



The New Haven Timeline
Part One: The Decline of Man

by

Jon Michael May

Copyright © 2012

Contact: newhavenchronicles@gmail.com
www.jonmichaelmay.wordpress.com

Acknowledgments

A heartfelt thanks to everyone who helped flesh out this universe; in all its various incarnations. New Haven wouldn't be what it has become, without your input.
I'm much obliged.

Introduction

In the face of all the diversity which trips up humanity's steady march forward; creed, ethnicity, caste, and sexuality, we stand united in the ability to inflict harm upon one another in a fashion never previously imagined. Human history is a chronicle of conflict. Why should the future be any different.

As of February 1, 2012, the New Haven Timeline is considered to be a separate and alternate reality. Anything that happens after that date, will not be included in the timeline as retroactive continuity.

Part One: The Decline of Man

2012

- The world doesn't end.
- Protests over worsening economic conditions continue to gain strength and wither as no one group can organize a single polarizing movement to meet the needs of everyone.

2013

- Civil unrest continues to spread throughout the Middle East region, bringing down governments and highlighting the brutal violence those in power will exercise to maintain control. Hundreds of thousands are killed in the defense or attempted overthrow of their country's government. The worlds superpowers are quick to back the rise of new leaders willing to sell their countries natural resources to anyone who will fund their revolution.

2015

- While the global economy never truly reaches the rock bottom moment analysts feared was just over the horizon, the realization that *it could be worse* does little to those who have lost their jobs and homes global unemployment reaches an estimated nineteen percent.
- Remotely operated Unmanned Combat Aerial Vehicles outnumber manned combat aircraft in the armed forces of many first world nations for the first time. Entire air wings composed of entirely ofUCAV's begin patrolling foreign and domestic skies in increasingly high numbers and duration.
- While some squadrons of automated drones are placed in limited operation, the majority of UAV's andUCAV's remain under the control of human operators. Many metropolitan and densely populated urban areas begin using privately owned or government leases UAV's to help supplement thinning police forces under the guise of increased domestic security. Many cite this move as a further erosion of privacy rights as most all UAV's are equipped with sophisticated video and audio surveillance capabilities.

2018

- The number of women serving in front line combat units reaches an all time high in the United States armed forces as the last of the male only specialties are finally opened to females.

– Global unemployment peaks at twenty-six percent and begins to decrease for the first time in years.

– Flexible paper thin computing surfaces begin flooding the market. The use of paper products in first world countries reaches an all time low. The number of schools instituting electronic only policies in place of text books and note books continues to grow. The first generation of children who will never write on paper in school begins pre-school. They are the Paperless Generation.

2019

– Human space flight, both manned and unmanned stands in decline, as most missions focus solely on automated satellite placement and repair.

2020

– The final leg of the American Transcontinental High Speed MagLev Railway is completed, allowing unhindered travel between North and Central United States. Further development of the High Speed Railway remains slow across the United States, as Americans are reluctant to give up their automobiles and perceived freedom to go any where any time. Development within Canada and Central America is met with far more acceptance.

– With the aid of Great Britain and Israel, the United States conducts the first entire unmanned military air campaign against suspected nuclear material production sites in Iran. The Iranian Air Force, with the aid of unmanned aerial vehicles purchased from Russia, are eventually overwhelmed by the combined superiority of a constant air campaign running twenty-four hours a day, sever days a week.

– Operation Free Flight comes to a close when Russian Ambassadors intervene to mediate a cease fire on behalf of the Iranian government. With the backing of continued Russian support, international agencies are pressured to lift certain trade embargoes in exchange for the admittance of international weapon inspectors and continued oversight of nuclear development.

2022

– Construction of the Bering Strait MagLev Railway & underwater Transit Tunnel begins.

– The United States is formally asked to withdrawal all military forces from the Middle East region, by a coalition of nations including Syria, Afghanistan, Iraq, and Iran. While the majority of US Military Forces are withdrawn from those countries, leaving only token UN peace keeping forces in many Arab nations, numerous US military bases remain fully operational in Turkey, Kuwait, and Oman. The United States presses a clear message to remain present in the Middle East in support of Israel and its remaining Arab allies.

2023

– Global unemployment drops below ten percent for the first time in more then a decade. The majority of analyst begin to speculate the financial crisis is all but over as a surplus of jobs begin to flood the market.

– China comes to the aid of India in a clash with Pakistan over a long disputed boarder

disagreement in Kashmir. The help in mediating a stand down of escalating violence marks a new initiative by the Republic of China to broaden its global diplomatic strength.

2024

Kim Jong-un faces international pressure to allow UN weapon inspector into North Korea, in exchange for certain humanitarian aid. He eventually capitulates, allowing official outside observers within North Korea for the the first time in decades.

2025

– Iran and Russia forces move to occupy the Caucasus region, allowing Russia a direct route through Iran to the Persian Gulf and the Arabian Sea. While the military action is widely condemned, no one gets involved for fear of having to directly engage the bulk of Russian forces now based in Iran and operating freely within the Persian Gulf.

– Shortly after the solidification of Iranian and Russian forces, the Russian Premiere announces Iran now falls under the protection of the Russian Federation and all Western Forces (United States, Great Britain, Israel) are to withdrawal from Iranian space and the Persian Gulf region.

– Unwilling to take on the Russian Air Force and the large naval armada steaming towards the Arabian Sea, the United States leads a hasty retreat from the region. Russia and Iranian forces quickly regain air superiority over Iran and establish a naval blockade of the Persian Gulf.

– The United States, unwilling to completely abandon it's few remaining allies in the region, agrees to a moderated withdrawal from all but a handful of bases. With the aid of the UAE, the United States is allowed to maintain a shipping and light defense presence within the Gulf of Oman

2026

– Seeing their example, India seeks backing from China in curtailing the development of Pakistani incursions across the Indian border. With the aid of their Chinese allies, Indian forces begin a long campaign to occupy Pakistan. While initial engagements are quickly won by superior Indian and Chinese forces, Pakistan is eventually able to stall their advance through the use of asymmetrical warfare.

– While initially reluctant to commit ground forces to the campaign, the Chinese Republic finally capitulates and diverts two corps of mechanized infantry and heavy armor to the conflict. India is successful in breaking the resolve of Pakistan's resistance and by the end of the year, controls over half of Pakistan.

– With Indian and Chinese forces to the South and East, and Russian and Iranian forces to the southwest, Coalition support in Afghanistan is rallied in hopes of using the country as a buffer zone to stand between the four waring nations.

– Circumventing the efforts of the Coalition forces, China, India, Russia, and Iran delegates meet to establish a DMZ between Iran and Pakistan. While progress is quickly made as neither side wants to wage open war against the other, the opposing sides differ greatly over how to handle Afghanistan.

2027

– The European Union intervenes early in the year to try and stabilize the efforts by Russia and China to control Afghanistan, however their involvement is seen by both sides as trivial and self serving. Neither side agrees to the EU proposal as tensions continue to rise.

– Those countries not willing to commit to one side or the other are quickly overrun as Russia and China push their presence in the region towards accumulating as much territory as possible. Syria signs a treaty of cooperation with Russia and Iran in lieu of being overrun, effectively cutting off Israel from the rest of the region.

– The US and Great Britain dispatch a total of four Carrier Battle Groups and three Expeditionary Strike groups to the Mediterranean Sea to bolster the defense of Israel, Egypt, and Turkey.

– Indian forces move to seize Oman and the UAE, forcing the US to either abandon their remaining bases in the region or choose sides. Unwilling to fight the combined forces of India and China, and not yet facing the forces of Iran and Russia, the US backs India and China. The US will lend logistical support, but not participate in any armed engagements or allow the use of their military bases as staging areas for attacks against Iran or Russian Forces.

Spring

– Saudi Arabia requests support from US and the EU. The EU refuses to intervene directly, however the US is more than willing to help in exchange for discounted prices on all oil exports from Saudi wells. The United States agrees to send additional forces to the Red Sea, Gulf of Aden, and bases in Saudi Arabia.

– Iranian and Russian see this as a clear violation of the previous withdrawal agreement and crosses the border into Iraq to launch a preemptive strike against Saudi Arabia.

– The United States and Great Britain engage Russian forces. EU forces are reluctant to intervene, however France and Italy agree to send peace keepers to Jordan to prevent Russian and Iranian forces from attacking Israel.

Summer

– While the US and Britain forces turn their flank to face the combined Russian and Iranian forces to the north, China takes the opportunity to cross the border from Oman into Saudi Arabia and attack the US. Days later, China and Russia announce a new treaty of cooperation, citing the need to 'Cleanse the West in preparation for the East to Reign.

Fall

– Now stuck between the two largest armed forces on the planet, the US and Great Britain find they have little room to maneuver as they fall back towards Israel and the Mediterranean Sea. Russian long range bombers and conventional ballistic missiles strike targets in mainland US, Britain, and France.

– Iran takes advantage of the situation to move forces through Syria to attack Israel. The IDF responds by using tactical nuclear weapons to halt their advance. While radiation fallout is relatively small, well over half a million people not including actual combatants, report experiencing radiation related illnesses.

– Days later, a nuclear weapon is detonated in the US. Attempts to detonate a nuclear

weapon in England are narrowly thwarted. The US nearly retaliates with nuclear weapons, before pulling its finger off the trigger. The US backs off, not willing to be the instigator of a new holocaust.

Winter

– NATO intervenes to set up a new DMZ carving up the Middle East. Most parties retain control of the territories gained during the conflict, however all western forces agree to a complete withdrawal from the region. For the first time in more than fifty years, no western nation will have a port of call within the Middle East. As part of the deal, Israel and Palestine are clearly divided and separated, creating equal states for both. Neither side is pleased, however both finally agree when the alternative of continued nuclear destruction is made clear.

– NATO and the EU effectively negotiate a cease fire between the United States, Russia, and China. The war effectively reduces the petroleum output of the Middle East by two-thirds, causing gas prices to sky rocket to above ten dollars a gallon. People begin running out of gas and abandoning their cars where they stop. Within the United States, National Guard forces are called in to remove derelict automobiles from the roads.

– The US president is criticized for not taking more drastic measures during the war. Despite his instance that retaliating with nuclear weapons would have been far worse than walking away, the public is still hurting, and wants someone to blame.

– The world seems to hold its breath as a collective sigh of relief is given towards the realization of just how close humanity came to wiping itself out. While no one is ready to say it, the third world war is finally over.

2028

– Banks begin calling in their loans in numbers eclipsing the crisis of the early 21st century. Millions lose their homes over night, while millions more rush to withdrawal their savings. By spring, trading on the open market is at record lows and all banks are frozen in an attempt to stave off a complete economic meltdown.

– A new Isolationist president takes office in the United States. Among his first acts is to recall over ninety percent of all American armed forces service abroad. Days later, the new president institutes a national curfew of 9 pm as the military begins to transition large numbers of infantry into a military police force and given the authority to decide the fate of criminals with on the spot justice. While highly controversial, the move marks a dramatic decrease in crime across the nation.

– Non-commercial traffic is restricted as travel to and from the continental US begins to wain.

– Major cuts to the defense budget are ordered to sustain the national welfare state, allowing unmanned units to gain overwhelming supremacy throughout multiple services.

2029

– The global influence of the European Union reaches an all time high, circumventing much of the authority previously held by the United Nations. However as the new isolationist movement begins sweeping across the globe, governments turn a blind eye to the problems of

anyone who isn't a naturally born citizen. Legal immigration and international travel reach an all time low.

2030

– In the wake of widespread epidemics, climate related flooding of low lying coastal areas, the demolishment of impoverished cities by earthquakes/hurricane/typhoon; the UN recognizes for the first time, that climate related disasters will effect more people then any other form of natural occurring disaster. Able to offer only token assistance to any one crisis, Member Nations begin to abandon the already crippled entity to tend to their own needs.

2031

– As the global energy crisis continues, the development of Hydrogen power sources and other renewable energies are greatly pursued. Despite increased safety measures and a cleaner operational records then all other traditional power sources, nuclear power continues to carry the stigma of past catastrophes. No one wants a potential melt down in their back yard.

– The United States begins nation wide rolling blackouts to conserve power and relieve stress from the national power grid. Rumors run rampant that the blackouts aren't necessary and are merely another method of keeping the population under control.

2032

June 11

– Citing the loss of over a third of its membership, as well as the inability to effect any real outcome other then verbal condemnation, the United Nations is officially disbanded. Acting Secretary General Alyi Abduala presides over the final session of the General Assembly and is the final signatory of UN Resolution D-0232629; disbanding all members from current UN regulations.

– After allegations of voter fraud throughout the country, the United States President announces a suspension of national elections, until a full account of all allegations can be heard and rectified. While a Congressional committee is established to oversee the issue of voter fraud, they have little actual power to make any real changes on a national level.

2033

– The investigation drags on well into the next year, drawing less and less attention from the public with each passing day. By the end of the year, the majority of Americans have forgotten the issue, allowing the president to effectively remove the need of reelection.

– Having lived well beyond its original intended lifespan, the ISS is stripped of all useable resources and enters a controlled de-orbit. The final American Astronauts and Russian Cosmonauts to depart the station, do so as comrades, marking nearly fifty years of joint space operations between the two former enemies.

– With the vast majority of its funding diverted to social programs in an attempt to help push back the economic decline gripping the United States and most of the world, the mission to bring the last ISS inhabitants home, is the final NASA mission of the year.

– The Chinese Space Agency proposes a new permanent manned station in Earth orbit, and begins seeking funding from possible contributing nations. The United States government makes the bold public statement they will not participate in any combined venture with the Chinese as long as the civil rights of its citizens take second place to the demands of the state. While most see this as a bold declaration of the importance of civil rights, many believe the Americans simply don't want to take the back seat to the Chinese as the wounds of the Oil Wars are still felt by many.

– Smart GPS Vehicles begin entering the market. These vehicles use a combination of ultra-precise GPS signals and active on board visual and low level radar to navigate a wide variety of terrain, including most urban areas, without the need of new dedicated infrastructure.

2034

– The Global Wireless Service become the standard method of data and communication transmission and achieve speeds beyond those offered by fiber optic landlines. While several wireless, land-line, and satellite services remain in operation in attempt to gain what little profit might be had from low signal areas, the Global Wireless Service permeates the majority of the globe, allowing free connectivity to everyone.

2035

– Automated Traffic Control through the use of Smart GPS Vehicles, provides reliable rail like transportation between many major cities without the use of dedicated highways. Within a growing number of cities, fully automated private transportation begins to regain popularity.

2036

April 13

– The Near Earth Object 99942 Apophis, passes relatively close to Earth, setting new records for a near miss and raising further awareness for the need to monitor local space for NEO's.

Summer

– A violent strain of flu labeled RU-195a3 begins sweeping through South America. By the end of Summer, the Flu has ravaged Brazil and spread across the entire continent. The United States closes its borders and deploys the Nation Guard to ensure that no one crosses the quarantine zone. The move fails to stop the flu however and by the final week of September, the first cases of RUH-195a3 are found in the United States.

2037

– A vaccine for the RUH-195a3 flu strain is finally perfected, though by the time it can be administered to the public, the death toll has exceeded three million in the United States alone. Children, the elderly, and those with auto-immune deficiencies account for the largest percentage of fatalities. The death toll in South America is never officially verified, however it's suspected to have exceeded fifteen million. Specialists from the World Health Organization claim the estimate is significantly low.

2038

– The Consumer Electronics Show is inundated by the rise of reliable consumer robotics, ranging from simple household servants to fully independent workers, capable of performing a variety of occupational tasks. While fears of a possible Robot Apocalypse run rampant, most units operate with little to no human threat.

– Private and public free roaming sea nations petition for full government recognition. These independent nations cater to the super rich and offer luxuries beyond the most extravagant measures available to most industrialized nations. While a handful of public and non-profit nations are in operation, they are outnumbered nearly four to one, by privately owned commercial resorts.

2039

– Thirty-four countries join forces to form the United African Republic. This democratic commonwealth of nations is the first of its kind on the continent. Progress is slow in the face of vast obstacles, such as long standing feuds, corruption, health issues, and mass poverty, however the participants vow to work through their differences and form a stable continental government.

2040

– A new generation of augmented youth begin to enter adulthood as the most powerful economic group in many industrialized countries. This vast socially open/blind demographic is yet a further evolution of the youth based technology driven generation, that has grown up with a variety of commonplace technologies, which earlier generations are still learning to use.

– This wi-fi linked group with an almost hive like social mentality, are augmented with technology directly into their body. Those that haven't opted for new synthetic eyes with better than 20/20 vision, wear HUD contacts which greatly enhance a persons perception of the world around them, displaying data from a plethora of customizable sources; including implanted extrasensory nodes and data storage devices. Further body enhancements range from mere cosmetic products such as nano-fiber hair implants which can change color and style based on a persons mood & thought, to fully prosthetic limb replacement; however the latter remains an extreme fringe of the whole group.

2041

– Variable camouflage battlefield uniforms are wildly adapted for use in many military's as an offshoot of various stealth technologies. Concurrently, while many nations continue to make progress in the development of various cloaking technologies, battlefield tests prove the technology to be highly unreliable and largely ill suited for combat situations.

2042

– The widespread use of escapist media, including the resurgence of virtual reality, becomes common place among industrialized nations, as environmental and religious based conflicts continue to dominate global activity. Health issues relating from inactivity and poor nutrition, even within wealthy nations continues to swamp medical services.

2044

– The Pax Tecum company is officially incorporated. With a growing interests in a wide variety of fields ranging from aerospace technologies to pharmaceuticals, the move is of little note to the public.

2046

– The first successful energy production Fusion Reactor is brought online near Cadarache in Bouches-du-Rhône, Provence-Alps-Cote-d'Azur, France only a few kilometers from the original ITER (**International Thermonuclear Experimental Reactor**) complex. This marks a large step in the move towards producing a viable fusion based power source, and while the ITER-2 exceeds initial expectations, the complex fails to produce a sustainable power output for any length of time.

Summer

– Five months later, the relatively unknown Pax Tecum Corporation, begins construction of their own fusion reactor, based on plans bought from the French Government. At the same time, rapid prototyping of a new Fusion Complex based upon the ITER-2 is pushed forward in France. This new complex (ITER-3) will be designed and built from the ground up to serve as a large scale consumer energy production facility.

– While no official statement is ever given, many speculate that the Pax Corporation will bypass the work done by the French and proceed directly towards their own large scale energy production facility.

The Fusion Race officially begins.

2047

– To help in becoming the first nation to begin commercial energy production from Fusion Technology, the French Government agrees to work with a number of outside contractors. In turn for this help, full blueprints and documentation for the ITER-3 prototype is made available to contributing members. The race is no longer simply between the French and the Pax Corporation. Russia, China, India, and the United States are all now active and leading competitors, with Fusion Complex's of their own under construction.

Spring

– The Pax Corporation begins their public campaign to raise funding for the New Haven project. The Project calls for the creation of a man made island, upon which twin Fusion Reactors will feed directly into the main hub of a new Global Power Grid.

– In a surprising twist, Canada leaps to the forefront in the Fusion Race as a backer of the Pax Corporation by agreeing to a lease a portion of Canadian Territorial waters for the construction of an artificial island. In turn the Pax agree that Canada will be the first beneficiary of their plans to establish a Global Power Grid.

– Wasting no time in cementing their new partnership, ground breaking ceremonies for the New Haven Project are held off the coast of Newfoundland over the Flemish Cap.

– Although numerous skeptics speak out against the viability of reliable Fusion Power, the world fears the day they believe is coming when the oil will stop flowing. In the face of growing

energy cost across all platforms, public support for cheap Fusion Power is widespread.

Summer

– Over two dozen nations sign the New Haven Accords, pledging support to help fund the effort to establish a Global Power Grid, powered entirely by fusion based technologies.

Construction of New Haven island begins off the costs of Newfoundland, in the Northern Atlantic above the Flemish Cap, in an area of shallow water near the Grand Banks.

Winter

– An accident at the French ITER-3 Complex forces a one month shut down of the project. While safety concerns still abound, the joint committee of project leaders agree to push forward in fear the Pax Corporation will succeed in bringing their reactor online first, despite the fact construction of New Haven Island has only just begun.

2048

– Construction on New Haven's main basin ridge is completed ahead of schedule. The upper ridge will be the site upon which the twin Fusion Reactors will sit.

– France finally activates the ITER-3 Complex, successfully powering one city block via their hastily constructed power grid. The Grid runs for only one hour before it's shut down. The French government and its participants claim victory in the Fusion Race, however numerous detractors point out the Grid is now offline and that no word has been given when it will be up and running again.

Fall

– Staggered construction of Reactor-One & Two begin, roughly one month apart.

2049

Summer

– The ITER-3 Complex begins operating for short periods of time, never exceeding seventy-two hours of continued use. While the French Government is anxious to tout it's victory and switch on the reactor and leave it on, the Complex Engineers remain hesitant to over stress the hastily constructed power grid. They insist of performance stress testing all major components through a 72 hour operational cycle.

– Across the Atlantic, primary construction of New Haven Island is completed. The island of roughly 3750 square miles, will be home to some 1600 Corporate employees and their families, as well as serving as the location and residence for the new Pax Tecum Corporate Headquarters.

2050

– Construction of the Island's infrastructure, roads, homes, and commercial district is completed. Residents of New Haven begin moving into their new homes. Temporary power is provided by a combination of wind turbines and solar arrays. The Pax Board of Directors refuse to use any fossil fuels in production of the island, requiring all construction equipment to operate through alternative means, a directive which further slows construction.

November

– Winter storms in the Northern Atlantic, slow construction and delay the official move of

the Pax Corporate Headquarters to New Haven.

December

– Further problems arise with the French reactor design, forcing continued shutdowns for extended periods of time.

2051

Winter

– While winter storms in the Northern Atlantic threaten to further slow construction and delay the official move of the Pax Corporate Headquarters, relocation is eventually carried out with little trouble. Shortly thereafter, primary construction of the Red One reactor, (so named because of the thick red stripe that brands many of the buildings) is completed and low power operation tests are conducted.

– The target date for a full operational test is set for March 3 of the following year.

2052

March 3

– The Red One Reactor is brought online, easily surpassing the power consumption needs of New Haven. Unlike the French reactor, Red One has no difficulty maintaining sustained operations. Later in the year, Red One is connected to the local power grid and begins operating at increased capacity in order to provide power to Newfoundland and over half of Eastern Canada. By years end, Red Two is brought online, allowing their combined output to surpass the needs of Canada and parts of the United States.

2053

Spring

– By mid-year, Red-One has been operating for over twelve months non stop. This level of reliability is enough to convince most all detractors that the Pax Corporation has won the Fusion race and of the superiority of their design.

– Orders from nations requesting the purchase of a Pax Fusion Plant, begin pouring in. Before any of them are met, the Pax hold up their end of the New Haven Accords and begin supplying all signatories with the blueprints for the Pax Fusion Plant, engineers to help build the plant, and specialists to teach them how to operate them, all provided free of charge.

– While a handful of smaller corporations succeed in manufacturing their own fusion plant designs, none of them are able to achieve the success equal to that of the Pax Corporation.

– The resulting success of their Fusion based technologies and nearly primary ownership and operational control of the Global Power Grid, propel the Pax Tecum Corporation to the forefront of global economic and political arena. Decisions made by the Pax Board of Directors, now carry the weight to effect global events.

2054

– For the first time in history, advances in artificial organ creation, ranging from cloned donors to fully mechanical replacements, allow organ availability to match the need of

recipients. Acting in combination with the further development of a universal blood-type for short term use in emergency care, organ replacement becomes commonplace and low risk.

2055

– A kilometer off the coast of New Haven, the New Hope project begins construction. This island will serve as the center for the newly formed Pax Space Agency. They have one goal, to extend the use of Fusion based technologies in the development of commercially viable space flight.

– Hydrogen Fuel Cells are widely available for commercial use in cost effective and practical applications. It remains unclear whether or not Fuel Cell technology will be competitive in the market of global energy production. Many analysts suspect that while Fusion Technology will go a long way towards solving the global energy crisis, Fuel Cell technology will prove to be its counterpart in many mobile fields, such as transportation.

2056

– The Pax Corporation establishes a satellite hub in south Korea. Negotiations begin to stand down the DMZ, in turn for unfettered access to the GPG. While the new premier is reluctant to agree, pressure from China is finally able to persuade the premiere to relent.

– Unification talks begin as Pax engineers enter North Korea to begin work on building access terminals for the new power grid as well as improving the general infrastructure of a new data-telecommunications network. Citing their willingness to cross any border to meet the need of a potential client, the Pax Corporation begins acting as a diplomatic envoy to many previously hostile nations.

2057

– Reusable single stage engines begin widespread use, allowing aircraft to take off from runways and easily reach orbit. The technology remains highly expensive and finds little commercial use beyond extravagant 'cruises' for the wealthy and military applications.

– This development, along with the further pursuit of UAV craft and hypersonic missiles, accelerates the further decline of the world's navies. Force projection is no longer a viable strategy when unmanned craft piloted from the safety of secure military installations, can reach any destination on Earth faster than a fleet of warships could be deployed to the region.

2058

– As a record breaking heat wave grips much of the northern hemisphere, the global population surges past twelve billion. Estimates project a possible population of greater than twenty billion by the end of the century.

– The Mato Project introduces the world to Harriet, a near sentient cybernetic life form with artificially grown skin, eyes, and hair. While Harriet lacks many requirements to be considered a sentient life form, specialists note Harriet doesn't merely mimic the behavior of humans based on a set of programmed patterns, but rather obtains her personality and behavior in the same manner as a newborn child, learning from outside stimuli.

2059

– In the wake of the development of Harriet and many other similar projects which claim to have constructed even more advanced artificial intelligences; thirteen nations sign the AI Sentience Security Act, effectively curtailing the development of fully sentient cybernetics within their respective countries.

– Several of the major development projects working to create sentient cybernetic life forms are forced to relocate to safe harbors; where their work will not be disrupted.

– The Pax Corporation welcomes many of the leading AI scientists to conduct their research on New Haven.