1. Record Nr. UNINA9910135951303321 Autore Seedhouse Erik Titolo Mars One: the ultimate reality TV show? // Erik Seedhouse Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2017 9783319444970 **ISBN** Edizione [1st edition 2017.] Descrizione fisica 1 online resource (XXIII, 174 p.): 93 illus., 84 illus. in color Collana Space Exploration Disciplina 600 Soggetti Interplanetary voyages Planets - Exploration Space flight to Mars Mars (Planet) Exploration Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Nota di contenuto Acknowledgements -- Dedication -- About the Author -- Acronyms --Preface -- 1: Mars One: The Concept -- 2: Is this ethical? -- 3: Is any of this legal? -- 4: Selection -- 5: Training -- 6: Medical mission killers --7: Technology feasibility -- 8: Bursting the Mars One life support bubble -- Epilog -- Appendices -- Index. Sommario/riassunto This book dissects the hype and hubris of the Mars One venture. Every aspect of the mission design is scrutinized, from the haphazard selection process to the unproven mission architecture. A controversial project, many professional astronauts consider Mars One a reckless attempt, yet it gained popular attention. This go-to reference guide provides the reader with insights into the myriad issues arising from the project's loss of funding, loss of sponsorship, loss of TV rights. It explains what contributed to an overly optimistic assessment of Mars One's mission-specific technology, and what captivated the public and the many willing candidates despite these flaws. From the author of Survival and Sacrifice in Mars Exploration (2015) among many more books on spacefaring, this is yet another up-to-the-minute account of an emerging player in the private space market from an expert on the

subject.