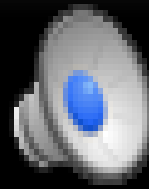


SPACE – THE FINAL FRONTIER
A PERSONAL JOURNEY

David Linton
Department of Physics
Eastern Illinois University



Astronomy Picture of the Day Website (apod.nasa.gov)

One of the best auroral displays in recent memory, this spectacular aurora had an unusually high degree of detail. The vivid green and purple auroral colors are caused by high atmospheric oxygen and hydrogen reacting to a burst of incoming electrons. Birch trees in Tromsø, Norway formed an also eerie foreground. Many other photogenic auroras have been triggered by recent energetic flares on the Sun.



2013 November 6
Creative Aurora Over Norway
Image Credit & Copyright: Ole C. Solummen (Auric Light Photo)



The New York Times LATE CITY EDITION
**SOVIET FIRES EARTH SATELLITE INTO SPACE;
 IT IS CIRCLING THE GLOBE AT 18,000 M. P. H.;
 SPHERE TRACKED IN 4 CROSSINGS OVER U. S.**

RUSSIA LAUNCHES
Creating the world's 500-mile-up

USSIA WINS THE RACE INTO OUTER SPACE

Device is 9 Times Heavier Than One Planned by U.S.

500 MILES HIGH
 Visible With Simple Binoculars, Moscow Statement Says

THE SUN COMING OFF IT?

RUSSIA LAUNCHES EARTH SATELLITE
 HUSSONET REMAINS UNKOWN TO WORLD FOR MONTHS
 JOURNALISM NEWS SHOULD ANSWERED FOR PER

SATELLITE SIGNAL
 REPORTEDLY HEARD

UP GOES A MAN-MADE MOON
 Round the world in 90 minutes

THE STAR
RED 'MOON' OVER LONDON
 CAPTAIN COE
Anti-air host

DAILY HERALD
 First earth satellite goes round the world in 95 minutes

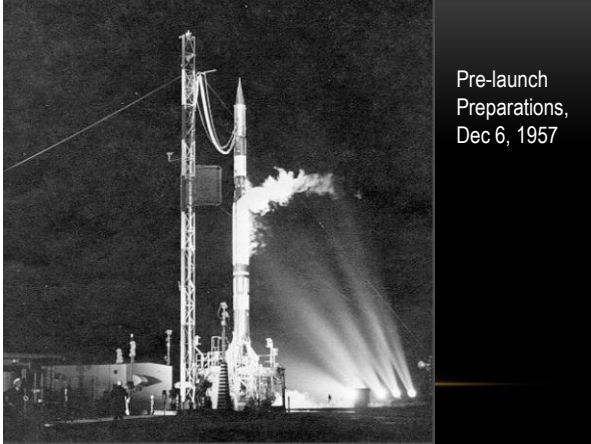
THE SUN COMING OFF IT?

RUSSIA LAUNCHES EARTH SATELLITE
 HUSSONET REMAINS UNKOWN TO WORLD FOR MONTHS
 JOURNALISM NEWS SHOULD ANSWERED FOR PER

DAILY EXPRESS
 Midnight—and London hears the first signals
SPACE AGE IS HERE
 MOSCOW RADIO ANNOUNCES:
Man-made moon is circling world

THE DAILY CO
SATELLITE HEARD BY
 Reported over

THAT 7?
 Mrs. Mike Parker
 Warsaw riotous alone



Pre-launch Preparations, Dec 6, 1957



Cape Canaveral, December 6, 1957



Kaputnik, Stayputnik, Flopnik, Dudnik



A LUNAR ANTHOLOGY OF PROTO-SCIENCE FICTION A.D. 200-1835

MOON MEN!

edited by Jason Colavito

Lucian (Λουκ

A 17th-century fictional portrait of Lucian of Samosata

THE TRUE HISTORY

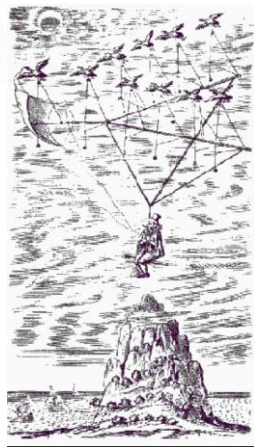
"...hubbly & mabeeped some spire. Bore."

Click to **LOOK INSIDE!**

JOHANNES KEPLER

SOMNIUM ("THE DREAM")

kindle edition



FROM THE EARTH TO THE MOON

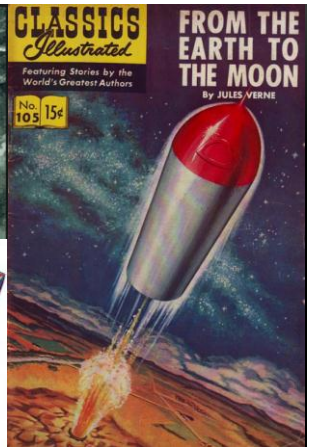
Featuring Stories by the World's Greatest Authors

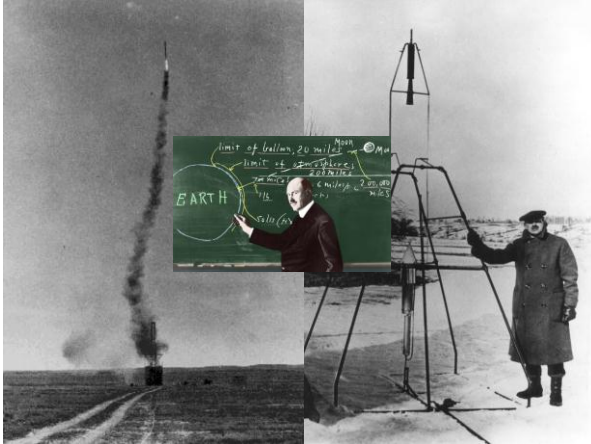
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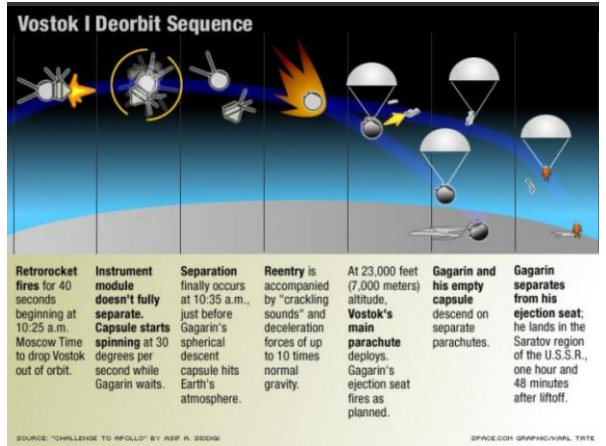
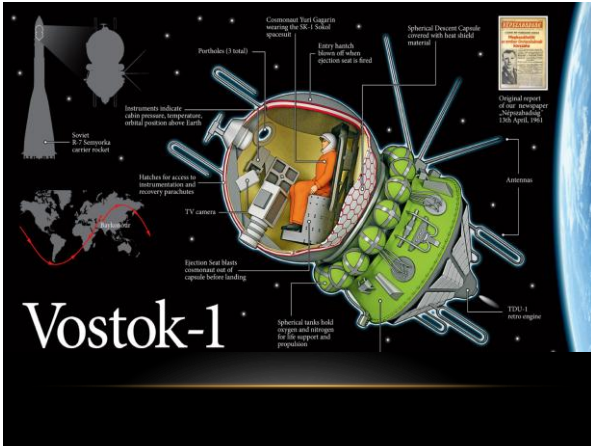
JULIUS VERNE'S ROCKET TO THE MOON

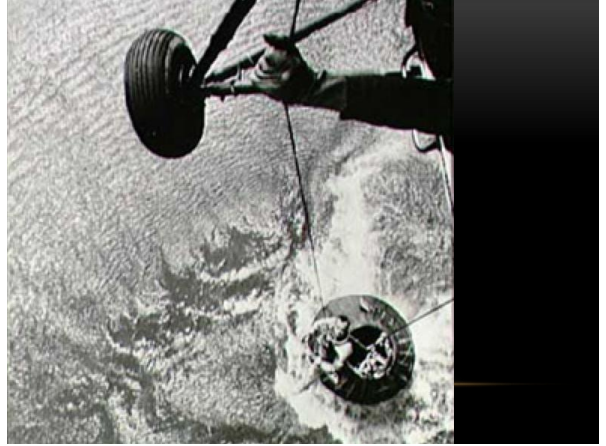
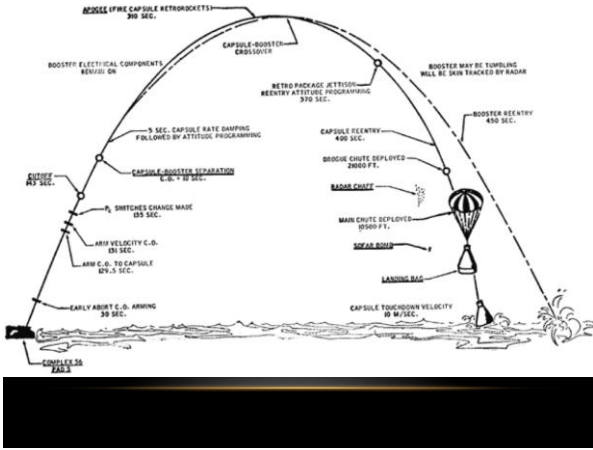
CHARLES LEVY

ILLUSTRATED BY TERRY THOMAS







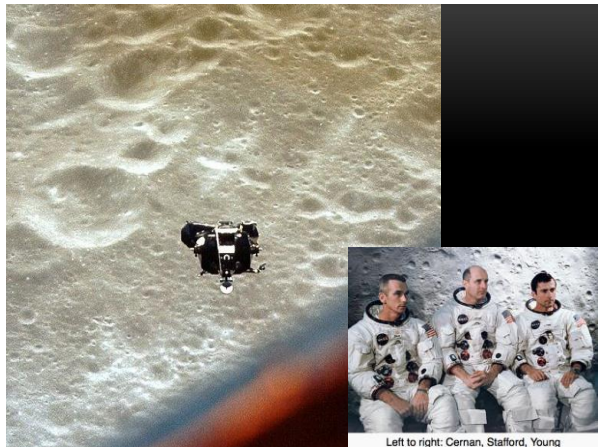


- "I believe that this nation should commit itself to achieving the goal, before this decade is out, of landing a man on the Moon and returning him safely to the Earth."

- "I believe that this nation should commit itself to achieving the goal, before this decade is out, of landing a man on the Moon and returning him safely to the Earth."
- "We choose to go to the Moon in this decade and do the other things, not because they are easy, but because they are hard, because that goal will serve to organize and measure the best of our energies and skills, because that challenge is one that we are willing to accept, one we are unwilling to postpone, and one which we intend to win."







- The Apollo 10 crew holds the distinction of being the humans who have traveled to the farthest point away from home, (254,110 miles from their homes and families in Houston).
- Apollo 10 set the record for the highest speed attained by a manned vehicle at 39,897 km/h (11.08 km/s or 24,791 mph) during the return from the Moon on May 26, 1969.

