



NASA Airborne Science Program: NASA Stratospheric Platforms

By Robert E. Curry

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 30 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. The National Aeronautics and Space Administration conducts a wide variety of remote sensing projects using several unique aircraft platforms. These vehicles have been selected and modified to provide capabilities that are particularly important for geophysical research, in particular, routine access to very high altitudes, long range, long endurance, precise trajectory control, and the payload capacity to operate multiple, diverse instruments concurrently. While the NASA program has been in operation for over 30 years, new aircraft and technological advances that will expand the capabilities for airborne observation are continually being assessed and implemented. This presentation will review the current state of NASA's science platforms, recent improvements and new missions concepts as well as provide a survey of emerging technologies unmanned aerial vehicles for long duration observations (Global Hawk and Predator). Applications of information technology that allow more efficient use of flight time and the ability to rapidly reconfigure systems for different mission objectives are addressed. This item ships from La Vergne, TN. Paperback.



READ ONLINE
[4.39 MB]

Reviews

A fresh e-book with a brand new perspective. This is certainly for anyone who states that there had not been a really worth reading. I am just happy to explain how this is the very best publication I have gone through in my individual lifestyle and may be the best pdf for ever.

-- **Margarett Roob**

The very best publication I possibly study. This is certainly for anyone who states there was not a worth looking at. I am just very happy to tell you that this is basically the best pdf I actually have studied inside my individual life and could be the very best pdf for possibly.

-- **Darlene Blick**