

# E BOKS FREE DOWNLOAD Robert Walker Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart rb



Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart

To Borrow Books,Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart Mobi

Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart Free Book Read Online,Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart Books To Download Free,Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart Www Google Downlode,Dowload Sites Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart,Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart Online Novels,Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart Free Books To Download In Pdf Format,Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart Gutenberg Books On Kindle,Case For Moon First: Gateway to Entire Solar System - Open Ended

Exploration, Planetary Protection at its Heart The Secret Audio Free Download,Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart How To Download Books,Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart Download A Google Book To Pdf,Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart Novels Download Pdf Free,Best Books To Read Free Download Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart,Free Christian Kindle Books Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart,How To Download Books To A Kindle Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart,Free Ebooks Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart,Online Books Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart,Read Boks Online Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart,Best Books Site Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart,Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart How To Download Full Books From Google Books For Free,Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart Free Ebook Read,Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart Modern Buddhism Ebook,Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart Free Kindle Books And Tips,Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart Read Books Free On Line,Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart How Do I Download A Book,Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart How To Download Books To Android,Case For Moon First: Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart Ibook Online,Download Mobi Books Free Case For Moon First:

# Gateway to Entire Solar System - Open Ended Exploration, Planetary Protection at its Heart,

WHY GO TO THE MOON FIRST? If you are keen on space colonization, and especially if you live in the States, you have probably heard arguments for sending humans straight to Mars as quickly as possible. Many will say we should ignore the Moon, and some say that the Moon is as dull as a ball of concrete. But what about the other view, that we should start with the Moon as the first place to send humans after LEO? That's actually the plan of the ESA, India, Japan, China etc, they all want to send humans back to the Moon first. Many US astronauts and space enthusiasts think the same way, but their voice doesn't get heard so much in the States. Even Buzz Aldrin, a keen Mars colonization advocate, didn't entirely agree with the way Obama quoted him as saying he meant it facetiously. As you read this book, you may be surprised to learn that the Moon is resource rich, and fascinating, with many new discoveries since the time of Apollo, as well as many mysteries still to solve. It may have potential for exports of metals and volatiles. It's also far more promising for tourist hotels, and human research stations, because it is so much easier to get to than Mars, it's a great place for radio and infrared telescopes, and it's potentially valuable as a place to make computer chips and solar cells that require high vacuum, amongst other benefits. And it may surprise you a lot to learn that the Moon has many advantages over Mars as a place to create habitats for humans too. You need to look at it with Moon spectacles and when you do, in one comparison after another, the Moon comes out top. It's also close enough to scout out with robots controlled in near to real time from Earth. Then once we decide on a site for our base, we can use them again to get our lunar village ready, with the habitats, utilities, landing beacon and landing pad all in place, before our first astronauts arrive. The Apollo astronauts were like the early Antarctic explorers, who set their first footprints on an almost entirely unexplored territory, this time in space. Though none of them died in space or on the Moon, their missions were risky and new missions back to the Moon will be also. Nevertheless, the Moon is a far safer destination than Mars. The enthusiasts for Mars colonization present a picture where we will end up colonizing their favourite planet, so long as we start on it quickly. But there are many places on Earth that we don't colonize, indeed we have only attempted large scale colonization in places where humans can survive already, with stone age technology, and many colonization attempts even of those places have failed. Let's go to space like the early Antarctic explorers instead, to find out what's there. Along the way we can discover if there is anywhere to set up home, and we don't know in advance that Mars is that place. For instance, perhaps we may find vast lunar caves, kilometers wide and over 100 kilometers in length, as the Grail data suggests, as vast as an O'Neil Cylinder. In this vision, human space exploration is open ended. We have the entire solar system to explore with our missions, from Mercury all the way out to Jupiter's moons and beyond. The Moon is our gateway and natural starting point for this exploration. And there's no rush; we can afford to keep our future options open as we explore and find out what the possibilities are. (extracts from the preface)

Then this is me reading out the Executive summary of this book, which goes into this in more depth.

<https://www.youtube.com/watch?v=6XixaUa6UIA> You can also hear me talk about this book and answer questions about it as guest for David Livingstone's TheSpaceShow in his Broadcast 2710: Robert Walker from the UK

<http://www.thespaceshow.com/show/27-may-2016/broadcast-2710-robert-walker-uk> As usual with Kindle booklets, you can also read the first part of the book using look inside