

The Florida Senate  
**COMMITTEE MEETING EXPANDED AGENDA**  
MILITARY AND VETERANS AFFAIRS, SPACE, AND  
DOMESTIC SECURITY  
Senator Wright, Chair  
Senator Collins, Vice Chair

**MEETING DATE:** Tuesday, January 14, 2025  
**TIME:** 1:30—3:30 p.m.  
**PLACE:** 301 Senate Building

**MEMBERS:** Senator Wright, Chair; Senator Collins, Vice Chair; Senators Burgess, Sharief, Thompson, and Truenow

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TAB	BILL NO. and INTRODUCER	BILL DESCRIPTION and SENATE COMMITTEE ACTIONS	COMMITTEE ACTION
1	Presentation on Hurricane Recovery by the Division of Emergency Management		Presented
2	Presentation on Activities and Spaceport Operations by Blue Origin		Presented
Other Related Meeting Documents			

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# Florida Division of Emergency Management

*January 14, 2025*

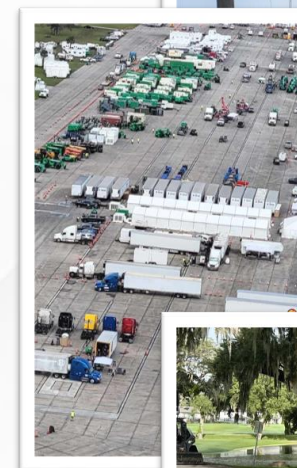


# Hurricane Debby – August 5, 2024

## Immediate: RESPONSE

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- **Human Services**
  - More than **104,000** hot meals, **6,800** food boxes, **218,000** shelf-stable meals, **321,000** bottles of water, **20** truckloads of ice and **18,000** tarps distributed
- **Emergency Services**
  - **7** State USAR Teams and **4** EMAC Swiftwater teams deployed for search and rescue
- **Infrastructure**
  - Full power restoration to **over 307,900** customers **within four days**
  - **119** Starlinks deployed
- **Logistics**
  - **61,267** linear feet of Flood Control Systems deployed to fight flooding effects, as well as **48** pumps that pumped **over 591 million** gallons of water
  - **97** generators deployed

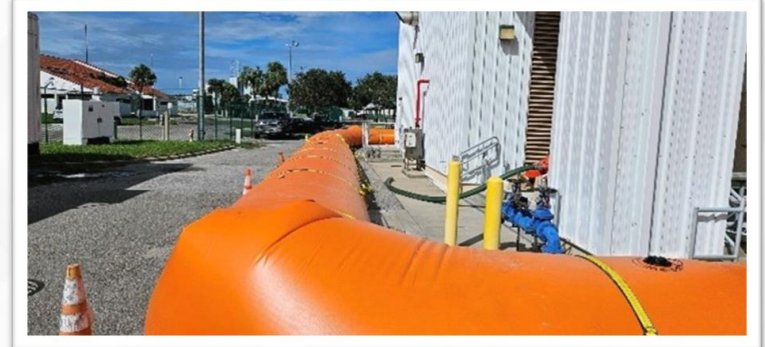




# Hurricane Debby – August 5, 2024

## Ongoing: RECOVERY & MITIGATION

- **Public Assistance**
  - Obligated: **\$146.1 million**
  - In Development: **\$36.2 million**
- **Hazard Mitigation Grant Program**
  - The state is currently estimated to receive **\$45.4 million** in hazard mitigation funding to implement long-term hazard mitigation measures in communities impacted by Hurricane Debby

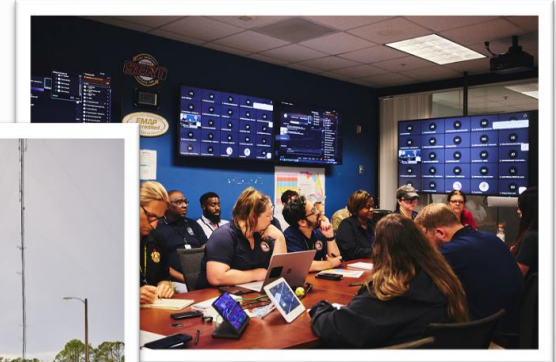




# Hurricane Helene – September 26, 2024

## Immediate: RESPONSE

- **Human Services**
  - More than **977,000** hot meals, **48,000** food boxes, **1 million** shelf-stable meals, **1.5 million** bottles of water, **70 truckloads** of ice and **54,000 tarps** distributed
- **Emergency Services**
  - **1,250** personnel deployed for search and rescue
- **Infrastructure**
  - Full power restoration to **over 1.2 million** customers **within seven days**
  - **183** Starlinks deployed
- **Logistics**
  - **10,700 linear feet of Flood Control Systems** deployed to fight flooding effects, as well as **106** pumps that pumped **1.4 billion gallons** of water
  - **581** generators deployed





# Hurricane Helene – September 26, 2024

## Ongoing: RECOVERY

- **Debris Task Force**
  - Following Hurricane Helene and prior to Hurricane Milton, the Debris Task Force quickly coordinated with local officials on how to better address the counties' needs
  - As of December 2024, more than **37 million cubic yards** of upland debris and **311,000 cubic yards** of waterway debris have been removed post-Helene and Milton
- **Public Assistance**
  - Obligated: **\$386 million**





# Hurricane Milton – October 9, 2024

## Immediate: RESPONSE

- **Human Services**

- Over **1.1 million** hot meals, **124,000** food boxes, **1.2 million** shelf stable meals, **1.5 million** bottles of water, **70** truckloads of ice and **83,900** tarps distributed
- Over **200** Volunteer Organizations Active in Disasters (VOADs) assisted in response and recovery

- **Emergency Services**

- **1,700** personnel deployed for search and rescue

- **Infrastructure**

- Full power restoration to **nearly 3.4 million** customers **within seven days**
- **Prevention of over \$2 million dollars in economic losses** for Florida's strawberry and aquaculture producers due to generators provided by the SERT

- **Logistics**

- **35,500** linear feet of Flood Control Systems deployed to fight flooding effects, as well as **235** pumps that pumped **3.3 billion** gallons of water
- **819** generators deployed





# Hurricane Milton – October 9, 2024

## Ongoing: RECOVERY

- **State Non-Congregate Sheltering Program**
  - Survivors in **52** counties whose homes were impacted by both Helene and Milton were eligible to apply for Non-Congregate Sheltering through Hope Florida
  - **Over 1,000** displaced households sheltered
  - **Over 650** travel trailers donated to local jurisdictions and non-profit partners
- **Volunteer Village**
  - Sarasota County – At its peak, provided lodging for up to **250** volunteers to serve surrounding impacted communities
- **Public Assistance**
  - Obligated: **\$1.1 billion**







# Statewide Emergency Shelter Plan

## • Shelter Development Program

- All Shelter Development Projects begin with the shelter survey, otherwise known as a **Least Risk Decision Making (LRDM) survey** to determine possible funding opportunities and develop the prioritization list.
- FDEM reviews existing buildings to determine if the building and site **meet minimum criteria** to serve as a hurricane evacuation shelter – if a **minor retrofit** will result in meeting the minimum criteria, then a **retrofit recommendation** is made.
- Prioritization of **new, planned construction of public buildings** meeting minimum criteria is given to counties **projected to have a deficit** in shelter space when construction is scheduled to commence.
- Funding for the retrofitting of existing buildings **varies dependent upon the needs of the building** to meet minimum criteria to serve as a shelter.
- Funds for the construction of a new public building are provided **to supplement the added cost of construction** to American Red Cross Hurricane Shelter Selection standards, Enhanced Hurricane Protection Area and International Code Council (ICC-500) standards.
- Project recommendations are **prioritized annually and identified for cost-effective projects**. Upon receipt of the signed offer letter from the County, FDEM will provide a **reimbursement grant agreement** to the County for review and execution.
- The **continuing success** of retrofitting existing buildings, construction of newer schools, changes in the building code requiring impact resistance and the ongoing shelter survey program at FDEM continues to **reduce demand** on public facilities at the regional level.



# Statewide Emergency Shelter Plan, Cont.

## Statewide Current Available Shelter Space

1,029,619

38,128 Special Needs

## Statewide Shelter Space Sufficient / Deficit in Evacuee Spaces

Year	General Population	Special Needs
2012	125,205	-20,829
2014	88,601	-14,218
2016	74,567	-23,431
2018	100,027	-19,956
2020a	113,989	-9,139
2022b	144,071	-3,312
2023c	165,679	-8,275
2024	162,570	-10,527

- <sup>a</sup> FY 2020-2021 statewide evacuation study identified a reduction in shelter demand from 25% to 10%
- <sup>b</sup> Information was provided prior to sustained impacts from Hurricane Ian and Hurricane Nicole
- <sup>c</sup> Information was provided prior to sustained impacts from Hurricane Idalia

# Thank You



## For Additional Questions:

**Jake Felder**

Phone: 850-518-2373

Email: [Jake.Felder@em.myflorida.com](mailto:Jake.Felder@em.myflorida.com)

The Florida Senate

APPEARANCE RECORD

Deliver both copies of this form to Senate professional staff conducting the meeting

1/14/25

Meeting Date

FDOM

Bill Number or Topic

MVA

Committee

Amendment Barcode (if applicable)

Name Keith Proff

Phone 850-518-2373

Address 2555 Shumard Oak Blvd  
Street

Email Jake.Felber@em.mn.florida.gov

Tallahassee FL  
City State Zip

Speaking:  For  Against  Information OR Waive Speaking:  In Support  Against

PLEASE CHECK ONE OF THE FOLLOWING:

I am appearing without compensation or sponsorship.

I am a registered lobbyist, representing:

I am not a lobbyist, but received something of value for my appearance (travel, meals, lodging, etc.), sponsored by:

FL Division of Emergency Management

While it is a tradition to encourage public testimony, time may not permit all persons wishing to speak to be heard at this hearing. Those who do speak may be asked to limit their remarks so that as many persons as possible can be heard. If you have questions about registering to lobby please see Fla. Stat. §11.045 and Joint Rule 1. [2020-2022 Joint Rules.pdf \(flsenate.gov\)](#)

This form is part of the public record for this meeting.

S-001 (08/10/2021)



# BLUE ORIGIN

**MEGAN GREEN**  
Government Relations





VISION

BUILDING A ROAD TO SPACE  
FOR THE BENEFIT OF **EARTH**

We envision a future where millions of people will live and work in space.



OUR MISSION

01

To radically reduce the cost of access to space...



02

...to harness in space resources...



03

...and inspire the next generation.

# BLUE ORIGIN FAST FACTS

ESTABLISHED

2000

OPERATIONS

Seattle HQ  
West Texas  
Huntsville  
Space Coast  
+ 5 Remote Offices



47

PEOPLE FLOWN TO SPACE

EMPLOYEES

10K+

privately  
held  
company

42M+

ENGAGED VIA CLUB FOR THE FUTURE

\$10B

APPROX CUSTOMER ORDERS



**NEW SHEPARD**



**NEW GLENN**



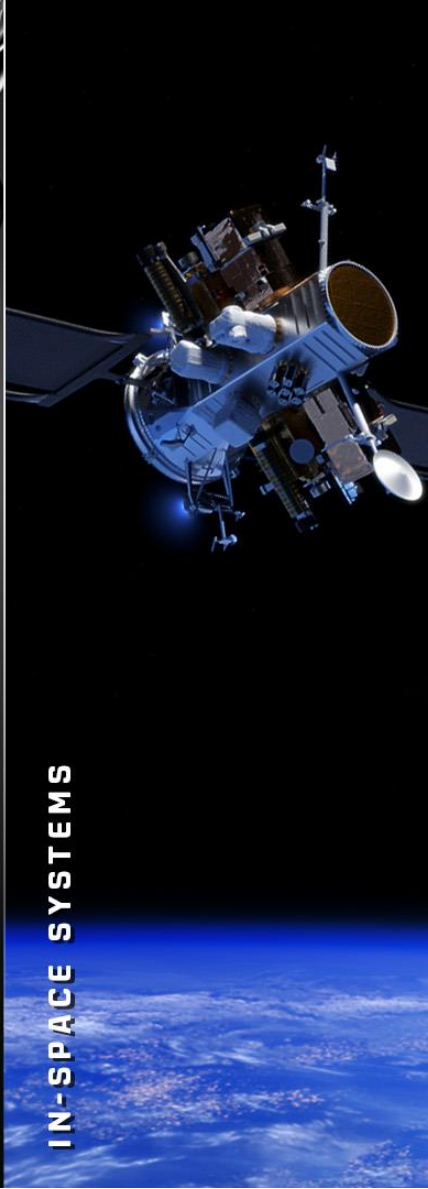
**LUNAR PERMANENCE**



**ENGINES**



**IN-SPACE SYSTEMS**



# BLUE IN FLORIDA

3,000+ Employees

\$3B Investment in Florida  
Facilities

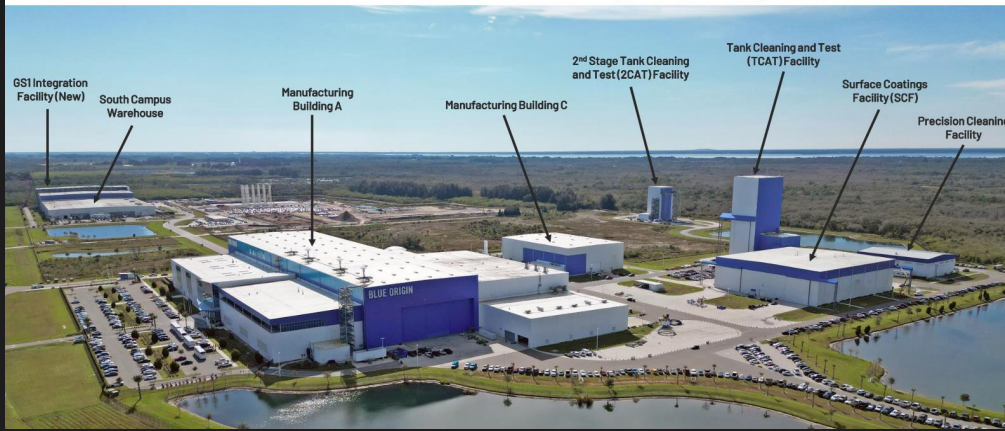
\$2B Spend with 500+  
Florida Companies

1M+ Square Feet of  
Manufacturing Space

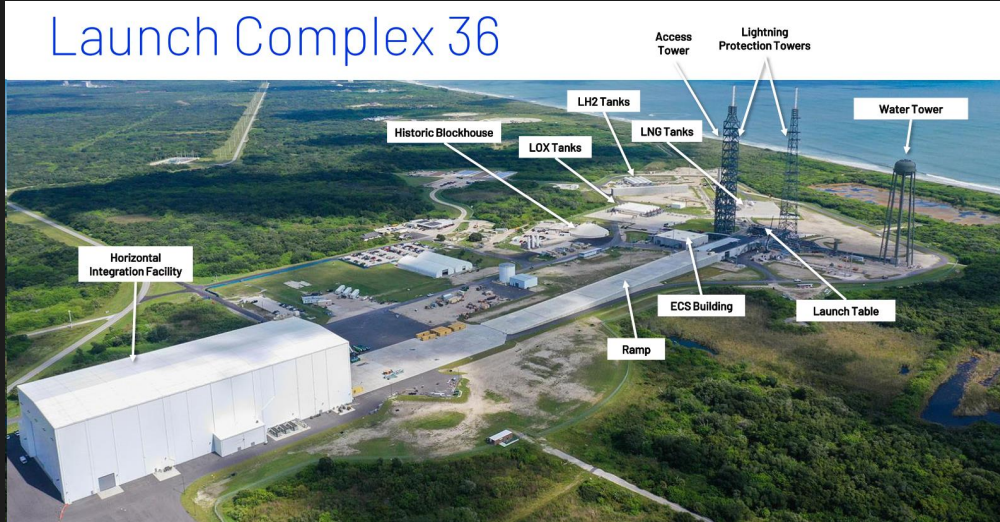


# ROCKET PARK & LAUNCH COMPLEX

## New Glenn Manufacturing Complex



## Launch Complex 36



# PORT OPERATIONS

Port Canaveral is home to New Glenn Recovery & Offload Operations

Vessels to Support New Glenn Recovery & Offload Operations:

The Jacklyn / Landing Platform Vessel (LPV) #1

The Harvey Stone/ Support Vessel - Communication and Transportation



# WORKFORCE DEVELOPMENT

Space Florida Space  
Academy Program  
Industry Partner

Aerospace Internship  
Program

Technical Internship  
Program

Skillbridge Industry  
Partner



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**FUTURE**



visit: [draw.clubforfuture.org](http://draw.clubforfuture.org)



**MEGAN GREEN**

MGREEN@BLUEORIGIN.COM

# SUBORBITAL NEW SHEPARD

# ORBITAL NEW GLENN





The Florida Senate

# APPEARANCE RECORD

Deliver both copies of this form to  
Senate professional staff conducting the meeting

Bill Number or Topic

Amendment Barcode (if applicable)

1/14/25

Meeting Date

Military, Vets, Space

Committee

Name Megan Green

Phone 253-437-9300

Address 419 Rivlin Road SE

Email mgreen@blueorigin.com

Street

HUNTSVILLE

AL

35801

City

State

Zip

Speaking:

For

Against

Information

**OR**

Waive Speaking:

In Support

Against

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S-001 (08/10/2021)

# CourtSmart Tag Report

**Room:** SB 301

**Case No.:**

**Type:**

**Caption:** Senate Committee on Military and Veterans Affairs, Space, and Domestic Security

**Judge:**

**Started:** 1/14/2025 1:31:13 PM

**Ends:** 1/14/2025 2:54:37 PM **Length:** 01:23:25

1:31:12 PM Chair Wright calls meeting to order  
1:31:28 PM Roll Call  
1:31:33 PM Quorum announced  
1:31:45 PM Opening Remarks  
1:32:04 PM Pledge of Allegiance  
1:32:32 PM Chair Wright thanks committee  
1:32:42 PM Introduction of Committee  
1:34:07 PM Senator Sharief  
1:34:19 PM Senator Truenow  
1:34:32 PM Senator Collins, Vice-Chair  
1:35:56 PM Chair Wright  
1:36:01 PM Staff Introductions  
1:36:24 PM Tab 1 - Presentation on Hurricane Recovery  
1:36:41 PM Mr. Keith Pruett, Florida Division of Emergency Management  
2:18:45 PM Chair Wright  
2:19:01 PM Senator Burgess  
2:20:36 PM Mr. Pruett  
2:24:39 PM Senator Burgess  
2:25:47 PM Mr. Pruett  
2:28:28 PM Senator Burgess  
2:28:57 PM Senator Sharief  
2:29:04 PM Mr. Pruett  
2:29:26 PM Senator Sharief  
2:29:34 PM Mr. Pruett  
2:29:47 PM Senator Sharief  
2:30:31 PM Mr. Pruett  
2:30:48 PM Senator Sharief  
2:30:51 PM Mr. Pruett  
2:30:55 PM Senator Collins  
2:31:08 PM Mr. Pruett  
2:32:09 PM Senator Collins  
2:32:10 PM Mr. Pruett  
2:33:35 PM Senator Collins  
2:33:40 PM Mr. Pruett  
2:33:53 PM Senator Burgess  
2:34:11 PM Mr. Pruett  
2:37:11 PM Chair Wright  
2:37:18 PM Mr. Pruett  
2:40:09 PM Chair Wright  
2:40:52 PM Tab 2 Presentation on Activities and Spaceport Operations  
2:41:16 PM Ms. Megan Green, Director of Government Relations with Blue Origin

**2:51:26 PM** Chair Wright  
**2:51:48 PM** Senator Burgess  
**2:51:56 PM** Ms. Green  
**2:52:04 PM** Senator Burgess  
**2:52:10 PM** Ms. Green  
**2:52:29 PM** Senator Burgess  
**2:52:32 PM** Ms. Green  
**2:52:42 PM** Chair Wright  
**2:52:52 PM** Senator Burgess  
**2:53:14 PM** Chair Wright  
**2:53:17 PM** Ms. Green  
**2:53:48 PM** Chair Wright  
**2:53:54 PM** Senator Burgess moves to adjourn  
**2:54:28 PM** Meeting adjourned



# THE FLORIDA SENATE

Tallahassee, Florida 32399-1100

## COMMITTEES:

Appropriations Committee on Pre-K - 12 Education,  
*Vice Chair*  
Education Postsecondary  
Education Pre-K - 12  
Fiscal Policy  
Judiciary  
Military and Veterans Affairs, Space, and  
Domestic Security  
Rules

**SENATOR GERALDINE F. "GERI"  
THOMPSON**  
15th District

January 15, 2025

The Honorable Chair Wright  
Chairman  
404 South Monroe Street  
Tallahassee, FL 32399

Dear Chair Wright,

I am writing to formally request a leave of absence due to a medical condition from the Committee on Military and Veterans Affairs, Space, and Domestic Security during the interim committee meetings scheduled from January 13 through February 21, 2025. While I regret being unable to actively participate in Senate proceedings during this period, this temporary leave is essential to enable me to return to my duties fully restored.

I greatly appreciate your understanding and support during this time. If additional documentation or details are needed, please let me know.

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Geraldine F. Thompson".

Senator Geraldine F. Thompson  
FL Senate District 15

Cc: Tim Proctor, Staff Director  
Lois Graham, Committee Administrative Assistant  
Maggie Gerson, Staff Director

## REPLY TO:

- 511 W. South Street, Suite 205, Orlando, Florida 32805 (407) 245-0194
- 205 Senate Building, 404 South Monroe Street, Tallahassee, Florida 32399-1100 (850) 487-5015

Senate's Website: [www.flsenate.gov](http://www.flsenate.gov)

**BEN ALBRITTON**  
President of the Senate

**JASON BRODEUR**  
President Pro Tempore