
Donaldjohanson (52246) - Eurybates (3548) - Lecus (11351) - Orus (21900) - Patroclus + Menoetius (617)
LUCY
First to the Trojans
SWRI·NASA·LM

Lucy In Space Mission

I am writing to inform you about a new and improved patch for the upcoming Lucy in Space Mission. First, on the outer ring of the circular patch, I have written the names of each mission target (Trojan asteroid), as well as its orbit number. These factors are important to the patch because they specify the mission targets, and their accurate orbit number.

Next, I have created a blue background with white stars to make the scene more space like. Furthermore, there are five asteroids that differentiate from each other, representing Donaldjohandon, Eurybates, Lecus, and Orus. There are also two asteroids that are almost the same representing Patroclus and Menoetius. In fact, asteroids that were given names are typically from Greek or Roman mythology and were often female. Moreover, I had to include those specific asteroids because they are the most important part of this whole mission.

Next, I incorporated a sketch of Lucy's original skeleton, which was found by Donald Johanson and Tom Gray on November 24, 1974 in Hadar, Ethiopia. It's

important to have something like Lucy, incorporated into the patch because these are her origins and it's important to the mission. Additionally, on the night of the 24 after the discovery of the bones, there was lots of celebration which included dancing and music. That night, Johanson, and Gray (who had found some of Lucy's bones) had listened to the Beatles' song "Lucy in the Sky With Diamonds" over and over, hence the name Lucy.

On the other hand, the most important thing on this patch is both the title, and Lucy itself. The title is extremely important because every NASA patch has a title included on it. Subsequently, Lucy is the other most important item on this patch because of the role this piece of machinery plays on the mission. Lucy's technology will help NASA bring in more data about the mission targets, and help them advance their knowledge about space, and most importantly asteroids. In summary, the Lucy mission will be extremely important to NASA, and my mission patch will make it memorable.