Record Nr. UNINA9910300405203321 Autore Jenkins D. A Titolo First Light and Beyond: Making a Success of Astronomical Observing / / by D. A. Jenkins Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2015 **ISBN** 3-319-18851-8 Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (310 p.) Collana The Patrick Moore Practical Astronomy Series, , 1431-9756 522 Disciplina Soggetti Astronomy Observations, Astronomical Astronomy—Observations Popular Science in Astronomy Astronomy, Observations and Techniques Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references and index. Nota di bibliografia Planetary Discovery and The Seven Sisters -- The Best Viewing --Nota di contenuto Equipping Yourself for the View -- Beehives and Eskimos -- Whirlpools and Sombreros -- Matter Matters -- Treat Yourself to Dark Skies --Capturing the Cosmos -- Planning a Trip to an Observatory -- How to Find the Best Printed Reading about Astronomy -- Astronomy Text and Videos Online -- Inspiring Others. . Sommario/riassunto Amateur astronomers who have been disappointed by the results of an observing session can still gain useful experience in a seemingly "failed" night at the telescope. In a world with imperfect seeing conditions, incredible observing sessions are often mixed with less inspiring ones, discouraging the amateur observer. This book is designed to help novice observers take something worthwhile away each and every time they go out under the night sky, regardless of what was originally planned. Almost every observer remembers his first sight of Ringed Saturn, hanging majestically in the blackness of space. Practitioners agree that visual observing is special. Real-time observations at the evepiece can provide fleeting yet intense feelings

that connect us with the universe. But when expectations aren't met at

the eyepiece, there are other ways to profit from the practice of astronomy. These rewards, though less showy, are well worth cultivating. This book will help you see what constitutes a "successful" visual observing session. It explains the nature of the objects you are seeing and advises how best to use your equipment. There are many hints and tips about how best to locate, recall, and record observations, including suggestions for trips to dark sky areas and to public observatories. Amateur astronomy is a journey from the urban backyard all the way to dark rural skies. With this guide the journey can be smooth.