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PRE-HISPANIC CULTURES: ANCIENT COSMOVISION AND ITS IMPACT TO NOWADAYS SPACE MISSIONS, SUCH AS MAYAN SPACE, A MEXICAN SPACE AGENCY.

Abstract

We often listen to this phrase "those who do not know history are destined to repeat it". But we do not listen carefully. History is a real powerful tool, it is where we come from, it is the reason we act the way we do, and its legacy perdures more we can imagine and it is full of knowledge. In this work, we went back in time more than 500 years just to see and understand the way the mesoamerican cultures think about their place in the universe; their discoveries and the legacy they left us so we can innovate and continue to develop new tools, systems and infrastructure to keep exploring and discovering new things about the cosmos. We review all the space history made in Mexico, the creation of the Mexican Space Agency, its political and scientific influences that made it possible; and with all the knowledge from the mesoamerican cultures, its impact to nowadays space missions, the creation of new space agencies and why they keep a mixed identity from the Old and the New World. Because just so, as Newton said, standing on the shoulders of giants, with the understanding gained by all these cultures, we can make intellectual, scientific progress to to have a better understanding of our identity, and our place in the cosmos.