

# Horizons

Volume 38, Issue 1

AIAA Houston Section [www.aiaahouston.org](http://www.aiaahouston.org)  
The American Institute of Aeronautics and Astronautics

July / August 2012



**Cover Idea: Starting a New Series: Reprints from 1952-1954, Man Will Conquer Space Soon**

## History

# Man Will Conquer Space Soon 1952-1954

DOUGLAS YAZELL, EDITOR, SCOTT LOWTHER, APR, & THE TEAM

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empty on a good day. We keep lots of white space.

We rely on the reader to be able to zoom to enjoy the text with great clarity, and at that zoom level, the images will

This is a sample of the text appearance in columns. Three columns per page, and we keep that fourth column pretty

I want to fill up these three columns so that we can see  
*(Continued on page 37)*

*Right: Caption sentences. Top of caption box flush with top of image. Caption Image credit: Public domain. Scanned and improved by Scott Lowther.*

# Collier's

MARCH 14, 1953 • FIFTEEN CENTS

**Who Will Be THE NEXT POPE?**  
•  
**How Man Will Meet EMERGENCY In Space Travel**  
•  
**What Is Your SEX IQ?**



### The Team

Scott Lowther (scans!)  
Dr. Albert A. Jackson IV  
Ron Miller  
Melvin Schuetz  
Fred(erick) Ordway  
Douglas Yazell, Editor  
The Horizons Team

Special thanks to Mr. Art(hur) Dula and [xxxxxx] from his law office.

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 how the text looks. These are great images.

These are test images. These are not the first images. There are eight articles in this series.

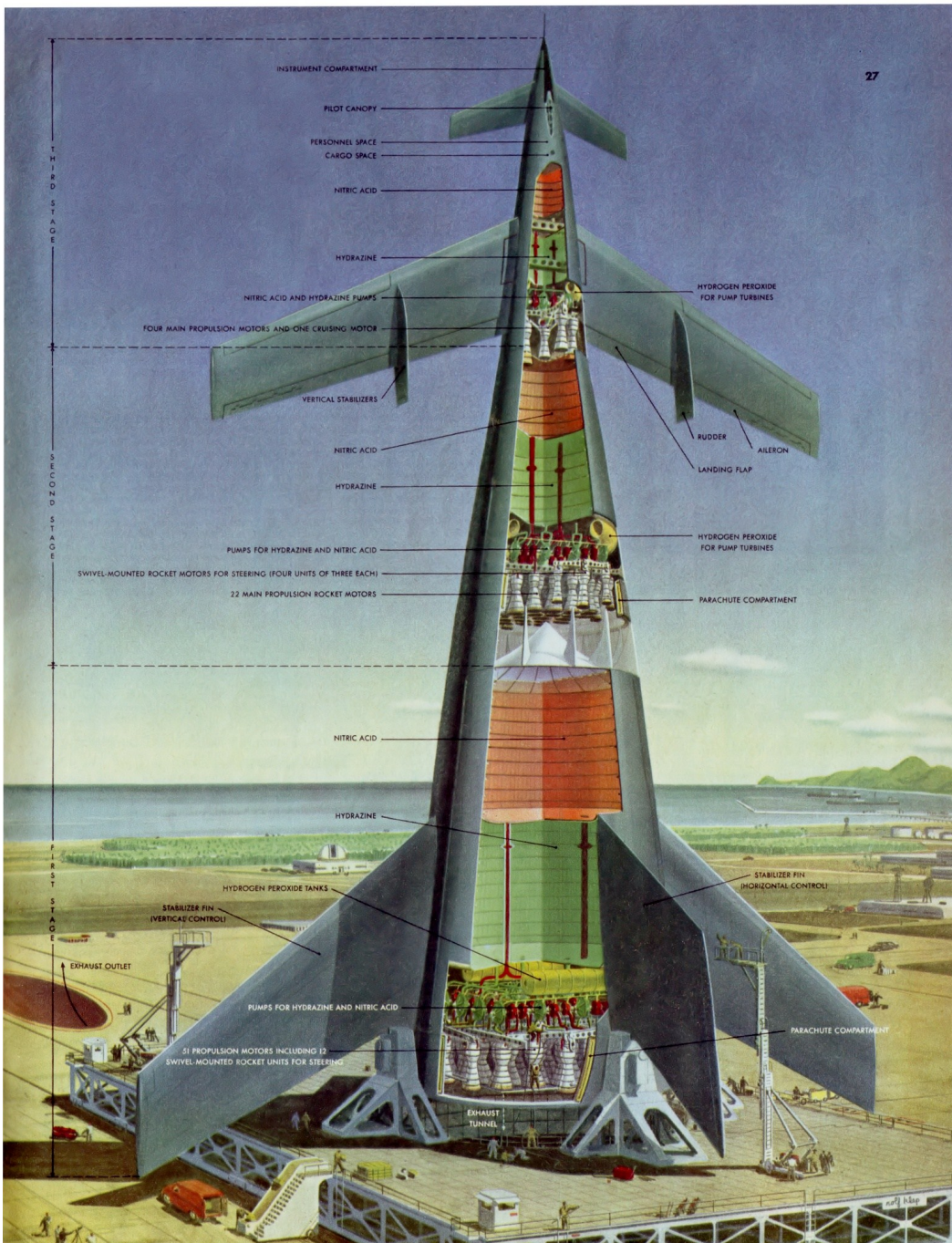
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look.  
 There are other ways to format this. We have some choices.

We could make these scanned images four columns wide instead of three columns wide. That is not unusual for Horizons. Today is Wednes-

day, the first Wednesday in July 2012, and the submissions deadline for this bi-monthly issue of Horizons is Friday, August 10, 2012, so we have plenty of time.

This is work and is looking good for now. This is working out well. Lots to do. This is getting done on schedule and



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**MAN'S SURVIVAL IN SPACE**

**WHAT** kind of human being will travel through space? How will we conquer that strange region of blood-boiling low pressures, scorching ultraviolet rays, bullet-fast meteorites, complete weightlessness? A team of top scientists—including many of the authorities who contributed to previous Collier's symposiums on space—discusses the hazards and the solutions, and the kind of man (and woman) needed for our first space crews. Completely illustrated by paintings and photographs—among them the first pictures of a sensational new device, now undergoing actual tests, which solves most of the problems confronting man as he moves toward the newest frontier

**The Distinguished Scientists Who Contribute**

<b>Dr. Werner von Braun</b> Chief, Guided Missiles Laboratory, Redstone Arsenal, Huntsville, Alabama	<b>Dr. Hermann J. Muller</b> Nobel Prize Winner, Physiology and Medicine 1946; Professor of Zoology, Indiana University
<b>Willy Ley</b> Rocket expert and historian, cofounder of original German Rocket Society	<b>Dr. Hubertus Strughold</b> Head, Department of Space Medicine, USAF's School of Aviation Medicine, Randolph Field, Texas
<b>Col. Don Flickinger, M.D.</b> Director of Human Factors, USAF's Air Research and Development Command, Baltimore.	<b>Capt. James E. Sullivan</b> USNR, Director, Airborne Equipment Division, Navy Bureau of Aeronautics
<b>Dr. Heinz Haber</b> Institute of Transportation and Traffic Engineering, University of California	<b>Dr. Fritz Haber</b> Department of Space Medicine, USAF's School of Aviation Medicine, Randolph Field, Texas
<b>Dr. Donald W. Hastings</b> National Psychiatric Consultant to the U.S. Air Force; Head, Department of Psychiatry, University of Minnesota Medical School	<b>Dr. James P. Henry</b> Consultant, Aero Medical Laboratory, USAF's Wright Air Development Center, Dayton, Ohio
<b>Dr. James A. Van Allen</b> Head, Department of Physics, State University of Iowa	<b>Illustrated by:</b> <b>Chesley Bonestell</b> <b>Fred Freeman and Rolf Klep</b>

**Starts Next Week in Collier's**

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