. Gold discovered in Ontario. Boy scouts

created. Blood groups devised. Death of Prince Dakkar (the first Captain Nemo).

1910 AD - Radiography created. Halley's comet observed. Portugal a republic. Mexican revolution.

1911 AD - Theory of atomic structure. Chinese republic. Northern Territory separated from South Australia. First seaplane. First Encyclopaedia Britannica.

1912 AD - Detection of protons and electrons. Theory of continental drift. Titanic sinks. Arizona and New Mexico join the U.S. First diesel submarine. First parachute jump. Discovery of South Pole. First Girl Guides. Royal Air Force created.

1913 AD - Canberra declared capitol of Australia.

1914 AD - Rocketry experiments in the U.S. Panama canal opened. World War I begins; Germany, Austria Hungary and Turkey vs. England, France, Russia, Italy, Japan and the U.S. Austria-Hungary declares war on Serbia after it fails to meet the conditions of an ultimatum it set following the Sarajevo assassination. Germany declares war on Russia following the latter's military mobilization in support of Serbia.

Germany declares war on Russia's ally France. German troops invade neutral Belgium in their advance on France. Britain declares war on Germany after the latter fails to undertake to respect Belgian neutrality. The United States declares neutrality. Japan declares war on Germany. First electric traffic light is installed. First air conditioner.

1915 AD - Theory of relativity. First fighter airplane. Tetanus epidemics on war fronts. Jazz in New Orleans. Germany uses poison gases against Russians. Anzacs slaughtered at Gallipoli, Turkey. Italy joins the Allies after they declare war on Austria-Hungary. Lincoln memorial built. The most powerful metas of the time band together as the Freedom Squadron to fight for the Allies.

1916 AD - Blood for transfusion refrigerated. Theory of shell shock. Irish revolt suppressed. Allies abandon Gallipoli. Paris is bombed by German zeppelins. Creation of MI5.

1917 AD - Trans Siberian railroad complete. First tank. Russia signs armistice with Germany. Finnish republic. Russian revolution. United States pays Denmark \$25 million for the Virgin Islands and the same for the West Indies. U.S. declares war on Germany. Creation of Checa, predecessor to KGB.

1918 AD - Canadian troops backed by Australians, begin a string of almost continuous victories with a push through the German front lines. End of World War I, over 15 million dead. Red Baron killed. World wide influenza epidemic; 25 million dead. Finnish civil war. Iceland, Lithuania and Poland independent. Russia moves their national capital from Petrograd to Moscow.

1919 AD - First short wave radio. U.S. prohibition begins. League of nations established. Airline services begin.

1920 AD - Earthquake in China kills 200,000. Many liquor-loving Americans move to France. Spanish legion is formed. Royal Canadian Mounted Police

begins. Russian Polish war. Radio broadcasts begin. The Squadron disbands. The Church of Enlightenment is created by cultists who make contact with Tyrannus.

1921 AD - BBC founded. Russian revolution ends; over 8.5 million dead. Republic of Turkey declared. Discovery of insulin.

1922 AD - Development of sound for films. Irish free state formed. USSR formed, creation of GPU. Mussolini forms fascist regime.

1923 AD - Tokyo earthquake; 120,000 dead. Ku Klux Klan. Tutankhamen's tomb discovered. Dimitrios regroups the Squadron to fight off a new invasion by Tyrannus at Ayers Rock.

1924 AD - First insecticides. Airship crosses Atlantic. World chess league formed. Hitler writes Mein Kampf. Lenin dies and Stalin takes over. IBM corporation founded. Hitler placed in jail. FBI created. Albania a republic. Hubble discovers other galaxies.

1925 AD - Development of quantum mechanics. Mussolini takes over Italy. Genetics/Evolution teaching denounced by Church and banned around the world.

1926 AD - First weather map. Forensics/Ballistics invented.

1927 AD - Economic collapse in Germany. First transatlantic phone call. Great Mississippi flood. Australian parliament first convenes. Saudi Arabia independent of England.

1928 AD - First TV broadcasts (in New York only). Penicillin discovered. First

Geiger counter. Creation of Chinese Red army.

1929 AD - First quartz crystal clock. First colour TV experiments. First talking films. Trotsky flees Russia. Vatican city established. Collapse of stock market; world economic crisis begins. First guide dog for the blind. First demonstration of a colour TV. Ballistics accepted in court.

1930 AD - Malaria vaccine. First gas turbine. First supermarket. First photoflash bulb. Pluto discovered. Constantinople changed to Istanbul. International banking begins.

1931 AD - Empire state building finished. Cyclotron invented. All German banks closed. Spanish republic. Al Capone jailed. Events of King Kong.

1932 AD - Positrons and neutrons discovered. Nylon synthesized. 30 million unemployed world wide. Nazis win elections in Germany. Japan invades Shanghai. Cooperation between international police forces begins.

1933 AD - First U.S. aircraft carrier. Severe famine in Russia. Hitler becomes Chancellor. First concentration camps in Germany. Japan withdraws from League of Nations. Worst year of great depression. Prohibition lifted in the U.S.

1934 AD - First freeways in Germany. Male hormone discovered. Hitler becomes Fuhrer. Austrian chancellor assassinated by Nazis. Creation of Russian NKVD.

1935 AD - First radar. Persia becomes Iran. First legal abortion. Nylon discovered. Italy invades Ethiopia.

International airmail begins. Dimitrios defeats Tsaurid scout force with the help of the Lemurians. Nazis locate the Spear of Destiny and send it back to Berlin.

1936 AD - Mussolini and Hitler form an alliance. Spanish civil war begins with aid of Germany and Italy. Germany reoccupies Rhineland. First artificial heart.

1937 AD - First helicopter. Hindenburg airship disaster. Golden gate bridge opened. Retractable landing gear for planes invented. The Hobbit by JRR Tolkien Published.

1938 AD - First ballpoint pen. War of the Worlds by Orson Welles broadcasts on radio causing widespread panic. Nuclear fission discovered. Germany takes Austria. Oil discovered in Saudi Arabia. Hitler uses spear to launch his invasion. The Squadron is formed to once again fight alongside the Allies and counter the nazi metas known as Blitzkrieg.

1939 AD - Spanish civil war ends. Radar used in Britain. Earthquake in Turkey; 45000 victims. Hitler and Stalin divide eastern Europe between themselves. Finland, the Baltic states and eastern Poland to USSR. Western Poland to Germany.

World War II begins; Germany invades Poland. France and England declare war. Russia invades Poland. Russia invades Finland. Hitler sends Dr Dementia to America to engage in subversive activities. The U.S. government desiring to create a supersoldier, assigns Dr Dementia to develop just this under Project G.I. (Genetic Infantry).

1940 AD - First electron microscope. Russia allies with Germany. Norway, Denmark, Holland, Belgium and France invaded by Germany. Allies flee Dunkirk. Battle of Britain. German Uboats. Italy invades Greece. Hungary and Romania join Axis. France surrenders to Germany. Auschwitz opened. Trotsky assassinated. England seizes all French ships at ally ports resulting in battles and the French almost going over to Germany.

1941 AD - Plutonium discovered. Russia allies with Japan. Yugoslavia joins Axis. Bulgaria joins the Axis. Germany invades Yugoslavia and Greece. Germany invades Russia. Japan attacks Pearl Harbour and the Philippines. Australia and Britain invade Libya. USO created to entertain troops. German submarine captured with Enigma cryptography machine aboard. Japan occupies China. British and Canadians are defeated by the Japanese at Hong Kong. British defeat Italy in Egypt but are then defeated by Germany. The Philadelphia Experiment begins in an effort to make battleships invisible to radar.

1942 AD - Electronic computer developed. First magnetic recording tape. Manhattan project begins. French navy defeated. Gas chambers used on Jews. Japan invades Burma. Allies in North Africa. Japan captures Manila. Japan invades Netherlands. Thailand declares war on Allies. Japan captures Singapore. Battle of Midway. OSS formed. Aikido founded. Hippolyte leaves Themyscira to aid the Allies.

1943 AD - LSD discovered. Italy invaded by allies. Africa captured by allies. Russia liberated. Battle of

Bismark. Themyscira revealed to the world by Hera.

1944 AD - First V2 rockets. First jet airplane. Assassination of Hitler fails due his protection by the Spear of Destiny. D Day Normandy. Germans flee from Russia. Russia invades Poland. France liberated. Romania and Bulgaria join Allies. Battle of the Bulge. Italy liberated. During this time, most copies of the Necronomicon are stolen by the Nazis or vanish. Dimitrios battles Tong cultists in China only to be defeated by the Master and imprisoned on Elseworld in another dimension.

1945 AD - First atom bomb tested in New Mexico. Hungary taken by Allies. Mussolini hung. Invasion of Germany. Hitler suicides. World War II ends; Germans surrender. The Spear of Destiny is lost again. Wernher von Braun and 120 members of his team surrender to U.S. forces. They later help start the U.S. space program. Russian troops shift Nazi collection of supernatural items to Moscow.

Atom bomb dropped on Japan killing 80,000 citizens immediately. Russia invades Manchuria. 3 days later the second bomb is dropped; 60,000-80,000 are killed. Japan surrenders. Over 50 million dead, including two-thirds of the Jewish population of Europe (6 million). UN formed. Vietminh take control of Hanoi. US troops occupy southern Korea, Russians occupy the north.

Assembly of the world's first general purpose electronic computer, the Electronic Numerical Integrator Analyzer and Computer (ENIAC), is completed. It covers 1800 feet of floor space. The first set of calculations is run

on the computer. Nuclear detonations cause further mutations in the human genotype.

1946 AD - Italy a republic. Greek civil war. Chinese revolution. French begin war in Vietnam. USS Saratoga is sunk near Bikini Atoll in the Pacific Ocean when the United States detonates an underwater nuke. UNICEF founded. International Monetary Fund created. Cold war begins; creation of the Central Intelligence Agency, Department of Defense, Joint Chiefs of Staff, and the National Security Council. India independant of England. Pakistan splits from India. MI6 created. The Dead Sea Scrolls, a collection of Jewish texts dating from the first century AD and earlier are discovered in Qumran, Israel. Russian experiments with the Necronomicon cause the first Star City (also known as Star City Zero) to vanish.

1947 AD - First supersonic flight. First transistors. India independence. Burma independence. OSS becomes CIA. The Truman Doctrine establishes the U.S. policy of providing aid to any government resisting Communism.

Alien craft crashes at Roswell. The following day, however, another news release says it was actually the remains of a weather balloon. Eye witness reports that surface later suggest as many as three UFO landing or crash sites in New Mexico at about this time -- one just north of Roswell, one 75 miles northwest and one 175 miles west. Less than nine months after the Roswell crash, the scientists of the Philadelphia Experiment reportedly cause the USS Eldridge to disappear from Philadelphia and reappear in Norfolk, Virginia. They were manipulating naturally-occurring

wormholes. Top Secret U.S. Government project known as Majestic 12.

1948 AD - Gandhi assassinated by Hindu. Israel created. U.S. breaks blockade of Berlin by Russia. Israel Arab war. Burma independent of UK. Segregation ends in US forces. World Health Organisation created by UN.

In Russia work begins on Star City 1 just outside the Tunguska region to study the area.

1949 AD - First Russian atomic bomb. NATO formed. Apartheid in South Africa. The Peoples Republic of China formed. Communists take over mainland China; nationalist forces flee to Taiwan.

1950 AD - Antihistamines used. McCarthy begins anticommunist witch hunts. Korean war starts.

1951 AD - First heart lung machine. First colour TV. China enters Korea. UN counterattack against Chinese. ANZUS treaty signed forming an alliance between Australia, New Zealand and the U.S. Libya independent of Italy. NSA created. First hydrogen bomb. Mossad created.

1952 AD - First contraceptive pill. British atom bomb tests. Australian ASIS formed.

1953 AD - End of Korean war. Lung cancer linked to smoking. Mt Everest climbed. Stalin dies; over 20 million Russians perished during his reign. Chemical structure of DNA determined.

In the Shattered Realms F36 Erde is invaded. Resistance is fierce and the battles are hard.

1954 AD - End of French Vietnam war. The country becomes partitioned into northern and southern states. Rose and Thorn created. First U.S. nuclear submarine. Race segregation in U.S. schools ended. KGB formed in Russia. Communist witchhunts begin in the U.S. All heroes forced to abandon their activities in the wake of police strikes and public antimeta sentiment. Most villains flee to other countries.

1955 AD - Ultra high frequency discovered. West Germany joins NATO. Disneyland opened. U.S. stockpile of atomic bombs reaches 4,000. The U.S.S.R is estimated to have 1,000.

1956 AD - First transatlantic cable telephone service. Russia suppresses revolution in Hungary. Cuban revolution. Morocco independent of Spain.

1957 AD - Russia launches sputnik. Ghana independence. International atomic energy agency created. SAS formed.

1958 AD - Van Allen radiation belt discovered. North American Aerospace Defence Command created. NASA created. First Progeny, a crossbreed between humans and one extraterrestrial species.

1959 AD - Russian probe reaches moon. First microchip. Hawaii joins U.S. Cuban revolution, becomes communist. First intercontinental ballistic missile.

1960 AD - First laser. First weather satellite. U2 spy plane shot down over Russia. CIA 'Project Prometheus' created to retrieve crashed UFOs. CIA 'Project Sentinel' established.

1961 AD - First Russian in space. Final Orient Express. Berlin wall built. Bay of pigs failed invasion of Cuba. U.S. begins war in Vietnam. Venom first appears.

1962 AD - Cuban missile crisis. CIA 'Project Ego' created. Venom becomes increasingly active on a global scale.

1963 AD - First quasar discovered. Kennedy assassinated; Venom is blamed despite evidence of government involvement.

There is an explosion of heroes in this year with all character classes shown in the heroic era first appearing.

1964 AD - Brazil coup.

1965 AD - Racial violence in U.S. Singapore independence. U.S. enters Vietnam war. CIA 'Project Armour' created as Robotics section (it would later include Bionics). The first confirmed encounter between the people of Earth and a vehicle of extra-terrestrial origin occurs. This UFO incident triggers a series of secret international meetings, as the world's governments are informed of the definite existence of unidentified flying objects.

On the way to one of these meetings, a military convoy containing Russian Colonel Kurtinov and American General Prospero is attacked by a UFO. Only the Colonel survives the ambush and his subsequent investigations prove that the UFOs were of alien origin, hostile, and

that they pose a threat. The international community agrees to work together and create a secret organization to defend against the UFOs. The organization is named Southern Hemisphere Alien Defense Operatives Watchguard and is code named S.H.A.D.O.W. First S.H.A.D.O.W. agents.

1966 AD - B52 crashes in Spain with 4 unarmed H-bombs.

1967 AD - Cosmonaut killed in Soyuz. China tests first H Bomb. First heart transplant. 3 astronauts killed on launch pad in U.S. Martin Luther King leads antivietnam marches. Six day war between Israel and Arabs.

1968 AD - Pulsars discovered. Martin Luther King and Robert Kennedy assassinated. 2001 a space odyssey movie. Tet offensive in Vietnam. Dr Destroyer and his Terror Inc make their public debut conquering Brazil with little resistance.

1969 AD - First man on moon. Probes on Mars and Venus. First Concorde. DDT banned. British suppress Belfast riots. Demonstrations against Vietnam war increase.

In the Shattered Realms Erde is finally defeated. Though mining is difficult due to continuing attacks from guerilla rebels.

1970 AD - Students killed during anti Vietnam war protests.

1971 AD - First Russian space station. 3 cosmonauts die in Soyuz. Greenpeace founded. First CAT scan.

1972 AD - Israeli athletes killed at Munich. Disastrous Thorn mission in Russia, Thorn reinvented. On 'Bloody Sunday' UK troops kill thirteen Catholics in Londonderry.

1973 AD - Jupiter probe. Skylab built. Energy crisis as Arab oil embargo begins.

1974 AD - Mesons discovered. Watergate scandal; Nixon resigns. IRA bombings.

1975 AD - First personal computer. Khmer Rouge in Cambodia; the Khmer Rouge come to power in Cambodia after U.S. forces leave. They rename the country Kampuchea and seal its borders. The Vietnam war ends. Many vets unable to return to a normal life join Venom. CIA 'Project Arcane' created to research magic.

The secret military organization named S.H.A.D.O.W. becomes operational. Its purpose is to defend the Earth from a race of Aliens who've been kidnapping humans for body parts. S.H.A.D.O.W.'s main headquarters is hidden within Mt Rushmore and a secret location in Siberia. S.H.A.D.O.W. is run by Commander Romeo Kurtinov. His seconds in command are Col. Jason Sherridan, Col. Michael Reese, and Col. Gabby Drake. Moonbase is commanded by Lt. Susana Rodriguez.

1976 AD - Ozone layer damage discovered.

1977 AD - First space shuttle. CIA ultra secret 'Project Genocide' formed for the purpose of researching how to exterminate all metas. Dr Destroyer massacres U.S. forces during an ill fated

attempted covert invasion of Brazil. The disaster exceeds even the previous Bay of Pigs slaughter.

1978 AD - First test tube baby. Super Patriot becomes head of the Force of July.

1979 AD - Three mile island accident. Iran becomes Islamic republic. Vietnamese fight Khmer in Cambodia. Russia invades Afghanistan. The American space station Skylab burns up in the Earth's atmosphere. The Shah of Iran is forced from power; the Ayatollah Khomeini takes power.

1980 AD - Saturn probe. Start of Iraq Iran war. Force of July launches an assault on M.S.I.'s New York headquarters in an attempt to kill a renegade Patriot who had fled with information on Project Genocide. They are repulsed and publicly humiliated by the intervention of the local Legion branch. Project Armour builds Cyber One for Project Genocide to combat meta; he becomes a self aware android. Crimson Storm created as KGB version of Force of July, becomes involved in Afghanistan.

1981 AD - First IBM personal computer. AIDs identified. Cyber One decides that humanity is a disease that must be eliminated. To that end it slays most of the staff of Project Armour, runs away, builds a nuclear bomb and detonates it in Fresno.

1982 AD - Falklands war between England and Argentina. MI5 creates MI7 as their version of the Force of July. Last of Venom cells in US smashed by Force of July.

1983 AD - First CD. Famine in Ethiopia. US involvement in Nicaragua. U.S. invades Grenada. Tamil violence in Sri Lanka. MI7 clash with Crimson Storm in Turkey. Force of July agent Eternal Warrior (Gilad's new name) rescues Dragoon from a Siberian military lab while on a covert mission there. He kills Crimson Storm's Crimson Avenger during their escape.

1984 AD - First Macintosh computer. The metahuman registration act defeated by congress in the U.S. One of the Force of July's Patriots defects to Russia after finding out about Project Genocide and becomes the Crimson Avenger II.

1985 AD - Hole in ozone layer discovered. French sink Greenpeace ship in New Zealand. Having finally discovered Dimitrios' location the Parliament of Nature sends Wildheart and Disciple to rescue him. The CIA establishes Project Factory and Occult. Stronghold prison for metas built in Mt Rushmore. Church of Enlightenment appears.

1986 AD - Uranus probe. Chernobyl reactor disaster. Space shuttle destroyed. Giotto probe into Halley's comet. Irangate scandal. Construction of the Channel Tunnel begins. Project Genocide publicly exposed in Oliver Stone's first movie. The public backlash forces the president to disband it despite CIA protests. Geomancer destroys Cyber One in Scotland.

1987 AD - World stockmarket crash. Gorbachev launches Glasnost.

1988 AD - End of Iraq Iran war. Russia pulls out of Afghanistan. First transatlantic optic fibre telephone cables.

Ethiopian Somalian war ends. The CIA enters into an alliance with the Tong. Star City 2 is built in orbit by Russia.

1989 AD - Tiananmen square massacre in Peking. Sweeping economic reforms in many former Soviet Bloc nations. Berlin wall torn down. U.S. invades Panama. Dr Apocalypse takes over Venezuela and forms the Loa.

What would eventually be called Terror Island arrives off the coast of South Australia through an interdimensional gateway. The arrival of Terror Island on Earth acts as a mana signal flare to the Shattered Realms dimension. A small expeditionary forces is sent through from the Realms but is repelled by Earth's magic heroes.

1990 AD - Germany reunified. US Congress recognizing all that the Church of Enlightenment had done socially for the poor and helpless in America passes an Act giving the organization legal standing. Mao moves back to China and takes control of the Tong.

Second war of the worlds. The Martians are repelled but S.H.A.D.O.W. bases in Siberia and Rushmore destroyed. Star City 2 orbital station is also vaporized. Plans are drawn up for mobile flying airbase and orbital stations.

A second invasion of Earth is attempted by the Shattered Realms and again forced back. Takhisis orders her military advisors to come up with a new way to conquer Earth. A few months later a plan is devised to send through infiltrators, to covertly prepare Earth for takeover by finding traitors and assassinating powerful heroes.

1991 AD - Anti Gorbachev coup fails. Gorbachev resigns. KGB abolished. End of apartheid. Desert Storm Gulf war. Civil war in Yugoslavia. Oliver Stone's JFK movie exposes the CIA's and Force of July's involvement in the Kennedy assassination. Stone flees to Italy to escape the CIA's vengeance, taking refuge with the recently moved Parliament of Nature now residing in Rome.

Control of Terror Island handed over to S.H.A.D.O.W. who rename it Shadow Island. Half of S.H.A.D.O.W.'s new Arch Angel planes are finished, replacing the ones lost in the war with Mars. S.H.A.D.O.W. begins building a new form of tank specialized for combating Martians. These are called Shadow Hunters.

Star City 3 Underground research facility built in the Deeper Dungeons region by the Russian government and Eon Energy. A few weeks later it is destroyed by the Drow and Illithids. Star City Prime is also built near Bryansk, it becomes the central headquarters for all the other Star Cities.

1992 AD - European union formed. Serbian death camps.

Not to be deterred by two destroyed bases, Russia builds Star City 4 mountain facility in the Himalayas, specializing in Arcane objects and magic.

S.H.A.D.O.W.'s Arch Angel fleet of planes is now fully restored.

1993 AD - Single European market begins. World trade centre bombing. Waco siege. The Channel Tunnel is

completed. NATO liberates Bosnia. A Force of July strike team sent to Italy to kill Stone is defeated by visiting members of MI7. Super Patriot puts forward a proposal for a special covert meta assault team separate to the public face of the Force.

Production begins on additional Arch Angels and Shadow Hunters.

1994 AD - Shoemaker comet crashes into Jupiter. IRA ceasefire. Chechnya breaks away from Russia. Rwanda genocide. Russian FAPSI formed.

Work begins on Star City 5, a joint Russian/Chinese facility, specializing in human augmentation, on the border between Russia and China, near Altay.

1995 AD - Yugoslav war ends. Israel's prime minister assassinated by an Israeli. Venom's worst defeat ever with the entire Venom council captured or killed and most of their agents scattered by a joint Force of July and MI7 mission.

Star City 6 underground research facility in the Deeper Dungeons region is built jointly funded with Eon Energy. It is heavily fortified with a small army stationed there. It proves successful in repelling all attacks.

1996 AD - Mad cow disease. Rwanda massacres. Taliban conquer Afghanistan. New and much more dangerous Venom appears.

A new type of submarine the Seashadow is completed for S.H.A.D.O.W.

Star City 7 is built in orbit funded by Project Omega. Some months later it is abandoned for unknown reasons.

1997 AD - Monster fountain of antimatter found in core of milky way galaxy. Sheep cloned. Asian economic crisis.

The first of the new S.H.A.D.O.W. orbital defence stations known as the Orbital Defence Platform is completed and comes online. Second Seashadow finished.

1998 AD - Explosive growth of internet. Pakistan adopts Islamic law. India and Pakistan conduct nuclear tests. Peace accord in Northern Ireland.

The second and third of the Orbital Defence Platform are completed. Third and fourth Seashadows built.

1999 AD - Czech republic, Poland and Hungary join NATO. East Timor separates from Indonesia. Serbian massacre of Albanians, NATO intervenes.

Doppelgangers from the Shattered Realms begin to be inserted into Earth, replacing key government officials in each country. Most often they replace bureaucrats or aides, rather than politicians who may only be in power for a short time.

The Doppelgangers form the Society of the Dark Sun to recruit sympathizers and the disaffected. Villain organizations are the first to notice this new group intruding on their territories, but remain unaware of their true purpose.

Tempus Fugitivus's choralship destroyed by the Force of July. The explosion creates a temporary choral wormhole. At that moment the 'Visitor'

of this universe arrives on earth but is caught in the wormhole and sent back in time to 15,000 BC.

Fourth and fifth Orbital Defence Platform completed. Fifth and sixth Seashadows finished.

First Nanotech Warrior.

2000 AD - DNA genome mapped. Collapse of dot com businesses. Beginning of international space station. Metachanneller, Nanotech Warrior and Unfated first appear.

Vladimir Putin wins the presidential election in Russia on the first round. A Concorde supersonic airliner crashes after take-off from Paris, killing all 109 on board.

Angry crowds drive Slobodan Milosevic from power after he denies defeat in the Serbian election. Alberto Fujimori resigns after a corruption scandal during his third term as president of Peru. The US Supreme Court gives victory to Republican George W. Bush rather than Democrat Al Gore after electoral irregularities in Florida. The Netherlands becomes the first country to legalize euthanasia.

At the turn of the century, it is calculated that 36 million people worldwide are infected with the HIV virus. Wikipedia, the 'Free Encyclopedia', is put online by Jimmy Wales as an empty shell which members of the public are invited to fill with content.

Sixth and Seventh Orbital Defence Platform completed. First SkyShadow finished.

2001 AD – The Taliban destroy Buddha statues. Militants seize white farms in Zimbabwe. Mad cow disease spreads. An earthquake kills about 20,000 people in the region of Bhuj in the Indian state of Gujarat. Kosovo with its majority Albanian population formally declares independence from Serbia.

Silvio Berlusconi returns as Italy's prime minister with the election success of his right-wing House of Liberties coalition. Laurent Kabila the president of the Congo is assassinated in a failed coup attempt. The former Yugoslav president Slobodan Milosevic is handed over to the war crimes tribunal in the Hague.

Four hijacked planes are used in a massive September 11 terrorist attack on the World Trade Center in New York and the Pentagon in Washington. Anthrax attacks in the form of letters carrying the bacteria posted to journalists and politicians begin in the USA.

US and UK forces launch military action against Taliban and al-Qaeda forces in Afghanistan. The Northern Alliance the army of the Afghan resistance to the Taliban drives the Taliban from Kabul. The giant Texas energy company Enron files for bankruptcy after disclosure of major accountancy fraud. A month after the fall of Kabul the Northern Alliance drives the Taliban from their power base in Kandahar.

S.H.A.D.O.W. through NASA send a robot probe to Mars. It is quickly destroyed but not before sending back images of a Martian shipyard.

Eighth and Ninth Orbital Defence Platform completed. New Moonshadow shuttles come online, and begin transporting materials to the moon.

Haidi, a Chinese underwater mining colony is finished.

2002 AD - Mars Odyssey arrives in orbit around Mars, but is quickly destroyed.

Euro becomes legal tender. The trial of Slobodan Milosevic begins at the UN war crimes tribunal in the Hague. The US-led invasion of Afghanistan sweeps the Taliban from power ending their protection of al-Qaeda.

The African Union (AU) is established as a successor to the African Economic Community and the Organization of African Unity. The US holds suspected al-Qaeda terrorists indefinitely and without legal rights in Guantanamo Bay, an American enclave in Cuba.

Terrorists detonate bombs in two crowded nightclubs in the Bali resort of Kuta killing 202 people. Chechen terrorists take hostage the entire audience of a Moscow theatre in an atrocity resulting in the death of more than 150 people. In spite of a massive military operation the terrorist leader Osama bin Laden escapes US pursuit in Afghanistan.

Tenth Orbital Defence Platform finished. Second and third SkyShadows finished.

2003 AD - Severe acute respiratory syndrome spreads around the globe. Invasion of Iraq. North Korea restarts nuclear program. The historic city of Bam in Iran is destroyed in a massive earthquake, with more than 40,000

deaths. The US space shuttle Columbia disintegrates with seven on board when re-entering the earth's atmosphere.

The two remaining regions of the unravelled Yugoslavia unite as a new nation Serbia and Montenegro. Civil war breaks out in the Darfur region of the Sudan resulting in large numbers of civilian deaths and accusations of government-sponsored genocide. A deadly new form of pneumonia SARS (Severe Acute Respiratory Syndrome) is first reported in Hanoi and soon spreads globally. Zoran Dindi the prime minister of Serbia is assassinated in Belgrade.

US, British, Australian and Polish forces invade Iraq. The last three Concorde airliners to carry fare-paying passengers land within a space of five minutes at Heathrow. Elections in Northern Ireland make it impossible for devolved government to resume with no chance of power sharing between the DUP and Sinn Fein. Iraqi dictator Saddam Hussein is found hiding in a subterranean hole in a farmyard near Tikrit.

The first 10 Hawk Fighters are completed for S.H.A.D.O.W. Aquatica, an underwater city built by S.H.A.D.O.W. using technology discovered on Shadow Island, is finished.

2004 AD - Cyprus, Czech republic, Estonia, Hungary, Latvia, Lithuania, Malta, Poland, Slovakia and Slovenia join the European Union. Russian president Putin begins locking up dissidents and removing any unfriendly media and businesses

The Annan UN plan for the reunification of Cyprus is approved by the Turkish

community but rejected by the Greeks. Abuses in the US military prison at Abu Ghraib in Iraq are revealed on US television. Ten new member states (Poland, Lithuania, Latvia, Estonia, Czech republic, Slovakia, Slovenia, Hungary, Malta, Cyprus) join the European Union. Chechen terrorists take an entire school hostage in Beslan in southern Russia, the rescue operation results in more than 300 deaths.

A massive earthquake under the Indian Ocean triggers a tsunami that kills nearly 200,000 people.

Aquatica is approached by emissaries from Aman Sinaya and come to a mutually beneficial agreement. With the aid of engineers from Aman, Aquatica is greatly expanded with a portion set aside for undersea races.

Spetsnaz 5 created in Russia to specialize in combating the growing supernatural problem. First Spetsnaz 5 agents.

The Dwarf Planet Haumea is discovered at 43.13 AU from the sun.

2005 AD - John Paul II dying after 26 years on the papal throne becomes the third longest-serving pope in history. Joseph Ratzinger is elected pope and takes the name Benedict XVI.

The superjumbo Airbus A380 makes its first test flight from Toulouse. Two years after its first appearance the World Health Organization announces that the deadly disease SARS has been 'eradicated'. The French people become the first to reject in a referendum the proposed European Constitution.

The Provisional IRA announces a formal end to armed conflict and orders units to dump all their weapons.

Hurricane Katrina brings flooding and chaos to New Orleans and other coastal areas causing more than 1500 deaths. An earthquake kills more than 70,000 people in inaccessible regions near Muzaffarabad in the Pakistan part of Kashmir. French surgeon Bernard Devauchelle and his team in Amiens carry out the first human face transplant.

Submergia, a mining city built and run by the United States, is completed.

The Dwarf Planet Eris is discovered at 68 AU from the sun, the furthest planet yet which is within the solar system. Later in the year the Dwarf Planet Makemake is found at 45.79 AU from the sun.

2006 AD - Slobodan Milosevic dies of a heart attack in gaol in the Hague with his trial for war crimes in Yugoslavia still incomplete. Structural work is completed on China's Three Gorges Dam by far the largest hydroelectric dam in the world. As the result of a referendum Montenegro declares its independence from Serbia. The US Supreme Court rules that the military courts set up to try detainees in Guantanamo Bay are illegal. A UN-sponsored cease-fire comes into effect in the conflict between Israeli and Hezbollah forces in south Lebanon.

The International Astronomical Union demotes Pluto to the new category of 'dwarf planet'. A military coup in Thailand removes the prime minister Thaksin Shinawatra from office. Former Iraqi dictator Saddam Hussein is hanged

in Baghdad, a month after being convicted of a few of his crimes.

Moonshadow base is completed. Star City 8, funded by Project Omega is built on the moon.

Star City 9, an outpost on a parallel earth funded by Project Omega to steal their technology, also comes online.

2007 AD - Bulgaria and Romania join the European Union bringing the number of member states to twenty-seven. Apple's iPhone goes on sale in the USA and 270,000 are sold in the first thirty hours. The Burma junta seals the country off by blocking all internet access. The first passenger flight on the massive Airbus A380 goes from Singapore to Sydney with Singapore Airlines.

Mare Insula is built by the European Union as their answer to Submergia, the principal countries being Germany, France and the United Kingdom. At the same time Star City 10 undersea research facility funded by Project Omega is built. It is destroyed a week later by the inhabitants of Kitezkh.

2008 AD - Stock markets plunge around the world as fears grow on US subprime mortgage crisis. After 49 years as president of Cuba Fidel Castro resigns for reasons of ill health. Vladimir Putin's hand-picked successor Dmitry Medvedev is elected President of Russia.

Cyclone Nargis kills at least 130,000 people and possibly many more in Burma (the number is uncertain due to government efforts to downplay the disaster). Nepal becomes a republic after the Assembly votes by a large majority to abolish the monarchy. In a

referendum in Ireland voters reject the Treaty of Lisbon which has the effect of halting ratification throughout the European Union.

After 12 years in hiding the Serbian leader Radovan Karadzic wanted for war crimes is found in disguise and is arrested in Belgrade. Georgian armed forces enter the breakaway Georgian province of South Ossetia provoking a powerful armed response from Russia. With troops now stationed in the breakaway Georgian provinces of South Ossetia and Abkhazia Russia unilaterally recognizes both as independent republics.

Hurricane Hanna causes more than 500 deaths in Haiti before moving on west to the United States (where it kills 7). The Large Hadron Collider at Cern in Switzerland begins accelerating proton beams round a 17-mile circular tunnel. The US government intervenes to rescue two important financial government sponsored enterprises, Fannie Mae and Freddie Mac.

Star City 11 floating research facility funded by Project Omega is finished narrowly beating the completion of Star City 12 undersea research facility funded by Genetech, in the Barents sea. Unfortunately Star City 13 floating ocean city funded by Project Omega is destroyed by the inhabitants of Kitezkh before it can be completed.

2009 AD - Russia shuts off all gas supplies to Europe through Ukraine. Prime Minister Vladimir Putin publicly endorses the move. The Icelandic government and banking system collapse; Prime Minister Geir Haarde immediately resigns.

A Russian and an American satellite collide over Siberia, creating a large amount of space debris. NASA's Kepler Mission, a space photometer which will search for extrasolar planets in the Milky Way galaxy, is launched from Cape Canaveral Air Force Station, Florida, USA.

The President of Madagascar, Marc Ravalomanana, is overthrown in a coup d'état, following a month of rallies in Antananarivo. The military appoints opposition leader Andry Rajoelina as the new president.

The outbreak of the H1N1 influenza strain, commonly referred to as "swine flu", is deemed a global pandemic, becoming the first condition since the Hong Kong flu of 1967–1968 to receive this designation. Having analyzed the data from the LCROSS lunar impact, NASA announces that it has found a "significant" quantity of water in the Moon's Cabeus crater. CERN restarts the Large Hadron Collider particle accelerator in Geneva, Switzerland.

Pani Ke Nice is built by the Indian government as an underwater mining colony.

2010 AD - Probe arrives at Venus. A 7.0-magnitude earthquake occurs in Haiti, devastating the nation's capital, Port-au-Prince. With a confirmed death toll over 230,000. An 8.8-magnitude earthquake occurs in Chile, triggering a tsunami over the Pacific and killing at least 525. The earthquake is one of the largest in recorded history.

The eurozone and the International Monetary Fund agree to a €110 billion bailout package for Greece. The package

involves sharp Greek austerity measures. Wikileaks, an online publisher of anonymous, covert, and classified material, leaks to the public over 90,000 internal reports about the United States-led involvement in the War in Afghanistan from 2004 to 2010.

Heavy monsoon rains begin to cause widespread flooding in the Khyber-Pakhtunkhwa province of Pakistan. Over 1,600 are killed, and more than one million are displaced by the floods. The World Health Organization declares the H1N1 influenza pandemic over, saying worldwide flu activity has returned to typical seasonal patterns. The International Space Station surpasses the record for the longest continuous human occupation of space, having been continuously inhabited since November 2, 2000 (3641 days).

Researchers at CERN trap 38 antihydrogen atoms for a sixth of a second, marking the first time in history that humans have trapped antimatter. Eurozone countries agree to a rescue package for the Republic of Ireland from the European Financial Stability Facility in response to the country's financial crisis. The European Union agree to an €85 billion rescue deal for Ireland from the European Financial Stability Facility, the International Monetary Fund and bilateral loans from the United Kingdom, Denmark and Sweden.

Pacificus ocean city is built in the north pacific ocean by a conglomerate of corporations as an attempted tax haven. Star City 14 floating ocean city funded by Project Omega, in the Caspian sea is also built.

2011 AD - Uncertainty over Libyan oil output causes crude oil prices to rise 20% over a two-week period following the Arab Spring, causing the 2011 energy crisis. A 9.1-magnitude earthquake and subsequent tsunami hit the east of Japan, killing 15,840 and leaving another 3,926 missing. Tsunami warnings are issued in 50 countries and territories. Emergencies are declared at four nuclear power plants affected by the quake.

U.S. President Barack Obama announces that Osama bin Laden, the founder and leader of the militant group Al-Qaeda, has been killed during an American military operation in Pakistan. The European Union agree to €78 billion rescue deal for Portugal. The bailout loan will be equally split between the European Financial Stabilisation Mechanism, the European Financial Stability Facility, and the International Monetary Fund.

Chile's Puyehue volcano erupts, causing air traffic cancellations across South America, New Zealand, Australia and forcing over 3,000 people to evacuate. The world's first artificial organ transplant is achieved, using an artificial windpipe coated with stem cells. South Sudan secedes from Sudan, per the result of the independence referendum held in January.

Space Shuttle Atlantis lands successfully at Kennedy Space Centre after completing STS-135, concluding NASA's space shuttle program. NASA announces that its Mars Reconnaissance Orbiter has captured photographic evidence of possible liquid water on Mars during warm seasons. Juno, the first solar-powered spacecraft on a

mission to Jupiter, is launched from Cape Canaveral Air Force Station. The Mars Science Laboratory rover Curiosity, the most elaborate Martian exploration vehicle to date, is launched from the Kennedy Space Centre.

In the Battle of Tripoli, Libyan rebels take control of the nation's capital, effectively overthrowing the government of Muammar Gaddafi who is killed in Sirte. Basque separatist militant organisation ETA declares an end to its 43-year campaign of political violence, which has killed over 800 people since 1968.

After an emergency meeting in Brussels, the European Union announced an agreement to tackle the European sovereign debt crisis which includes a writedown of 50% of Greek bonds, a recapitalisation of European banks and an increase of the bailout fund of the European Financial Stability Facility totaling to €1 trillion. The United States formally declares an end to the Iraq War. While this ends the insurgency, it begins another.

2012 AD - CERN announces the discovery of a new particle with properties consistent with the Higgs boson after experiments at the Large Hadron Collider.

Curiosity, the Mars Science Laboratory mission's rover, successfully lands on Mars. Researchers successfully perform the first implantation of an early prototype bionic eye with 24 electrodes.

Kaitei No, the first Japanese underwater city is completed.

2013 AD - The French military begins a five-month intervention into the Northern Mali conflict, targeting the militant Islamist Ansar Dine group

A meteor explodes over the Russian city of Chelyabinsk, injuring 1,489-1,492 people and damaging over 4,300 buildings. It is the most powerful meteor to strike Earth's atmosphere in over a century. The incident, along with a coincidental flyby of a larger asteroid, prompts international concern regarding the vulnerability of the planet to meteor strikes.

American scientists use a 3D printer to create a living lab-grown ear from collagen and animal ear cell cultures. In the future, it is hoped that similar ears could be grown to order as transplants for human patients suffering from ear trauma or amputation.

Benedict XVI resigns as pope, becoming the first to do so since Gregory XII in 1415, and the first to do so voluntarily since Celestine V in 1294.

Central African Republic President François Bozizé flees to the Democratic Republic of the Congo, after rebel forces capture the nation's capital, Bangui

The European Union agrees to a €10 billion economic bailout for Cyprus. The bailout loan will be equally split between the European Financial Stabilisation Mechanism, the European Financial Stability Facility, and the International Monetary Fund. The deal precipitates a banking crisis in the island nation.

The El Reno tornado, near El Reno, Oklahoma, United States, having a record-breaking width 2.6 miles (4.2

km), with maximum wind speeds up to 301 mph (484 km/h), is the widest tornado ever recorded on earth.

Former CIA employee Edward Snowden discloses operations engaged in by a U.S. government mass surveillance program to news publications and flees the country, later being granted temporary asylum in Russia.

Croatia becomes the 28th member of the European Union.

Amid mass protests across Egypt, President Mohamed Morsi is deposed in a military coup d'état, leading to widespread violence.

The unmanned Mars Orbiter Mission is launched by India from its launchpad in Sriharikota.

Typhoon Haiyan (Yolanda), one of the strongest tropical cyclones on record, hits the Philippines and Vietnam, causing devastation with at least 6,241 dead. Euromaidan pro-EU demonstrations begin in Ukraine after President Viktor Yanukovich rejects an economic association agreement between the European Union and Ukraine in favor of closer ties to Russia.

Chinese unmanned spacecraft Chang'e 3, carrying the Yutu rover, becomes the first spacecraft to "soft"-land on the Moon since 1976 and the third ever robotic rover to do so.

Pacificus is badly damaged by an interdimensional incursion which is beaten back by Omega Factor, Deep 6 and Justice Anonymous. It is then bought at a fraction of its construction cost by the Tomorrow Corporation and turned into a major floating science centre.

Star City 15 antigravity floating city, jointly funded by Project Omega and the Russian and Chinese governments is finished.

2014 AD - Latvia officially adopts the euro as its currency and becomes the 18th member of the Eurozone.

The Ebola virus epidemic in West Africa begins, infecting at least 28,616 people and killing at least 11,310 people, the most severe both in terms of numbers of infections and casualties

The XXII Olympic Winter Games are held in Sochi, Russia. Slopestyle events are introduced for the first time.

Belgium becomes the first country in the world to legalise euthanasia for terminally ill patients of any age

Malaysia Airlines Flight 370, a Boeing 777 airliner en route to Beijing from Kuala Lumpur, disappears over the Gulf of Thailand with 239 people on board. The aircraft is presumed to have crashed into the Indian Ocean.

Russia formally annexes Crimea. During an emergency meeting, the United Kingdom, the United States, Italy, Germany, France, Japan, and Canada temporarily suspend Russia from the G8. The United Nations General Assembly passes Resolution 68/262, recognizing Crimea within Ukraine's international borders and rejecting the validity of the 2014 Crimean referendum.

The United Nations International Court of Justice rules that Japan's Antarctic whaling program is not scientific but

commercial and forbids grants of further permits.

The Donetsk People's Republic and the Luhansk People's Republic declare the formation of Novorossiya, also referred to as the Union of People's Republics.

In response to the 2014 Crimean crisis, the Parliamentary Assembly of the Council of Europe (PACE) passes a resolution to temporarily strip Russia of its voting rights; its rights to be represented in the Bureau of the Assembly, the PACE Presidential Committee, and the PACE Standing Committee; and its right to participate in election-observation missions.

An estimated 276 girls and women are abducted and held hostage from a school in Nigeria.

The water source for Flint, Michigan is changed, starting the Flint water crisis.

United States President Barack Obama's new economic sanctions against Russia go into effect, targeting companies and individuals close to Russian President Vladimir Putin.

The World Health Organization identifies the spread of poliomyelitis in at least 10 countries as a major worldwide health emergency.

The Royal Thai Army overthrows the caretaker government of Niwatthamrong Boonsongpaisan after a failure to resolve the political unrest in Thailand.

A Sunni militant group called the Islamic State of Iraq and the Levant (also known as the ISIS or ISIL) begins an offensive through northern Iraq,

aiming to capture the Iraqi capital city of Baghdad and overthrow the Shiite government led by Prime Minister Nouri al-Maliki. The military intervention against ISIL begins.

Malaysia Airlines Flight 17, a Boeing 777, crashes in eastern Ukraine after being shot down by a missile. All 298 people on board are killed.

The 2014 Commonwealth Games takes place in Glasgow, Scotland.

Khmer Rouge leaders Nuon Chea and Khieu Samphan are found guilty of crimes against humanity and are sentenced to life imprisonment by the Khmer Rouge Tribunal.

The United States military begins an air campaign in northern Iraq to stem the influx of ISIL militants. The United States and several Arab partners begin their airstrike campaign in Syria

The Intergovernmental Panel on Climate Change (IPCC) releases the final part of its Fifth Assessment Report, warning that the world faces "severe, pervasive and irreversible" damage from global emissions of CO₂.

The unmanned Rosetta spacecraft's Philae probe successfully lands on Comet 67P, the first time in history that a spacecraft has landed on such an object.

The Japanese space agency, JAXA, launches unmanned spaceprobe Hayabusa2 from the Tanegashima Space Center on a six-year round trip mission to Ryugu to collect rock samples. U.S. President Barack Obama announces the resumption of normal relations between the U.S. and Cuba.

The Rose foundation is exposed as the secret front for Thorn by the Crusaders. Philippe Aruston, the head of Thorn is killed in Prague during an arrest attempt by the Squadron. The surviving members of Thorn are all arrested. The Rose foundation is shut down with its and Thorn's funds confiscated by the UN.

2015 AD - The Eurasian Economic Union comes into effect, creating a political and economic union between Russia, Belarus, Armenia, Kazakhstan and Kyrgyzstan.

Lithuania officially adopts the euro as its currency, replacing the litas, and becomes the nineteenth Eurozone country.

The Swiss National Bank abandons the cap on the franc's value relative to the euro, causing turmoil in international financial markets

Leaders from Russia, Ukraine, Germany and France reach an agreement on the conflict in eastern Ukraine that includes a ceasefire and withdrawal of heavy weapons. However, several days later, the Ukrainian government and pro-Russian rebels claim that, within its first day, the ceasefire was broken 139 times, as both sides failed to withdraw their heavy weapons and fighting had continued.

The Egyptian military begins conducting airstrikes against a branch of the Islamic militant group ISIL in Libya in retaliation for the group's beheading of over a dozen Egyptian Christians.

The ancient city sites of Nimrud, Hatra and Dur-Sharrukin in Iraq are

demolished by the Islamic State of Iraq and the Levant. The Islamic State of Iraq and the Levant becomes allies with fellow jihadist group Boko Haram, effectively annexing the group.

NASA's Dawn probe enters orbit around Ceres, becoming the first spacecraft to visit a dwarf planet.

A Saudi Arabia-led coalition of Arab countries starts a military intervention in Yemen in order to uphold the Yemeni government in its fight against the Houthis' southern offensive.

A magnitude 7.8 earthquake strikes Nepal and causes 8,857 deaths in Nepal, 130 in India, 27 in China and 4 in Bangladesh with a total of 9,018 deaths.

The World Health Organization (WHO) declares that rubella has been eradicated from the Americas.

A second major earthquake in Nepal, measuring 7.3 on the moment magnitude scale, results in 153 deaths in Nepal, 62 in India, 1 in China and 2 in Bangladesh with a total of 218 deaths.

ISIS captures the ancient city of Palmyra in Syria.

Cuba becomes the first country in the world to eradicate mother-to-child transmission of HIV and syphilis.

After six months of clashes and futile negotiations between Greece's newly elected, leftist government and the country's creditors, over the austerity measures imposed through bailout programmes, tension peaks as Greece votes in a referendum to reject the terms offered in a third programme; however the government eventually proceeds to

concur to harsher terms than those offered before, in what was widely characterized as a coup on the creditors' part.

NASA's New Horizons spacecraft performs a close flyby of Pluto, becoming the first spacecraft in history to visit the distant world.

Cuba and the United States reestablish full diplomatic relations, ending a 54-year stretch of hostility between the nations.

Scientists announce the discovery of Homo naledi, a previously unknown species of early human in South Africa.

First observation of gravitational waves: Gravitational waves are detected for the first time, by LIGO. NASA announces that liquid water has been found on Mars.

A United States airstrike on a Médecins Sans Frontières (Doctors Without Borders) hospital in Afghanistan accidentally kills an estimated 20 people.

Hurricane Patricia becomes the most intense hurricane ever recorded in the Western Hemisphere and the second strongest worldwide, with winds of 215 mph and a pressure of 872 mbar.

A magnitude 7.5 earthquake strikes the Hindu Kush region and causes 398 deaths, with 279 in Pakistan, 115 in Afghanistan and 4 in India.

Turkey shoots down a Russian fighter jet on the Turkish-Syrian border in the first case of a NATO member destroying a Russian aircraft since the 1950s.

The 2015 United Nations Climate Change Conference (COP 21) is held in

Paris, attended by leaders from 147 nations. A global climate change pact is agreed at the COP 21 summit, committing all countries to reduce carbon emissions for the first time.

SpaceX lands an unmanned Falcon 9 rocket, the first reusable rocket to successfully enter orbital space and return.

Many of Thorn's operatives cut deals in exchange for detailed information about the terrorist organisations funded by them. In a world first the majority of the UN member nations come up with a plan for a combined attack on the various terrorist groups. Legion squads lead the assault in all countries except the U.S. where the Force of July is used instead. Every single terrorist member is caught or killed. This leads to record gains in the stock market as world confidence is boosted.

2016 AD - The International Atomic Energy Agency announces that Iran has adequately dismantled its nuclear weapons program, allowing the United Nations to lift sanctions immediately. The World Health Organization announces an outbreak of the Zika virus.

The ESA and Roscosmos launch the joint ExoMars Trace Gas Orbiter on a mission to Mars.

The International Consortium of Investigative Journalists (ICIJ) and the German newspaper Süddeutsche Zeitung publish a set of 11.5 million confidential documents from the Panamanian corporate Mossack Fonseca that provides detailed information on more than 214,000 offshore companies, including the identities of shareholders

and directors including noted personalities and heads of state.

The Gotthard Base Tunnel, the world's longest and deepest railway tunnel, is opened following two decades of construction work.

The United Kingdom votes in a referendum to leave the European Union. Latvia becomes the 35th member of the OECD.

NASA's Juno spacecraft enters orbit around Jupiter and begins a 20-month survey of the planet.

The 2016 Summer Olympics are held in Rio de Janeiro, Brazil, the first time in a South American nation.

A 6.2 earthquake hits central Italy, killing 299 people.

NASA launches OSIRIS-REx, its first asteroid sample return mission. The probe will visit Bennu and is expected to return with samples in 2023.

Global CO₂ levels exceed 400 ppm at the time of year normally associated with minimum levels. A 400 ppm level is believed to be higher than anything experienced in human history.

Three events that played a significant role in the 2016 United States presidential election all take place on the same afternoon: (1) U.S. intelligence agencies publicly accuse the Russian government of using computer hacking to interfere with the U.S. election process; (2) The Washington Post releases a videotape showing candidate Donald Trump privately bragging about sexual improprieties; (3) WikiLeaks releases thousands of private emails

from inside the political campaign of candidate Hillary Clinton.

The Maldives announces its decision to withdraw from the Commonwealth of Nations.

150 nations meet at the United Nations Environment Programme (UNEP) summit in Rwanda and agree to phase out hydrofluorocarbons (HFCs) as an amendment to the Montreal Protocol.

A study finds the VSV-EBOV vaccine against the Ebola virus between 70–100% effective, and thus making it the first proven vaccine against the disease.

United States troops withdraw from Afghanistan after 15 years.

2017 AD - Donald Trump, a Republican New York City businessman, is sworn in as the 45th President of the United States. Trump is the first person to be elected President of the United States who was neither a political office holder nor a military general.

Morocco rejoins the African Union.

The UN warns that the world is facing the largest humanitarian crisis since World War II, with up to 20 million people at risk of starvation and famine in Yemen, Somalia, South Sudan and Nigeria.

The United Kingdom triggers Article 50 of the Lisbon Treaty, starting the Brexit negotiations, the talks for the United Kingdom to leave the European Union.

SpaceX conducts the world's first reflight of an orbital class rocket.

Amidst widespread criticism, the U.S. government announces its decision to withdraw from the Paris Climate Agreement in due time.

Montenegro joins NATO as the 29th member.

The World Health Organization estimates that Yemen has over 200,000 cases of cholera.

The first observation of a collision of two neutron stars (GW170817) is hailed as a breakthrough in multi-messenger astronomy when both gravitational and electromagnetic waves from the event are detected. Data from the event provided confirmatory evidence for the r-process theory of the origin of heavy elements like gold.

Hurricane Harvey strikes the United States as a Category 4 hurricane, causing catastrophic damage to the Houston metropolitan area, mostly due to record-breaking floods. At least 108 deaths are recorded, and total damage reaches \$125 billion (2017 USD), making Harvey the costliest natural disaster in United States history, tied with Hurricane Katrina in 2005.

The Caribbean and United States are struck by Hurricane Irma, a Category 5 hurricane that is the strongest hurricane ever recorded in the Atlantic basin outside the Caribbean and Gulf of Mexico. The storm causes at least 146 deaths and \$64.2 billion (2017 USD) in damage.

Cassini–Huygens ends its 13-year mission by plunging into Saturn, becoming the first spacecraft to enter the planet's atmosphere.

Eleven days after another powerful earthquake, and on the 32nd anniversary of the deadly 1985 Mexico City earthquake, a 7.1 Mw earthquake strikes central Mexico, killing more than 350, leaving up to 6,000 injured and thousands more homeless.

Just two weeks after Hurricane Irma struck the Caribbean, Hurricane Maria strikes similar areas, making landfall on Dominica as a Category 5 hurricane, and Puerto Rico as a Category 4 hurricane. Maria caused at least 3,000 deaths and damages estimated in excess of \$91.6 billion (2017 USD).

The United States announces its decision to withdraw from UNESCO, and is immediately followed by Israel.

Based on the results of a previously held referendum, Catalonia declares independence from Spain, but the Catalan Republic is not recognised by the Spanish government or any other sovereign nation.

A new species of orangutan is identified in Indonesia, becoming the third known species of orangutan as well as the first great ape to be described for almost a century.

The German newspaper Süddeutsche Zeitung publishes 13.4 million documents leaked from the offshore law firm Appleby, along with business registries in 19 tax jurisdictions that reveal offshore financial activities on behalf of politicians, celebrities, corporate giants and business leaders. The newspaper shared the documents with the International Consortium of Investigative Journalists and asked it to lead the investigation.

A magnitude 7.3 earthquake strikes the border region between Iraq and Iran leaving at least 530 dead and over 70,000 homeless.

Nature publishes an article recognising the high-velocity asteroid 'Oumuamua as originating from outside the Solar System, i.e. the first known interstellar object.

Russia is banned from the 2018 Winter Olympics in Pyeongchang by the International Olympic Committee, following an investigation into state-sponsored doping.

Starcity 16, a city in the sky, jointly built by Russia and China using reverse engineered Martian technology is completed.

2018 AD - Turkey, announces the beginning of a military offensive to capture a portion of northern Syria from Kurdish forces.

The United States government enters a federal government shutdown as a result of a dispute over Deferred Action for Childhood Arrivals.

Scientists in China report in the journal Cell the creation of the first monkey clones using somatic cell nuclear transfer, named Zhong Zhong and Hua Hua.

SpaceX successfully conducts its maiden flight of its most powerful rocket to date, the Falcon Heavy, from LC39A at John F. Kennedy Space Center in Florida.

The 2018 Winter Olympics are held in Pyeongchang, South Korea.

Former Russian double agent Sergei Skripal and his daughter, Yulia, are poisoned by the Novichok nerve agent in Salisbury, England. UK counter-terrorism police investigate amid speculation the Kremlin was behind the incident.

China's government approves a constitutional change that removes term limits for its leaders, granting Xi Jinping the status of "President for Life". Xi is also the General Secretary of the Communist Party of China (paramount leader).

In the Russian presidential election, Vladimir Putin is elected for a fourth term.

The world's last male northern white rhinoceros dies in Kenya, making the subspecies functionally extinct.

In over 900 cities internationally, people participate in demonstrations against gun violence and mass shootings, calling for stronger gun control in the "March for Our Lives".

The 2018 Commonwealth Games are held in Gold Coast, Queensland, Australia. NASA's Transiting Exoplanet Survey Satellite (TESS) is launched.

The 2018 lower Puna eruption causes destruction of structures and forces thousands of residents of Hawaii to evacuate as lava floods the land.

NASA's unmanned spaceprobe InSight is launched. It is expected to land on Mars in November and use a drill to conduct geological science.

The United States announces it will withdraw from the United Nations Human Rights Council.

Saudi Arabia allows women to drive.

U.S. tariffs on US\$ 34 billion of Chinese goods come into effect, as President Trump suggests the final total could reach \$550bn. China accuses the U.S. of starting the "largest trade war in economic history" and announces immediate retaliatory tariffs.

Eritrea and Ethiopia officially declare an end to their twenty-year conflict.

The EU–Japan Economic Partnership Agreement is signed, the world's largest bilateral free trade deal, creating an open trade zone covering nearly one-third of global GDP.

Scientists report the presence of a subglacial lake on Mars, 1.5 km (0.93 mi) below the southern polar ice cap and extending sideways about 20 km (12 mi), the first known body of water on the planet.

Heavy wildfires in Greece leave 102 dead and more than a hundred buildings destroyed.

The 2018 Kivu Ebola outbreak begins in the Democratic Republic of the Congo. It becomes the second-deadliest outbreak of the Ebola virus on November 29, surpassed only by the 2013 West African Ebola virus epidemic.

Heavy rainfall causes severe floods in the Indian state of Kerala. It is the worst flood to hit the state in a century.

NASA launches the unmanned Parker Solar Probe to study the Sun at close range and the solar wind.

A fire breaks out in the National Museum of Brazil in Rio de Janeiro, destroying more than 90 percent of its archive of 20 million items.

A magnitude 7.5 earthquake hits Sulawesi, Indonesia, causing a tsunami that kills at least 4,340 people and injures more than 10,679 others.

The Washington Post journalist Jamal Khashoggi is murdered inside the Saudi consulate in Istanbul, Turkey, triggering a diplomatic crisis for Saudi Arabia.

The IPCC releases its Special Report on Global Warming of 1.5°C, warning that "rapid, far-reaching and unprecedented changes in all aspects of society" are needed to ensure that global warming is kept below 1.5 °C.

The unmanned European-Japanese spacecraft BepiColombo is launched on a seven-year journey to Mercury.

700,000 people march through central London demanding a second referendum on the final Brexit deal. The event is the second most attended protest of the 21st century in the United Kingdom after the "Stop the War" anti-Iraq War march in 2003. The Hong Kong–Zhuhai–Macau Bridge, the world's longest sea crossing bridge, is opened by Chinese President Xi Jinping.

NASA's Kepler mission ends after the spacecraft runs out of fuel. NASA's Dawn mission concludes after it runs out of hydrazine fuel. Two U.S. space probes simultaneously (and coincidentally) reach "opposite" milestones in relation to the solar heliosphere: Voyager 2 passed through the heliopause, the outer limit of the Sun's magnetic field, into interstellar space within hours of the Parker Solar

Probe reaching its first perihelion, the closest point to the Sun on its initial orbit.

The Camp Fire ignites in Butte County, California. It becomes California's deadliest and most destructive wildfire, with 88 deaths and 18,804 buildings destroyed.

France experiences its worst civil unrest since the protests of 1968 due to the yellow vests movement. Protests in Paris morph into riots, with hundreds of people injured and thousands arrested; over 100 cars are burned, the Arc de Triomphe is vandalized and numerous other tourist sites are closed, both in the capital and elsewhere in the country.

NASA reports the arrival of the OSIRIS-REx probe at Bennu, the agency's first sample-return mission to an asteroid.

The United States government enters a second government shutdown, arising over a dispute over funding for the U.S.–Mexico border wall. The shutdown, which lasted until January 25, 2019, is the longest government shutdown in U.S. history.

2019 AD - Unmanned space probe New Horizons makes a close approach of the Kuiper belt object (KBO) 486958 Arrokoth at 05:33 UTC. Qatar withdraws from OPEC. Chinese probe Chang'e 4 becomes the first human-made object to land on the far side of the Moon.

A magnitude 6.7 earthquake hits Tongoy, Coquimbo Region in Chile, causing two deaths and as many as 200,000 people left without power.[12] Despite its moderate magnitude, since it

was an intraplate earthquake, it caused some serious damage in La Serena and nearby cities.

The Freedom House organization states that Hungary was no longer a free country, making it the first country in the European Union to be labelled as "partly free". It also stated that neighboring Serbia was no longer a free country as well.

SpaceIL launches the Beresheet probe, the world's first privately financed mission to the Moon.

An unmanned demonstration flight of the new crew capable version of the SpaceX Dragon spacecraft, intended to carry American astronauts into space, achieves successful autonomous docking with the International Space Station.

A winter storm completes its explosive intensification over the Southern Rocky Mountains region, which began the day before, becoming a powerful "bomb cyclone" and triggering severe blizzard conditions across much of the Southwestern and Central United States.

Scientists from the Event Horizon Telescope project announce the first ever image of a black hole, located in the centre of the M87 galaxy.

Fossil fragments found in the Callao Cave in the Philippines reveal the existence of the *Homo luzonensis* species of humans. The species is named after the island where it was discovered, Luzon.

In its first report since 2005, the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem

Services (IPBES) warns that biodiversity loss is "accelerating", with over a million species now threatened with extinction; the decline of the natural living world is "unprecedented" and largely a result of human actions, according to the report.

Hong Kong anti-extradition bill protests: Over 1 million people in Hong Kong protest against proposed legislation regarding extradition to China. It is the largest protest in Hong Kong since the 1997 handover.

A large explosive eruption of Mount Sinabung in Indonesia sends a 7,000-meter ash column, generating a pyroclastic flow 3–3.5 kilometers long towards the south and southeast of the mountain.

The World Health Organization (WHO) declares the Kivu Ebola epidemic to be a public health emergency of international concern.

Amazon rainforest wildfires: Brazil's National Institute for Space Research (INPE) reports fires burning in the Amazon rainforest at a record rate, with more than 36,000 in the year to date, while smoke reaches São Paulo more than 1,700 miles (2,700 km) away.

Astronomers announce the detection of water in the atmosphere of exoplanet K2-18b, the first such discovery for an exoplanet in the habitable zone around a star.

The World Meteorological Organization reports that levels of heat-trapping greenhouse gases in the atmosphere have reached another new record high of 407.8 parts per million, with "no sign of a slowdown, let alone a decline."

A volcano erupts on White Island in New Zealand, killing 19 people and injuring 28.

The CHEOPS space telescope, whose mission is to study the formation of extrasolar planets and determine their precise radius, likely density and internal structure, is launched.

China informs the World Health Organization of an outbreak of a novel coronavirus in Wuhan, the ninth most populous Chinese city.

2020 - January 1

The government of New South Wales, Australia, declares a state of emergency whilst the government of Victoria, Australia declares a state of disaster amid large bushfires that have killed as many as 500 million animals.

The World Health Organization (WHO) declares the outbreak of the disease as a Public Health Emergency of International Concern, the sixth time that this measure has been invoked since 2009.

In the previous timeline the Illuminati engineered the collapse of the world stock market, with every country sliding into economic collapse. The Mafia was began as the Tong took advantage of the worldwide depression to attack other criminal organisations and take over their operations. Their first victim was the Yakuza, giving them total criminal control of both China and Japan. Due to the events of the Shattered Realms invasion these events never happened.

January Week 1: Pakistan and India are manipulated into going to war with each

other by the Dark Sun Society. They are able to control events enough to prevent it going nuclear.

At the same time the invasion of Earth begins with the arrival of Takhisis's first dimensional bridges, one from Dis into Russia and other from Krynn into India.

The opening of the gates creates a mana bridge linking Earth's biosphere with that of the invading planet. This results in Earth's mana levels rising. Magic casters and the supernatural everywhere around the world immediately notice an increase in their power levels.

January Week 2: Krynn forces continue pouring into Earth invading both India and Pakistan.

Russia facing the total defeat of its military nukes the Dis bridge, destroying the demon army and everything else within 30 kilometres.

Meanwhile, in response to the sudden invasions, The United Nations calls an emergency session in New York City.

January Week 3: Gates open on Algeria from Athas, France from Abeir Toril, China from Gamma, Australia from Eberon, Canada from Mystara, the United States from Oerth, Nicaragua from Aebrynis, Bolivia from Abysmal, Lemuria from Krule, and Earth's Underground from Cthon.

Deep in the Underground an alliance is formed between Cthon and Earth's Drow, Dracotaur, Dvergar, Illithid, and Vermin. In exchange for being given their own countries to rule on the surface the alliance will help in bringing through and embedding a dungeon heart.

The United States attempt to nuke their gate but the Dark Sun Society are prepared this time and arrange it so that Norad in Cheyne mountain is hit instead.

The UN realizing that most if not all Earth governments have been compromised resolve not to use nuclear or chemical weapons. Instead mass recruitment begins of metahumans, mystics and those of the supernatural.

The first Probability Champions begin to appear on Earth. These are for the most part normal men and women imbued by the Aelif in balance to the invaders. A small percentage of men and women are not only able to pass across reality borders, but are also able to make tools work in lands where they would otherwise cease to function.

January Week 4: Algeria falls to Athas. Nicaragua and the Honduras are conquered by Aebrynis. India falls to Krynn.

The cumulative effect of all the dimensional gates being open creates a ripple effect through earth's timeline altering it at various points in the past and future. The original timeline still exists but has been shunted into a parallel universe.

One of the first changes is intelligent Dragons from Krynn first crossing over to Earth in 100,000 BC.

January Week 5: The combined Lemurian and Atlantean forces defeat Krule. In an extraordinary twist, the killing of Krule's Sorcerer King by the Lemurian General means under Krule's customs all of Krule now belongs to

him. In effect Krule joins Lemuria's empire.

Bolivia falls to Abysmal.

China reaches a stalemate with Gamma, as does the United States with Oerth.

February Week 1: Australia defeats Eberon's forces due to the aid of metahumans coordinated by the Southern Cross superhero group.

Canada likewise defeats its Mystaran invaders mainly through the aid of E.A.G.L.E. force and their allies. Pakistan falls to Krynn.

France falls to Abeir Toril but European metas including the agencies T.H.U.N.D.E.R. and U.N.I.T. are able to halt their advance into other countries. The dungeon heart takes hold in the Underground. Gaea is able to convince the Dwarves, Gnomes, Gemzanites and Terraneans to form their own alliance to fight the invaders.

Russian society begins to fall apart despite the withdrawal of the invaders.

The United Nations comes up with a plan to send stealth recon forces through the various gates to infiltrate the enemy and gather intelligence.

February Week 2: The UN begins recruiting shapeshifters and people with stealth powers from every country.

Justice Anonymous brings word to the UN about events under the sea, including Lemuria's takeover of Krule.

February Week 3: Training in espionage and combat is rushed through for the UN recon teams.

A UN envoy journeys to Lemuria and Atlantis for emergency meetings.

February Week 4: The first UN teams are sent through the gates. Battles continue around the world, though the main invasion has been bottled up in their original entry points. Another ripple travels through the timeline creating more divergent points. Most notably the Illuminati will now be fully exposed in 2026 preventing the robot Guardians from ever being built and going on a global genocidal rampage against Earth's superhumans in 2060.

The World Health Organization (WHO) names the disease COVID-19.

NASA publishes a detailed study of Arrokoth, the most distant body ever explored by a spacecraft, which New Horizons passed by on its journey through the Kuiper belt.

The Dow Jones Industrial Average (DJIA) plunges by 1,190.95 points, or 4.4%, to close at 25,766.64, its largest one-day points decline at the time. This follows several days of large falls, marking the worst week for the index since 2008, triggered by fears of the spreading COVID-19 coronavirus.

March Week 1: The infiltration teams have mixed results.

On Dis and Athas all members either die from the harsh conditions or are killed by their inhabitants.

On Abeir Toril contact is made with the Fellowship of Harpers resistance.

On Gamma an alliance is formed with the Gamma Knights rebels.

On Oerth contact is made with the Champions of Skullgrey. Omega Factor brings word to Justice Anonymous and the UN about the war in the Underground. Omega Factor is recruited to escort a UN envoy to meet with Gaea's Alliance.

Athas has conquered Algeria, Libya, Tunisia and Morocco.

Aebryn rule Nicaragua, the Honduras, El Salvador, Costa Rica, Guatemala and Panama.

Krynn has conquered India, Pakistan and Afghanistan.

Abysmal controls Bolivia, Peru and Paraguay.

Abeir Toril continues to engage in skirmish battles in France and England.

Eberon sends smaller sortees into Australia and New Zealand.

Mystara also continues trying to invade Canada.

Michigan is captured by Oerth forces in the US.

Dis opens a new gate in Russia, near Mongolia. It is immediately detected by UN sorcerers.

Italy places 16 million people in quarantine, more than a quarter of its population, in a bid to stop the spread of

COVID-19. A day later, the quarantine is expanded to cover the entire country.

Share prices fall sharply around the world, in response to the invasion and the impact of COVID-19. The DJIA plunges more than 2,000 points, the largest fall in its history up to that point. Oil prices also plunge by as much as 30 percent in early trading, the biggest fall since 1991.

March Week 2: The UN convenes an emergency conference on Earth with delegations from the Harpers, Gamma Knights, Champions, Gaea Alliance, Atlantis and Lemuria. The meeting also includes Earth's greatest magic users, mystics, and supernatural beings.

Information is shared about Takhisis and her demonic forces. This is the first time the various rebel forces have met.

Plans are made to send new scouts to Athas along with a member of the Harpers. Also to Cthon, Krynn, Abysmal, Aebrynis, Eberron and Mystara.

March Week 3: Through their infiltration teams the UN makes contact with the Church of the Silverflame on Eberron, the Gatekeepers on Abysmal, the Council of Dragons on Mystara, the Heroes of the Lance on Krynn, the Order of the Sun on Aebrynis, and the Veiled Alliance on Athas.

Together with the UN council the various rebel groups make plans for uprisings on each of their respective worlds. Weapons and equipment will be supplied to them from Earth. Each rebel group also sends a representative to

Earth to train Earth forces in tactics for fighting Takhisis' armies.

Major ripples in the timeline alter events in the near future. The first battle between the world and the Church of Enlightenment demon invaders will now occur in 2021, instead of the previous 2029.

The World Health Organization declares the COVID-19 outbreak a pandemic. Global stock markets crash due to continued concerns over COVID-19 and the invasion. The Dow Jones Industrial Average goes into free fall, closing at over -2,300 points, the worst losses for the index since 1987.

March Week 4: Earth continues supplying arms to the various rebel groups. Plans are made to also send through tanks, APC and combat helicopter divisions.

Justice Anonymous leads a counter attack in the Underground Middle Depths using a combined Gaea Alliance and various Earth army forces. The dungeon heart is captured and purified by Earth's magic users.

Verminspike city is destroyed in the battle.

The worldwide death toll from COVID-19 surpasses 10,000 as the total number of cases reaches a quarter of a million. Ten nations join the SOLIDARITY trial, a group sponsored by the World Health Organization to find a cure against COVID-19. Four European countries (Switzerland, France, Norway and Spain), two American countries (Argentina and Canada), three Asian countries (Iran, Thailand, Bahrain) and

South Africa are leading efforts to finding a cure.

April Week 1: Coordinated uprisings begin on Abeir Toril, Athas, Mystara, Aebrynis, Abysmal and Cthon. Key strikes are performed against high level officers and officials, and important structures, disrupting Takhisis's war efforts.

One particularly successful operation succeeds in shutting the gate network. As a result the UN prepares for a major offensive to retake conquered Earth countries.

Global COVID-19 cases reach 500,000, with nearly 23,000 deaths confirmed. The United States surpasses China and Italy in total number of known COVID-19 cases, with at least 81,321 cases and more than 1,000 deaths.

April Week 2: With Takhisis cut off from the other planets within the Shattered Realms, her forces have to resort to using their spelljammer fleet to maintain contact and control. They are however unable to approach Krule and Firefall due to cosmic storms.

On Athas Bahaus and his entire council are assassinated.

Chi You Island materializes on Earth 5 years sooner due to another time ripple. It appears in the same location as Star City 11, vaporizing it. At the same time the Church of Enlightenment is now exposed as a demon insect army in 2021 instead of 2029.

The number of confirmed cases of COVID-19 passes 1 million worldwide. The International Monetary Fund (IMF) says it expects the world economy to

shrink 3%, which is the worst since the Great Depression of the 1930s.

April Week 3: Tiamat is killed on Aebir Toril by Omega Factor and rebel forces. Atzanteotl dies in battle on Mystara.

On Aebrynis Bane's forces are defeated and he is forced to flee by spelljammer vessel to Krynn.

The war on Cthon reaches a stalemate. Almost two thirds of the planet has fallen to the rebels.

April Week 4: Moeras is killed on Abysmal and his army sues for peace.

Avalon returns to Earth after another mana spike. The Ganges, Indus, and Jamuna rivers in India are purified and become mana lines.

April Week 5: Vol is killed on Eberon by the combined rebel and Earth military forces.

May Week 1: The cosmic storm dissipates allowing Takhisis to send a small spelljammer fleet to Krule. The fleet is destroyed by a combined Krule/Atlantean/Lemurian force.

Bane leads an army from Dis to try to retake Aebrynis.

Takhisis flees from Krynn to Dis, as the Heroes of the Lance routs her army.

Oerth and Gamma experience uprisings.

May Week 2: Another mana spike causes Themiscrya to reappear on Earth. It also causes ley lines to become much more powerful and in some cases very visible.

Oerth is liberated by the Champions of Skullgrey. Skelegore goes into hiding with his most trusted aides.

The battle for Gamma becomes stuck in a stalemate.

May Week 3: A major battle on Aebrynis ends with the death of Bane and his army defeated.

Takhisis uses her spelljammer fleet to recall all her remaining armies to Dis.

The number of confirmed cases of COVID-19 passes 2 million worldwide.

May Week 4: Another time ripple causes the timelost Basilica City to reappear now. Venom's war to take over the various drug cartels in 2021 now never happens.

The Council of Gatekeepers now control all of Abysmal.

Likewise the Council of the Sun have taken all of Aebrynis.

On Aebir Toril the Harper council now controls most of the regions.

On Athas the Veiled Alliance have taken over two thirds of the city states.

Cthon is split between the Dungeonlord, and the new Dungeonmother who is attempting to repair the world (a Cthonian version of Gaea).

Dis is now the final stronghold of Takhisis, with her general Strahd. Parts of her spelljammer fleet mutiny and return to their respective homeworlds. What remains return to Dis.

Eberron is now under the control of the Council of the Silver Flame.

Surtur continues to rule Firefall, having remained completely unaware of the war.

On Gamma one city remains under the control of Alpha 1. The rest of the world has been fractured into regions. Some are led by the Gamma Knights, others by warlords.

On Krule a captive council is established which is ruled by the Lemurian government.

Krynn is fully controlled by the Council of the Lance.

Mystara is fully ruled by the Council of Dragons.

Oerth is now controlled by the new Council of Skullgrey. Skelegore remains in hiding in the region of fear.

June Week 1: Takhisis' fleet ambushes Abysmal's decimating it. The UN convenes an emergency meeting of all the rebel planets to coordinate the remaining fleets.

Demonic forces once again flood through from Dis into Russia, overwhelming the defences set in place around the gate. In panic the Russian government drops their most powerful nuclear bomb on the gate, destroying the demon army and transforming the gate into a mana storm.

The storm results in the alternate timeline being strengthened and the gate network reopening. In another change to

the timeline the third war of the worlds still happens in 2061 but ends much sooner with the complete defeat of the Martians.

A coordinated major offensive is launched in every country captured by the invaders. Each force consists of regular soldiers, armour, mechs, aircraft, metahumans, magic users and various supernatural races.

June Week 2: Takhisis' and the rebels spelljammer fleets clash with major losses on both sides.

All the captured nations of Earth are liberated though remnants of the invading armies are able to escape and hide.

June Week 3: Dis opens a new gate in Russia along the Chinese border. Takhisis herself comes through with Lord Soth and their most powerful demon soldiers. The city of Harbin is overrun with everyone within slaughtered.

A counter attack by the People's Collective and all of China's metas results in Lord Soth being killed and most of the demons destroyed.

Takhisis attempts to unleash her meta spell, but is hampered by Chinese magic users long enough for Omega Factor to kill her.

Strahd then closes the gate and takes full control of Dis for himself. Ravenloft fully merges with Dis.

Takhisis' remaining spelljammer ships either surrender or turn pirate.

June Week 4: As mop up operations continue around the world a UN meeting is convened including envoys from each of the liberated Shattered Realms worlds. Each planet will establish its own embassy near the UN building in New York. Trade negotiations begin.

Post invasion each realm has its own form of democratic council. The new Shattered Realms rulers are now;

Abeir Toril – The Fellowship of the Harpers

Abysmal – The Council of Gatekeepers

Aebrynis – The Order of the Sun

Athas – The Veiled Alliance

Cthon – split more or less evenly between the friendly Dungeon Mother, and hostile Dungeon Lord

Eberron - The Chuch of the Silver Flame

Gamma – The Gamma Knights rule the majority while Alpha 1 still holds a couple of cities

Krulle – The Lemurian Council on earth

Krynn – The Council of the Lance

Mystara - The Council of Dragons

Oerth – The Council of Skullgrey

Hostile governments include;

Dis - Strahd Von Zarovich, and now nicknamed the vampire planet

Firefall – Surtur, and no know way to directly access the planet from earth

Cthon – as mentioned above with the Dungeon Lord

Gamma – Alpha 1 with her 2 cities.

The United Nations opens its own embassies on each of the Realms' world, with the exception of Firefall and Dis. Some of Earth's countries also open their own seperate embassies on some of the worlds;

Eberron - Australia, United States

Gamma - China, United States
 Krule - Lemuria, Atlantis
 Oerth - China, United States

A black market arise on Earth for magical artifacts and spellbooks from the Realms.

Mana portals begin opening to every After Realm dimension. One final change to the timeline results in Kali and the ancient race of Obsidians being freed from their prison in 1,012,000,000,000 AD and beginning the events of the Final Era.

In the previous timeline the U.S. Government began gathering the jobless in the inner cities and relocating them to Welfare Zones: government funded neighbourhoods which kept them far from the law abiding taxpayers. These people were given the prestigious title of Welfare Citizen, and granted the right to live on Welfare indefinitely. They could leave and acquire Taxpayer Citizen status by work and education, or they could volunteer to migrate to other countries. However other countries begin copying this program.

Also in the other timeline Venom entered the Mafia wars by taking over the Outlaw Motorcycle gangs. After a long and brutal campaign the Tong eliminated the Russian mafia. The Mexican mafia went to war with the Colombians. The Legion defeated the last of the Italian mafia in Sicily. The Cubans and Jamaican gangs battled each across the U.S.

In the new timeline both these events never happened.

July: In desperation the UN turns to its new allies in the Shattered Realms for aid in finding a cure for the COVID-19 virus.

September: Start of migration of some new races to earth from the Realms. Some legally, some not. Including Aarakocras, Anpurs, Asherati, Bhuka, Carcajou, Draconians, Athasian Dwarves, Gunbadthane Dwarves, Athasian Elves, Tundranesti Elves, Athasian Halflings, Furchin, Kenders, Sphenoi, Thanoi, Thrikeen, Uldra, and Ursoi.

2021 AD – In the previous timeline the Tong attacked the Loa in South America, for the first time using supernatural forces. There were no survivors of the Mexican/Colombian Mafia war, Venom moving into their territory.

In the new timeline the mafia wars never happened. Instead the first battle with the Church of Enlightenment demon invaders now occurs, instead of in 2029 as with the previous timeline. Sorcerors are recruited from the Shattered Realms to aid in this.

The UN and WHO organize medical specialists to visit ally worlds in the Shattered Realms, and examine the various flora there for any that might aid in a vaccine or cure for COVID-19.

A few months later a plant found on Athas leads to a breakthrough with the virus. Production begins of a potential vaccine.

Star City 16 Antarctica ley line research facility, funded by Genetech and China

is built. This is the first Star City to have no connection with the former Russia.

2022 AD – In the new timeline the Church of Enlightenment's secret is now known to the authorities. The FBI and National Guard begin cleaning out and closing down the insect hives hidden within church chapters. The COVID-19 vaccine is successful and distributed around the world.

In the US, a new kind of militia is created, allowing governments to assemble armed groups of private citizens to fill gaps in law enforcement.

Naga appear near Angkor Wat in Cambodia. Cambodian peasants begin to worship them as rulers of rivers and rain.

The University of Prague is the first to add arcane studies to its curriculum.

The only true international floating city, Peisinoe is built, jointly funded by most of the United Nations countries. It becomes a major trading hub and transit zone for the European nations and those dealing with them.

2023 AD - The superhero team Fireforce discover Los Angeles has the largest multispecies demon insect hive on the continent. An initial raid to destroy the hive fails with the team being killed and insect demons spilling into the surrounding city. A tactical nuclear weapon is smuggled in by the Crusaders and detonated within the Church complex.

Over 10,000 insect demons including a queen are caught in the blast. A mana warp is created at the site.

Japan launches a series of solar-power-collecting satellites that beam power to Earth via microwaves.

Universities in Australia, New Zealand, the UK, and across Europe also begin adding arcane studies.

Legislation is passed in the US preventing American universities from doing the same, and limiting the use of magic almost exclusively to corporate and government forces.

2024 AD - After extensive debate the U.S. government establishes the L.A. Containment Zone enclosing the entire city, including the site of the blast. A huge mana storm washes over the city, devastating it for two weeks and cutting it off from the outside world. The storm remains in place to date and irregularly engulfs the city for short, damaging periods.

Search and destroy missions continue across the rest of the U.S. for further hives. The secret about the Church of Enlightenment is shared with the UN and the governments of all countries.

All Enlightenment churches worldwide are cleaned out and destroyed. General Georgina Montgomery is elected president of the U.S. but exposed as a queen host by the Parliament of Nature and in the subsequent battle destroyed by one of their fire elementals. A new election is called.

A final massive insect demon invasion is launched from the one surviving hidden Enlightenment Church in Mexico city. The Parliament of Nature gathers all existing heroes, mages and supernatural entities along with allies from the

Shattered Realms and attack the invaders. Many are killed but all the demons are destroyed and the gateway talisman is shattered into dust, sealing the dimensional portal.

Nearly every country in the world pass laws limiting magic to corporate and government agencies.

Many in the United States urged on by their president blame the UN for the invasion and the economic fallout. The UN building is blown up and destroyed with the US president preventing any investigation.

By the end of the year the United Nations decides to reopen its main headquarters, but not in the US. Instead it relocates to the Italian island of Sicily which still remains devastated from the Invasion. The new UN HQ is built on the remains of Catania city, now renamed UN city.

2025 AD – Metatech announces the first successful cyberlimb implantation.

An unearthly fog, dubbed “the Mist,” covers large rural areas of France. The Mist enhances magic and attracts the supernatural. Humans and metahumans caught in the Mist experience overwhelming fear and become lost, causing thousands of people go missing, including the entire population of several towns. The Mist will end up covering most of the country for the next five months.

The Australian Secret Intelligence Organization and the Federal Police merge to become Australian Intelligence and Security Enforcement.

2026 AD – In the new timeline the Illuminati are now fully exposed, preventing the robot Guardians from ever being built and going on a global genocidal rampage against Earth’s superhumans in 2060. Also once the core leaders are revealed they are all assassinated by Justice, who had used his shapeshifting powers to infiltrate them.

Boeing's High Speed Civil Transport completes a successful test flight. A massive earthquake hits California, causing millions of dollars in damages and more than five thousand deaths.

2027 AD - The Commonwealth of Australia and New Zealand form the Australia and New Zealand Allied Confederation giving new meaning to the ANZAC name.

Pius IV is installed as the new Pope and issues the Imago Dei encyclical: the supernatural have souls and are capable of salvation. Magical abilities are not inherently evil. Spirits are manifestations of nature.

The Australian and New Zealand Medical Associations develop rules and guidelines for the medical practice of magic. It is soon put into law by the governments of both countries, now allowing doctors to use magic.

2028 AD - At the Occult Studies of Université de la Sorbonne in Paris, a breakthrough is announced in magical studies; a method to test the magical abilities of humans and the supernatural. The test is quickly adapted by corporations eager to test employees for magical talents.

A virus program of unknown origin and unprecedented power, attacks computer systems worldwide, crashing systems, wiping software, and even burning out hardware. Within a few months, the virus collapses the entire internet, and brings the world economy to the brink of collapse.

2029 AD – In the previous timeline private investigator Dirk Mirando discovered the Church of Enlightenment's secret, leading to a fire at a chapterhouse in New Orleans. He escaped only to return with the current D'arque Lord, Geomancer and an Earth Elemental. Together they destroyed the insect demon infestation in the city.

In the new timeline this now all occurs in 2021.

The US passes the Metahuman Segregation Law, stripping metahumans, paranormals and the supernatural of their civil rights and citizenship. They are then only able to regain this if join a special division of the US military. Otherwise they need to leave or be deported.

A year after the collapse of the internet new technology allows the creation of a global data network as a fully 3D virtual reality interface. This global data network becomes known as the Matrix and is entirely wireless. This is based off the concept of a mesh network, where all devices are both a computer and a router. Data travels from device to device until it reaches its location. Because of the mesh nature of the wireless Matrix, the size and shape of the physical Matrix is always changing. The more devices in the area, the more effective bandwidth

all those devices have making lag virtually a thing of the past.

Metatech releases the first cyberdeck called the Gateway.

2030 AD - Thousands of undead gather in Northern Ghana along the Black Volta River. Under the leadership of a powerful necromancer they found their own nation.

Supernatural forces in Russia seize Siberia.

Satellite imaging confirms that the landscape of Africa is undergoing radical transformations.

Druidic magic transforms acres of Scottish pine forest into deciduous forest. The area is later called the Scottish Wild Lands.

2031 AD - Earthquakes strike southern France and western Germany.

Scotland declares full independence.

The first Nobel Prize for magic is awarded to a group of mages from France.

2032 AD - Corsica secedes from France. The French government send in their army starting a civil war.

In England scientists proposes that elven cells resist aging. They call the phenomenon the Stopwatch Complex. A religious organization which worships Dragons is created.

2033 AD – Monsters are sighted in the former Russia. These are identified as similar to ones in the Shattered Realms.

In Italy the government grants all supernatural species (dwarves, elves, gnomes, etc) equal protection under the law. This is copied a few months later by France, Spain, Germany and Greece.

2034 AD – Australia, New Zealand and Canada follow in granting equal rights to their supernatural inhabitants.

Metatech begins work on the first orbital city. The US and Japan begin joint work on building Sky City, the first city to float in the air.

2040 AD – Japan and, the US, and a European conglomerate decide to cooperate on the development of cyberware. By the end of 2040, cyberlimbs, eyes, ears, and nervous replacement systems are made commercially available. Much better versions are held back by the governments.

The Parliament of Nature help the Kender Halflings create a nature city Orlo Thalore, in the forests of New Guinea.

2041 AD - The Essence-Integrity Theory is published, describing the link between cybertechnology enhancements and the loss of magical potency.

China steals much of the military issue cyberware and begins developing a new breed of "Super Warrior".

2042 AD – The LA mana storm's radius has shrunk by 10 metres. Europe and the US announce the addition of cybernetically enhanced soldiers of their own. The difference was that these soldiers were wounded men and women

who were given a second chance by the cyberware unlike the Russo-Chinese warriors who were drafted into experimentation.

Cuba, Jamaica, Grenada, Bermuda and the Virgin Islands join together to form the Caribbean League.

2043 AD - The U.S. Supreme Court grants all supernatural species (dwarves, elves, orks, etc) equal protection under the law. This is almost immediately followed by riots against the supernatural in the US.

2044 AD - The Vatican collapses after many Church secrets are revealed by a handful of Illuminati survivors. The Templars true to their nature fulfill their duties of eliminating all its corrupt members.

2045 AD - A new priesthood under the guidance of the Parliament of Nature arises. This new Church is more flexible, being accepting of all life.

2046 AD – Following the election of a US president with socialist views and a promise to redistribute wealth and end gun violence the southern states of the split away, declaring themselves the Confederated States of America. Repeating history it once again includes the states of Texas, Louisiana, Mississippi, Alabama, Florida, Georgia, Arkansas, North and South Carolina, Virginia, Tennessee, New Mexico, Arizona, Kentucky, and Missouri.

The president declares the secession an illegal act and war breaks out between the remaining United States and the Confederated States.

2047 AD – Germany's first commercial fusion power plant goes online in Garching near Munich.

The second American civil war ends in a stalemate. By the end of the year the remainder of the US signs a treaty, recognizing the new Confederated States and opening trade with them.

2048 AD – First generation commlinks (palm-sized cyberterminals) are commercially released.

Mankind returns to the moon and begins rebuilding the Shadow Station, renamed New Constantinople.

2049 AD – Geothermal Power Plant Network comes online in Italy with plans to expand them across the rest of Europe.

2050 AD - Two major earthquakes from the San Andreas and San Pedro Shelf fault lines rock the West Coast. Centered in Los Angeles, they causing widespread destruction never seen before in California. Parts of Southern California and the Central Valley fall below sea level, and after being hit with a tsunami, Los Angeles and other coastal cities are cut off from the mainland, effectively becoming islands.

2051 AD - In Egypt the Sons of Anubis open a portal to summon Tyrannus from Neverworld. The Parliament of Nature respond quickly and in a joint effort with the Templars launch an all out assault against Tyrannus managing to destroy him permanently. Both the Templar and Anubis forces are destroyed in this battle. Only a few Templars remain in the Vatican.

While in India the Cult of Kali releases a genetic virus to destroy the world's food crops.

2052 AD – The M.S.I. with aid from the Shattered Realms comes up with a cure for the food virus.

The Cult of Kali send suicide squads to each of the M.S.I. labs around the world destroying all bar the one in Rome which is protected by the Parliament of Nature. The Cult next releases a plague (later dubbed the Red Plague) designed to kill all life on Earth and sacrifice everyone to their goddess Kali.

2053 AD - The Parliament of Nature grows a cure for the Red Plague in the Grove of Serenity and releases it into the atmosphere. Its effects are almost instantaneous with most of the population fully recovering. The Parliament next gather the remaining world super heroes, Templars and allies from the Realms to attack the Cult of Kali at their headquarters in Calcutta. In the new timeline they arrive in time to prevent the Cult initiating a nuclear exchange between the east and the west.

But not in time to prevent the Cult releasing one last plague. Symptoms of infection include severe allergic reactions that eventually kill by asphyxiation. The disease is called Kali's Kiss in India where it kills 40 million people; the rest of the world will come to know it as or Genetic Meta Manipulation Virus or GMMV-65. It is soon nicknamed as Gen1.

The virus is extremely deadly, killing 70% of the infected. However as an unforeseen side effect of the virus, the survivors have a 50% chance of being

transformed in spectacular ways. Most become Deuce Mutants (80%), while a few lucky survivors become true Mutants (20%), superhumans gifted with amazing powers.

2054 AD – Asteroid 1981 Midas comes within 0.0485 Astronomical Units distance of Earth. It enters into orbit around the earth on the opposite side to the moon.

2055 AD - Gateway Station is put into orbit by the United Nations. An exploration expedition is launched from the station to the Midas asteroid. A new type of material is discovered there; Crystallion.

2056 AD – The Gamma Knights with aid from earth allies finally destroy Alpha 1 and liberate her cities.

New nanotechnology designed for space travel applications is unveiled.

In the previous timeline the Illuminati provided Metatech with plans for a new series of AI robot capable of combating super humans. This event was erased by the time ripple.

2057 AD - In the previous timeline the Force of July took control of the U.S. with the aid of Metatech's new Guardian series robots. These robots had monkey like thinking capabilities, and are designed to specifically battle and kill meta and parahumans. The Paranormal registration act was introduced to force all super humans to either join the government or be expunged. Project Genocide was unleashed. This event too was erased by the time ripple.

2058 AD – Bioware hits the public market.

In the previous timeline most superhumans had either fled the U.S., joined the Force of July or were dead. Dissident Zones were introduced where any undesirables and criminals are deported to. Mk II Guardian robots came online; which were comparable in intelligence and ability to humans. All remaining resistance within the U.S. was defeated. The U.S. was suspended from the UN for genocide against mutants. This event too was erased by the time ripple.

2059 AD – Medically based nanotechnology comes into widespread use.

In the previous timeline Mk III Guardians were built and used in annexing Mexico. These Guardians were the first truly aware of their kind. NATO dissolved. The UN security council sent Legion forces to Canada and Central America to protect them from the Guardians. This event too was erased by the time ripple.

2060 AD – Probes built out of Crystallion are launched to each of the planets of the solar system.

In the previous timeline Mk IV Guardians were created by the Mk IIIs. These Guardians decided to no longer serve humanity and turned on the Force of July. The entire Force was exterminated with the Guardians suffering 40% losses. No superhumans remained alive within the U.S. or Mexico by the end of the year. This event too was erased by the time ripple.

2061 AD - Halley's Comet returns to the Solar System and passes near Earth. A

massive Martian invasion force rides along with it. The third War of the Worlds begins with the Moonshadow base being attacked first. The base is destroyed but inflicts major losses on the invaders. The Martians next destroy Star City 8 and Gateway Station before descending on earth.

2062 AD – The Martians are quickly defeated worldwide due to a coordinated effort by S.H.A.D.O.W. which had been preparing for future invasions ever since the Shattered Realms war. The remaining 8% of the Martian forces concentrate their assault on Shadow Island. The S.H.A.D.O.W. base there is wiped out but the Kaijuu prove too powerful and the remaining Martians are defeated. The third War of the Worlds ends.

In the original timeline Africa and the Middle East fall quickly to the invaders. Europe now having the greatest concentration of super humans was able to put up greater resistance. Taking advantage of the situation the Crimson Storm performed a coup in Russia. The Guardian robots fended off the invaders in the U.S., as did S.H.A.D.O.W. in Australia and New Zealand.

2063 AD – A new space station is constructed; Ex Astris. Work begins on building new orbital defence stations, renamed the Orbital Defence Network.

In the original timeline the U.S. fell to the Martians as they obliterated the last of the Guardian robots and their manufacturing plants. Many of the remaining governments began genengineering mutant animals on a mass scale to use as their armies. This event too is erased by the time ripple.

2064 AD – Mankind returns to the moon and begins rebuilding the Shadow Station, renamed New Constantinople.

2065 AD - Lunar scientists discover a black monolithic structure of unknown origin and purpose. It measures 1.25 ft wide x 5 ft across x 11.25 ft high. This is found to be ratios of squares of first three prime numbers. New Constantinople, under UN directive, is immediately put under a radio blackout to suppress the discovery.

A story is “leaked” that personnel at the base are suffering from an unknown epidemic, possibly associated with return of a Martian rock sample for examination by base science team. Rumor is that ten people have died from this epidemic. There is no epidemic, this is just a cover for the Monolith.

Geologists conclude that the Monolith was deliberately buried four million years ago. One of them touches it causing a radio message to be sent to another artifact in the orbit of Jupiter.

2066 AD - Construction completed of the Aeneas spaceship, the first explorer craft. Its first mission is to take a scientific team to Mars using the new Ion Protolight Drive. The ship’s arrival at Mars is enough for the Martians to realize they have lost the war. They commit suicide en masse.

Plans are discussed for an international rescue service with specialized vehicles. **2067 AD** - One of the last probes launched earlier in the century arrives at Neptune.

In the original timeline with no government remaining in any country the Illuminati seize control. However at this point all the leaders are assassinated by Justice. The world descends into total anarchy.

2068 AD - Construction completed of the Odyssey spacecraft and official announcement of its mission to Jupiter. The public remains unaware of the highly classified events that occurred on the moon regarding the alien artifact. An artifact identical to the one on Earth's moon is discovered in Jupiter's orbit along with alien technology on several of Jupiter's moons. They are all brought back to Earth.

2069 AD – Construction begins of 3 additional Lunar cities.

2070 AD - Using the recovered alien technology earth scientists make a breakthrough in space travel. A small probe is tested with the first Warp Drive achieving a speed of warp 1 before disintegrating.

In the original timeline Radiation, disease and starvation in the aftermath of the war kills many millions more. Bodies are hurriedly buried often without grave markers. This is the beginning of a long period of anarchy on the Earth. Humanity struggles just to survive. Many humans and other life forms are horribly mutated by the prolonged exposure to radiation and the resurgence of mana. National and international communications completely break down.

2071 AD – Work begins on colonizing Mars. Advances in technology also allow Terraforming to begin, albeit

slowly. Building also begins of bases on Mars's two moons and an orbital station.

2072 AD – Construction begins on a space station in Jupiter's orbit. Greater breakthroughs have been occurring in cyberspace, which has supplanted physical reality completely, for many people. Virtual worlds are now of such grandeur and ingenuity that they far surpass anything in the real world. These digital environments run at speeds considerably greater than real time - further accelerating the pace of innovation.

2073 AD – Shield technology is improved to the point where ships can travel at enormous speeds without being torn apart. This indirectly leads to the creation of the first Impulse Drive. A new type of small, unmanned probe is fitted with modern warp drives and used for the next three decades. A total of 500 are built. Mars' first city is built.

2074 AD – Construction starts on a space station in Venus's orbit. Thanks to the impulse drive mining is now possible in the asteroid belt and corporations rush to build their own mining ships.

2075 AD – Construction begins on a space station in Saturn's orbit. Mars orbital station and the cities on Deimos and Phobos are finished.

2076 AD – Jupiter orbital station is completed. Work begins on terraforming Venus and building its first domed city.

2077 AD – Construction begins of an orbital station in Uranus's orbit. Cities are built on Jupiter's moons of Europa, Ganymede, Callisto and Io.

2078 AD – Construction begins of an orbital station in Neptune’s orbit.

2079 AD – Venus orbital station is completed.

2080 AD – Saturn orbital station is completed. Cities are built on Saturn’s moons of Titan, and Rhea.

2081 AD – Venus’s first city is finished. Works begins on a Mercury orbital station.

2082 AD – Uranus orbital station is completed. On Venus, the first stage of a massive terraforming effort has begun. Automated craft are being sent to water-rich comets, redirecting them into the planet's upper atmosphere, while genetically-engineered extremophile bacteria are being seeded on the ground. Due to the much denser and more hostile atmosphere, this process is much slower than the efforts on Mars.

2083 AD – Neptune orbital station is completed. A city is built on Neptune’s moon of Triton. Plans are drawn up for reaching the outermost dwarf planets Pluto, Charon, Makemake, Haumea and Eris.

2084 AD – In Earth space, a geodesic network of stations is now in orbit. This cluster is organised in such a way that it harvests every ounce of incoming solar radiation being reflected back into space. Each vessel acts as a node within a gigantic web, completely encircling the planet. The nodes produce attractive forces between each other, forming an invisible shield which absorbs solar radiation from literally the entire globe.

2085 AD – Asteroid mining dominates the economy of the inner Solar System, while hydrogen and helium are being siphoned from the gas giants. Domed cities are built on Uranus.

2086 AD – Work completed on Mercury orbital station. Construction begins on colony cities on the surface of Mercury which will roll around the equator on giant train tracks - keeping pace with the planet's rotation so that they are always kept in the "terminator" zone. This ensures that the Sun never rises fully above the horizon, maintaining the optimum temperature and brightness.

2087 AD – All of the Earth's natural energy is being captured and harnessed in some way. Vast swathes of land, sea and atmosphere have been transformed into a series of enormous power grids using wind, solar, hydroelectric and geothermal technologies. These are supplemented by fusion and antimatter, along with wholly new forms of energy production that were unknown to scientists in previous centuries.

2088 AD – Terraforming of Mars has passed a critical stage, with bacteria and lichen beginning to appear on the surface. Cities are built on Neptune.

2089 AD - The last of the first generation probes arrives at Pluto. Mutant animals become more widespread in some countries.

Earth's own moon is the most heavily populated of all the colonies. It now has tens of thousands of permanent inhabitants. Entire cities have grown up around the original Apollo landing sites. Huge numbers of ordinary citizens are involved in the expansion of

infrastructure and technological research.

2090 AD – The first manned warp one ship is successfully tested in a short trip to Jupiter. Later in the year the Aeneas is launched and travels to Pluto and Charon to establish small scientific bases and satellites.

2091 AD – The Aeneas travels to Haumea, Makemake and Eris and also builds scientific bases there. The outposts are mainly to track extra solar objects such as comets travelling through the system.

2092 AD – Work begins on expanding Pluto and Charon outposts into fully colonized cities.

2093 AD - Haumea, Makemake and Eris outposts will now also be turned into colony cities.

2094 AD – Terraforming of Uranus begins. Solar heat satellites are placed in orbit as part of this.

2095 AD – A floating city made of Crystallion is finished and able to successfully remain in the upper atmosphere of Jupiter without being crushed.

2096 AD – Terraforming of Neptune begins, also using the heat satellites.

2097 AD – Following the success of the Jupiter Crystallion city, another is built to enter Saturn's atmosphere.

2098 AD – Mars now has an ozone layer and a breathable atmosphere.

2099 AD - The Warp 2 Drive is developed allowing for true interstellar travel. The refitted Aeneas reaches Alpha Centauri and makes contact with the local inhabitants. As they have already developed the warp drive, Vrusk techniques substantially improve on the original design.

The Enlightenment Era

2100 AD – A delegation of Vrusk diplomats and scientists arrive on Terra to begin discussions of a formal alliance between Terra, and Alpha Centauri. A wholesale revolution in space exploration begins.

2102 AD - The Humankind Emigration Project begins. This includes:

1. Super-long-distance colonization by means of specially-designed large colonization ships (for the chief purpose of preserving the species) and
2. Close-range colonization implemented by converting old-style transport ships (to counteract Earth's population explosion and shortage of resources) are undertaken in parallel.

2110 AD- Venus now has an ozone layer and a breathable atmosphere.

2118 AD - The Warp 3 Drive is developed with interstellar travel increasing greatly during this time. The settlements on Beta Centauri, Barnard's Star and Wolf 359 are inhabited by thousands of humans and machines by now, while the most distant exploratory craft have reached over 50 light years from Earth. Countless technological and engineering marvels are now possible in space, aided by the vast growth of AI which is dominating planetary and interplanetary government.

Problems with space pirates leads to military equipment being added to warp ships. The Demetre Class cruiser enters service. It is noteworthy as the first warp-drive class equipped with launch tubes and thermonuclear hydrogen-fusion torpedoes. 30 are built.

2125 AD - Hundreds of asteroids are now being mined with massive advances in nanotechnology and related fields enable these rocky bodies to be stripped literally atom-by-atom, so that nothing goes to waste. Precious metals are harvested for use in hi-tech industries, while volatiles such as water can be supplied wherever needed. Some of these minor planets are being hollowed out, their interiors converted into enormous power plants, habitats or scientific stations.

Whilst the moons are being exploited for their metals, minerals and water ice, Jupiter itself is being mined for its rich gas resources. A number of floating cities and gigantic refineries are beginning to appear in the upper atmosphere. Although the Kuiper Belt has been largely ignored in terms of commercial development, unmanned probes have fully catalogued them by now paving the way for future exploitation and development.

An undeclared economic alliance exists between Earth, and Alpha Centauri, and the first interstellar trade missions occur during this time. Commercial interstellar space travel begins. The Warp 4 Drive is developed.

2131 AD - The first lakes and seas are beginning to form on Mars. In the lowest altitude regions, a variety of plant life has been introduced. The air pressure and temperature is even high enough for certain arthropods and insects to survive.

Earth's first OD-200 Class multi-functional, space rated construction dock becomes operational, serving as a sub-light manoeuvrable repair facility for starships. Eventually 50 are built. As a

result of meetings between Earth and Vrusks, a detailed study is published which strongly recommends a formal interstellar alliance between the worlds.

First contact is made with the Beta Trianguli. A fleet of Earth's United Nations Space Force on patrol in the Sol system meets a single intruding Dralosite ship. After an unusual confrontation, the Dralosite Commander accepts an offer of peaceful coexistence between the two races.

First contact with the Yazirians nearly ends in disaster when a Yazirian starship fires on an Earth exploratory vessel. Earth prepares for war, but cooler heads on Centauri convince Earth leaders to try and negotiate with the growing Yazirian empire. Later the first Alpha Centauri Peace Conference is held and serves to preserve interstellar peace when Vrusk diplomats convince Antar that it has nothing to gain and everything to lose by fighting earth and her allies. Antar joins the alliance. Soon after they introduce the alliance to the Harmonic.

The Parliament of Hope makes contact with the alliance encouraging the various races to formally combine their worlds. A series of meetings take place on Centauri, attended by delegates of the major spacefaring governments. This first attempt to establish a single, unifying federation fails to receive popular support of the worlds involved because the primary goals and policies of such a coalition are not defined adequately. Diplomats agree to continue working toward such a federation, now realizing that their efforts must centre on defining the role and responsibilities for the new government.

The Warp 5 Drive is developed. Construction of large-scale space manufacturing station begins in Lunar orbit. The first test of warp radio between Pluto and Terra is a complete success, making interstellar communication practical for the first time. The newly-developed particle beam cannon is added to all military vessels.

2148 AD - The first major joint-scientific project between Earth, and Alpha Centauri shows tangible benefits when a series of research probes are launched from both worlds.

Work begun on Centauri five years ago leads to another series of meetings among the starfaring races. At the first Babel Conference, all five races sign the Articles of Federation establishing the Galactic Federation of Planets. The original signatory powers include Earth, Alpha Centauri, Beta Trianguli, Antar, and Eta Bootes. The goals of the GFP include ensuring interstellar security, and improving economic trade, scientific research, and galactic exploration.

In conjunction with these objectives, the organization of Galactic Fleet Command is to be completed within the next three years, providing a unified military force for exploration and common defence. Plans are made for a Federation-wide news-gathering and reporting agency. As a result, the Solarian News Agency merges with other planetary services, creating the Galactic Federation of Planets Infonet.

The Warp 6 Drive is developed. With the permission and assistance of the Alpha Centauri Concordium of Planets, Earth military officials begin to

construct the Centauri Test Range, a weaponry and propulsion test facility and research centre.

2168 AD - A Federation cargo ship operating near the frontier of Federation space, is attacked and destroyed. A Galactic Fleet scout ship recovers the marker/recorder buoy from the lost cargo vessel. Tapes from the buoy reveal that the transport was not lost in space, but was fired upon by enemy aliens of unknown origin. Galactic Fleet Command later learns that this was the first act of violence committed by the Sathars against the Federation.

Later that year a Dralasite frigate patrolling near the Federation border, fails to make a scheduled rendezvous. A massive search effort is made by available Galactic Fleet vessels, but the ship is never found and is recorded as "lost, whereabouts unknown". Although never proven, circumstantial evidence later points to foul play at the hands of the Sathars.

2169 AD - A freighter operating within Federation patrolled territory, is attacked by two starships of unknown configuration. The vessels are similar to those described by the commander of cargo vessel destroyed in 2280. The freighter is severely damaged, but the attackers break off when a Federation four-ship destroyer squadron appears. The Galactic Fleet Command flagship attempts to establish communication for purposes of identification and explanation.

The alien vessels fail to understand or ignore all efforts to communicate, and they successfully evade their pursuers. The GFP Delta VII outpost is destroyed,

apparently another victim of piracy. Galactic Fleet Intelligence later confirms that this was a Sathar attack. As a result of the losses of the freighter and the outpost, the Federation Council passes a special directive to Galactic Fleet Command. In addition to new, massive appropriations for fleet construction, the directive orders several cruiser formations redeployed to strengthen defences in the area where the freighter was lost.

A special scout squadron under the jurisdiction of Galactic Fleet Intelligence Command is dispatched to obtain any possible information on the pirates, and, if possible, to make diplomatic contact. The squadron consists of twelve warp-driven patrol craft, each manned by a crew of 15 volunteers. None of the craft are ever seen or heard from again.

Galactic Fleet Engineering Command's first major construction project culminates with the activation of Star Base 1. This is the first major artificial construction, repair, and service facility built for Galactic Fleet Command.

2170 AD - An attack on Federation probes, occurs in Sector 9d. This time, the pirate vessels remain in the area until the patrolling ships, two frigates, arrive. One frigate is crippled and the second is forced to retreat before the three attacking cruisers break off their attack. Unmolested, they achieve warp speed and depart, presumably to return to their base.

Massive engineering and construction efforts are begun on several dozen inhabitable planets, including several in the area where shipping recently has been attacked. Using available resources

and technical information transmitted by subspace radio, complete starship-building facilities are built in only a few months. These industrial complexes permit the manufacture of the most recent warship designs for immediate service. Thus, a few of the newest ships can see service in a matter of weeks. Frontier squadrons no longer have to wait years for the arrival of starships from Earth, Yazirian, or Alpha Centauri shipyards. Star Base 2 is completed and assumes operational status. Galactic Fleet Engineers working at the Centauri Test Range begin an intensive program to develop more efficient energy weapons systems for Federation warships.

2171 AD - Star Base 3 is completed and assumes operational status. This base is later used as the primary command headquarters for Galactic Fleet Operations during the Sathar War. Its (relatively) great distance from the front makes command, control, and communications protocols difficult to execute efficiently. For this reason, many Galactic Fleet squadron and group commanders are able to exert enormous personal authority, responsibility, and initiative while fighting this war.

The introduction of warp-powered hospital ships brings the highest possible quality of medical facilities and technology to needy member worlds. Immediately after the declaration of war, ships of this class are sent to support areas of the battle front, providing medical care for injured warship crewmen and innocent civilians.

2172 AD - Star Base 4 is completed and assumes operational status. A Sathar cruiser engages the GF Hades near Canis

Minoris 12 destroying it. A five-ship Galactic Fleet task force of cruisers and destroyers patrolling near Gamma Hydra surprises two Sathar cruisers. One Sathar ship stays to fight, while the other uses the diversion to escape. The remaining cruiser is destroyed, with only slight damage to the Federation ships.

2173 AD - Star Base 5 and 6 are completed and assumes operational status. The completion of this base marks the end of the first major phase of Star Base construction. After this time, the Federation cuts appropriations for similar bases, placing greater emphasis on new starship construction. The Galactic Fleet's 155th Combat Squadron, currently on recreational leave, is caught in a surprise attack at the unfinished Outer Sector Defence Outpost 4. A major sensor failure at the outpost permits a squadron of pirate cruisers to sneak up and catch the squadron unprepared for combat.

Only one GFP escapes and describe enemy vessels painted as giant, winged creatures performing suicide runs with fusion-explosive missiles. Intercepted subspace radio transmissions from this battle are translated, finally giving the enemy a name - the Sathars. The GFP also obtains its first accurate bearing on Sathar held space. Federation officials become increasingly concerned as the Sathars continue to conduct warlike actions. With the enemy no longer seen as mere 'space pirates', many in the Federation now believe the entire Sathar race may be devoted to the goal of organized, violent aggression.

In the most tragic incident of piracy to date, a commercial passenger liner is systematically attacked. Almost 600

passengers and crew are killed and the cargo is found missing, apparently stolen. Several ongoing GFP cultural exchange programs, including the Student Exchange Program and the Galactic Cultural Exchange, are postponed indefinitely. The reasons given include a decreasing interest in the projects, and the fear of pirates attacking shipping. The Medical Assistance Program is limited to sectors that may be affected by open hostilities.

An escorted convoy of transports in Sector 4d is attacked by three Sathar cruisers. The defending vessels are able to drive off the attackers with light losses in the first successful convoy defence. The success of tactics used in this engagement convinces Galactic Fleet strategists that ship-to-ship victories are possible against the Sathars.

2174 AD - Outer Sector Defence Outpost 1, located in the Delta II System, is destroyed by a squadron of seven Sathar cruisers. Galactic Fleet Command institutes a Mobilization Alert to bring all bases and construction facilities to combat readiness. As part of the Mobilization Alert, a Zone of Transport Escort is established in the disputed areas. Galactic Fleet assigns military escorts to all priority transports. Galactic Fleet Command and several leading universities co-publish a report on the Sathar race. This study examines all available information on the Sathars, and describes their threat to all life within the Federation.

After being in development for years, advanced laser weaponry is approved for retrofit on all Federation warships. Two Sathar cruisers attack and destroy a group of small asteroid mining outposts

near Sigma Cancri. Shortly thereafter, they confront two GFP cruisers. In a bitter dogfight, one Sathar ship is destroyed and the other disengages, while one GFP cruiser is severely damaged. This skirmish is considered to be a Federation victory.

2175 AD - Star Base 7 and 8 are completed and assume operational status. This is the last Star Base completed until after the Sathar War. Two Sathar gunboats are surrounded and crippled in the Sexton system by units from Galactic Fleet's 123rd Combat Squadron. The Sathar ships self-destruct while several Federation ships manoeuvre close for boarding. Four GFP destroyers are lost with all hands. Galactic Fleet issues standing orders prohibiting its vessels from closing with even a badly damaged Sathar vessel.

After several months of careful analysis and discussion, ranking Galactic Fleet officers at Star Base 3 report their decision. All Sectors go to Code 1 War-Alert status to combat the Sathars' irregular hit-and-run tactics. The President of the Federation Council issues a sealed, standing order by subspace radio to all individuals possessing the rank of Admiral, Council Secretary, or Senior Ambassador. If formal contact is made with the Sathar government, the Federation will demand that all hostilities cease immediately, or a state of war will be declared. Any military or governmental official receiving this order has the full authority of the GFP to authorize such a declaration.

Galactic Fleet's 150th Combat Squadron meets a solitary Sathar cruiser near Eta Leonis VI. Instead of attacking, the

squadron following the President's instructions, opens known Sathar hailing frequencies, and warns the invading ship of his orders. They give the Sathar government six months in which to provide some kind of response. Otherwise, it means war. Though the Sathar ship does not communicate, it is permitted to depart with the warning. This marks the only occasion where Federation and Sathar warships meet without bloodshed on either side.

One warship remains in the vicinity of Eta Leonis VI, awaiting a Sathar response. Three Sathar ships later appear and attack. The GFP ship makes one transmission before being destroyed. Her message is received by other vessels in the area and relayed throughout the Federation. The Sathars' intentions are clear, and war is declared. In this unprecedented action, the GFP moves against an enemy whose planetary holdings and bases, political structure, aims and philosophies, and even appearance is completely unknown. Intercepted subspace radio communications are translated and analyzed to help the GFP understand their foe.

2176 AD - In the first real battle of the Sathar War, two squadrons of Sathar cruisers headed toward Rigel are met at Prantares by a Federation force of approximately equal size. The Battle of Prantares is a tactical draw. The Federation suffers much heavier losses, but force the Sathars to turn back. Operating independently, several Federation squadrons cross into Sathar-controlled territory. While advancing into uncharted space, Galactic Fleet's Forty-Fourth Cruiser Squadron detects an unprotected Sathar deep-space supply

depot. The small station is destroyed without Federation casualties. In response a Sathar wing penetrates Star Fleet's corvette picket screen and destroys the Sector 5B Mining Complex, a very important Federation ore processing facility.

Star Base 9 and 10 are completed and assume operational status.

Galactic Fleet's Twelfth Strike Wing, containing three full squadrons, encounters a disorganized Sathar convoy at Nu Chalcedonis, a Federation rendezvous point inside the Triangle. With only light casualties, the Federation force destroys the entire Sathar convoy. Continuing their advance into Federation space, individual Sathar ships form 'wolf-packs' to attack Federation transports. Three escorted Federation convoys are attacked and destroyed in this way. Officials believe Sathars are hijacking the cargoes before destroying the transports. As they press deeper into Federation space, the Sathars are becoming desperately in need of supplies.

Headed for the Triangle, a Sathar armada of 60 ships attacks three Federation squadrons near Gamma Hydra. Though Federation forces are outnumbered substantially, casualties are extremely heavy on both sides. The Galactic Fleet's new tactics match Sathar ferocity, leaving both fleets badly depleted and exhausted. The Sathars force a Federation retreat, and they resume course for the Triangle. The 132nd Strike Squadron reinforces the battered GFP forces and repulses the Sathar armada. This battle seriously weakens Galactic Fleet, but it also prevents the formation of a major Sathar

fleet in the Triangle. Excluding isolated, small-scale engagements, the Triangle remains Sathar-free for the rest of the war.

Four Sathar squadrons bombard Alpha Omega B with mass drive missiles, rendering the planet uninhabitable. Two Sathar squadrons performing diversionary tactics are wiped out by local defence squadrons, but over 20,000 military and civilian personnel are killed in the main attack. This marks the Sathars' deepest penetration into Federation space.

Shortages of men, starships, and supplies reach critical levels for both Federation and Sathar forces, as both fleets force deep penetrations into the opposing governments' territory. Numerous raids and battle losses make it increasingly difficult for either side to form effective formations and continue the war.

2170 AD - A Federation fleet of five squadrons stumbles onto a major Sathar base at Manarram, dealing the enemy its first true defeat. Manned only by skeleton crews during resupply operations, over 30 Sathar cruisers and gunboats are destroyed in orbit before they can fire a shot. Six Galactic Fleet vessels are lost when the planetary base destroys itself after its defences sustain serious damage. The loss of the base and warships are crippling, and the Sathar war effort never fully recovers. This is the deepest penetration of Federation forces into Sathar space.

The Battle of Cheron is fought in Sathar space between two squadrons of Federation ships and remnants of four Sathar groups. The battle ends inconclusively when neither side has any

combat-capable ships remaining. This battle marks the GFP's last opportunity to organize a fleet strong enough to reach the supposed location of the Sathar home world. Still, it is considered a victory, because the Sathars lose more ships than the Federation does.

At this time, realizing that they are technologically outclassed and outnumbered, the Sathars consolidate along the GFP-Sathar border. They begin major construction of outposts to keep track of Federation forces and keep them in check. Just homeward of these outposts, the Sathars are also building ships intended for future expansion into Federation territory.

The Sathars transmit a message to the Federation declaring a ceasefire. The Federation accepts. Now that the Sathar War has ended, Galactic Fleet Command is forced by budgetary constraints to decommission a number of warships. The Zone of Transport Escort is lifted, and galactic peace brings tremendous growth in industry, trade, and tourism.

All Federation cultural exchange programs resume after having been suspended during the Sathar War. Federation officials release a public survey poll showing rising confidence in the GFP and its ability to perform its intended duties. Official membership of the Galactic Federation of Planets reaches 100.

2171 AD - Construction work on Outer Sector Defence Outpost 1 is now complete, and the rebuilt base is reactivated.

Star Fleet's initial network of manned and automated outposts along the

Neutral Zone becomes operational. The system is expanded and improved during the next 30 years, until most military theorists consider it impossible for a ship to cross the border undetected. It is assumed that a similar network has been created by the Sathars. This is supported by the fact that, of the 17 Federation space vessels known to have penetrated the Neutral Zone, none have returned.

A major, privately-operated research station opens on Deneva and begins scientific investigations into translator physics. The Galactic Fleet Museum on Memory Alpha is completed. This is the newest GFP repository for major scientific and historical artifacts. The facility quickly becomes a major scientific attraction for researchers from throughout the Federation. Over the next ten years, a number of famous warships are brought to the Museum and placed in tractor orbits around the planetoid.

The Federation Council refuses a funding request from Galactic Fleet for the development of new starships. All funds previously assigned to completing the construction of Star Base 11 and 12 are also "indefinitely postponed", to Galactic Fleet's enormous surprise. Because construction had already begun, the installation retained its name, but remained uncompleted and inoperative until the next war.

2176 AD - Venus has been transformed into a habitable, Earthlike world. With lush tropical oceans, Venus now has two large, dominant landmasses - Aphrodite and Ishtar - along with a number of smaller subcontinents and islands. The average surface temperature has stabilised at around 25°C.

Tsaurid activities near the Federation border decrease drastically during this period, with few Tsaurid warships seen and the number of routine confrontations dropping by more than 70 percent. Galactic Fleet Intelligence learns that the Tsaurids are fighting a war with an unknown race along their coreward border.

The Warp 7 Drive is developed. The materializer (later called the teleporter) is invented.

2181 AD - The Galactic Fleet begins an extensive construction program oriented toward building ships designed to investigate unexplored space. The Galactic Exploratory Service is created. In direct response to multiple disasters the Federation Council also introduces the Interstellar Rescue organization. Dedicated to answering distress calls, resolving crises and disasters, and saving lives anywhere within the Federation.

2187 AD - A GFP destroyer encounters a Tsaurid cruiser eight parsecs from Axanar, and disables it. Learning of the recent Axanar massacre by the Tsaurids, the Federation Council demands that Tsaurid forces there withdraw to their border under Galactic Fleet escort. The Tsaurid Admiral at Axanar is permitted four months to receive instructions from his Empire. GFP cruisers are already on their way to Axanar. One of the scouts near Axanar picks up the second, incoming Tsaurid task force. Despite being outnumbered, the commander of the GFP cruisers quickly implements a tactical plan that results in his victory at the Battle of Axanar.

In response to the Federation Council, the Tsaurid Admiral refuses to withdraw

his ships from Federation territory, issuing a formal declaration of alliance with the natives in the Axanar system. This results in a state of war between the GFP and the Tsaaurid Empire. A Tsaaurid surprise attack on Jupiter base is foiled. This battle proves there were small numbers of Tsaaurid ships on the Federation border even before hostilities were officially declared.

The frequency of piracy and ship disappearances begins to increase dramatically. Galactic Fleet Intelligence initially suspects privateers and small Tsaaurid task groups of conducting the raids. Many years later, they learn that the source of many attacks was actually Sathar ships, equipped with cloaking devices and self-destruct orders, carrying out covert raids during most of the Tsaaurid War.

2188 AD - The Battle of Lyclydun is fought. Janni IV is invaded by Tsaaurid troops. The Battle of GR-1 and the Assault of Nozseca VIII are fought. Both end in Federation defeat. The Attack of Convoy Y-16Z near Rebonet is fought. This is the first significant Federation fleet victory. The Galactic Fleet's newest warships enter service, now equipped with teleportation units. Although at this point the teleporters only work with non living objects.

The Battle of Thranstor is fought, marking the deepest penetration by Tsaaurid forces into Federation space. This intensely fought battle ends with Federation forces routing the Tsaaurids.

The Legion of Galactic Guardians Academy is established with the purpose of recruiting metabeings from each of the Federation worlds to aid in the war.

2189 AD - The Battle of Kesse takes place. A fast moving Federation task force travelling within Tsaaurid held space catches a vital Tsaaurid convoy by surprise. A number of escorts and freighters are destroyed, and a cruiser is severely damaged. The Battles of Sector 23-D, Pen's, Oco, and Biwywb are fought. Federation marines assault Karag in the largest operation of its kind during the war.

After extensive research and development, Galactic Fleet's Engineering Command reports the plasma torpedo is operational and ready for limited mass production. Researchers at the Centauri Science Academy develop a hypospray antidote to the Tsaaurid nerve gas recently used on frontier worlds.

2190 AD - Galactic Fleet, initially using captured Tsaaurid ships, attacks the Tsaaurid fleet near their homeworld in the largest fleet action of the war. The first widespread use of Legion Academy graduates in this battle proves the worth of the new institution. Several senior Tsaaurid officers surrender and are transported as official representatives of their government to Axanar.

The Centauri Peace Mission convenes. The Tsaaurid War ends, as the Treaty of Centauri is signed by dignitaries of the Galactic Federation of Planets and the Tsaaurid Empire. Limited diplomatic channels are established, and concessions are made on both sides as the Centauri Peace Mission negotiates details of the settlement and establishes new boundaries.

Tsaaurid citizens required to relocate in compliance with the terms of the Treaty

of Centauri are transported to planets on their side of the newly-redefined Federation/Tsaurid border.

The phaser flare and plasma torpedo have finally been manufactured in sufficient quantities to replace the laser and accelerator cannon as the Federation's primary shipboard weapons systems. The Galactic Fleet no longer requiring the services of many older starships, decommissions or destroys large quantities of cruisers, destroyers, and scouts. All recent starships are refitted with phaser flares and plasma torpedoes, continue to serve as the Federation's first line of defence. The teleporter has also been perfected for use by living organisms.

2200 AD - Pluto switches ranking with Neptune and becomes the 8th celestial body from the sun.

2201 AD - A full-scale research project under the Office of Galactic Fleet Research and Exploration confirms the underlying accuracy of the transwarp theory, later leading to the transwarp drive. The Zone of Transport Escort is lifted, with all private and commercial starships allowed to return to normal operations. Star Base 27, constructed near the Tsaurid border, assumes operational status. After a delay of several decades and as a result of the added danger posed by a new nearby Tsaurid base, Star Base 12 is finally completed and assumes operational status.

A new generation of computers is invented. Following the war with the Tsaurids, Galactic Fleet came to the realization that despite erasing the technology gap between their weaponry

and the Tsaurids, their numbers were still inferior to that of the Tsaurid Star Force. Galactic Fleet starts to develop a series of improved version of the variable starfighter and dedicated carriers to transport them.

The Argrorian Confederation makes first contact with the Sathar Star Empire, with the Sathars destroying one of their explorers. This leads to well over a century of hostility. The Kappans are admitted into the Federation as members.

2212 AD - Governor Karsis of planet Tartarus declares martial law after a massive food shortage set in. He has 4,000 colonists executed so that the rest may survive. Months later he is overthrown and killed during an assault by members of the Galactic Legion. The Warp 8 Drive is developed. The Argrorian Confederation joins the Federation.

2247 AD - The Sathars launch a warship with a prototype cloaking device. It succeeds in destroying Federation Outposts 2, 3, 4, and 5. A Federation destroyer responds to the attacks and finally manages to track and destroy the vessel before it can return to a Sathar base.

2259 AD - On the 100th anniversary of the founding of the Federation, the Federation Council and Galactic Fleet Command announces the construction of a new Galactic Fleet Headquarters starbase. Galactic Fleet's essential operations and Galactic Fleet Academy would transfer to this new facility. This step was taken after nearly a century of complaints that since Galactic Fleet was headquartered on Earth, it wasn't

representative of all of the Federation. The United Earth Government opposed the move, stating that Galactic Fleet's traditional home has been Earth and Earth's central location in the Federation made it ideal to serve all the member world of the Federation.

2260 AD - Construction on the new Galactic Fleet Headquarters begins. The Antarians and the Dralasites head much of the construction effort. The Antarians view this as a great windfall in light of the minor rivalry that had broken out between Earth and Antaria during the development of more recent starships. The station would be the largest ever constructed by the Federation at 2500 meters in diameter. To protect it from assault, it would be heavily armed with phaser flares, plasma torpedoes, fighters, and be protected by its own fleet. Construction was expected to take five to six years, with another year to transfer Galactic Fleet's facilities off of Earth to the new space station.

2267 AD - Secret negotiations between the Sathar Republic and the Tsauid Empire conclude with a formal alliance. Additionally, the Tsauids receive several Sathar cloaking devices for use in their fleet. The Sathars get many surplus Tsauid ships, all are refitted to use Sathar cloaking devices and plasma weapons. The Sathars would continue to make routine warship purchases from the Tsauids for the next decade, albeit at grossly inflated prices. Galactic Fleet Intelligence launches an operation to obtain a Sathar cloaking device. The mission is successful but comes close to starting a new war. The new Galactic Fleet headquarters is finally completed, having run way behind schedule.

2272 AD - The Sathar military conduct a secret strike operation against a Tsauid starbase in an attempt to capture experimental technology being developed there. Instead the base is completely destroyed. The Sathars convince the Tsauids that the Federation was responsible.

As a result Tsauid ambassadors meet with Sathar senators. They agree that the time for action against the Federation is now. The Tsauids offer to supply more ships, if the Sathars give them their new cloak. An agreement is reached to hit the Vrusk homeworld.

En route to the staging ground a Sathar warship suffers an engine explosion. With their life support system failing, they send out a general distress call, hoping that their compatriots would receive it. However a Federation cruiser detects the call instead and comes to their aid. When the Federation ship reaches the Sathars, the crew find the Sathars unconscious.

Faced with a golden opportunity, Federation crew examine the computers of the ship where they discover the plans for the Sathar fleet assembling to attack the Federation. Galactic Fleet deploy a task force to the staging ground, issuing a demand for the Sathars to stand down or be destroyed. The Tsauids refuse to back down, the Sathars however flee abandoning their allies. The Tsauids choose to go out fighting and are destroyed to the last ship.

In light of this Galactic Fleet begins organizing major defence upgrades for all of their outposts along the Sathar and Tsauid borders. This time consuming work would take months to complete

and was highly classified within Galactic Fleet.

Galactic Fleet decides to merge the transwarp program with the construction of a prototype ship for a new class of heavy battlecruiser. The Warp 9 Drive is developed.

2282 AD - A new Commander in Chief of Galactic Fleet is appointed, promising to reorganize the fleet to be more dedicated to scientific exploration and discovery. Active duty starships are rotated in to be refitted with more sophisticated sensor arrays and science labs.

A TziTzi terrorist detonates a suicide bomb on a Federation passenger liner. The TziTzi government denies any knowledge of the terrorists' actions. Galactic Fleet Intelligence believes that the bomber was inspired by government propaganda to carry out the strike, and dispatches a Special Operations team to investigate. They find and destroy a small cell of TziTzi terrorists responsible for the passenger liner bombing.

SpecOps and Galactic Fleet Intelligence believe that the cell was one of several semi-autonomous terror cells, designed to both protect the whole organization from the loss of one cell and to perhaps give the government plausible deniability.

The Federation scientific research institute unveils the latest development in computer technology. The new isolinear chips would replace the duotronic enhancer cartridges used for nearly a century.

2284 AD - Galactic Fleet engineers develop a new version of the communicator. This version is built into the Galactic Fleet uniform, complete with a Universal Translator built into it, enabling Galactic Fleet crews to communicate with new species much easier than before. The Tamazed join the Federation.

2297 AD - An undercover Federation spy learns of the Sathars intended attack on a Tsauid colony and warns the Federation. A lone Federation battlecruiser is able to reach the Tsauid colony in time. The Sathar forces begin their attack when the Federation ship arrives to stop them. Outmatched the Federation cruiser nevertheless manages to destroy one of the Sathar ships, before being destroyed itself. The Sathars continue their assault on the colony wiping out most of the inhabitants. Word of the attack reaches the Tsauid and they declare war on the Sathars. A few months later recognizing the sacrifice of the Federation crew which defended the colony, the Tsauid Empire signs a trade and technology sharing agreement with the Federation and enters into an informal alliance.

2298 AD - In light of the new peace, the Super Battleship Project is officially suspended. However, many of the designers would unofficially revisit the design every so often in order to update it, and have it ready in the event Galactic Fleet ever needed the ship in the future.

2301 AD – Celebration of the new millennium by Earth and its colonies.

2307 AD - Engineers working for Fleet Intelligence develop the so-called phasing cloak. The Arcturans contact the

Earth Alliance, and begin friendly relationship with the Federation. The Arcturans lease time on their jumpgates, building one in the Earth system. The Arcturan Government opens a Jumpgate, named "Stargate" by the Federation, in orbit around Jupiter. Work is to begin on the Federation's own Jumpgates. The Orill join the Federation.

2318 AD - The first successful Federation jumpgate is completed in orbit around Alpha Centauri. More are to be built near the homeworlds of each of the Federation members. The Arcturans join the Federation. Orbital Shipyards are built in all major Federation member systems.

2322 AD - The Federation begins to increase its colonization program. This sparks an enormous economic growth, backed by an extremely efficient industrial, manufacturing and financial system. The Obsidians fake a distress call from the Star Guard's headquarters at Primus. Once all the Star Guard have arrived the entire planet is phased slightly out of sync with this universe trapping them all. The Parliament of Hope becomes immediately aware of this and begins investigating who was responsible. The Warp 10 Drive is developed.

2328 AD - The Iridani, long considered a mythical race sends a warship with one of their most revered ambassadors aboard through the Jupiter jumpgate. Obsidian ships disguised as Federation cruisers are waiting there and immediately attack and destroy the Iridani ship, killing all on board. After this incident, and the death of their ambassador, the Obsidians are able to secretly manoeuvre the Iridani into

declare a holy war against Earth. The final objective is the total extinction of the human race. The attempts of the Vrusk to stop the war, and their pleas for peace, are rejected by the Iridani.

The Federation fleet, with a strength of 12 cruisers, 8 Dreadnoughts, 5 Battlecruisers and 10 escort units try to oppose a Iridani task force en route to attack Vega. None of the Federation ships survives. The few survivors of the crews of the ships, escape on emergency lifepods, and are searched for and exterminated by the Iridani. The first battles are tragic defeats for the Federation, that in this first phase of the war loses an average of 9 to 1 ships. The Federation is qualitatively and quantitatively outclassed in every field, and is made to fight on Iridani Initiative and in numerical inferiority.

Meanwhile.. taking advantage of the Federation's distraction the Obsidians are also able to convince the Arcturans to begin invading and occupying Pumeran planets. The Pumeran Regime declares war against the Arcturan Republic. Over the next few months, the Pumeran steadily lose their defensive war. When it came to an all-out open war, the Pumeran found that the Arcturan fleet was still much larger than their own, and that Arcturan warships still possessed a significant technological advantage over their Pumeran counterparts.

Arcturan vessels were equipped with artificial gravity, which gave them more speed and manoeuvrability than Pumeran warships. Even so, the Pumerans learned quickly allowing them to compensate for some of these problems, and in several battles, the

Pumeran heavy cruisers were able to destroy or at least heavily damage their Arcturan opponents before being destroyed themselves.

The Parliament of Hope finally learns of the Obsidians, a race they thought defeated long ago. They send out agents to determine what the Obsidians have been up to.

2329 AD - At this point of the war, the Federation has learned to avoid open space battles against the Iridani, whose ships and fighters, equipped with a "stealth" technology, are untraceable. The ambush and short range fighting tactics of the Federation enables them to slow down and inflict losses to the Iridani, but the attrition rate is still about 5 to 1 for the ships, while many shipyards are destroyed. The Parliament of Hope's agents report back what the Obsidians have been doing. Staggered at the magnitude of the Obsidian's secret manipulations the Parliament instructs its own members to find and remove any Obsidian agents in places of influence.

Despite a promise not to attack civilian targets, the Arcturans launch a sneak attack on a Pumeran civilian colony, causing the deaths of 5,000 Pumerans and forcing the evacuations of several thousand others. The Arcturans officially respond to the accusation they are targeting civilians by accusing the Pumerans of placing military targets in the midst of civilian colonies to use their own people as shields. What really doomed the Pumeran to defeat was the secret assistance the Arcturans received from their Obsidian allies. The Pumeran fleet is no match at all against the ancient Obsidian vessels; a single Obsidian vessel could easily destroy an

entire fleet of Pumeran warships. The desperate Pumeran Strategic Command decide to launch an all-out strike against the main Arcturan supply base. The Pumeran hope that, by uniting most of their remaining warships into a single armada, they could destroy the supply base and force the Arcturans halt their advance. This would give the Pumeran time to regroup and rebuild their forces.

The danger of this plan was that, in order to create a fleet large enough to make the assault, the defences of the Pumeran homeworld were severely depleted, thereby leaving it open to attack if the Arcturans discovered the Pumeran's plan. Unfortunately for the Pumeran Regime, the Arcturans did indeed learn about the Pumeran strategy by intercepting and breaking their coded transmissions, and planned a decisive counter-attack to end the war with a massive assault on the Pumeran homeworld itself.

Obsidian vessels were waiting for the Pumeran fleet and the entire Pumeran armada was completely destroyed. Meanwhile, the Arcturan fleet launches its full scale assault on Pumeran. Quickly overcoming the now meagre defences, the fleet begins to bombard Pumeran from space using mass drivers which rain huge meteors down onto the planet's surface, reducing most of Pumeran's cities to rubble, killing millions of Pumeran civilians, and shattering the Pumeran's infrastructure, communication, and most other basic services. The bombing continues for four days, drawing denouncement from every other major power. As an act of simple survival, the Pumeran Regime agrees to an unconditional surrender to the Arcturans, who then occupy the

Pumeran homeworld with military forces and enslave the Pumeran people.

2330 AD - The Iridani finally reach the sol system. Over 2200 ships clash in the asteroid belt where the Iridani are hampered by the content of some of the asteroids. Among the ships defending earth is a division of Tsauid warships on loan to the Federation. The battle finally ends when the flagship of the Federation fleet (the finally finished Super Battleship) fights its way to the centre of the Iridani fleet where it detonates its engine core. Nearly every ship is destroyed. Taking in their enormous losses at the battle of Sol the Iridani declare a ceasefire. The ceasefire also comes about in part due to the actions of the member of the Parliament of Hope who had secretly rooted out the Obsidian agents manipulating events between the Federation and Iridani.

The Vrusk are able to negotiate a truce between the Federation and the Iridani. In 2 and a half years of war, the Federation suffered 22,650,000 dead, and the Iridani 950,000. The Federation is reduced at less than 20% of its pre-war forces.

The Federation finally turns its attention to the Arcturans and tries them for war crimes. Showing no remorse and no willingness to free the Pumeran race, the Arcturans are expelled from the Federation. The Obsidians take advantage of the situation convincing the Arcturans that they have been treated unfairly and further embedding their forces in Arcturan space. Plans for revenge begin.

2331 AD - As part of the treaty ending the war the Iridani join the Federation.

They bring with them the Osirians, Quartzites, and Mechalus. Plans begin to build a space station to act as a meeting place for all races. The Iridani share their technological secrets leading to major advances in stealth and medical tech. Joint work begins on a second super battleship. Jumpgate passages are opened between the Federation and Iridani. Interactive holographic technology becomes widespread, mainly used to create holographic environments.

The Parliament of Hope joins the Federation and reveals the manipulations of the Obsidians. This information is restricted to only the highest levels of the Federation.

2337 AD - Shared Mechalus and Iridani technology leads to changes in how Federation ships are constructed including new weapons, shielding and construction material. Also biotechnology makes huge advances.

2350 AD - Construction begins of the first planet sized computers. One in the Sol system and one in the Iridani home system. An incident with an unknown starship at the edge of the galaxy in Federation space causes Galactic Fleet to begin building a mega fortress named Star Fortress 1, along with warning sensors and mines in the area. The work is done in secret but word eventually gets out and speculation arises that the area in question is the nearest point to the Andromeda galaxy, almost as if something had crossed intergalactic space..

2354 AD - The Mechalus develop the Warp 11 Drive for the Federation.

2382 AD - Construction of the Quantum Ring is completed. The first particle accelerators built by man were small, terrestrial-based devices. An accelerator covering the entire perimeter of an uninhabited solar system is constructed and becomes the largest scientific experiment in history - powerful enough to accelerate particles to a state known as the Grand Unification Energy.

This allows the very earliest conditions of the observable Universe to be simulated. The electromagnetic, weak and strong nuclear forces (three of the four fundamental forces in the Universe) can be observed for the first time at precisely the same strength: becoming effectively different aspects of a single force. Quarks and electrons, too, can be seen as essentially the same, achieving another unification. The Tsaurids are allowed to partake in the experiments.

2355 AD - Earth is currently one of the main industrial and agricultural centres of the Federation, exporting numerous food stuffs and manufactured goods to other members. Earth is also the centre for scientific research -- especially in the fields of environmental, mechanical, biomedical, and biomechanical engineering. Thanks to the perfection of fusion, hydrogen-fuel, and materials reclamation technologies, the Earth's environment is about as clean as it was before the Industrial Revolution.

Plants and wildlife thrive better than ever since humanity centralized their population in and around the cities. Because of this, the Earth is also a major tourist planet, fascinating visitors with its beauty and the speed of its recovery after the devastating Iridani Wars. The population of the Solar System is in the

quintillions. Floating mega-cities currently exist on Venus, Earth and Mars. The Sun is controlled and harvested a massive array controlling the solar winds to not disrupt communications or cause any damage, the energy funnelled into particle collides that ring the sun and make energy for all the planets in the system. Jupiter is burning, artificially ignited. The Iridani have an identical setup in their own home system.

Augmented Reality now overlaps the real world with data, information, and new technology. Asking someone to not use a computer is as alien in this age as asking us to not use our sense of touch--absurd. Nanotechnology and 3D printing means everything is built when needed--food, toys, whatever someone wants. Computing power is essentially infinite for the private consumer--everything is a computer, everything is linked. Trees change their leaf's albedo to make it cooler. Plants radio the nano-sphere in the upper atmosphere to ask for more or less rain. Everything is connected on a world. Knowledge is increasing exponentially--literally every few seconds, a breakthrough occurs.

The Star Guard reappear after not having been seen for decades, their homeworld joins the Galactic Federation. The Warp 12 Drive is developed. The various neutral zones are abolished with greater integration between all races.

2367 AD - After being contacted by the Obsidians the Draconids attack a Dralasite colony, claiming the Dralasite enroached on their territory. The Federation sends an envoy to the Draconids to make a truce offer, it is rejected with force. The Draconids

mount a full invasion of the Dralosite homeworld, it is barely repelled by a Federation fleet. War is declared.

2368 AD - Various Federation outposts along the Draconid border are attacked by unknown ships. Half are destroyed. The Federation later receives a declaration of war from the Celestial Alliance, an organization the Draconids are members of. The Alliance immediately began fortifying the Draconids with weekly convoys of warships and troops. The Alliance also begin attacks on the Tsaaurids and forms a non aggression pact with the Sathar. The Tsaaurids retaliate by destroying Draconid shipyard near the homeworld. A basic design of a variable space fighter system is completed. Soon after trial prototype production of a SF-X variable fighter system begins early in the year.

2369 AD - Over the next three months, Federation and Tsaaurid forces clashed with the Alliance across multiple sectors but are repeatedly forced to retreat with massive losses. Morale among the Galactic and Tsaaurid Fleets plummets. After the fall of Alpha Centauri, Star Guard Command concludes that the Federation needs more allies. To this end they concoct and carry out a covert mission to implicate the Alliance in the assassination of Sathar government members. In response, the Sathar declare war on the Celestial Alliance, opening up a second front and relieving pressure on the Galactic Federation and Tsaaurid.

Successful trials of the SF-X variable fighter leads to them being rushed into service with all the major fleets. They prove instrumental in a covert strike against Alliance shipyards deep within

their territory. This leads to a lull in the war as the Alliance try to come to terms with their massive loss. The Warp 13 Drive is developed.

2370 AD - The Sathar launch a morphogenic virus that targets the DNA of all insect races. The Federation Council learns of this but in a close vote decide to withhold any help for strategic concerns. Some within protest this act as abetting genocide. Back on Earth, the GFP President succeeds in gaining the support of the Tsaaurid Empire, the Iridani, and the Sathar. An allied fleet of over three thousand ships assemble and launch an all out assault on the Alliance. The fleet penetrates deep into Alliance space and with their Obsidian allies nowhere to be seen the Alliance finally sues for peace.

It is later learned that the Sathar virus had a devastating effect on the various races within the Celestial Alliance and forcing them into a ceasefire. In november a treaty for the cessation of hostilities is signed. The war ends but has enormous repercussions for all the races involved. Sixty-three billion people were killed on the GFP side, 40 billion Tsaaurids, 11 billion Sathar and over 90 billion within the Alliance. Forty percent of the Galactic Fleet was also destroyed, leaving the Federation in a weakened state. Fortunately the other races suffered similar losses in ships and were in no position to take advantage of the situation.

2376 AD - The Obsidians complete building an enormous combined Arcturan/Obsidian fleet. While the Arcturans begin an offensive on various Federation shipping lanes distracting the GFP, the entire Obsidian fleet attacks

Star Fortress 1. Almost half the fleet is lost before the fortress and mine field is destroyed allowing the waiting Andromedan fleet to pass through. The Andromedans are immediately betrayed however and the Obsidians take over their bodies and their ships, adding their knowledge to the Obsidian hive mind.

The Federation remaining unaware of the loss of SF1 launch retaliatory strikes against the Arcturans. With Arcturan forces weakening the Pumeran resistance begin stepping up their own offensive against their slave lords.

2377 AD - After relinquishing control of the Pumeran homeworld, the Arcturans are forced to abandon world after world due to losses against the GFP and increasing Pumeran aggression and rebellion. The Obsidians move their forces to Celestial Alliance space offering them revenge in return for hiding the Obsidian fleet.

The Federation finally becomes aware of the destruction of SF1 and its minefield but can find no trace of any enemy. Even worlds along the logical invasion path report having seen nothing. The Parliament of Hope feeling a deep foreboding deploys agents to try to determine what is going on. They are however unable to penetrate Alliance space due to the Assembly of Fear attacking every agent who attempts to. The Parliament instead decide to watch from afar.

2378 AD - The Arcturans are completely defeated and sue for peace. The Pumerans regain all of their planets as well as monetary compensation from the Arcturans. The Federation and Parliament learn of the continuing

involvement of the Obsidians although the Arcturans have no knowledge of the Andromedan fleet. After much debate the Arcturans are readmitted into the GFP, the better to keep an eye on them.

2386 AD - Work begins on rebuilding Star Fortress 1 but this time outfitted with Sathar cloaking technology and scientific laboratories to research intergalactic travel. New colony ships are also created as the colonization program is restarted. The Warp 14 Drive is developed.

2400 AD - Star Fortress 1.2 is completed. Work now turns towards building a new super battleship, this time incorporating Iridani and Mechalus technology. The Warp 15 Drive is developed.

2406 AD - The Super Battleship 2 is completed, work begins on the SBS 3, 4, and 5.

2412 AD - Trials begin of the experimental Hyperspace Drive at Star Fortress 1.2. The Warp 16 Drive is developed. The Super Battleship 3, 4 and 5 are completed, work begins on the SBS 6, 7, 8, 9 and 10.

2423 AD - The Warp 17 Drive is developed. The first functioning Hyperspace 1 Drive is retrofitted onto the Super Battleship 2 with plans to also install them on the other SBSs. The first Zero-point energy station is created at Neptune after a break through in collecting the free energy within the vacuum of space.

2426 AD - The Obsidians and Celestial Alliance finally reemerge with an overwhelming attack against the Sathar

Confederacy. The assault is so swift and devastating that the Sathar are almost completely annihilated within a few weeks. Sathar refugees flood the GFP worlds and an expeditionary fleet led by the SBS 2 is dispatched to locate the enemy. Nearly every federation ship in the fleet is destroyed including the SBS. Only a few survive to carry word back to the Federation. There are several more engagements, all ending disastrously for the Federation and Iridani, including the loss of the SBS 3 and 5 at one battle.

2427 AD - The Parliament of Hope having finally discovered the vulnerability of Obsidian ships to telepathic jamming inform the Federation who in turn launch a major fleet action against the Obsidians, combining large elements of the various allied fleets, telepathic attacks and well-developed intelligence to successfully defeat a major Obsidian force in a direct engagement.

While the combined fleet lost ships at a ratio of 2-1 to achieve this victory, it is a victory nonetheless: the Obsidians are forced to retreat and have been delivered a message that their attempt to spread disorder and chaos will not be tolerated. Unfortunately the Obsidians soon retaliate, deploying a planetkiller, which begins systematically destroying planets along the Federation/Alliance border.

Knowing they have only sufficient ships to make a stand at one location, the Federation choose the Vrusk homeworld which was directly along the line the Obsidian fleet was taking. This enormous fleet was composed of nearly every GFP, Tsauid and Iridani ship as well as the remnants of the Sathar fleet. There is only just enough time to set up

the cloaked minefield and SBS 6. Upon arrival the Obsidian/Alliance charge straight for the waiting fleet. Borrowing a tactic used against the Iridani, the GFP detonate the cloaked Super Battleship 6 as soon as most of the enemy fleet have passed over it. Its explosion starts a chain reaction with cloaked mines spread out over the area inflicting enormous losses on the Obsidians.

Despite this the Obsidians manage to push their Planet Killer into range of Alpha Centauri. At this point the Parliament of Hope jump into the fray and direct their wrath at the Planet Killer, destroying it in a matter of seconds while the Legion and Starguard engage the Assembly of Fear. The battle lasts less than a day but by the end of it all the Obsidians are destroyed, and the Federation allies and Alliance each have less than 1% of their fleets left. The two sides call a truce and return to their respective sides.

Federation diplomats negotiate a treaty, officially suspending hostilities with the Celestial Alliance. The non-aggression treaty is signed over the vigorous protests of Tsauid and Sathar representatives, who back a campaign of total extermination against the Alliance. The Tsauids and Sathar threaten complete secession from the GFP, but eventually back down after security assurances are given by the Parliament of Hope.

2429 AD - The Parliament of Hope and the Starguard disappear after repulsing a massive interdimensional invasion by the Astaroth. This leaves many in the Federation and Tsauid Empire uneasy. The Tsauids meet with the Sathars and

decide to take matters into their own hands. The Warp 18 Drive is developed.

2432 AD - The Hyperspace 2 Drive is developed and retrofitted onto the Super Battleships 4, 7 and 9 (the only surviving SBSs). The Super Battleship 4 is sent on a 60-day deployment aimed at training new personnel in the context of a treaty verification and general patrol mission. The ship escorts an Interior Ministry convoy carrying relief supplies to various resettlement camps in the Sathar system. Afterward, they proceed to the new neutral zone to verify Celestial Alliance compliance with all provisions of the Treaty.

After years of planning, a fleet of Tsaaurid and Sathar ships launch sneak attacks across the Federation, their intent to overthrow the GFP government and replace it with a Tsaaurid dominated empire, then annihilate the Celestial Alliance.

Responding to a false distress call, the SBS 4 escapes from a Tsaaurid attack, only to be trapped in the event horizon of a black hole in the Moriour nebula.

2433 AD - The last battle of the Federation's civil war is fought when GFP ships are ambushed by a larger Tsaaurid fleet. The two fleets destroy each other almost completely. Shortly afterward, the Celestial Alliance cross the neutral zone in strength and numbers never imagined. Swarm fleets roam all of known space, indiscriminately attacking Tsaaurid, Sathar and former Federation worlds alike. With no central political authority remaining and reliable interstellar communications only a memory, individual worlds are left to fend for themselves.

2435 AD - Weakened by the war to overthrow the Federation, the Tsaaurid government and then their empire collapses. Chaos reigns. An epidemic of proxima measles sweeps across known space, followed by a host of other infectious and contagious diseases, many of which had been easily treatable in the Federation era. Populations on inhabited worlds are reduced by as much as 90 percent, and many of the few remaining social and economic structures are swept away.

The Far Future Era

2726 AD - A salvage party retrieves the GFP Super Battleship 4 from the edge of a black hole in the Moriour nebula. The SBS's surviving crew (frozen in time for over 300 years by the freak interaction of the black hole's gravity well and the ship's Hyperspace Drive) declare their intention to restore the Galactic Federation of Planets. The salvage crew and their ship join the SBS 4.

The SBS 4 spends the next few months adjusting to the new universe, while pursuing the creation of the New Galactic Federation of Planets. The idea of the new GFP however proves unpopular; only 6 worlds actually sign the charter by the end of 2875. The new crew does not really believe in the idea of the GFP, and joins the SBS only for personal gain.

To their surprise they find that having something to fight for is not a bad thing. Being the only vessel with transporters and a hyperspace engine the SBS 4 soon proves itself to be the most powerful ship in the galaxy (most other vessels sporting only a Warp Drive 8 at best, with a Warp 5 Drive being the norm).

Over the time the SBS 4 recruits 3 more ships bringing the total to 5. However they are ambushed by a newly formed Celestial Alliance fleet taking heavy damage while the other ships are lost.

2727 AD - The SBS 4 rescues the survivors of its other ships and limps back to Alpha Centauri. Upon learning of the new Celestial Alliance another 22 worlds became willing to sign the charter. The captain of the SBS 4 becomes more ruthless in his actions as well.

A chance encounter with some pirates leads the SBS 4 to discover an inoperative SBS 7 in their asteroid base. After eliminating all the pirates, GFP technicians are brought to the asteroid and begin restoring the SBS 7. The asteroid turns out to be the long abandoned GFP R&D base with a technological treasure trove hidden within which the pirates were never able to enter. Between this and the equipment on the SBS scientists are able to reverse engineer a lot of tech thought long lost, including curing some major plagues. News of this causes another 13 worlds to sign up.

2728 AD - Star Fortress 1 malfunctioning cloak finally completely fails. The SBS 4 comes to investigate and find the descendants of the original crew, none of who have any idea of their purpose or how to operate any of the equipment. A mainly intact SBS 9 is also found docked to the fortress minus a working engine. Many clashes occur between GFP ships and the Alliance.

Midway through the year the SBS 4 discovers the circumstances of the disappearance of the Parliament of Hope and are able to restore them to this universe. Later the crew discover they have been deceived and have not restored the Parliament, but rather their enemies, the Assembly of Fear. Eventually they are able to return the true Parliament along with the also long missing Starguard and Legion of Galactic Guardians. This would prove a turning point in the war against the Alliance.

2729 AD - The SBS 7 and 9 lead missions to distract the main Celestial Alliance fleet, while the SBS 4 with the

Legion and Starguard penetrate deep into Alliance space to strike at their homeworld. They drop a matter bomb onto the planet destroying it and its moons. The Alliance surrenders. As part of the treaty all Alliance military ships are taken and added to the GFP fleet and all military industries are dismantled. Formal attempts to fully integrate all the races of the galaxy begin.

2738 AD - Full colonization of the entire galaxy begins in earnest with the building of new jumpgates and colony ships. Some 40% of the population, either unable to afford the cost of the voyage or unwilling to leave their home planets, remain behind. The Warp 19 drive is developed.

2749 AD - The various empires and governments of both the Milky Way and Andromeda galaxies (including the Galactic Federation) merge to form the Republic of Ten Thousand Planets. A new age of prosperity and enlightenment begins. The Warp 20 drive is developed. This the last drive in the warp series to ever be created.

2773 AD - Machines now do all the work of the galactic races leading to them all becoming lazy and apathetic.

2812 AD - The Great Revolt, a rebellion against the machines, forcing sentient beings to use their minds for development and breeding; this leads to the formation of mental training and duelling schools.

2815 AD - Now free of the machines and their own apathy the Republic begins a new era of exploration and technological discoveries. The Hyperspace 3 Drive is created with any

further work on the warp drive now being abandoned. In line with this, hyperspace navigational beacons marking reliable jump coordinates are built among the most frequent hyperspace routes. Space stations quickly grow around these nav beacons to accommodate the constant flow of spaceships and passengers on their way to more important parts of the two galaxies. Also the Republic Spacelane Bureau is formed, to ensure that hyperspace routes are all marked and easily accessible to space travellers.

2829 AD - The Senate Library, one of the largest libraries in the galaxy is built. Based on Alpha Centauri, it is a complete record of minutes, policy decisions, agendas, and related material of Senate rule over the Republic. The Galactic Registry, the document that describes all the peoples and races that has joined the galactic government begins cataloguing.

As all cultures gain interstellar travel, Interlac, becomes a universal language after its rise in use in diplomacy and trade. It is especially useful in first contact situations because it is easily translated (being based mainly mathematics). The Interlac alphabet corresponds perfectly to the twenty-six letters of the Latin alphabet and the numbering system corresponds to Earth Base-Ten form. Although nominally protected by differences in font spacing, the numbering system itself suffers from a minor stylistic flaw due to the potential for confusion of 6 with 41 and 7 with 42.

Anyone writing it by hand could certainly introduce an error when read by another, and this could create problems with handwriting recognition,

as well. It is designed to be easy to understand and pronounce. Most alien species can speak it, and almost all of them can understand it. Nevertheless, a variety of other languages are in use. It is not unusual for someone to speak several languages; Interlac, a native tongue, a couple of regional dialects, and a smattering of trade languages. A well-travelled citizen may speak dozens of languages.

The Hyperspace 4 Drive is developed.

2833 AD - The Holobook, a slim crystalline board, is developed to store vast amounts of information and proves to be incredibly durable. When properly stored and maintained, holobooks gave off a soft, blue glow. They provide interactive interfaces to their knowledge, allowing a reader to delve as deeply into subject matter as they desired.

The spread of technology and civilization leads to the development of a prosperous intergalactic economy. Few worlds are entirely self-sufficient. Some specialize in manufacturing high-tech goods yet depend on neighbouring agricultural worlds for food. Those agricultural worlds rely on manufacturing worlds to produce the machinery for efficiently harvesting and processing the foodstuffs as well as supplying the chemical industries that make pesticides to kill insects and provide nutrient sprays to speed crop growth. This intergalactic economy has allowed megacorporations to accumulate tremendous economic and political power.

2841 AD - The first Republic explorers and settlers to fully explore the Andromeda galaxy colonize much of it.

Many of these planets become just as industrialized and wealthy as their old-world counterparts, though the antiquated term "Colonies" sticks.

The Bureau of Ships and Services (BoSS) is formed, with most of the positions filled through hereditary means. BoSS is as much a star-spanning tribe, as it is a civil bureaucracy. The Bureau of Ships and Services is the Republic's record-keeper when it comes to starship and spacer information. It keeps extensive information on starship registrations and transponder codes, captains' flight certification, and upgraded weapons loadouts on all ships in the galaxy.

It also keeps track of astrographical and navigational information as well as data on hyperspace routes used in nav computers. The bureau's databanks are continuously updated and transmitted to starports, systems, and enforcement agencies throughout the galaxy. It's not really a bureau attached to any government or other institutions like other bureaus, it does not owe loyalty to anyone.

The Hyperspace 5 Drive is developed.

2857 AD - The Hyperspace 6 Drive is developed.

2866 AD - The HoloNet is built. Using specially developed hyperspace technology to link all members of the Republic in a real-time holographic communication network, the HoloNet relies upon a complex network of hundreds of thousands of transceiver satellites to transfer messages through hyperspace. Through the HoloNet, the President of the Republic can instantly

address all member worlds, no matter how remote. The Republic uses the HoloNet to encourage the free exchange of information and ideas, leading to great advancements in culture and commerce.

2874 AD - The Hyperspace 7 Drive is developed. Testing begins of nanite terraforming equipment.

2881 AD - The Hyperspace 8 Drive is developed. All essential work is performed (as far as possible) by non-sentient devices, freeing sentients to do only things that they enjoy (administrative work requiring sentience is undertaken by the AIs using a bare fraction of their mental power, or by people who take on the work out of free choice).

2888 AD - The Hyperspace 9 Drive is developed.

2897 AD - The Hyperspace 10 Drive is developed. Most larger starships, and all space stations have their own AI minds: sentient, hyperintelligent machines originally built by biological species, which have evolved, redesigned themselves, and become many times more intelligent than their original creators. The main feature of these Minds—in comparison to extremely powerful artificial intelligences in other fiction—is that the Minds are (by design and by extension of their rational, but "humanistic" thought processes) generally a very benevolent presence, and show no wish to supplant or dominate their erstwhile creators.

2905 AD - The Hyperspace 11 Drive is developed. At the same time in a major star drive breakthrough the first Jump

Drive is created. Testing on unmanned ships begins.

2910 AD - The Hyperspace 12 Drive is developed. The Jump Drive 1 begins being outfitted on military vessels.

2916 AD - The final Hyperspace Drive (13) is developed. As before with the warp drive, so too is attention now turned entirely on to the Jump Drive. The Jump Drive 1 now begins being built onto commercial vessels.

2948 AD - The Jump 2 Drive is developed. This also leads to the advancement of tesseract technology allowing small scale interdimensional storage.

2987 AD - The Jump 3 Drive is developed. This directly leads to breakthroughs for a true intergalactic star drive, and indirectly transmat platforms which can teleport items between planets. Experimentation continues with tesseract technology, allowing larger objects to be stored.

3036 AD - Using the Jump 3 Drive the SBS 21 expeditionary fleet arrive at the Sagittarius Dwarf Elliptical Galaxy within a day and begin exploration. Work begins on placing cities inside tesseracts so as to reduce the pollution of planets.

3037 AD - The first intergalactic jumpgate comes online in the Sagittarius galaxy. Links to the HoloNet are also established.

3059 AD - Thus far little intelligent life has been found in the Sagittarius galaxy. Millions of probes are deployed for a more rapid mapping of the galaxy.

3103 AD - Advanced technology allows citizens to make backup copies of their personalities, allowing them to be resurrected in case of death. The form of that resurrection can be specified by the citizen, with personalities returning either in the same biological form, in an artificial form (see below), or even just within virtual reality. Some citizens choose to go into "storage" (a form of suspended animation) for long periods of time, out of boredom or curiosity about the future.

3127 AD - Terraforming technology combined with advances in other scientific areas leads to new technology which allows the Republic to create artificial suns and new worlds which it seeds with life. All planets in each solar system have now been made habitable.

3500 AD - Polar reversal of the Earth. This has occurred many times before in Earth's history - typically every 300,000 years. Plants and animals on Earth are unaffected. During the reversal, the solar wind induces a sufficient magnetic field in the ionosphere, temporarily shielding the surface in the absence of the normal magnetic field.

4000 AD - Technology has advanced enough to begin building Dyson Spheres around dying stars to reinvigorate them. Star lifting (the process by a substantial portion of a star's matter can be removed and then be re-purposed, while optimizing the star's energy output and lifespan at the same time) is also now possible.

5000 AD - Many lifeforms have reached an evolutionary stage equivalent to the previous pantheon gods. Prior to evolving into Thought/Energy beings

Earth Humans have achieved what they term god-like powers yet still remain tied to corporeal form. Most use their powers to travel the cosmos unencumbered by vessels. A small group remain on earth and transform the world into a surreal place based on various legends.

6000 AD - Technology now exists able to tap into the energy of black holes.

10,000 AD - The hypernova of Eta Carinae is prevented by various Ascended.

50,000 AD - A new ice age is which would have started on Earth at this point is reversed.

100,000 AD - The proper motion of stars across the celestial sphere, which is the result of their movement through the Milky Way, renders many of the constellations unrecognizable. The hypergiant star VY Canis Majoris is prevented from exploding.

The Final Era

1,000,000 AD - The red supergiant star Betelgeuse is stopped from going supernova.

10,000,000 AD - T Pyxidis is threatening Earth with lethal levels of gamma radiation. T Pyxidis is a binary star system in the constellation Pyxis. It contains a sun-like star and a white dwarf. Because of the strong gravitational effect of the white dwarf, it draws matter from the other star which causes periodic thermonuclear explosions (so-called novae) to occur. Around this time, it reaches the so-called Chandrasekhar Limit, causing it to undergo an instantaneous collapse that completely destroys the star in a Type Ia supernova.

This catastrophic event releases 10 million times more energy than a typical nova explosion, or the equivalent of 20 billion, billion, billion megatons of TNT. The system is only 3,260 light years away - close enough to affect Earth's solar system. However Earth is protected by advanced technology deflecting the waves. Triton's decaying orbit has led to it breaking up around Neptune, forming a new ring system.

40,000,000 AD - Continental drift brings Australia next to mainland Asia.

50,000,000 AD - The Atlantic is much wider than it is now, Africa has connected with Europe, closing up the Mediterranean Sea and driving up a mountain range as grand as the Himalayas.

7,600,000 AD - Phobos orbit is altered to prevent it being ripped apart by Mars' gravity.

150,000,000 AD - The Atlantic Ocean begins to close. The mid-Atlantic ridge is causing the Americas and Africa to begin moving back together. Australia has become fully merged with Indonesia and Antarctica.

200,000,000 AD - Existing zones on the western edge of the Atlantic Ocean seed a giant north-south rift that swallows heavy, old oceanic crust. The Atlantic shrinks, sending the Americas crashing back into the merged Euro-African continent. Most of the world's land mass will once again be joined together in a new supercontinent. Earth's Sun and its solar system, will have orbited once around the entire Milky Way Galaxy.

250,000,000 AD - A supercontinent is forming on Earth; Pangea Ultima - is forming, with all of the major continents moving back together, surrounding a small ocean basin. Our Sun is becoming noticeably hotter and brighter, raising global temperatures by several degrees. An astroengineering project is begun to alter the Earth's orbit, compensating for the Sun's increasing brightness and outward migration of the habitable zone.

400,000,000 AD - Second orbit of the Milky Way Galaxy by Earth's solar system. Earth's dying sun is reenergized.

600,000,000 AD - Third orbit of the Milky Way Galaxy by Earth's solar system. Due to tidal acceleration, the distance of the Moon from the Earth has been increasing by approximately 3.8cm each year, to now reach 23,000 km. At the same time, the Sun has been growing in size by a significant amount. As a result, the Moon is no longer big enough in the sky to completely cover the Sun's disk, making total eclipses impossible.

This is true even when the Moon is at perigee and the Earth is at aphelion. The reduced gravitational influence of the Moon is affecting Earth's oceans - with smaller waves and less variation in tide heights.

750,000,000 AD - The Milky Way Galaxy, a vast whirlpool of 250,000,000,000 to 400,000,000,000 stars, and huge amounts of gas, dust, planets, advanced civilizations, and dark matter, collides with and begins to absorb the much smaller Sagittarius Dwarf Galaxy. The long, drawn out impact is managed by the Ascended to as not to produce shock waves and destroy any stars.

800,000,000 AD - Fourth orbit of the Milky Way Galaxy by Earth's solar system.

1,000,000,000 AD - Fifth orbit of the Milky Way Galaxy by Earth's solar system.

2,000,000,000 AD - The Milky Way Galaxy begins to be distorted by the gravitational effects of the larger Andromeda Galaxy, which is on a collision course with it.

3,000,000,000 AD - The Milky Way Galaxy gradually collides with and merges with the larger giant spiral Andromeda Galaxy. The giant black holes in the centre of each galaxy, each millions of times more massive than our Sun, whirl around each other, and then eventually merge. Enormous numbers of comets have their orbits altered, to prevent them smashing innocent planets into extinction events.

10,000,000,000 AD - The merged Milky Way/Andromeda Galaxy collides with and absorbs both the Greater Magellanic Clouds and the Lesser Magellanic Clouds, an assortment of dwarf galaxies.

100,000,000,000 AD - The Virgo Supercluster is converging into a single galaxy. The Virgo Supercluster - containing hundreds of smaller clusters including our own - is now so ancient that it has begun to stabilise and converge into a single huge galaxy, many millions of light years across. Other superclusters are also converging, but are now separated from each other by billions of light years due to the acceleration of dark energy. The Universe's expansion causes all galaxies beyond the former Milky Way's Local Group to disappear beyond the cosmic light horizon, removing them from the observable universe.

1,012,000,000,000 AD - Star formation would normally have ceased at this point. But the Ascended present in each system continue to recreate conditions allowing for new star formation.

Due to ripples in the Chronoverse emanating from the past Kali is freed from her extradimensional prison, returning to this dimension bringing the Obsidians and Astaroth with her. They begin simultaneous attacks on thousands of inhabited worlds destroying all life, except for one Ascended who escapes and warns everyone. The purpose of the unholy alliance is to collapse all the alternate universes into a single one ruled by them.

1,012,000,000,003 AD - Kali's forces attack several more galaxies, including the Milky Way but thanks to being

forewarned are driven back. However, in each case most of the planets are devastated or destroyed. Earth for example is the only surviving planet in the Solar System.

Massive reengineering begins by the Ascended and the races they protected. In each case the surviving planet are surrounded with dyson spheres brimming with defences, weapons and jump engines. Additionally any intact moons are also added to the orbit of the planets to act as giant starships and stations.

In Earth's case as well retaining Luna it also takes on the moons of Mars, Jupiter, Saturn, Uranus and Neptune.

No alternate timelines remain as Kali has succeeded in destroying all life in each of them. Only the prime one remains.

Kali takes Mortis by surprise, destroying him, and supplanting him as the supreme embodiment of death.

1,012,000,000,008 AD – Kali begins a new wave of attacks. Although ultimately unsuccessful, significant damage is still done. In a mental meeting of the Ascended a decision is reached for all the surviving planet ships to begin random jumping to different systems to prevent Kali and her allies from finding them.

1,012,000,000,017 AD – Over this period each of the world ships encounter other survivors, including fleets and add them to their group. Any encountered desolate worlds and moons are also mined for resources.

Kali and her followers meanwhile continue extinguishing stars and waging war on anything living they find. The universe becomes steadily darker and colder. Kali's favoured method of killing now is an old favourite; the Red Plague.

1,012,000,000,022 AD – The Parliament of Hope finally reappears after having been banished to the future by the Obsidians in the past. This proves disastrous for Kali as they retain the memory of how to defeat the Red Plague. The Parliament also creates a telepathic 'internet' between the planet ships allowing instantaneous communication and coordination. New super teams are formed on each planet dubbed collectively the Legion of Cosmic Guardians.

1,012,000,000,025 AD – Aelif leads the surviving, old Pantheons back to our universe to aid in the war against Kali. Shiva, Brahma and Vishnu sacrifice themselves to empower Aelif even further. The Pantheons are divided up between the various world ships so that each one has some protection.

1,012,000,000,026 AD – Finally ready, the forces of light set a desperate plan in motion to defeat Kali. All the surviving planets jump to the centre of the universe and wait there as bait. Kali appears soon after bringing her entire army with her, and unleashing her own demons to attack the world.

As battles rage on each planet ship all of Kali's demons are captured by the parliament of hope and heroes of each world and infused with a seed of life. Simultaneously Aelif and all the gods assault Kali, weakening her.

Kali then recalls all her demons to restore her to full power. But once inside her the demons collectively spread their gift of life into Kali turning her into a contradiction and causing her to cease to exist. Her followers are then massacred to the last. One of the Parliament of Hope takes on the role as the embodiment of death, but this time as a compassionate entity, guiding the newly departed to the afterlife.

1,012,000,000,031 AD – The surviving worlds have mostly recovered and begin a grand quest travelling the universe reigniting stars, creating new worlds and seeding them with new life.

1,067,000,000,000 AD - Stellar black holes evaporate.

1,097,000,000,000 AD - Galactic black holes evaporate.

2,000,000,000,000 AD - Galaxies beyond the Local Supercluster are no longer visible. Dark energy has continued to drive the expansion of the universe at an ever-accelerating rate. By now, the volume of the universe is so great - and the speed of acceleration so high - that everything beyond the Local Supercluster is no longer visible. Even for the highest energy gamma rays, a redshift of 1053 means their wavelength is stretched to greater than the physical diameter of the horizon. By this point the universe has been greatly repopulated by the world ships which continue to travel on their mission of creating new stars and life.

500,000,000,000,000,000 AD – The remaining species and ascended, close to the Big Crunch, make some changes to our near present in order to release the

universe's vacuum energy, spawn new universes, and prevent the Big Crunch from ever happening.

10,000,000,000,000,000,000,000,000,000,000,000,000 AD – Normally in this era, the only energy being generated in the universe would be through proton decay and particle annihilation. Neutron stars, white dwarfs and black holes would be the only remaining objects. Due to extreme age, all of the planets and moons would have disintegrated and decayed into their constituent atomic particles, or else been absorbed into stellar remnants.

The presence of many Ascended and the species that follow them however has prevented all this. Through their actions the universe and its components are continuously renewed.