

JAMES WEBB TELESCOPE

AT THE EDGE OF THE BIG BANG

Mission to Find the Genesis of Life

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'In the Beginning GOD created the Heavens and the Earth. Now the Earth was [became] Formless and Void, and Darkness was over the Surface of the Deep. And the Spirit of GOD was hovering over the Surface of the Waters'. -Genesis 1:1

The purpose of this study is to review the various components of the James Webb Telescope. It is an incredible piece of Human Ingenuity and Engineering. Why, even 1 person has deemed it the '8th Wonder of the World'. The study will consider the various specifications of its amazing Major Instrumentations. The Mission of the Telescope is to optimize the capture of Infrared Light that can enable one to see Objects at the 'Edge' of the Universe, as never before. The Premise is to discover what the Created Universe looked like in proximity to the Big Bang event, as theorized by many Scientists.

What do they expect to find? With those Scientific inferences and suppositions, it can cross-over into the Theological aspects of the Origins or 'Genesis' or Life. According to the Bible, it was YHWH, the Creator who initiated what many call the Big Bang or something else. To a degree, the Bible teaches that the initial Point of Creation was derived from 'Nothing', that is something that had not existed before, Ex Nihilo. And that with the Big Bang notion, Space, Time and Matter came into existence. Then there are the recent Theories that perhaps there might even be Multi-Universes or Parallel ones.

The Bible does depict imagery of how there are Dimensions beyond what can be Scientifically Observed. These are the 1st, 2nd and 3rd Heaven, etc. With this in mind, the study will infer to a recent Piece of Artwork from Akiane. She is the famous young Girl that painted the supposed Faces of Jesus. Why one of her latest Art Pieces will be referenced is that it deals with what she sees in Deep Space and what is 'there', and a need to Triumph. Triumph from what? The theme she painted is one in the same that the Bible also teaches is presently occurring. There is a Celestial Conflict and ultimately, it will be the Lion of Judah that Triumphs. This is exactly what she captures in the Art Piece that will be dissected for its meaning.

As to James Webb? This was a former NASA Director that is credited in creating the Apollo Program and its success. The latest Space Telescope was named in his honor. Originally, the budget was around \$500 Million with a Launch Date in the mid-2010s. But there were cost overruns, delays and entire redesigns. The Project took over a Decade to finalize and with a Price Tag of nearly 10 Billion Dollars. It was launched with an Ariane 5 Rocket from Europe's Spaceport in French Guiana. Interestingly, the Telescope was launched on December 25, 2021.

Time Lapse Space Photography

In terms of the Mechanics, the Telescope will have a 'Hot Side' always facing the Sun. The 'Cold Side' will be facing away to maintain the Extreme Cold needed to optimize the Infrared Light Readings. The Mirror will have to be kept at -388 Degrees Fahrenheit (-233 Degrees Celsius) to carry-out the precision observation of reading the Red-Shift Light in the earliest days of the Universe. The Telescope was designed to deploy in Space. The huge Primary 18 Hexagon Mirrors are what will be used to capture the Infrared Light from the 'Edge of the Big Bang'. The 2nd Mirror will direct the Infrared Light into the Science Instruments.

The New Mirror of the JW Telescope is 6X the Size of the Hubble Primary Mirror. The JW Telescope is the largest Telescope Mirror ever made for Space. It is 21 feet (6.4 M) in Diameter. The Hubble Mirror dwarfs in comparison. From Launch Day, the Delivery Craft will take approximately 30 Day to reach the L2 Point, which is about 4x farther from the Earth to the Moon. The JW Telescope will follow the Earth around the Sun, orbiting around the point called L2, always in a Straight Line. The Telescope Observatory will Orbit L2 every 163 Days. The L2 point is approximately 1 Million Miles from Earth. At this point, the reach that this New Telescope will have a 400X sharper resolution of Stars, Planets, Suns than current best instrumentation can obtain.

At this distance, it dwarfs what the Earth Based Observatories could only 'See', about 6 Billion Years ago in the Inbred Light Shift of 1. It was only since 1995 that the introduction of the Hubble Telescope was considered a 'Breakthrough' in technology. But his enhancement allowing for Observational View outside of Earth's Atmosphere to only increase the Infrared Shift to a 4. This, however, enable the Telescopes to see Deep Space, about 1.5 Billion Years ago. Then from about 2004-2010 the various enhancements to the Hubble Telescopes stretched the Red Shift to a 7 and then a 10.

But it was not until now with the James Webb that the Infrared Shift can be greater than a 20 Shift, which is incredible. On an aside note, running parallel to the Hubble Telescope launches, there have been similar Telescopes launched for the CIA and other 'Spy' Agencies. The issue? The instrumentations and Readings are turned outwards towards Deep Space, not toward Earth. Why? What is out there that Spy Agencies want to keep an 'Eye' on and not have it be known to the Public? This is where the study could delve into the Conspiratorial, in that many suggest that they are tracking the in-coming 2nd Sun System, called by many names, Nemesis, Nibiru, Planet X, which can only be detected by Infrared Light, etc. Here are some General Statistics.

Description

<i>Mission Time:</i>	<i>10 Years (planned)</i>
<i>Launch Date:</i>	<i>25 December 2021, 12:20 UTC</i>
<i>Rocket:</i>	<i>Ariane 5 ECA (VA256)</i>
<i>Launch Site:</i>	<i>Centre Spatial Guyanais, ELA-3</i>
<i>Reference:</i>	<i>Sun-Earth L2 6 months orbit</i>
<i>Diameter:</i>	<i>6.5 m (21 ft)</i>
<i>Focal Length:</i>	<i>131.4 m (431 ft)</i>
<i>Focal Ratio:</i>	<i>f/20.2 with Collecting Area of 25.4 m² (273 sq ft)</i>

An Engineering Marvel

In terms of the Primary Mirror, it is called the Optical Telescope Element (OTE). It has 18 (6-6-6) Hexagons of Metal Beryllium coated with Gold to capture the Infrared Light. It functions at the Wavelengths from 0.6–28.3 μ . Then there is the Scientific Instruments Module (ISIM) that contains all the Cameras and Instrumentation. There is the Solar Power Array. It always has to be facing the Sun to have the Panels convert the Sunlight into Electricity to power the Observatory. There is the Antenna that sends the collected Data to Earth and then receives Commands from the NASA's Deep Space Network.

Continuing, there is the Spacecraft Bus component. This contains the Steering and Control Mechanisms for the Craft as well as all the Computers, etc. There is the Star Trackers that one finds amazing. They are Small Telescope that use the Constellations to target the Observatory. Or in other words, to have a sense of Position, Reference Point and Orientation. There is the Sunshades. These are the 5 Layers that shield the Light and Heat from Sun and Earth. But now to the question of why are they spending \$10 Billion Dollars just to go to the Edge of the Universe to 'Take a Picture'. What do they expect to find there? Is Science really interested in finding-out what is the Big Bang or rather 'Who' caused the Big Bang?

The quest of NASA and other Agencies is to 'see' into the deepest recesses of Space, since it began. This is assuming a Point of Origin, a Genesis. According to the Bible, YHVH is the Creator and through the Son, Jesus, all things have been made by Him, through Him and for Him. Colossians 1:16-17 states who the Creator of the Universe is.

For in Him [JESUS] all things were created, things in Heaven and on Earth, visible and invisible, whether Thrones or Dominions or Rulers or Authorities. All things were created through Him and for Him. He is before all things, and in Him All Things hold together. It was Akiane, who also depicted the 'Face of Jesus'. The new Telescope might very well also capture the 'Conflict' that is plaguing the Known Universe.

One understands that real Science is based on Repeatable and Observable Data and Events. If the Big Bang could be actually documented, measured and quantified, it would answer, where did Life begin perhaps. But one contends that the Answer has already been given. In the Bible, and that what one will find in Deep Space is not what one had expected. This assertion is presented then by way of Akiane's Artwork, entitled the 'Triumph'. If such a notion is depicted in Deep Space, does she have an impression that Space is also in a State of Conflict that necessitates a Triumph? Why?

What is going on even there that is not able to be seen by Human Eyes, but can be perceived by the Human Mind? The following is one's assessment of this Artwork by Akiane. 'Triumph' by Akiane: Under USE OF SITE. PERSONAL AND NON-COMMERCIAL USE LIMITATION. The following is one's Personal Interpretation of Akiane' Artwork intitled 'Triumph'. Her Art Piece captures the Cosmic Conflict. It is a Struggle of Good vs. Evil. It involves all of Creation and at the Center is the 'Bride' Imagery and who will 'Get Her'. This is what the Contention is about ultimately. It is a very 'Rapturous' depiction of what is occurring in the 'Invisible' Spectrum of Reality.

Why is there a Celestial Conflict

One will attempt to identify the various Motifs depicted in the Artwork for Educational Purposes. In general, the entire Canvas is about a Duality of Opposites, Light and Darkness, Male and Female, Animals, Humans, a Man and a Woman at the center of it all. Who are these? Has this Celestial Conflict existed before Humans were Created? There is a Roaring Lion at the top. There are Felines in conflict. There are several depictions of Humans also engaged as it would appear a Struggle or Conflict. There are numerous types of Animals depicted, Horses, Eagles, Elephants, Dolphins, Geese, etc.

Evidently, it is capturing the Cosmic Conflict that the Bible depicts is very real and ongoing. But at the center piece is a Woman with an extending Arm and Hand upwards. Then reciprocating her is a Male Hand that appears to be reaching from above. The Motif is clearly confirmed by the Maiden that it is a 'Rapture' Typology depiction. But underneath it all towards the bottom is the nefarious looking Eagle type of Bird. It clearly suggests in one's mind the elements of how there is Contention, Subversion, even found in Deep Space. How can this be? The following are the words by Akiane that encapsulates the Theme and Narration of what she envisioned for the Painting.

'Only in this world past is deaf, present is blind and future is mute. In eternity every intention and mystery is exposed. In time and outside of time, the ultimate equalizer is free will. An illusion can never go faster than the speed limit of reality. The future has no room for the faulty victory. The end always serves the beginning. Formidable forces weave the fabric of the cosmos, but no matter how long the trials last and no matter how devastating and iniquitous they become, in the end, only the side of truth and benevolence wins. Extraordinary powers that influence countless beings through eons of time may appear invincible to most observers, but as colossal revelations take place within the time and space continuum only those who protect integrity and love TRIUMPH.'

Does the Bible refer to such a Celestial Contention reality? For a Woman, a Bride? Yes. The following will be but some examples found in the Bible that corroborate just how true this Celestial Conflict or War is. The 1st account has to do with this precise War of the Seeds found in Genesis 3:15. It deals with how the Celestial Conflict between Christ and the False 'Christ' Anointed Cherub Lucifer has taken the Battle to Earth. It is in fact the 1st Prophecy ever mentioned to Mankind and in the Bible. It speaks of the Contention that will befall Humanity but culminating with the War of the Seeds, in that Jesus, the Seed of the Woman would die in this Struggle against Lucifer.

It would be Lucifer that thought that by killing the Christ, he would have won the Celestial Battle, once and for all. The reality is that Jesus, by Death conquered Death to free Adam's Race on Earth. In so doing, Jesus crushed the Head of Satan at the Cross of Calvary as foretold in the Prophecy. What one awaits is the Rapture of this 'Corporate Woman' to be lifted up to Heaven in Jesus' Triumph. And not only that but elevating those of Adam's Race that have come to Jesus, to Corporately become that Bride of Christ, a Mystery indeed. Then, there is the account how during the Babylonian Captivity of Israel, Daniel was waiting for an Answer to Prayer. The Bible states that the Answer to Daniel's Prayer took 21 Days due to a Delay. What Delay? A Celestial one.

There were Angelic Beings that attempted to intercept the Communique and this occurred in what one would call Space, before it could even reach Earth. The Angel Gabriel informed Daniel that the Answer to his Prayer was given as soon as was asked in Prayer but that Fallen Angels resisted the Answer from entering Earth's Domain. Then there is the account in the Book of Revelation, how once this Bride that is the centerpiece of the Painting that is taken by the Arm and Raptured-up to Heaven, she will be needing to face her Accuser, Lucifer. It will be a Court Room Scene.

It will be then that Jesus enters in the Chamber as the Defendant's Lawyer. But this is no ordinary Lawyer. Jesus will also be sitting as Judge and opens the Seals against the Bride's Accuser, Lucifer. This is equivalent to the Sentencing that will be read out against Lucifer. At which time, having the Bride of Christ totally vindicated by the Blood of the Lamb, Jesus, whom is the Groom as well, will expel Lucifer and all his Fallen Angels from Heaven for good. The Accuser of the Brethren will no longer have any Judicial Right to appear before the Judicial Throne against the Body of Christ, which will have been Raptured already. On this account, Lucifer being cast down to Earth will thereafter mount-up an all-out assault against Heaven. Relative to Timing, one's best guesstimate correlates this to the Revelation 12 mid-point of the 7 Year Tribulation.

As Revelation states, 'And there was War in Heaven'. What? One thought that Heaven was a place of Peaceful Bliss and Utopia? It is but as amazing as it sounds, Space and Earth are only the 'Mirror' of what is currently the condition in Heaven to a degree, it is at War. And this War in Heaven will not conclude, in part until Jesus returns with the Bride at the end of the 7-Year Tribulation in 'Triumph'. Likewise, the Biblical Theme is as the Painting, in that at the end, it is the Lion of Judah, Jesus that Triumphs. One will doubt that the JW Telescope will take pictures of these occurrences, Prophetically but it will document the ravages that is seen thoroughly throughout the Known Universe as vestiges of this ongoing Celestial Contention.

Main Sources

Akiane.com

ESA.int

NASA.gov

Wikipedia.com

Videos

Track Live Progress: Where is WEBB?

<https://jwst.nasa.gov/content/webbLaunch/whereIsWebb.html?s=09>

Insane Engineering of James Webb Telescope

<https://www.youtube.com/watch?v=aICaAEXDJQQ>

Akiane Video of Triumph Painting

<https://www.youtube.com/watch?v=fPO5qJpK6Xg>