



TOP SECRET

CLASSIFIED DOCUMENT: SECURITY CLEARANCE LEVEL 9

Document Reference: Origins Solar System 127E3 [Old Earth]

Date: [REDACTED]

Location: [REDACTED]

Time: [REDACTED]

Last Known Conversation Between Cpt. Keys and Gen. Todd Before Attack by Olmexian Fleet:

Cpt: Evening General, today we will be briefing the history of Solar System 127E3 also known as Old Earth

Gen: Good, time to find out were we went so wrong so long ago

Cpt: Ok, we will start in the beginning with the big bang, a [REDACTED] event that occurred 13.9 billion years ago which is known to be the beginning of our universe. Billions of years later, specifically [4.6 billion years ago] our solar system formed from a cloud of gas and dust which slowly contracted under the mutual gravity of all of its particles. The cloud was made largely of hydrogen (H) with some helium (He) and small amounts of the remaining naturally occurring chemical elements

Cpt: It is believed that around 4.9 billion years ago similar events led to the creation of the solar system [REDACTED] And subsequently led to the rise of the Olmexians, our greatest enemy in the galaxy cluster.

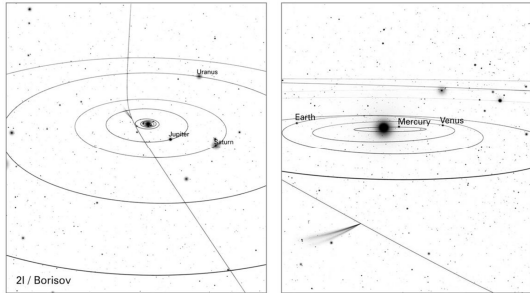


Pictured on left is one Olmexian ExtraTerrestrial

Gen: Interesting, did this explosion have anything to do with Project [REDACTED] when we noticed the collapse of Star [REDACTED] [REDACTED]? My scientists have not been able to identify the cause of a collapse even after trading knowledge with the Clones

Cpt: On my voyages in [REDACTED] [REDACTED] we noticed a difference when it came to the collapse. It seems when a star dies [meaning it can produce no more elements] it undergoes a collapse. A star about five times as massive as the Sun will undergo a much more violent

collapse. The collapse in the Galaxy [REDACTED] [REDACTED] death toll reaching over [REDACTED] it can not happen again. The outer layers of the star will be ejected into space in a supernova explosion, leaving behind a collapsed star called a neutron star



Gen: I remember the catastrophic results of the explosion. Figuratively speaking, how much of the solar system formed into the original until we traveled to the new world using the new quantum mechanic technology?

Cpt: Out of the giant cloud of dust and gas from the big bang the only part that settled down, around 5% of the entire thing became our solar system. The rest seems to be expanding however there has been an increasingly slowing speeds

meaning the galaxy is could be reaching its full potential

Gen: Was the old earth solar system's star the first one in its region of interstellar space?

Cpt: The First known star in that region of space was the Methuselah star in the solar system [redacted] and was home to the first known living extra terrestrial organisms. Taking into account the age of the old earth sun, which is around 4.603 billion years old, we know that other stars are older based on which stage they're in.

Gen: How do we know how old a star is based on its stage in life?

Cpt: As a star ages, it will use up its hydrogen which fuels it and will expand to become a red giant until it burns up all of its fuel entirely and sheds its outer layers to become an extremely small and dense white dwarf which is about the size of the old earth.

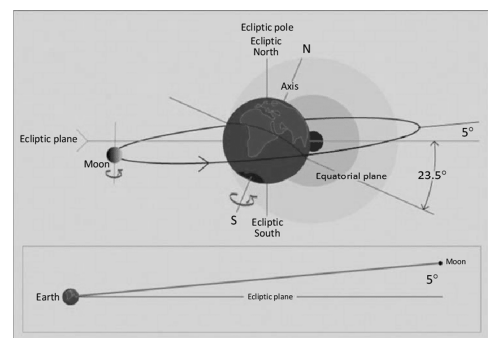
Gen: And what will happen to the old earth solar system when its sun reaches these crucial last stages?

Cpt: As the sun expands to become a red giant, it will engulf the inner planets. After it becomes a white giant the light it produces will be only a fraction of what it used to and it will leave the solar system a dark and dormant remnant of what it once was.

Gen: Captain, as you know we are planning to launch an attack on the Olmexians so we can retake [redacted] and [redacted] in my [redacted] but as we sit in this solar system I notice the planets spinning around in certain directions. Now I am wondering if the rotation of the planets could have an effect on what I am viewing. Why is it rotating like that?

Cpt: I can assure you that the rotation of the planets will not affect our brilliant attack. As for the turning, Gravity, momentum, inertia ensure that bodies big and small act upon each other, causing everything to move and spin. Nothing special

Gen: I have noticed that the surface of earth has changed throughout the years I have been appointed to





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