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STARFLEET MARINE CORPS



XENOSTUDIES
BORG

Revision 2006



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Xenostudies Borg Manual

2006 Edition



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Contents

Part 1 - Introduction	1
Copyright and Disclaimer.....	1
Pronoun Disclaimer	1
Acknowledgements.....	1
Reporting Authority	1
Part 2 - The Borg	2
Location.....	2
History.....	2
Physiology	8
Assimilation.....	8
Culture.....	9
Part 3 - Technology	11
Part 4 - Vessels	22
Appendices.....	25
Appendix A - Borg Species Designations.....	25
About SFMC Academy	31

Part 1 - Introduction

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Reference works used in creation of this manual;

Information & images found in this manual has been compiled from many sources on the Internet.

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Pronoun Disclaimer

In this manual, "he", "him", and "his" are used following the standard English-language grammatical convention to use these forms for gender-nonspecific pronouns. No sexist bias is intended. The convention is used merely for ease of writing and reading. There have been and hopefully always will be plenty of female members in the SFMC, and no slight to them is intended.

Acknowledgments

This manual would not have been possible without the help of Kyle Wolf. His help was instrumental in putting this manual together.

Reporting Authority

The governing authority for Xenostudies Branch information is the Commanding Officer, Training Command (COTRACOM). Send questions, comments, or suggestions concerning Support to: **tracom@sfi.org**

Part 2 - The Borg

Location

The Borg Collective is primarily located in the Delta quadrant of the galaxy with occupied territories in the Gamma quadrant. The true limits of the Borg Collective are not known, but it is estimated that the Borg hold at least 158,500,000,000 cubic light years. It has been estimated that the total Borg population numbers in the trillions, but an exact number is not known.

History

The Borg are believed to originate from the Delta quadrant of the Galaxy. But the exact origins and history of the Borg are vague and what is known is based on survivor accounts, brief contacts with the Borg, or on hearsay. What is known is that over a thousand centuries ago the Borg once were normal humanoids without the cybernetic enhancements. Over time they eventually evolved into the Borg as we know them. It is also known that they were in existence in 1484 at which time they held only a few solar systems. By 2373 the Borg had assimilated thousands of star systems.

2063



During this time the Borg were not active in the Alpha Quadrant. But during this time a group of Borg from the future arrived in an effort to stop First Contact between the Vulcans and the Humans from occurring. They would do this by destroying the Phoenix, the first human warp capable spacecraft. Thus preventing Zefram Cochrane's historic flight. Their plans were thwarted by the crew of the USS Enterprise who had followed them through time. During this incursion the Borg Queen was seen for the first time and she

was also killed in the final confrontation between her, Jean-Luc Picard and Data.

2064

Zefram Cochrane makes a commencement speech at Princeton University and reveals that a group of cybernetic creatures from the future had tried to stop his first warp flight. But later he recanted the story as no one believed him.

2153



During this year an A-6 Excavation Team traveled to a debris field in the Arctic. The debris field is now believed to be that of the Borg Sphere that was destroyed by the USS Enterprise in 2063. The team found frozen bodies in the debris. The bodies were soon thawed. Once thawed the Borg reactivated and assimilated the excavation team and their transport. Soon afterwards they began a journey back to the Delta Quadrant. The transport was eventually destroyed by the

USS Enterprise, but not before the Borg sent a message with spatial coordinates,

pulsar frequencies with geometric light year measurements, deep into the Delta Quadrant. It was estimated that the message would not arrive there for another 200 years.

2265

The Borg assimilate the homeworld of the El-Aurians. Some managed to escape.

2293



El-Aurian survivors traveling on the SS Lakul and SS Robert Fox are caught in an energy ribbon. The USS Enterprise B rescues many of them, but in the process Captain James T. Kirk is lost. It is believed that Starfleet Intelligence becomes aware of the Borg and begins to monitor the quadrant for them.

2354-2356

Human exobiologists Magnus Hansen and his wife Erin study the Borg. They along with their daughter, Annika, take the USS Raven to seek the Borg. On stardate 32623.5 they encounter a Borg cube exiting from a transwarp conduit. The USS Raven begins to follow the Borg. The Borg scan the USS Raven but determine it not to be a threat and ignore it. The USS Raven continues to shadow the Borg Cube. On stardate 32629.4 the Borg cube opens a transwarp conduit to the Delta Quadrant and the USS Raven follows in its wake. During the time the USS



Raven was shadowing the Borg, Magnus and Erin invented several technologies which allowed them to become invisible to Borg scans. These technologies include multi-adaptive shielding and bio-dampeners. These technologies both hid the ship and allowed them to board the Borg cube and observe with impunity.

In 2356 the USS Raven was caught in a subspace particle storm disabling the multi-adaptive shielding for 13.2 seconds. This was long enough for the Borg to detect the USS Raven at which time they determined that it was a threat. Even though the USS Raven had initially managed to escape, it was caught three hours later. The Borg assimilated the Hansens and the USS Raven. The USS Raven was partially assimilated and then crashed on a remote moon in B'omar Space.

2362

The Borg assimilated the crew of the USS Tombaugh.

2364

The Borg are now believed to be responsible for the destruction of several Romulan and Federation outposts along the Romulan Neutral Zone in sectors 30 and 31.

2365

The first recorded official First Contact with the Borg occurred in system J25, 7,000 light years away from Federation space. This First Contact scenario occurred when the USS Enterprise D was thrown into system J25 by Q. The Borg cube that was encountered scanned the USS Enterprise D and determined that it posed no threat to it. The Borg then placed a tractor beam on the USS Enterprise D and began draining the shields, it took only 18 seconds for the shields to be drained completely. Once the shields were gone the Borg used a cutting beam and began cutting into the hull of the USS Enterprise D. Saucer section 27, 28



and 29 on decks 4, 5 and 6 were removed. The Enterprise D broke free of the beam by concentrating their firepower on the tractor beam emitter. The Borg gave chase to the USS Enterprise D, which was knocked out of warp shortly thereafter. When all seemed lost the USS Enterprise D was returned to its original position by Q.

2366

A single Borg cube was sent to assimilate Earth. The first Federation territory to be assimilated was the colony at New Providence. The Borg also encountered the USS Lalo and assimilated the ship. Two hours after assimilating the USS Lalo the Borg detected the USS Enterprise D and changed course to intercept. After intercepting the USS Enterprise the Borg hailed the ship and addressed Captain Jean-Luc Picard instructing him to beam over to the Borg ship. He refused and Borg began to cut into the hull of the Enterprise. The Enterprise broke free and fled with the Borg

giving chase. The Enterprise eventually hid in the Paulson Nebula. In an effort to flush the Enterprise out the Borg began to use magnetometric-guided charges. The Enterprise then made a break for it and once again the Borg gave chase. This time however they were able to beam several drones over to the bridge of the Enterprise and were successful in kidnapping Captain Picard. The Borg, with Captain Picard now on their ship resumed their course for Sector 001 and Earth.

The USS Enterprise gave chase to the Borg cube. But unbeknownst to them the Borg had begun to assimilate Picard, whom would serve to introduce the Borg into Human culture. The Enterprise was able to catch up with the Borg and sent an away team on board to rescue the Captain. They were successful in sabotaging the Borg ship, stopping it for a short time. The team was forced to retreat back to the Enterprise however.

Captain Picard, who was now known as Locutus of Borg, contacted the Enterprise and told them to surrender. Commander Riker, who was now in command of the Enterprise, tried to use the navigational deflector to stop the Borg. The attempt failed resulting in a badly damaged Enterprise, which was now dead in space. The Borg resumed course for Earth.

Starfleet attempted to stop the Borg at Wolf 359 with 40 starships. The resulting battle that ensued saw the almost complete and utter destruction of the fleet. Only one ship, the USS Endeavour, managed to escape. The total losses for Starfleet were 39 ships with over 11,000 lives.

List of ships known to be destroyed:

1. USS Roosevelt
2. USS Princeton
3. USS Gage
4. USS Kyushu
5. USS Budapest
6. USS Saratoga
7. USS Bellerophon
8. USS Yamaguchi

The Borg were eventually stopped in orbit over Earth by the crew of the USS Enterprise which had managed to catch up with the Borg cube. They accomplished this by capturing Locutus and using him to plant a sleep command within the collective on the cube. This caused a self-destruct mechanism to activate destroying the cube. The link between Locutus and the Collective was severed with the destruction of the cube.

2367

The Brunali homeworld is attacked for the first time.

2368



A Borg scout ship crashed in the Argolis Cluster. There was only one survivor, Third of Five. The crew of the USS Enterprise D discovered the crash site and the survivor. Doctor Berverly Crusher gave medical attention to the drone after it had been placed in a subspace dampening field, which cut the drone off from the Collective. It was later debated to use the drone, which had been named Hugh by Geordi La Forge, to introduce a virus-type program into the Collective. This however was abandoned after it became clear that Hugh

was becoming more and more of an individual. He was later returned to the crash site when another Borg ship entered the system.

2369

The Borg that had re-integrated Hugh could not cope with his individuality. The Borg vessel fell into a state of disarray and was found drifting through space by Lore, Data's brother. During this time and the following year (2370) Lore uses these drones for his own purposes. He is eventually defeated by an underground movement led by Hugh with help from the crew of the USS Enterprise.

2370

The Brunali homeworld is attacked for the second time.

2371

Species 6339 is assimilated. Eleven billion individuals are assimilated into the Collective. Only a handful manages to escape. In 2374 the survivors would try to infect the Borg with a biological virus.

2373

On stardate 50614.2 a Borg cube in the Delta Quadrant traveling through the Nekrit Expanse was hit by an electrokinetic storm. Most drones on the ship are destroyed. The survivors lost their connection to the Collective so their former individuality begins to resurface. They eventually settle on a nearby M-Class planet. With their individuality returning the survivors also found that their hatred towards other species also returned. So two factions formed, the Borg Cooperative, which tried to coexist, and another faction which was continually attacking the Cooperative.

The Cooperative issued a Federation distress call which lured Command Chakotay to the planet. His shuttle crashed killing Ensign Kaplan, and severely injuring him. The Cooperative used the Borg link to help Chakotay's wounds. Using the same link the Cooperative forced Chakotay to re-establish the neural link by stating the neuro-electric generator on the Borg cube.

On stardate 50893.5 a single Borg cube was sent to assimilate Earth. This was the Borg's second attempt to do so. This time however the Borg Queen was to personally oversee the assimilation of Earth. Instead of assimilating Earth in the present the Borg wish to assimilate the Earth of the past. So they traveled to the year 2063 in an effort to



prevent First Contact between the Vulcans and Humans. Many ships were sent to intercept the cube. The resulting battle is now known as the Battle of Sector 001. The Borg cube was destroyed, but not before a Borg sphere was released. This sphere then began generating chronometric particles forming a temporal vortex. The sphere entered the vortex with the USS Enterprise in pursuit. This battle unlike Wolf 359 was considered a success.

On stardate 50984.3 the Borg faced destruction from Species 8472 after they had invaded Fluidic Space. Species 8472 was immune to assimilation and possessed superior firepower. Species 8472 then began the systematic destruction of all Borg held worlds and any ships they encountered. Species 8472 entered normal space using a quantum singularity in the Northwest Passage. The Northwest Passage was the name given to a section, a corridor, of Borg occupied space, by the Crew of the U.S.S. Voyager, where there was no Borg activity. The reason being the Borg had lost control of that area to Species 8472.

The USS Voyager offers an alliance with the Borg to develop a weapon using a technique they discovered for killing Species 8472. The Borg beam Seven of Nine and several drones to the USS Voyager to work on the weapon. Seven of Nine is later instructed to seize command of the USS Voyager and take it into fluidic space after matrix 010 grid 19 was attacked. The attack on matrix 010 grid 19 resulted in the destruction of 8 planets, 312 Borg vessels disabled and 4,000,621 drones killed. In fluidic space the USS Voyager successfully destroyed 4 bioships and after returning to normal space destroyed another 13. The remaining bioships returned to fluidic space.

After a brief altercation Seven of Nine is permanently severed from the Collective

and is left stranded on the USS Voyager.

Mid-year Species 116 after eluding the Borg for several centuries are assimilated. 23 outposts are assimilated in a matter of hours. Soon afterwards hundreds of Borg vessels attack the Species 116 homeworld. Only 20,000 were able to escape.

2375

On stardate 52356.2 a Borg cube was destroyed after assimilating a Species 6339 vessel. The vinculum of the cube was infected by a synthetic pathogenic virus.

Between stardates 52542.3 and 52619.2 the crew of the USS Voyager successfully destroys a Borg cube, infiltrates another one and steals its transwarp coil.

2376

Unimatrix Zero is discovered when its interlink frequency and carrier band were found by the Borg Queen herself. With the help of the crew of the USS Voyager, those drones which were part of Unimatrix Zero destroyed it to prevent the unnecessary deaths of the drones that were part of Unimatrix Zero. The destruction of Unimatrix Zero caused the Borg to lose control over several vessels in the Beta and Delta Quadrants. The Unimatrix Zero drones established a resistance movement under the same name.



2377



The USS Voyager discovers a transwarp hub and uses it to return to the Alpha Quadrant. The Collective is also infected with a Neurolytic pathogen. After this time it is unknown what has become of the Borg.

Physiology

Borg physiology varies wildly due to the fact that they assimilate many different species. Even though the underlying physiology is different from one Borg to another all have had their bodies enhanced and augmented either through the use of cybernetic implants or complete replacement. The drone's intended function within the Collective dictates the type of implants each one receives. Regardless of the drone's intended function each one is outfitted with a subspace transceiver and the means to assimilate other beings. Each drone also is assigned a unique translink frequency that connects it to the hive mind of the Collective.

Once assimilated a drone does not require any sleep. However the biological parts do require a period of regeneration.

Assimilation

Unlike most other species that reproduce sexually the Borg "reproduce" by assimilation. Assimilation is the process by which the Borg bring new members into the Collective. The assimilation process is not exclusive to biological beings either. The Borg through assimilation can acquire new technologies. It is important to note that the Borg will only assimilate those species and technologies they consider to be worthy of inclusion in the Collective.



Once the Borg have deemed a species or technology worthy of assimilation all attempts to assimilate them are made. Some species such as Species 8472 are resistant to assimilation.

The Assimilation Process – Biological Subjects

The assimilation process begins when a Borg drone extends his/her assimilation tubules. The tubules can penetrate skin and other materials with ease. When assimilating a biological subject the tubules inject nanoprobes directly into the bloodstream. The nanoprobes quickly replicate and spread throughout the subject's body, hijacking the internal mechanisms of the subject's cells as they move. The nanoprobes accomplish this by attaching themselves to individual cells and altering them on a submicroscopic level. The initial nanoprobes target and hijack the bone marrow. Once the bone marrow has been assimilated, the nanoprobes begin to use the subject's own body to replicate nanoprobes. Within two minutes of the initial injection there are anywhere from 15 to 25 billion nanoprobes working throughout the body. Once a sufficient level of nanoprobes has been achieved in the subject's body they begin to replicate larger implants, with some erupting from underneath the skin. By this time the subject's skin has turned a pale grey as the billions of Borg nanoprobes course through the blood.

It has been discovered that the nanoprobes concentration is highest in key areas of the brain, specifically the limbic system. This puts the subject into a sedated state that allows for further assimilation. It is at this point that the new drone is escorted to an assimilation chamber where a determination as the drone's function is made and the proper cybernetic implants are then implanted. This is where the drone receives its ocular implant, exo-plating and a neural transceiver. After this stage of the assimilation process is complete the drone is now a fully functioning

member of the collective. The drone's body is also now completely dependant on the cybernetic implants for nutrition as well as immune functions.

The Assimilation Process – Technology

As with the assimilation of biological subjects, nanotubules are used to inject nanoprobes into the target technology. The nanoprobes then begin to hack into the target technology. Once the technology has been assimilated the knowledge is spread throughout the Collective and can be replicated anywhere.

Culture

The Borg do not have a culture in the traditional sense. Art, music, leisure, wealth, and political conquest are irrelevant to the Borg. Borg society is geared toward assimilating other species and technologies in order to obtain perfection. The only thing that the Borg revere is the Omega molecule, known to the Borg as Particle 010. The Borg consider this molecule to be an expression of perfection.

The Collective

The Collective is what the Borg call the hive mind. The Collective allows for tremendous efficiency in almost all tasks. It allows for limitless execution of tasks at a single time, thus allowing the Borg to consider almost all possibilities. This can be seen when the Borg adapt to a specific threat.

The Borg Queen



Upon initially meeting the Borg the Federation was able to clearly see that the Borg had a hive mind. What was not known at the time was if there was any central control. This question would be answered in 2373 when the Borg traveled back in time in an attempt to prevent First Contact between the Vulcans and Humans. As the Enterprise crew tried to retake the Enterprise from the drones that had survived the destruction of their own ship, it was discovered that there was a Queen at the center of the Borg Collective.

The Borg Queen is unique in several respects. First and foremost she is the only individual in the entire Collective. Secondly she can control any one drone or ship in the entire Collective. She has shown her ability to do this by destroying a Borg ship with just a mere thought.

It is also now known that the Borg Queen resides in Unimatrix 01 deep within the Delta Quadrant. In Unimatrix 01 there is a special chamber that exists solely for the Queen. It allows her to control the Collective with ease. We still do not know her complete role in the Collective or even how she is able to order the chaos of the trillions of drones in the Collective.

The Borg Queen has been killed twice; once by Capt. Jean-Luc Picard and once by Captain Katherine Janeway. It is unknown whether these two queens were the same individual. It may be that the Borg have more than one queen or that they are able to clone a deceased queen from stored genetic material. At this time this question remains unanswered.

Social Structure

There is no social structure in the traditional sense. But the Collective is divided into various sub-groups. The highest level of the Collective structure is the Unimatrix. The Unimatrix is then divided further into Trimatrixes. Drones located in either a Unimatrix or Trimatrix are grouped into Adjuncts. In an Adjunct a drone's individual designation designates their position within that particular Adjunct.

The Borg Language

When a drone is assimilated the knowledge of that lifeform is also assimilated and passed on throughout the Collective. This includes the languages used by the drone before it was assimilated. Therefore the Borg can speak and write the languages of any of the drones that have been assimilated. Even so the Borg have their own alphanumeric code that they use as a written language. The alphanumeric symbols consist of circular shapes with geometric shapes cut out of them.



These symbols can be written in either horizontal or vertical lines. While the total number of these characters is unknown at this time, it is known that there are over fifty of them.

Part 3 –Technology

Borg technology is some of the most advanced and terrifying that exists in the galaxy today. This section covers Borg technology and technology that is in some way is related to them.

Assimilation Tubules



Assimilation tubules are long “claws” on the back of a drone’s hand used for the assimilation process. When a drone apprehends a victim, two injection tubules protrude from the drone into the victim and inject nanoprobes into his bloodstream, immediately beginning the transformation of the victim into a cybernetic being. These tubules can penetrate any known alloy or energy field.

Biochips

Biochips are cybernetic implants that are imbedded into the bodies of the drones. The biochips serve to enhance the drone’s physical abilities and synthesize any organic molecules that may be needed by the biological tissues. The drones are dependent upon the biochips and will die upon their removal.

Bio-dampeners

A bio-dampener is a technological device developed by Magnus and Erin Hansen to camouflage organic signatures while on a Borg vessel, by creating a field around the body that simulates the physiometric conditions within the vessel. The U.S.S. Voyager later took advantage of this technology to infiltrate a Borg Cube.

Biomolecular Warhead

A biomolecular warhead is a weapon that was developed by the crew of the U.S.S. Voyager while stranded in the Delta Quadrant. The warheads were designed to affect the Species 8472 bioships, a ship used by a fluidic species from a fluidic dimension. The warhead was design to deliver a quantity of modified Borg nanoprobes for which the “living” ships had no defense against. The warhead was based upon the Starfleet photon torpedo.

Bioregenerative Field

A bioregenerative field is a radiated energy that is used in biomedical applications to accelerate cellular growth. While this may be considered a low level technological medical technique, the nanites that maintain the drones still uses the application to maintain the cellular structures.

Biospectral Analysis

A biospectral analysis is a sensor study that evaluates organic life-forms or material. The Borg uses a biospectral analysis to study life forms when considering the possibility of assimilation.

Biosynthetic Gland

Biosynthetic glades are Borg replacements for the original organic glands. The glands are replaced during the assimilation process, as one (1) of the organic parts transformed for improvement.

Borg Access Terminal

The Borg access terminals are access points, connector ports, which allow the control of information from and to the drones. The terminal port is also used to send and receive energy. A Regeneration Chamber, also known as a Borg Alcove, is one (1) such access terminal, but not the only one (1).

Borg Distribution Node

A Borg distribution node is the device that disseminates and receives data to and from other Borg vessels, systems, and drones. The distribution node works in conjunction with the data node, which is the storage unit for the system.

Borg Organelle

Borg organelles are tiny subcellular nanite that are introduced into humanoids during assimilation. Organelle regulates the cell functions in the drone.

Borg Queen Lair

The Borg Queen’s Lair is a special chamber at the heart of the Borg Queen Vessel (or whatever vessel the Queen is occupying at the time), from where the enigmatic leader controls the entire Collective. The Borg Queen’s head and upper torso reside in the upper section of the central structure, from where she can maintain constant communication with all members of the Collective. When she emerges to encounter outsiders, she will “re-assemble” herself into a humanoid body.



Central Nexus

The Central Nexus is the location where the shielding for the interspatial manifolds of a transwarp hub is regulated. The Borg Queen herself regulates the shielding.

Chroniton

A chroniton is a subatomic particle that transmits temporal quanta.

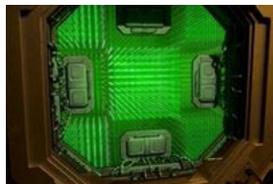
Chronometric Data

Chronometric data is the temporal measurement of the space-time continuum, particularly pertaining to time travel.

Chronometric Particles

Temporal quantum particles related to chroniton. During its attack on Sector 001 in 2373, the Borg used chronometric particles to form a temporal vortex in order to travel to Earth’s past to the year 2063, in an attempt to prevent first contact with the Vulcans from occurring.

Central Plexus



The central plexus is the device that links all the Borg vessels together, the command center. A multi-regenerative security grid of force fields protects the central plexus. The crew of U.S.S. Voyager infiltrated the central plexus of Tactical Cube 138 in order to release a nanovirus into the entire Collective, in order to help the drones that visited Unimatrix Zero while regenerating to retain those memories and rise up against the Collective. The Voyager

away team was able to bypass the security grid to enter the central plexus in person because they had been partially assimilated and thus were immune to the

force fields.

Cortical Node

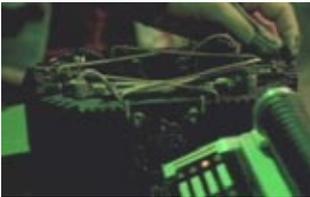
The cortical node is the implant, located above the right eyebrow within its own socket emplacement, which is a very sophisticated device that helps to process information from the Cortical Processing Subunit and is the link for the drones to the Collective. This implant is so sophisticated that should it fail, the Collective usually do not repair or replace the implant; rather they allow the device to fail and the drone to die. The cortical node so is vital to a drone's living environment that should it fail the drone will die as they cannot function; much less live, without it. For more information, see **Primary Cortical Node**.



Cortical Processing Subunit

A cortical processing subunit is a device in each Unimatrix that downloads newly assimilated data to its drones during the regeneration process.

Data Node



A data node is the standard Borg information storage unit. Borg data nodes are small, sophisticated devices used to store the huge amount of information gathered by Borg vessels and individual drones. A Borg vessel might contain thousands of these data nodes, which are connected directly to a drone's regeneration alcove so that information can be downloaded and then disseminated throughout the entire Collective. Data

nodes use the Borg alphanumeric code language, and can record a wide range of diagrammatic, textual, audio and visual data in this format. Specific information stored by Borg data nodes includes assimilation logistics that deal with the races and numbers of individuals assimilated by the drones of a particular ship, as well as the vessel's long-range sensor telemetry. Data nodes also record the movement of other Borg ships, including their course, speed and intended destination. Data nodes are rectangular, and are approximately 7 centimeters thick, 10 centimeters wide and 20 centimeters long.

Exoplating

Exoplating is Borg body armor, also referred to as the exoskeleton. The form-fitting armor is anchored to the body with a network of microconnectors. The skull plating alone is attached with over 3 million microconnectors. Exoplating functions as a secondary (2nd) skin for the drone. From the exoplating additional apparatuses and devices can be attached to the drone. Some of the attached devices are powered through the exoplating; one (1) of the drone's main defensive systems, the adaptable energy shielding, functions in conjunction with exoplating.

Implant

An implant is any cybernetic device incorporated into the body of a drone, including limbs, eyes, organs, cortical implants, etc. Implants replace the limb or body part and take on the function of the limb or body part and provide any needed additional tools. The majority of the time, one (1) of the implants made is the replacement of one (1) eye. This implant provides the drone with enhanced vision not normal accustomed to humanoids, which also functions as a visual device for seeing what the drone sees. All activities of the drone are recorded, which includes a visual record. This visual record can be reviewed at any time, even after death as all

drone data is downloaded to the Collective through yet another implant, the cortical node. While majority of the implants are pre-made and attached to the drone, the assimilation process forms some. Those implants that are formed through the assimilation process are usually internal; none of the external implants are made in this fashion.

Interlink Frequency

The occupants of Unimatrix Zero, a shared dream state experienced by one in every million drones during regeneration, were bound together by an interlink frequency that the Borg Queen went to great lengths to isolate.

Interplexing Beacon

An interplexing beacon is a type of subspace transmitter employed by the Borg to communicate across the quadrants of the galaxy. During a temporal incursion to Earth's past, a group of drones attempted to convert the deflector dish on the U.S.S. Enterprise-E into an interplexing beacon, intending to send a signal to the Delta Quadrant and the Collective of that time period to inform them of Earth's position and potential for assimilation. The plan failed, though, due to intervention by the Enterprise-E crew.

A communication unit, also known as an interplexing beacon, that is implanted within the skull of every Borg drone. Every drone has its own translink signature. The U.S.S. Voyager took advantage of this fact when attempting to communicate with Seven of Nine while she was in the custody of the Borg Queen.

Maturation Chambers

A maturation chamber is a birthing chamber where Borg infants are "born," or in the case where children are assimilated, neo-natal drones are kept until adulthood. The Borg do not procreate, they assimilate. The Borg, when assimilating beings, do not care what the age is of the person being assimilated at the time. But, for working drones children are too young to serve and therefore are placed in maturation chambers. Some are prematurely aged while in the chamber, depending on the need of the Collective at the time.



During a transported accident, nanoprobes merged with the Doctor's holo-transmitter. The nanoprobes began their assimilation routine and once the merged device sampled humanoid DNA, created a maturation chamber to grow the drone. The drone grew to adulthood within a day.

Medical Repair Servo-Armature

A medical repair servo-armature is a specialized prosthetic arm transplant for Medical Repair drones. This servo-armature contains a laser scalpel, biomolecular scanner, micro-suture and other medical tools all rolled into one instrument. While drones do possess self-repairing nanoprobes, there are times when the damage needs to be repaired by an outside source. The Medical Repair drones are responsible for converting newly assimilated people into their completed drone state.

Multi-Adaptive Shielding

Multi-Adaptive shielding is a technology device that was developed by Magnus and Erin Hansen to make a ship virtually invisible to Borg sensors.

Nanoprobes



Nanoprobes are the basic building blocks of assimilation; they are submicroscopic, self-replicating robots that permeate the bloodstream and carry Borg technology and coding throughout the body. Nanoprobes attack the victim on a cellular level, latching on to the blood cells and taking over their functions, rewriting their DNA almost instantaneously. The subject's skin turns gray within seconds, and develops a distinctive mottled pattern. This stage of assimilation leaves a subject passive and suggestible, paving the way for

further alteration with cybernetic implants. The nanoprobes can be programmed with the medical technique to reverse the effects of cellular necrosis in a dead humanoid body as long as the technique is used within seventy-three (73) hours after death.

Neural Interlink Frequency

A neural interlink frequency is a transmission frequency that integrates the minds of Borg drones throughout the Collective. The transmission permeates subspace and is relayed by each Borg connection, thereby, connecting all ships even at great distances.

Neural Link

The neural link is the reference to the mental connection of the drones. The neural link uses the neural interlink frequency to maintain data transfers.

Neural-Electric Field Generator

The neural-electric field generator is a device aboard a Borg vessel that creates the neural link among all the drones aboard. In 2373, one (1) such device aboard a damaged Cube was used to re-establish a neural link among a group of ex-Borg who had settled on a planet in the Nekrit Expanse. They used the link to create a "Cooperative" so that the colonists would work together as a community and end the fighting and killing among different factions/races. The neural-electric field generator only needed to be operational for a few minutes in order to reactivate the link, after which the Cube was commanded to self-destruct. On that particular Cube, the generator was located in Module 47-Omega, Section 9, at Interlink Console 3-Beta-6 in the lower right panel. It was activated by attaching power conduit 166 to pathway Pi-2, and moving power circuit mechanism Alpha to position 1.

Neurolytic Pathogen 2404

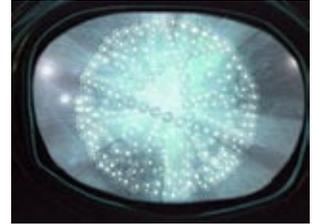
The neurolytic pathogen 2404 was a synthetic viro-agent that was introduced into the Collective in 2378 by Admiral Kathryn Janeway (who had come back in time twenty-six (26) years from the future), which severely cripples the Borg. As part of a plot to get the U.S.S. Voyager home through a Transwarp Hub, Admiral Janeway allowed herself to be assimilated by the Borg Queen, but in the process she infected the Collective with the pathogen. The Borg had no defense for this technology from the future, and it had the effect of "bringing chaos to order" — the Queen could no longer control the billions of voices of the Hive Mind, the central Unicomplex crumbled in a series of explosions, and the Queen herself literally fell apart as her body could no longer hold itself together.

Neuroprocessor

The neuroprocessor is an implant in the nervous system that plays a role in linking the individual drone to the Hive Mind. It is the central memory component in every drone that contains a record of all instructions received from the Collective.

Omega Molecule

The Omega molecule is a short-lived, highly unstable particle that is believed to be the most powerful substance in the universe. Some cosmologists theorize that the particle existed in nature at the instant of the Big Bang. Just only a few of the particles would be so energetic that they could power an entire planet. A single Omega particle was created in the 23rd century and was stable for a fraction of a second before exploding. The result not only destroyed the research facility, but also caused subspace ruptures that extended across several light-years, making warp travel in the region impossible. The Borg refer to the particle as Particle 010 and regard it with near-reverence. Believing that the particle existed in a flawless state that the Collective was willing to go to any length to assimilate it.

**Polaron Scanning Beam**

A polaron scanning beam is a scanning device used by the Borg to assess the technological and organic components of what is being scanned. The Borg uses the beam to determine if a ship or planet that the Borg comes across is worthy of being assimilated or not. The beam is able to pass through any material or energy field.

Primary Cortical Node

The primary cortical node is one (1) of the most important components of a Borg drone's cybernetic implants, which regulates all the other implants. The primary cortical node is a small tubular device, approximately eight centimeters long, which is installed in a port above the drone's right temple. The port is normally sealed and is invisible to the casual observer. Besides regulating the functioning of all the Borg implants, the node also suppresses the humanoid immune system, preventing the drone from rejecting their Borg components. It is also designed to shut down higher brain functions when the drone achieves a certain level of emotional stimulation, a "fail-safe" mechanism to deactivate drones that start to regain their emotions. Since many Borg implants relate to vital functions, the loss of the node would normally result in death, as a fully assimilated adult drone is incapable of surviving without it. However, some drones in the early stages of assimilation may be able to survive its loss. The cortical node is also needed in order for a drone to interface with an alcove and regenerate. Malfunctions in the node can cause headaches, dizziness, diminished motor functions, and more unusual side effects such as production of tears in the eyes. In the event of a minor failure, the node is capable of adapting and repairing itself, but in the case of a more serious malfunction the node must be replaced. The technology involved in the construction of the node is too complex to be replicated, even for the Borg, so their ships carry spare nodes. Once active, a node must remain attached to a drone or it begins to degrade. Once the node has been removed, cortical functions can be controlled by an external source, but only for about 20 seconds. After this, the drone will enter anaphylactic shock and will lose synaptic cohesion.

Regeneration Chamber (Also known as a Borg Alcove)



A regeneration chamber is an individual bay in which a drone "regenerates," which is the Borg equivalent of sleeping. The drone hooks itself up to power conduits in the alcove and goes into a dormant state. Every Borg vessel is equipped with enough alcoves for every drone aboard, and when the Borg takes control of another vessel, one of the first things they do is construct a "hive" of alcoves.

Subvocal Processor

A subvocal processor is an implant that is usually placed in the neck, wherever the vocal cords are located, that aids in producing speech.

Synthetic Pathogen 6339

Synthetic Pathogen 6339 is an artificial organic-viro-agent created by Borg designation Species 6339. The pathogen was engineered to affect the Borg through their technological means. Originally injected into twelve (12) members of Species 6339 in order to ensure that once they were assimilated that the pathogen would make it into the Collective. Once the members were assimilated, the pathogen mutated. Once the pathogen completed its mutation, the virus worked in the same manner as a virus attacking humanoid cells, except that the pathogen worked on programs and technology. Three (3) days after the twelve (12) members of Species 6339 were assimilated; the pathogen had worked to the point of destroying the Cube that had assimilated them. The pathogen settled into the vinculum, where it would be disseminated through out the Collective that was connected to the vinculum.

Temporal Displacement Drive

A temporal displacement drive is an engine design that uses temporal displacement to maneuver. The engine is designed to travel through time by controlling the use of chronometric particles. The Borg use a version of a Temporal Displacement Drive, a primitive design compared to the actual system created in the future, to travel back in time in hopes of stopping First Contact and to assimilate Earth.

Temporal Signature

A temporal signature is a unique characteristic that marks all matter in the universe for a given time period for which the matter belongs to. All matter in each universe, in all time periods, resonates at a given frequency, which is the temporal signature. The signature is constant and cannot be changed by any known means. Temporal signature is similar in concept as Quantum Signature.

Temporal Vortex

A temporal vortex is a conduit through time created by the controlled emission of chronometric particles. In 2373, a Borg Sphere used a temporal vortex to travel into Earth's past to the year 2063 in an attempt to make humanity easier to assimilate. The U.S.S. Enterprise-E, first caught in the temporal wake from the vortex, followed the Borg Sphere through the vortex and prevented the Borg's success.



Temporal Wake

A temporal wake is the outer portion, the vortex event horizon, of a temporal vortex, the energy surge and energy runoff from the vortex. An object that enters, or is caught in, a temporal wake will not be affected by any possible changes made from the time travel, even after the object leaves the wake. An object that had entered a temporal wake and then left without traveling through the vortex, would have a different temporal signature, a frequency marker based upon time-space and is similar to the quantum signature.



Transphasic Torpedo

A transphasic torpedo is a weapon for which the Borg had no defense against as of 2378. The transphasic torpedo was developed in a future alternate timeline, in which the U.S.S. Voyager was lost for twenty-three (23) years rather than seven (7). In that timeline, Admiral Kathryn Janeway of the year 2404 came back to 2378 to provide her former starship with the technology to repel the Borg while passing through a transwarp hub. One (1) or two (2) transphasic torpedoes fired at a Borg Cube would instantly annihilate it. A transphasic torpedo has a much higher yield than a quantum torpedo.

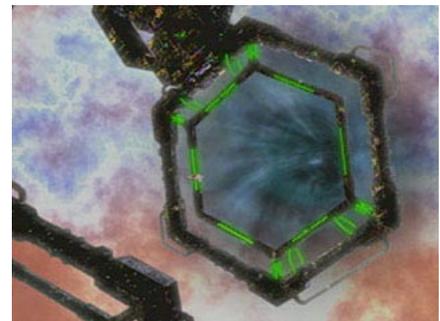
Transwarp Coil



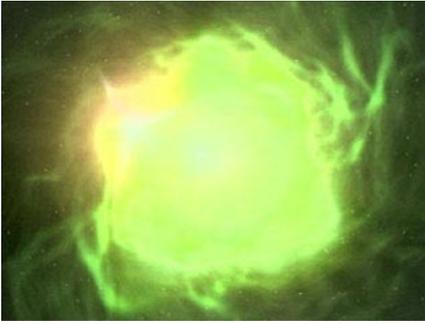
A transwarp coil is the Transwarp Drive propulsion component that allows Borg ships to travel through transwarp conduits. A Transwarp Coil is needed to help focus the tachyon pulse energy for initiating a conduit. The Transwarp Coil is located in the lower portion of the Transwarp Drive. The transwarp coil also helps to control the variances in the subspace travel that would normally cause a vessel to loss maneuvering control within a transwarp conduit. A vessel that losses maneuvering control within a transwarp conduit will be violently thrown out of the conduit into normal space at a speed where recovery is near to impossible. Given enough room a vessel will eventually recover, but by the point of recovery the vessel would have sustained a sever amount of damage due to uncontrolled spinout.

Transwarp Gate Aperture

A transwarp gate aperture is a physical gate (device) opening to a permanent transwarp conduit, known as a corridor, which creates the transwarp conduit. A transwarp gate aperture maintains the conduit by supplying a continues feed of tachyon pulse energy. In conjunction with a transwarp hub and Transwarp Amplifier Rings, the aperture functions as the linking power source to the transwarp network.



Transwarp Conduit



A transwarp conduit is the 'tunnel' system that allows ships to travel through space at high speeds, where normal limitations to warp speed don't apply. A transwarp conduit is part of the long range transportation device used by the Borg.

The transwarp conduit is a subspace tunnel where vessels could reach speeds twenty or more times greater than the maximum speed of a Galaxy-class starship. A ship entering a conduit is immediately accelerated to an extremely

high warp velocity, like falling into a fast-moving river and getting swept away by the current. An encoded tachyon pulse activates the transwarp conduits, which emit tri-quantum waves and subspace distortions with field magnitudes measuring 2.9 teracoherans and greater. While the Borg use the transwarp network with its network of conduits, the Borg also established technology to create independent conduits from any given hub. A Borg ship was first (1st) observed (recorded) using such a device in 2369. The first (1st) actual observance of a Borg ship using a transwarp conduit was when the U.S.S. Raven followed a Borg ship through one (1) from within the Romulan neutral Zone.

Transwarp Hub

A transwarp hub is a massive, complex structure through which vessels can access a permanent network of thousands of intersecting transwarp corridors with endpoints (exit apertures) in all four quadrants. The Transwarp Network is the Borg's long-range transportation device. It allows the Collective to deploy vessels almost anywhere in the galaxy. Of all the Borg's tactical advantages, the Transwarp Hub, as part of the Transwarp Network, could be the most significant. The Hub's



structure is supported by a series of interspatial manifolds, the shielding for which is regulated from the Central Nexus by the Queen herself. The Transwarp Network has six Transwarp Hubs throughout the galaxy, and the U.S.S. Voyager encountered one of them within a nebula in Grid 986. In a plan to get home to the Alpha Quadrant while dealing a fatal blow to the Borg at the same time, Voyager entered the Hub at Aperture 823, accessing Transwarp Corridor 09. Then using a combination of transphasic torpedoes and a neurolytic pathogen introduced into the Collective by Admiral Janeway, Voyager destroyed that Transwarp Hub and its conduit network.

Transwarp Network

The Transwarp Network is the framework of the long-range transportation system used by the Borg. The network has a total of six (6) transwarp hubs, which are interconnected to each other and provide their own transwarp conduit system to various locations throughout the galaxy. In 2378, one (1) of the six- (6) transwarp hubs was thought to have been destroyed, changing the topographical of the network.

Transwarp Signature

A transwarp signature is the unique subspace characteristic that marks all matter that enters a transwarp conduit or corridor. A transwarp signature will also mark the entrance, or start point, and exit, or end point, of a transwarp conduit/corridor. Recognizing this signature, the Federation has been able to determine the location of a Borg incursion, as the transwarp network is the system they use to transport to Federation Space. The primary exit point of a conduit is somewhere inside the Romulan Neutral Zone, its exact location is unknown. The U.S.S. Voyager crew used a secondary exit point, which exited near Earth. Both of these exit points are considered destroyed as of 2378.

Unicomplex



Unicomplex is a name reference to the physical incarnation that is a Unimatrix. Unimatrix One is the Unicomplex where the Borg Queen resides.

Unimatrix

The Unimatrix is the basic organizational unit, grouping of Borg, of the Collective. Every drone belongs to a specific Unimatrix, identified by numerical designation. The Borg Queen primarily resides at Unimatrix One.

Unimatrix One

Unimatrix One is a massive complex of interlocking chambers and ships, located in the middle of Borg space within the Delta Quadrant.



Apparently, Unimatrix One is the very center of the Borg civilization, and where the Borg Queen primarily resides. It is unknown rather a redundant setup exists or if another Unimatrix is able to take over, as Unimatrix One, should the first one (1) have a catastrophic condition.

In 2378, this complex sustained massive damage when a neurolytic pathogen was introduced into the Collective by alternate timeline and future version of Admiral Kathryn Janeway. It is not known if any portion of Unimatrix One survived this pathogenic attack, or if the pathogenic spread beyond Unimatrix One.

Unimatrix Zero



Unimatrix Zero is a mental imprint of linked unconscious Borg drone minds. The surreal universe is created by the minds of the regenerating drones as their individuality attempts to remain intact. Unimatrix Zero resembles a real planet, but in fact, only exists within the minds of the various drones that are apart of it. There is a recessive mutation within one (1) in every one million (1,000,000) drones that allows them to maintain their individuality while regenerating. The recessive mutation allows

like drones to interlink between each other and enter into Unimatrix Zero.

Vinculum



The vinculum is a processing device that is located at the core of every Borg vessel, which interconnects the minds of all the drones to purge individual thoughts and disseminate information relevant to the Collective.

Part 4 - Vessels

Borg Cube Ship



A massive cube shaped spacecraft that was first encountered on stardate 42761.3 (2365) near System J-25 in the Delta Quadrant by the U.S.S. Enterprise NCC-1701-D.

The Borg Cube ship is one of the most formidable technologies known to the Federation. Its lack of identifiable function spaces such as a bridge, engineering, or personnel quarters reveals the hive-like Borg collective consciousness and its drones. It

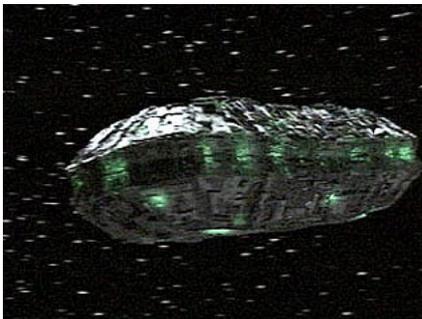
not only carries "smart" weaponry that adapts, but it can analyze an opponent's weapons systems and adapt defenses within seconds.

On stardate 43989.1, in late 2365, a Borg Cube was sent to assimilate Earth and its technology. The Cube traveled to the Alpha Quadrant using a transwarp conduit to make their journey and was briefly led by Locutus, the assimilated Captain Picard.

Another Cube tried to assimilate Earth by altering the timeline in 2373, but was destroyed with a concentrated fire from a Starfleet armada. A smaller spherical ship, which actually created the time vortex to 2065, was launched from it before it was destroyed.

Borg Cube 630 was a vessel with a complement of 64,000 drones, three of which occupied the dream state realm known as Unimatrix Zero. The three lone drones were able to enter this realm because of a recessive gene in their DNA makeup. Those three were separated from the Hive Mind in early 2377 due to a virus introduced into the Collective by the U.S.S. Voyager. Cube 630 was patrolling Spatial Grid 94 when the Borg Queen noticed that their "voices" had become silent, so she caused the vessel to self-destruct in order to make a point to Captain Janeway.

Borg Probe Ship



A Borg probe ship is a small, oblong-shaped, vessel that is about half the size of an Intrepid-class Federation starship, with about the same amount of firepower. The probe ship is the only Collective ship whose design does not follow the Borg's monolithic thinking.

Borg Queen Ship



The Borg Queen ship is a diamond-shaped vessel holding the "lair" of the Borg Queen. In 2375, the Borg Queen vessel originating from Unimatrix One traveled to Grid 532 to participate in the assimilation of Species 10026. While the Borg Queen vessel is not normally required to be present at such events, ex-drone Seven of Nine was aboard and the Queen wished to re-familiarize her with assimilation procedures. The plan was to benefit from Seven's experience as an individual to eventually assimilate Species 5618, the human race.

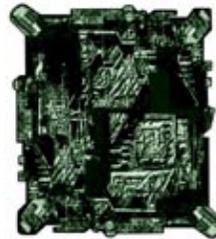
The plan failed, however, as Seven refused to betray her species and she was rescued by Captain Janeway and others aboard the Delta Flyer. The Borg Queen vessel pursued the Delta Flyer through a transwarp conduit, but was destroyed when the U.S.S. Voyager collapsed the conduit with photon torpedoes.

The Borg Queen herself originated from Species 125.

Borg Scout Ship

The Borg Scout ship is a much smaller vessel than the Borg Cube ship; this cubical vessel is only 2.5 million metric tons in mass, and holds a small crew of five.

On stardate 45854.2, such a vessel was discovered by the crew of the Galaxy-class U.S.S. Enterprise-D on a remote moon in the Argolis Cluster.



Borg Sphere Ship



The Borg Sphere ship is similar in function to the Borg Cube ship, except much smaller. A Sphere ship can fit within a Cube and acts as a secondary ship. Should a Cube ship become disabled and if a Sphere were docked within the Cube, it can be used as an escape ship. Otherwise, the Sphere ship can be used for any other purpose were a Cube cannot gain access. The Borg Queen used a Sphere ship to escape the destruction of a Cube used in an attack on Sector 001, and then to travel back in time in an attempt to prevent First Contact. A Sphere is six hundred (600)

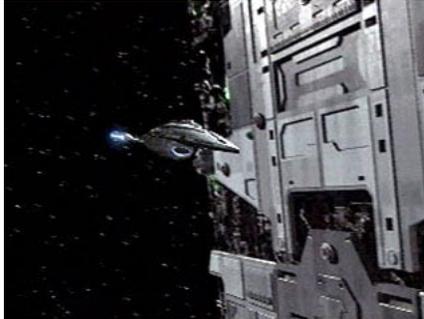
meters in diameter. Note: a Cube ship has to be specially fitted with a docking port for a Sphere ship, otherwise, a Cube ship is not designed with one (1).

Sphere 634, in 2378, was the last vessel to hear the thoughts of the Borg Queen after the Collective was infected with a neurolytic pathogen introduced by a future alternate-timeline Admiral Janeway. The Sphere was sent to intercept the U.S.S. Voyager while it was in a Transwarp Hub corridor. The Sphere attempted to destroy the starship while the hub was collapsing. But then it "swallowed" Voyager, exited into the Alpha Quadrant less than a light-year from Earth, and was destroyed from within by transphasic torpedoes. Voyager emerged intact from the sphere's debris

to greet an awaiting Starfleet armada.

Sphere 878, with a complement of 11,000 drones, had one (1) drone that was separated from the Hive Mind in early 2377 due to a virus introduced into the Collective by the U.S.S. Voyager. The Sphere was patrolling Spatial Grid 091 when the Borg Queen noticed that a single "voice" had gone silent, so she initiated a self-destruct of the vessel to silence all aboard. The Queen destroyed the Sphere in an attempt to convince Captain Janeway that her attempts to undermine the Collective would lead to thousands or millions of deaths.

Borg Tactical Ship



A Borg Tactical ship is a class-4 tactical cube, a heavily armed vessel with its Central Plexus protected by multi-regenerative security grids.

The U.S.S. Voyager infiltrated Tactical Cube 138 in an attempt to introduce a virus into the Collective through the ship's Central Plexus. The plan was designed to help the occupants of Unimatrix Zero reassert their individuality in the physical world. When the Borg Queen became aware of the plan, she initiated a self-

destruct sequence for the cube, in hopes of stopping the virus and destroying Voyager. The Queen managed to destroy the Cube in a massive shock wave, but failed to prevent the virus from infecting the Collective.

Renegade Ship

A band of rogue Borg drones created the Borg Renegade Ship, who was lead by Lore. Generally, Borg vessels are symmetrical, but because the drones were rogue, not part of the Borg Collective, and lead by Lore, the ship had an irregular multileveled shape. It is thought that the reason behind the disjointed appearance was due to Hugh's influence when he infected the various drones with a sense of individuality. The Renegade Ship is larger than a Galaxy-Class Starship. The first (1st) appearance of the ship was in 2368. Eventually, the ship was destroyed in a solar fusion eruption.



Appendices

Appendix A - Borg Species Designations

When the Federation first (1st) learned of the Borg species designations it was thought that the numbering sequence was organized in the manner of when the species is meet. At this time is now thought that the time of when a species is meet is only a part of the process. There are three (3) parts to the classification process. The three (3) parts are: meeting time, technology base, and species significance. The percentage of the breakdown runs about: 15%, 50%, and 35% respectfully. It is this understanding of the species designation that allows for the listings such as the Ferengi, which is Species 180, and the humans, which is 5618. The Ferengi are an Alpha Quadrant species, yet they have a low species designation. Research has shown that the Ferengi were meet a long time ago and assimilated into the Collective, giving them a lower designation. However, that is not the only statistic for this listing. The Ferengi possess a feature within their very being, and at the time of first (1st) assimilation showed technology usable by the Borg through their 'trading' activities, showed a better assessment through assimilation then humans who do not possess anything of significant for the Borg, at least by their own reckoning.



Species 116

Species Name: Unknown

Species 116 is classified as a technologically sophisticated humanoid society that originated in the Delta Quadrant. The species were gifted linguists, where some have been known to know several thousand languages. One (1) of their technological breakthrough was the creation of the Quantum Slipstream Drive. When the Borg first tried to assimilate the species many centuries ago, they failed as the species

outwitted and eluded the Borg. In 2374, the Borg finally caught up with Species 116 and assimilated all but 20,000 people. Arturis was a member of Species 116 and was one (1) of the 20,000 to miss assimilation.

Species 125

Species Name: Unknown

Species 125 is the species from which the Borg Queen comes from, and the initial Collective members. There is not much information known to the Federation concerning the race.



Species 149

Species Name: Unknown

Species 149 was a sophisticated humanoid society that possessed advance medical knowledge from the Delta Quadrant. It was this species that had developed a method for reversing cellular necrosis, thereby, allowing a being to be brought back, or reactivated, by as much as seventy-three (73) hours after death.



Species 180

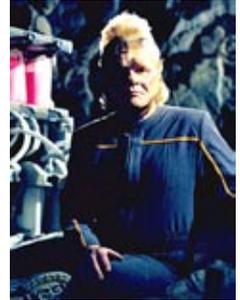
Species Name: Ferengi

Species 180 is the Ferengi race of the Ferengi Alliance from the Alpha Quadrant. The Ferengi are a technological sophisticated humanoid society that primarily deals with profit, the gain in a business venture.

Species 218

Species Name: Talaxians

The Talaxian race was assimilated and cataloged when a Borg Vessel came across a small freighter carrying a crew of thirty-nine (39) in the Dolmine Sector. It is said that the Talaxians were easily assimilated, and the reason for their assimilation was due to their dense musculature, which made them excellent drones.



Species 259

Species Name: Unknown

Species 259 is a technologically advanced, omniscient life form from a transmaterial energy plain that inhabits Galactic Cluster 3. The reason the Borg assimilated this species was due to their development of pattern-duplication. Pattern-duplication is at the heart of the Borg designed autonomous regeneration sequencers.

Species 262

Species Name: Unknown

Species 262 is a primitive culture from the Delta Quadrant that was assimilated in 2145. The species was well known for their oral history, which included a reference to a powerful substance that was known to "burn the sky," which is the Omega Molecule. Upon assimilating the species and learning of the substance, the Borg followed the mythological trail through thirteen (13) other species to learn more about it.

Species 263

Species Name: Unknown

Species 263 is a primitive culture from the Delta Quadrant that was assimilated in 2145. The species was the second (2nd) species assimilated by the Borg in the quest to learn about the Omega Molecule. Species 263 believed that the Omega Molecule was a drop of blood from their creator.

Species 312

Species Name: Unknown

Species 312 was a species from the Delta Quadrant that was assimilated hundreds of years ago. It was Species 312 that had developed tetrion-flux technology, which could create an energy barrier that is undetectable by conventional sensors. The species had erected such a barrier around a planet's southern sub-continent of Ledos in order to protect the Ventu people from intrusion by more advanced Ledosians. The barrier was impenetrable by Ledosians until the U.S.S. Voyager found a way to break through it.



Species 329

Species Name: Kazon

The Borg encountered the Kazon, Species 329 from the Delta Quadrant, when they came across a Kazon colony in the Grand Sector, Grid 6920. The Borg did not assimilate the Kazon, feeling that the race was unworthy of assimilation because their biological and technological distinctiveness was unremarkable. "Why assimilate a species that would detract from perfection?"

Species 521

Species Name: Shivolian

Shivolian, Species 521 of the Delta Quadrant, is a reptilian race. A female Shivolian visited the U.S.S. Voyager when the Voyage was docked at the Markonian Outpost in 2376.

Species 571

Species Name: Unknown

Species 571 is a humanoid species from the Delta Quadrant that worships the supernatural deity of Brothara, who frowns upon the desecration of dead bodies. P'Chan, Borg designation Four of Nine, is from this species.



Species 689

Species Name: Norcadian

The Norcadians are a race from the Delta Quadrant. Mezoti is a member of this species.



Species 2461

Species Name: Brunali

The Brunali, Species 2461 of the Delta Quadrant, homeworld is located near an established Borg transwarp conduit and due to this location their homeworld had been attacked by the Borg three (3) times from 2367 to 2377. Each time the Borg attacked the homeworld, they wiped out the rebuilt society. The Brunali had developed a sophisticated technique in agricultural genetics that allowed them to grow crops in inhospitable environments. It was this same knowledge with genetics and science that allowed the Brunali to engineer an anti-Borg pathogen that would eventually destroy the Borg one (1) ship at a time. The Brunali people had implanted this genetic pathogen into some of their children in a deliberate attempt to infect the Borg. The children would be sent into space near the transwarp conduit when they were old enough to be assimilated. One (1) such child was Icheb, whom the U.S.S. Voyager crew rescued.

Species 3259

Species Name: Vulcans

Species 3259 is the designation for the Vulcan race of the Alpha Quadrant. The Vulcans had superior analytical abilities due to their enlarged neocortex, as well as, physical prowess.



Species 4228

Species Name: Hazari

The Hazari, Species 4228 of the Delta Quadrant, are a technologically advanced and extremely violent race. Many of the other Delta Quadrant races hire the Hazari as bounty hunters. The Borg simply saw them as excellent tactical drones.

Species 5174

Species Name: Unknown

Species 5174 is from the Delta Quadrant and the Borg came across the race when a vessel encountered one (1) of their small ships. Investigating the ship the Borg learned that the beings onboard were gutted completely, with their entire skeletons surgically removed along with their musculature, ligaments, tendons, and internal organs. The Borg did not pursue the nature or race that had killed the crew of the ship, considering the matter irrelevant. It is thought though that the Hirogen were the cause.



Species 5618

Species Name: Humans

Species 5618 is the designation for the Human race of the Alpha Quadrant. The Borg considers the human race to possess below-average cranial capacity, minimal redundant systems and limited regenerative abilities. Yet, the Borg insists in their attempts to assimilate the humans, which has failed to date.

Species 5973

Species Name: Unknown

A non-corporeal, multi-spectrum particle life form the Borg encountered in galactic cluster eight.



Species 6291

Species Name: Yridians

Everyone, even the Borg, thought they were extinct, but Captain Ransom of the USS Equinox proved otherwise by making first contact with them in his days as an exobiologist.

Species 6339

Species Name: Unknown

Species 6339 was a humanoid, warp-capable race that originated in Grid 124, Octant-22-theta. Species 6339 first encountered the Borg in 2371, after which eleven (11) billion of the race had been assimilated. The last thirteen (13) of the species were discovered by the Borg and assimilated in 2375. The reason the Borg was able to find the remaining thirteen (13) members was due to their desire to be discovered. The race had developed a synthetic pathogen that would infect the Borg in an attempt at revenge. The original biological agent virus mutated and attacked the Borg's vinculum like a virus attacks living cells. Once the vinculum was infected the virus was passed on to all the drones of the vessel. The virus caused the drones to randomly manifest hundreds of thousands of personalities that lead to chaos being among the drones, and ultimately lead to their destruction.



Species 6961

Species Name: Ktarians

The Ktarians is an Alpha Quadrant race. Magnus Hansen had studied a Ktarian drone up close while aboard a Borg Cube.



Species 8472

Species Name: Unknown

Species 8472 has no official name and do not belong to our space continuum. Species 8472 is a sophisticated life form from the extra-dimensional realm of fluidic space. The species has an extremely dense genetic structure and an extraordinary powerful immune system. Nearly all-chemical, biological, and technological intruders that penetrate their cells are instantly destroyed. In 2373, the Borg learned of the existence of fluidic space and Species 8472. The Borg wanted to assimilate the species' organic spacecraft and biogenically engineered weapons technology, which was superior to anything the Borg had come across. The Borg launched an attack into fluidic space in order to follow through with their plans to assimilate them, only to be defeated in the worst incident the Borg had known to that point. After the Borg's initial attack, Species 8472 sent hundreds of bioships into the Delta Quadrant with the objective of eliminating all life forms from the galaxy, thereby preserving their species. Entire planets and fleets of Borg vessels were destroyed. Only the crew of the

U.S.S. Voyager was able to develop a weapon to defeat the Species. Eventually, Species 8472 and the Voyager crew were able to come to an agreement and all hostilities between Species 8472 and the Delta Quadrant were halted.

Species 10026

Species Name: Unknown

Species 10026 is from the Delta Quadrant, Grid 532, and the Borg Queen had 392,000 members of the race assimilated in her attempt to have Seven of Nine help assimilate the race in 2375. The thousands of this race were simply in the wrong place at the wrong time.

About SFMC Academy



The Starfleet Marine Corps Academy was established by Commander Starfleet in 2164 when it was determined that Starfleet Academy could no longer adequately meet the needs of both services. The historical home of the United States' Navy and Marine Corps academies, Annapolis, was selected as the new home of the SFMCA. The head of the Academy, known as Director SFMCA (DCO - Academy), is still headquartered at the main campus in Annapolis.

The motto of the SFMCA is "Facta Non Verba" or, in Federation Standard, "Deeds not Words." This is reflected in the more informal academy slogan, "We lead by example... whether we mean to or not."

The Director SFMCA reports to the Commanding Officer of the Training Command (COTRACOM) who, in addition to the SFMCA, oversees branch schools, enlisted personnel training, advanced technical schools, and periodic skill re-fresher courses. Most of these courses are held either at one of the SFMCA facilities, or at one of the many training facilities in the New Valley Forge system which is home to TRACOM. These facilities, together with an Oberth-class spacedock serving as TRACOM headquarters, comprise Station Valley Forge.

Today, the SFMCA consists of 5 campuses, 8 training worlds, and 42 ranges and field courses throughout the UFP. Together with Station Valley Forge, the SFMCA comprises one of the largest and most advanced military training organizations in the known universe.