# FAA Task 380 – NMSU U.S. Spaceports Online Reference Guide

#### **PROJECT AT-A-GLANCE**

- University: New Mexico State
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- Student(s): Richard Bailey, Miles Stapleton
- Mark Greby, Research Partner

#### **RELEVANCE TO COMMERCIAL SPACE INDUSTRY**

• Maintain an updated U.S. Spaceports Online Reference Guide for use by anyone 24/7/365.

#### **STATEMENT OF WORK**

- Task 1 Develop a relational database for researchers to find incidents and events related to Spaceport Emergence. Database allows for efficient searching among data elements related to spaceport activities.
- Task 2 Update and Maintain the existing U.S. Spaceports Online Reference Guide.

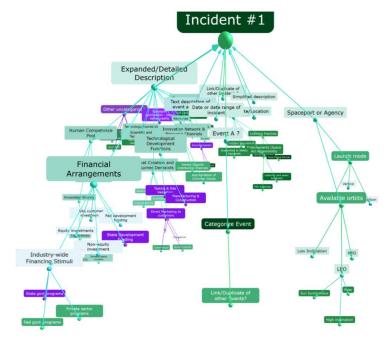
### **STATUS**

- Spaceport Emergence database completed and all in-hand data has been incorporated. Developing submittal product for the FAA
- U.S. Spaceports Online Reference Guide, formerly The Body of Knowledge for Spaceport Operations, updates and repairs are complete

## **ECONOMIC IMPACT**

TBD

Quarterly Update – January 1 through March 31, 2022



Graphical representation of the complexity involved with categorizing each incident \* Incidents are activities, events, or actions.

#### **FUTURE WORK**

- Develop submittal package for the Spaceport Emergence Database to the FAA
- Final reports and lessons-learned developed
- Contract closeout

## **Publications, Presentations, Awards & Recognitions**

## **PUBLICATIONS:**

None at this time

## **PRESENTATIONS:**

Presentation to AIAA in November 2021

## **AWARDS**:

None at this time

## **RECOGNITIONS:**

None at this time