

# HAPPENINGS

## Weekly Edition

November 22, 2024

### SpaceX Starship Does 6th Test Flight



Starship's Super Heavy Flight 6 booster hovers over the Gulf of Mexico shortly before splashdown. (Image credit: SpaceX)

SpaceX's 400-foot-tall Starship mega-rocket lifted off for the sixth time on November 19 from the company's Starbase site in South Texas at 4:00 p.m. CST. Sadly, there was no "chopsticks" booster catch this time, one of the great engineering feats SpaceX has developed.

SpaceX landed Starship's booster, known as Super Heavy, ended up coming down for a controlled splashdown in the Gulf of Mexico seven minutes after liftoff.

SpaceX also wanted Starship's upper stage, also called "Ship," to do more than previous flights.

Flight 6 carried the first-ever Starship payload — a banana — which served as a zero-gravity indicator.

Ship briefly re-lit one of its six Raptor engines about 38 minutes into the flight. This burn helped show that Ship can perform the maneuvers needed to come back to Earth safely during orbital missions. Ship is designed to be fully and rapidly reusable, just like Super Heavy.

SpaceX will likely try to it with the chopstick arms, landing directly on the launch mount rather than on a ship at sea or a designated touchdown pad, on a test flight in the near future. If successful, that will enable quicker and more efficient inspection, refurbishment and reflight, SpaceX has said.

Flight 6 also tested modifications to Ship's heat shield, which protects the vehicle during reentry to Earth's atmosphere. "The flight test will assess new secondary thermal protection materials and will have entire sections of heat shield tiles removed on either side of the ship in locations being studied for catch-enabling hardware on future vehicles," SpaceX wrote in a mission description. "The ship

also will intentionally fly at a higher angle of attack in the final phase of descent, purposefully stressing the limits of flap control to gain data on future landing profiles."

Ship's flight did as promised and performed as hoped. Ship survived its scorching trip through the Earth's atmosphere, flipped to a vertical position as it approached the water, and hit the waves base-first as planned 65.5 minutes after liftoff.

"Incredible! We really pushed the limits on Ship, and it made it all the way back down to Earth," Jessica Anderson, SpaceX manufacturing engineering manager, said during a SpaceX webcast.

SpaceX is developing Starship to help humanity settle the moon and Mars, and to perform a wide variety of other spaceflight tasks, such as building out its Starlink broadband mega-constellation in low Earth orbit.

NASA has a serious stake in the vehicle, selecting Starship to be the first crewed lander for its Artemis program of moon exploration. If all goes according to plan, Starship will put NASA astronauts down on the moon for the first time in late 2026 on the Artemis 3 mission.

Musk is apparently targeting 25 Starship launches in 2025. These test missions are designed to pave the way for more ambitious trips in the future.

## **CHRISTMAS TREE SALE**

**Friday, 11/29 thru Monday, 12/23, 2024**

**Monday thru Friday, 3:00 - 8:00**

**Saturdays 9:00 - 8:00, Sundays, 12:00 - 6:00**

ALL PROCEEDS go to KofC Charities, which include:

- Brevard County Special Olympics
- VA "Home At Last" project and educational scholarship programs.
- Habitat for Humanity
- Food for Families



## **KNIGHTS OF COLUMBUS**

Blessed Sacrament Catholic Church

5135 US Hwy. 1, Cocoa



### ‘Holidays In Harmony’ Concert

Eastern Florida State College’s Performing and Visual Arts department invites the community to enjoy a night of holiday music featuring the Brevard Chorale on Monday, December 2 at 7:30 p.m. The concert, “Holidays in Harmony,” will take place on the EFSC Cocoa Campus, located at 1519 Clearlake Road in the Simpkins Fine Arts Center (Bldg. 4).

Tickets may be purchased in advance at [efsc.booktix.com](http://efsc.booktix.com) or by cash or credit card at the door on the day of the concert. General admission is \$10. If you pay by credit card, you’ll be charged an additional \$1.28 per ticket. Both credit cards and cash will be accepted at the door.

Brevard Public School or EFSC student tickets are discounted at \$5. There will be an additional charge of \$1.09 per ticket if paid by credit card. Students must present a valid student ID. For more information, contact Justin Walker at [walkerju@asternflorida.edu](mailto:walkerju@asternflorida.edu) or Dr. Robert Lamb at [lamb@easternflorida.edu](mailto:lamb@easternflorida.edu).



Central Brevard Art Association is proud and pleased to return to the Cocoa Beach Library. This Art Show will have free admission and free parking. The Space Coast attracts hundreds of art lovers each year and this year’s CBAA Holiday Art Show promises to bring exciting new art for gift giving and enjoyment to anyone!

The Central Brevard Art Association’s Holiday Art Show is Friday, November 22, 9 a.m. - 5 p.m.; Saturday, November 23, 9 a.m. - 5 p.m. and Sunday, November 24, 1 p.m. - 4 p.m. at the Cocoa Beach Public Library, 550 N. Brevard Ave., Cocoa Beach.

You can get more information by visiting <https://www.facebook.com/events/8497281050315553/?ref=newsfeed>.



### WHAT A WONDERFUL WORLD November 29 - December 15

What A Wonderful World is set in mid-century New York City (and the North Pole), and is the magical tale of how Santa and Mrs. Claus try to retire, but in doing so, they must pass on the baton to the new Santa. When the magic sleigh bells choose a young New York ad exec for the iconic position, he declines the offer, putting the North pole and the fate of Christmas in jeopardy of disappearing forever. What A Wonderful World includes hit Christmas songs such as “Rockin’ Around The Christmas Tree,” and “A Holly Jolly Christmas,” as well as popular songs made famous by artists including Kelly Clarkson, The Romantics, Imagine Dragons, Rascal Flatts, Shawn Mendes, American Authors, Rachel Platten, Hootie & The Blowfish, among others, arranged in post-modern jukebox style



### Titusville Playhouse 2023-24 Season

The Titusville Playhouse, Inc. is located within the Historic Emma Parrish Theatre 301 Julia St., (corner of Hopkins Ave. - US1 southbound), providing professional quality entertainment on the Space Coast. The MainStage theatre includes a 150 seat orchestra section and a 124 seat Balcony Section. Balcony seats are only accessed by walking up a flight of stairs. THERE IS NO ELEVATOR.

Show times are Friday, Saturday and select Thursdays at 8:00 p.m., Sunday and select Saturdays at 2:00 p.m.

For more information or to purchase tickets, visit <https://titusvilleplayhouse.com/> or call 321-268-1125. Season tickets are available.

## Merry Mimosas

You are invited to come out to the 5th Annual "Merry Mimosas" at the Downtown Art Gallery, Titusville's premiere art gallery and gift shop, on Saturday, December 2 from 9 a.m. to 3 p.m. to enjoy a festive day of shopping and sipping! Stroll to holiday themed mimosas stations throughout their new location at 400 Orange Street. They will be serving complimentary mimosas throughout the day.

Sample festive Peppermint Mimosas or Pomegranate with cranberries. Indulge in Tropical Passion Fruit Mimosas or tempting blue Jack Frost Mimosas! Instead of elves, the Gallery has artists and they have been busy creating beautiful things to fill six showrooms with great art! Plus special holiday creations perfect for gift giving.

For more information, call 321-268-0122, email [tvillegallery@aol.com](mailto:tvillegallery@aol.com) or follow them on Facebook.

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## Helping Local Families

It is that time of year again when Space Coast Jr/Sr High School reaches out to faculty, staff, clubs, teams and business partners to make a difference in our community. We know that it can be especially difficult during the holiday seasons for our families. I know how busy we all are.

If you want to participate in our Thanksgiving program, please contact Keri Weeks, Guidance Clerk / P.I.E. Coordinator at 321-638-0750, ext. 27009. You can make a Thanksgiving basket for a family or families in need. We had several business partners and clubs find it easier to donate gift cards to Walmart, Publix or Winn Dixie for the families. Whatever works best for you, works for us.

Sometimes it takes only one act of kindness and caring to change a person's life. Thank you in advance. ~ Keri

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## The Space Coast Flute Orchestra Presents: Home for the Holidays

The Space Coast Flute Orchestra (SCFO) is delighted to announce their upcoming concert, Home for the Holidays, a festive musical event to celebrate the season. This free concert will take place on Sunday, December 15th, at 3:00 p.m. at Suntree United Methodist Church, located at 7400 N Wickham Rd., Melbourne.

Under the direction of Lenne Stevens, an accomplished conductor, and featuring a repertoire that captures the warmth and joy of the holiday season, the SCFO promises an afternoon filled with beloved holiday classics and captivating performances. Attendees will experience the rich, harmonious sound of one of the most unique and celebrated flute ensembles in the region.

While admission to the concert is free, donations will be graciously accepted to support the SCFO's mission of bringing exceptional music to the Space Coast community and fostering local talent.

Join us for this enchanting holiday event and create cherished memories with family and friends.

For more information, please visit [www.scfo.org](http://www.scfo.org) or contact Jamie Woods at [jwoods120719@gmail.com](mailto:jwoods120719@gmail.com).

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## Be a Part of Something Special. Be a Parrish Care Partner!

### Open interviews - every Tuesday, 9 a.m.-noon

Full Time, Per Diem or Part Time jobs available!

- Registered Nurses
- RN Clinical Coordinators
- RN Charge Nurses
- Certified Nursing Assistant
- Medical Assistant
- Emergency Medicine Technologist
- Respiratory Technologists
- CT Technologists
- EKG Technologists
- Quality Improvement
- MRI Technologists
- Radiology Technologist
- Phlebotomist
- Identity Access Management Analyst
- Paramedic
- Sterile Processing Technician
- Cardiovascular Invasive Specialist
- Athletic Trainer

Main Hospital: 951 N. Washington Avenue, Titusville  
Career Site: [www.Parrishhealthcare.com/careers](http://www.Parrishhealthcare.com/careers)

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## Photos with Santa!

Bring your pet and children, too, and join Rescue Rebels by Cash 4 Canines, Inc., an all-volunteer, nonprofit organization, for Photos with Santa! Rescue Rebels and Santa will be at Myrt Tharpe Square in Cocoa Village on Sunday, December 8th, 11:00 a.m. to 3:00 p.m. to make pictures of you and your pet with Santa. For a \$10.00 donation, receive a goody bag and a framed 4x6 color photo with Santa. Photo sign-in ends at 2:15 p.m.

All pets must be on a leash, or in appropriate carriers, and have current vaccinations and county tags for the safety of our animals and friends.

Sponsored by Tails at the Barkery, this event will help raise much needed funds for the animals Rescue Rebels rescues. Dedicated and devoted to saving dogs that are left abandoned in shelters, surrendered by their owners, and those that are abused and neglected, Rescue Rebels rescues them, gives them the care they need and finds them loving forever homes.

For additional information, please visit Tails at the Barkery in Cocoa Village or call 321-305-4584 or visit Rescue Rebels, [www.rescuerebels.org](http://www.rescuerebels.org).



## Port St. John Public Library

6500 Carole Ave., PSJ

**Library Hours:** Monday, Tuesday, Thursday, Friday and Saturday, 9 a.m.-5 p.m., Wednesday 12-8 p.m. and Sunday, 12-5 p.m.

### Adult Programs:

**Community Support Advocate:** Mondays, November 25 from 1:30 to 5:00 p.m.: The community support advocate provides assistance with housing, SNAP, social security, healthcare and insurance, and senior resources.

**Port Readers Book Club:** Wednesday, November 27 at 6:30 p.m.: This book club meets on the fourth Wednesday each month at 6:30 p.m.. November's featured book is *The Lost Bookshop* by Evie Woods. Books are available at the Reference Desk.

### Youth Services:

**Sensory Sundays:** Every Sunday from 2:00-3:00 p.m., children can join the library staff for quiet time with sensory bins and activities. Sensory bin activities are exciting and engaging ways for kids to explore different textures, colors and materials. Designed for children ages 6-12, these activities help develop fine motor skills, encourage imaginative play and offer a hands-on learning experience. This event requires parent or adult supervision at all times.

**Young Adult Book Club:** Saturday, November 23rd from 3:00 to 4:00 p.m.. Teens ages 14 through 17 can select one of the books from the monthly Hoopla Young Adult Cross-over digital book club titles and discuss their choice at the meeting. Snacks will be provided and all books are available as ebooks or audiobooks through the library's free Hoopla app.

**STEAM Activity Time:** STEAM is every Tuesday from 3:00 to 4:00 p.m. at the Port St. John public library in the meeting room. Come build and make things with us! We will have activities centered around science, technology, engineering, art and mathematics. This event is for ages 6-11 and requires parent or adult supervision at all times.

**Read Your Way to K: Babies:** Baby story time at the Port St. John public library is from 9:30 to 10:00 a.m. every Friday morning in the meeting room. Join us for some songs, short stories and surprise activities. This story time is for babies ages 3 and under and requires parent or adult supervision at all times.

**Read Your Way to K: Toddlers:** Toddler Story Time at the Port St. John public library is from 10:30 to 11:00 a.m. every Friday morning in the meeting room. Join us for songs, stories, and a craft. This story time is for toddlers ages 3 to 5 and is intended to prepare toddlers for preschool with

active listening, group participation, developing fine motor skills, and socializing with others. This event requires parent or adult supervision at all times.

STEAM kits are available in Youth Services!

## Applications Open for Save Our Indian River Lagoon Citizens Oversight Committee

The Brevard County Board of County Commissioners and League of Cities seek qualified applicants for volunteer appointments to represent Finance, Lagoon Commerce, Lagoon Education, Outreach, and Advocacy, Science, Technology, and Tourism expertise on the Save Our Indian River Lagoon Citizen Oversight Committee.

The Save Our Indian River Lagoon Citizen Oversight Committee is a 14-member committee composed of citizen volunteers with diverse skills who make recommendations to the Board of County Commissioners for annual updates to the Save Our Lagoon Project Plan. The Committee also provides public oversight and a transparent process that not only allows, but fosters, development and implementation of better, less costly, and/or timelier tools and techniques for restoration of the Indian River Lagoon.

The Committee meets on the third Friday of the month from 8:30 to 11:30 a.m. Terms of service are two years with a term limit of 8 years.

Applicants must commit to serving the public interest by:

- Demonstrating expertise and experience in the finance, tourism, real estate, or technology field.
- Providing stewardship of Lagoon Trust Funds.
- Having knowledge of the water quality issues and major sources of pollution affecting the lagoon.
- Participating in monthly meetings
- Reviewing project proposals for reducing pollutants and improving water quality.
- Assessing project cost-effectiveness.
- Hearing questions, concerns, and ideas from the public to improve the plan.

Applications may be submitted online at <https://bit.ly/SOIRLCOC> by 11:59 p.m., December 20, 2024. For questions contact Jaculin Watkins at [jaculin.watkins@brevard-fl.gov](mailto:jaculin.watkins@brevard-fl.gov).

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