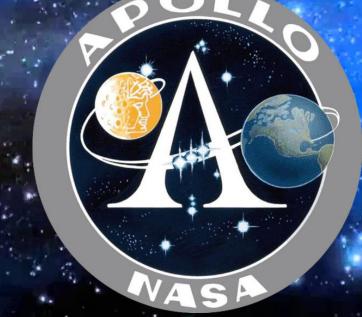
# Houston, We Have a Problem! The Lessons from Project Apollo



Presented to





### Our Mission

Land men on the Moon and return them home safely

Enrich mankind with the lessons learned and with technology developed

### Your Mission

To advance the capability of practitioners to practice their profession of project management for the benefit of other project managers, themselves, and for whom they do project management work while building professional relationships in a fun and learning environment.

### The Imperative

 To learn from the mistakes of history without repeating them!

To be the agents of positive change

The Only Kuman That Embraces

Change is a Wet Baly



### The Apollo Business Model

FOUNDATION	ORGANIZATION	OUTCOMES
VISION	LEADERSHIP	METRICS
MISSION	PROCESS	CONSISTENCY
VALUES	BOUNDARIES	ACHIEVEMENT

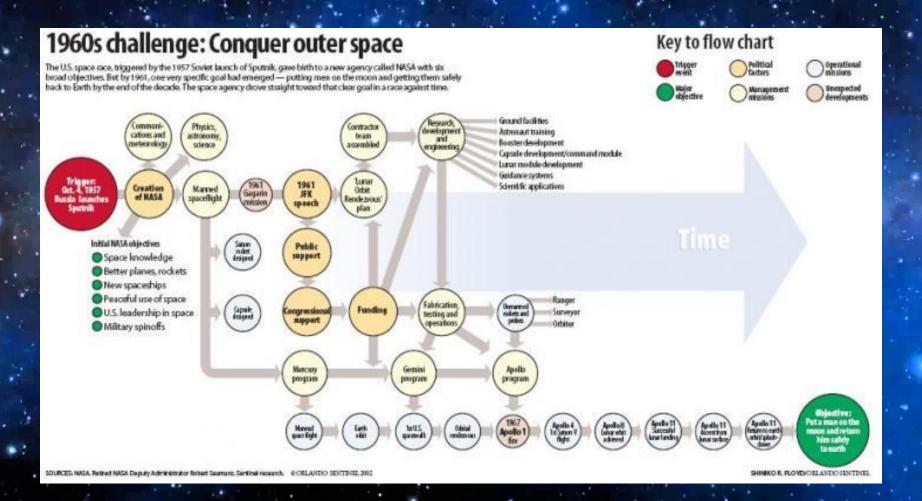
### Vision

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.



---John F Kennedy

### Mission



### Values



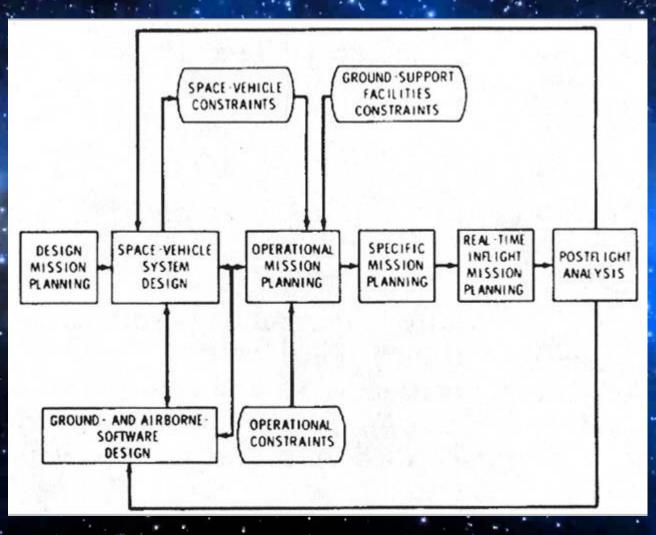
### Leadership



### Process



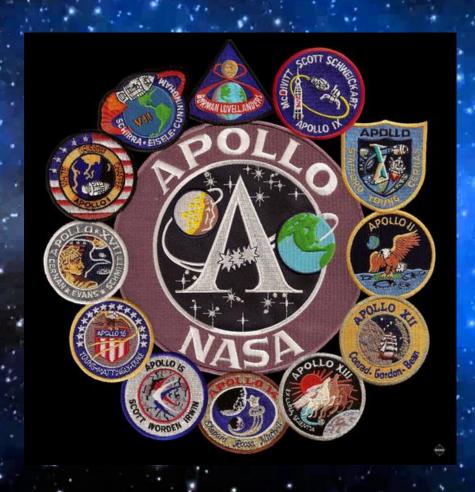
### Boundaries



### Metrics



### Consistency



### Achievement



### Then...





### April, 1970

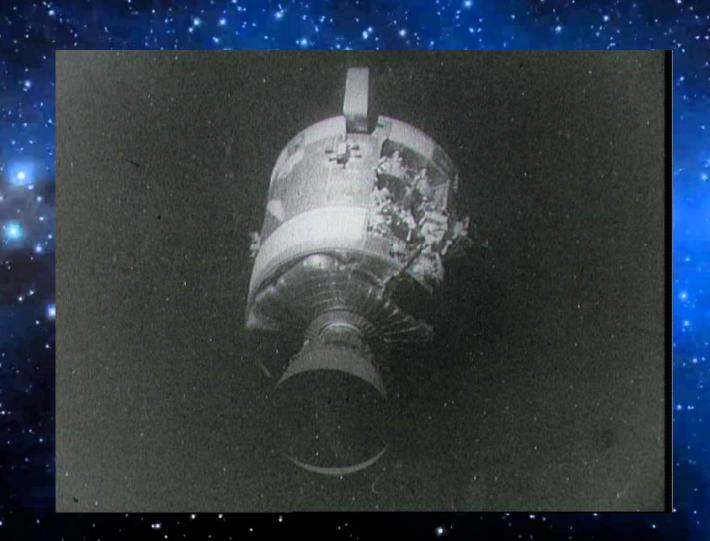


### Two Days Later...

**Mission Control, Houston** 



### What Actually Happened



## Tom Taormina Quality Control Engineer



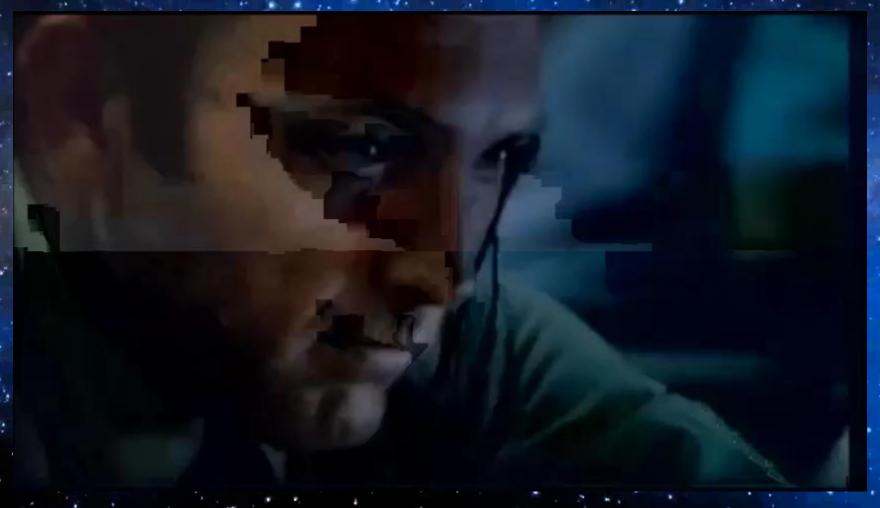
### The Story

**Narrated by Matt Lauer, NBC News** 



### Houston, We Have a Problem

**Apollo 13 Commander Jim Lovell** 



### The Mission Control Culture

Lead Apollo 13 Flight Controller, Gene Kranz



### Solving Complex Problems



### Believing in the Process



### Failure is NOT an Option



### My Experiences





JOHNSON SPACE CENTER







Mission Control Center

### RECOGNITION OF SERVICE

Awarded to

T. S. TAORMINA

for notable contributions in support of all manned missions of Project Apollo, the first manned exploration of the lunar surface.

Pro Deunace



In appreciation of dedicated service to the nation as a member of the team which has advanced the nation's capabilities in aeronautics and space and demonstrated them in many outstanding accomplishments culminating in Apollo 11's successful achievement of man's first landing on the moon, July 20, 1969.



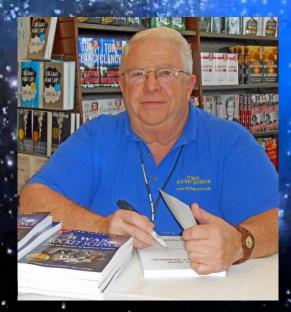


Signed at Washington, D.C.

Daine

### Since Leaving NASA...

- Worked with more than 700 companies
- Written 12 Books
- Conducted workshops all over the Country



### Currently

- Board Member of the Challenger Learning
   Center of Northern Nevada
- Founding Member of the Nevada Space

Museum

Director of Enterprise
 Missions for CLC





 Member of the Advisory Board of The Space Center Museum (Novato, CA)

2016 Novato Space Festival

"Over 4,000 in attendance last year!"

Saturday, August 6th (10am to 4 pm)

Meet Legendary Astronauts & See a Lunar Module and a Lunar Rover!





- 1 Shuttle Astronaut Rhea Seddon
- 2 Space Station Director Debbie Wreyford
- 3 Shuttle Astronaut Hoot Gibson
- 4 Apollo 15 Astronaut Al Worden
- 5 Mission Control Houston Tom Taormina
- 6 Shuttle Astronaut Jerry Ross

## Recap The Apollo Business Model

FOUNDATION	ORGANIZATION	OUTCOMES
VISION	LEADERSHIP	METRICS
MISSION	PROCESS	CONSISTENCY
VALUES	BOUNDARIES	ACHIEVEMENT

7/27/2016

### Learning The Lessons

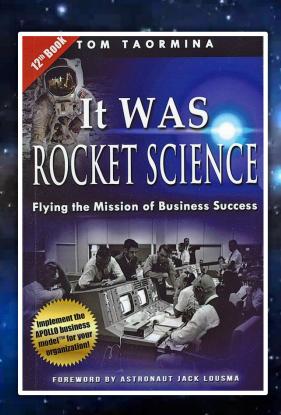
- Enlightened Leadership
- Shared Vision
- Critical Thinking
- Strategic Planning
- Process Excellence
- Accountability
  - Shared Rewards

### Your Challenge

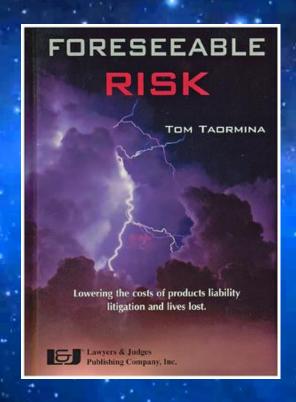
- Learn from the insightful lessons of the past
- Realize your vision of success by adopting the model that achieved the impossible



### For More Information







TOM@ROCKETTOM.COM