The Kennedy Space Center Swamp Works

A hands-on, lean development environment for innovation at NASA

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The Kennedy Space Center We All Know

Space Launch Systems

Past

Present

Future

10/12/17

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The Swamp Works Innovation Environment

John F. Kennedy Space Center
The Swamp Works Innovation Environment

Spaceflight

Ground & Launch
How Do We Do It?

Unique Workforce

Unique Products

Unique Workplace
Failure is Not an Option! IF...

- You fail **safe**
- You can **adjust quickly**
- You **learn** from your failure
- You **share** your failure

“Better” is the Enemy of “Good Enough”

Italian Proverb from 1600’s
Keep It Simple

Who do I talk to?
Where do I start?
What do they need?

I GIVE UP!

Procedures!
Process!
Requirements!
Reporting!
Keep It Simple

Swamp Works

I GIVE UP!
Leverage, Leverage, Leverage

& Technology Projects
The Technology Valley of Death Reflection

Innovation!

Valley of Death

Utilization!
**The Technology Valley of Death Reflection**

10/12/17

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**Innovation!**

**Utilization!**

**Mountain of Opportunity**

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Intended Application

New/Alt Gvnt

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Thank You!

We are Developing Technologies to Enable Exploration