

**MARS
2020**
PERSEVERANCE



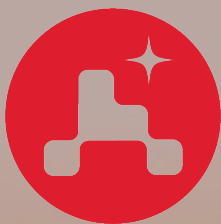
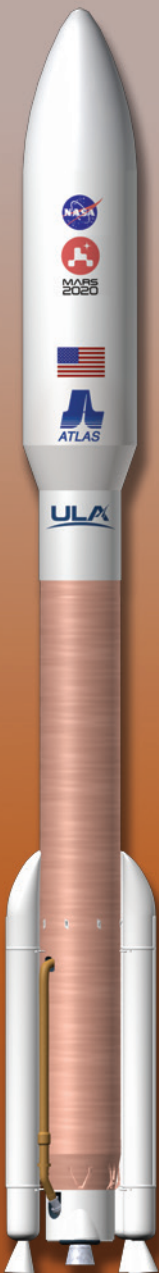
Launch Vehicle: Atlas V 541

Launch Date: Summer 2020

*Launch Location: Cape Canaveral AFS,
SLC-41*

Landing Date: February 18, 2021

Landing Site: Jezero Crater, Mars



MARS 2020 PERSEVERANCE

The Mars 2020 rover mission is part of NASA's Mars Exploration Program, a long-term effort of robotic exploration of the Red Planet. The Mars 2020 mission addresses high-priority science goals for Mars exploration, including key questions about the potential for life on Mars. The mission takes the next step by not only seeking signs of habitable conditions on Mars in the ancient past, but also searching for signs of past microbial life itself. The Mars 2020 rover introduces a drill that can collect core samples of the most promising rocks and soils and set them aside in a "cache" on the surface of Mars. The mission also provides opportunities to gather knowledge and demonstrate technologies that address the challenges of future human expeditions to Mars.



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