**Minutes**

**Alabama Space Authority**

**Meeting**

**August 18, 2020**

Alabama Department of Economic & Community Affairs

Director’s Conference Room

**Call to Order**

11:00 A. M.

**Welcome and Remarks**

Chairman Livingston called the meeting to order.

**Roll Call**

Present: 10

Dr. Dale Thomas

Dr. William Hutto, Jr., A. A. E., Ph.D.

Dr Daniel Wims

Mr. Greg Canfield

Mr. Kenneth Boswell

Dr. John Eagerton, IV

Major General (Ret.) Tim Crosby

Mr. Luther Roberts

Senator Steve Livingston (Chair)

Senator Tom Whatley (Vice Chair)

Visitors: 15

Jody Singer

Chris Allison

Johnathan Deal

Keegan Jackson

Kenneth Tucker

Kristen Hall

Lucia Cape

Kevin Vanderberg

Mike Ward

Naveen Vetcha

Robert LaBranche

Maureen Neighbors

Elaine Fincannon

Treal Nelson

Ben Johnson

Via call-in: 4

Unidentified

**Minutes**

Motion to approve by Greg Canfield.

Second by Tim Crosby.

Vote called – unanimous.

**Reports and Presentations**

**Presentation by Jody Singer, MSFC Center Director.** Ms. Singer provided an update on what is happening in Huntsville and at NASA. She included an Alabama focus on economic impact, current and future projects, and outreach programs for students.

Presentation is attached.

**Presentation by Christopher Allison, System Engineer, Sierra Nevada Corporation Space Systems**. Butch Roberts, COO, Port of Huntsville, provided an overview on Dream Chaser and introduced Christopher Allison.

NASA CRSZ launch and reentry status

* NASA contracts guarantees and minimum of six flights to and from ISS
* SNC has received task orders for two missions
* Remaining missions will be in 2023 and 2024
* If an extension is approved, there could be more missions

Huntsville Landing Site license status

* SNC has completed all milestones of phase 2a
* Working on milestones in phase 2b
* Developing the Env Assess and reentry site operators license
* CRSZ Mission 1 – FAA license is on track for submission early QI 2021

First commercial mission opportunity

United Nations Dream Chaser missions

Multiple UN mission calls for interest

* Payload call for interest
* Landing site call for interest
* Next steps
* Mission coordination activities

Question:Mike Ward asked, “Are you working with anyone else?” Mr. Allison answered, “Not actively working with anyone else.” Kevin Vandever added, “FAA meeting Huntsville was mentioned so we are in the national conversation.”

Presentation is attached.

**Presentation by Robert La Branche, Executive Director, Alabama Military Stability Foundation**. Mr. La Branche provided an overview of the Military Stability Foundation

Lt. Governor is pursuing an economic impact study

* Robust aero force workforce
* Preparing a request for proposals is being developed
* Asking for input regarding what should be included in RFP
* Aero space and defense

Discussion

* Probably underestimating how expansive the economic impact is
* Is the scope just Alabama
* Should include smaller business
* Members should continue to provide feedback

**New Business**

Senator Livingston said he was facilitating some discussions and introductions regarding an interest by some in a vertical launch facility in Alabama.

**Old Business**

None

**Opened the Floor**

Senator Whatley offered appreciation for the Dream Chaser report and activities, and said he continues to follow closely.

**Next Meeting**

The next meeting is tentatively scheduled for 11:00 AM, Tuesday, November 17, 2020. Details and location will be provided closer to the date.