



## Saturn V Flight Manual (Paperback)

By NASA

Periscope Film LLC, 2011. Paperback. Condition: New. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Designed by Wernher von Braun and Arthur Rudolph at NASA's Marshall Space Flight Center, the Saturn V rocket represents the pinnacle of 20th Century technological achievement. The only launch vehicle in history to transport astronauts beyond Low Earth Orbit, the Saturn V delivered 24 men to the moon. To this day it holds records as the tallest (363 feet), heaviest (nearly 7 million lbs.) and most powerful (over 7.6 million pounds-force of thrust) launch vehicle ever produced. It also remains one of the most reliable, achieving 12 successful launches with one partial failure -- the unmanned Apollo 6 which suffered vibration damage on lift-off, resulting in a sub-standard orbit. The Saturn series of rockets resulted from Von Braun's work on the German V-2 and Jupiter series rockets. The Saturn I, a 2-stage liquid-fueled rocket, flew ten times between 1961 and 1965. An updated version the 1B carried the first crewed Apollo flight into orbit in 1968. The Saturn V, which first flew in 1967, was a three-stage rocket. The first stage, which burned RP-1 and LOX, consisted of five F-1 engines....



**READ ONLINE**  
[ 9.03 MB ]

### Reviews

*The very best book I at any time read. It generally does not price an excessive amount of. I discovered this publication from my dad and I recommended this book to understand.*

-- **Joseph Hettinger**

*Complete guideline for pdf lovers. It is definitely basic but shocks within the 50 percent of your ebook. I am easily could get a pleasure of studying a created publication.*

-- **Prof. Elwyn Boehm MD**