1. Record Nr. UNINA9910136224003321 Beyond Earth: Our Path to a New Home in the Planets Titolo Pubbl/distr/stampa Random House **ISBN** 1-5247-0361-3 Edizione [Unabridged edition.] Altri autori (Persone) WohlforthCharles Amanda R. HendrixPh.D **DamronWill** Lingua di pubblicazione Inglese **Formato** Musica Livello bibliografico Monografia From a leading planetary scientist and an award-winning science writer. Sommario/riassunto a propulsive account of the developments and initiatives that have transformed the dream of space colonization into something that may We are at the cusp of a golden age in space well be achievable. science, as increasingly more entrepreneurs-Elon Musk, Richard Branson, Jeff Bezos-are seduced by the commercial potential of human access to space. But Beyond Earth does not offer another wide-eyed technology fantasy: instead, it is grounded not only in the human capacity for invention and the appeal of adventure but also in the bureaucratic, political, and scientific realities that present obstacles to space travel-realities that have hampered NASA's efforts ever since the In Beyond Earth, Charles Wohlforth and Challenger disaster. Amanda R.Hendrix offer groundbreaking research and argue persuasively that not Mars, but Titan-a moon of Saturn with a nitrogen atmosphere, a weather cycle, and an inexhaustible supply of cheap energy, where we will even be able to fly like birds in the minimal

gravitational field-offers the most realistic and thrill-ing prospect of life without support from Earth. (With 8 pages of color illustrations)