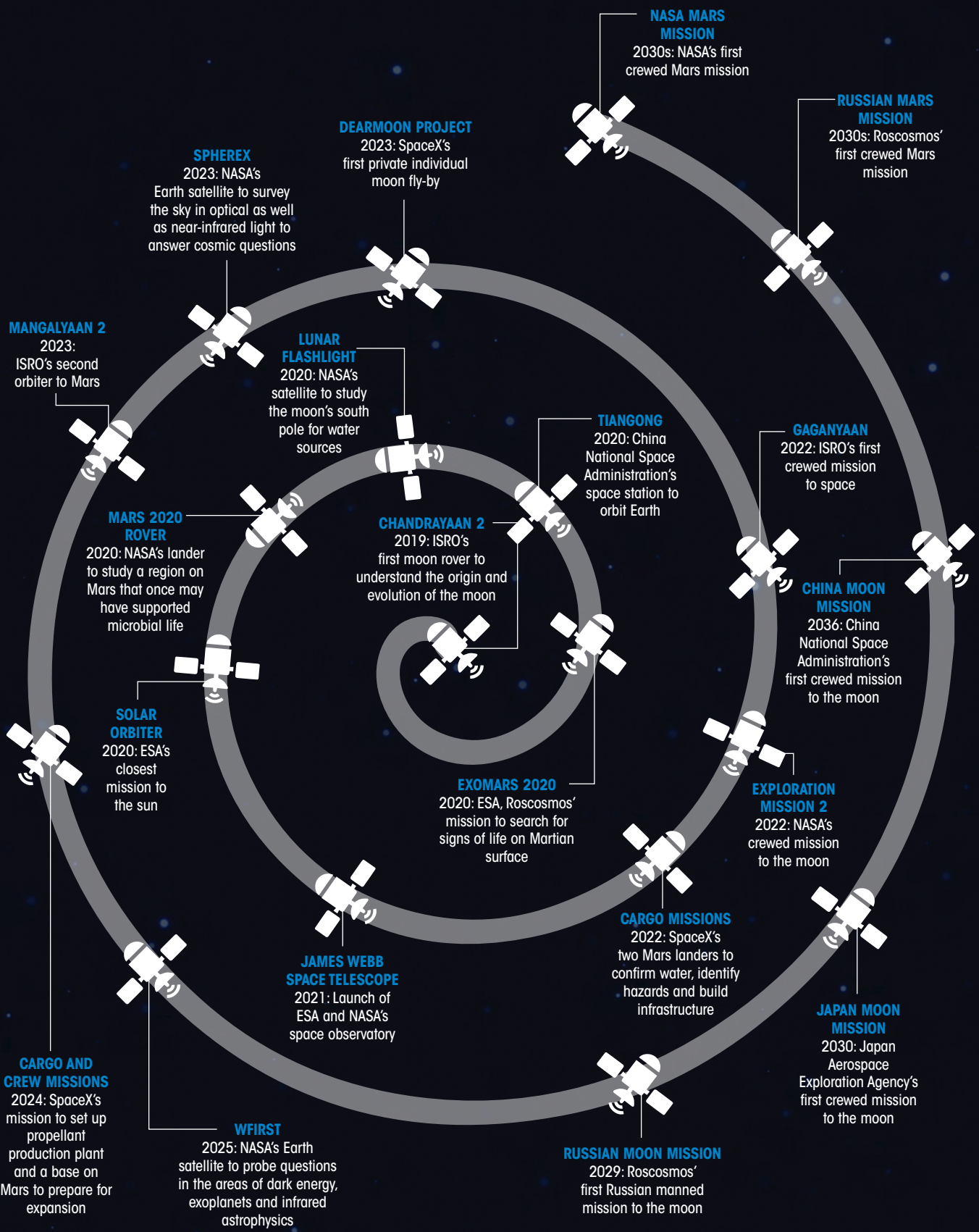
NASA MARS MISSION
2030s: NASA's first crewed Mars mission
RUSSIAN MARS MISSION
2030s: Roscosmos' first crewed Mars mission
DEARMOON PROJECT
2023: SpaceX's first private individual moon fly-by
SPHEREX
2023: NASA's Earth satellite to survey the sky in optical as well as near-infrared light to answer cosmic questions
MANGALYAAN 2
2023: ISRO's second orbiter to Mars
LUNAR FLASHLIGHT
2020: NASA's satellite to study the moon's south pole for water sources
TIANGONG
2020: China National Space Administration's space station to orbit Earth
GAGANYAAN
2022: ISRO's first crewed mission to space
MARS 2020 ROVER
2020: NASA's lander to study a region on Mars that once may have supported microbial life
CHANDRAYAAN 2
2019: ISRO's first moon rover to understand the origin and evolution of the moon
CHINA MOON MISSION
2036: China National Space Administration's first crewed mission to the moon
SOLAR ORBITER
2020: ESA's closest mission to the sun
EXOMARS 2020
2020: ESA, Roscosmos' mission to search for signs of life on Martian surface
EXPLORATION MISSION 2
2022: NASA's crewed mission to the moon
CARGO MISSIONS
2022: SpaceX's two Mars landers to confirm water, identify hazards and build infrastructure
JAMES WEBB SPACE TELESCOPE
2021: Launch of ESA and NASA's space observatory
JAPAN MOON MISSION
2030: Japan Aerospace Exploration Agency's first crewed mission to the moon
CARGO AND CREW MISSIONS
2024: SpaceX's mission to set up propellant production plant and a base on Mars to prepare for expansion
WFIRST
2025: NASA's Earth satellite to probe questions in the areas of dark energy, exoplanets and infrared astrophysics
RUSSIAN MOON MISSION
2029: Roscosmos' first Russian manned mission to the moon