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Descrizione fisica	1 online resource (496 pages) : illustrations, photographs
Collana	Outward Odyssey. A People's History of Spaceflight
Disciplina	629.442
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Nota di contenuto	Humble beginnings -- Chelomei and Almaz -- Salyut -- The Apollo Applications Project -- The rocky road to Salyut success -- On-orbit diplomacy -- Salyut endurance! -- European participation -- Soviet space station Mir -- The odd couple -- The international space station -- Columbia -- Construction resumes -- Final construction.
Sommario/riassunto	The International Space Station (ISS) is the largest man-made structure to orbit Earth and has been conducting research for close to a decade and a half. Yet it is only the latest in a long line of space stations and laboratories that have flown in orbit since the early 1970s. The histories of these earlier programs have been all but forgotten as the public focused on other, higher-profile adventures such as the Apollo moon landings. A vast trove of stories filled with excitement, danger, humor, sadness, failure, and success, Outposts on the Frontier reveals how the Soviets and the Americans combined strengths to build space stations over the past fifty years. At the heart of these scientific advances are people of both greatness and modesty. Jay Chladek documents the historical tapestry of the people, the early attempts at space station programs, and how astronauts and engineers have contributed to and shaped the ISS in surprising ways. He delves into the intriguing stories behind the USAF Manned Orbiting Laboratory, the Almaz and Salyut programs, Skylab, the Apollo-Soyuz Test Project,

Spacelab, Mir station, Spacehab, and the ISS, and gives past-due attention to Vladimir Chelomei, the Russian designer whose influence in space station development is as significant as Sergei Korolev's in rocketry. This is an informative and dynamic history of humankind's first outposts on the frontier of space.
