

Ripped from the ROUNDUP

Ripped straight from the pages of old Space News Roundups, here's what happened at JSC on this date:

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We did it! "Tranquility Base here. The Eagle has landed," announced the flawless lunar landing of Apollo 11 at 3:18 p.m. on July 20, 1969.

And when Armstrong's heart rate rose to 156 at touchdown, there were similar reactions on Earth as pride, awe and humility struck the hearts of administrators, flight controllers, programmers, contractors and everyone who had played a part, however small, in the accomplishment.

Communications were good during the landing as Armstrong took over control of the Eagle during the final seconds and maneuvered it past a football field-sized crater filled with boulders to a smoother area at the Southern edge of landing site number two near the Sea of Tranquility.

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Work on the new Integration and Mockup Laboratory, Building 9-A, is progressing and should be completed on schedule. Projected date is September 1974.

The walls are nearly all up on the building, which provides for an addition to the Technical Services Facility (Bldg. 9) of 30,500 square foot high bay mock-up area as well as a 8,300 square foot, two story connecting wing.

When completed, the facility will be used for systems integration and mockup studies of the various components of the space shuttle. Mockups of the orbiter cabin sections and payload bay will be housed in the building.

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The signs on the Gulf Freeway say "Ellington Field" now, just as they once did on a less traveled road almost 70 years ago. Ellington Air Force Base is a thing of the past, and commercial and general aviation operations administered by the City of Houston are a thing of the future.

The City of Houston became the new owner on July 1, having recently acquired nearly 1,700 acres for general aviation operations. In addition, NASA is ready to start a thorough upgrading of JSC facilities there, first installed 22 years ago this summer.

Intergalactic space place for kids blasts off at Space Center Houston

StarTropolis... In a Galaxy Not So Far Away!

Are you ready for the new millennium? Do you have what it takes to play in the future? Space Center Houston's summer blockbuster attraction – StarTropolis: An Intergalactic Space Place for Kids...In a Galaxy Not So Far Away! – takes you on an incredible adventure into the next century.

Join "spaced out" guides Capt. Quark and Lt. Sharp as they take you on a spectacular, stimulating and fun journey through the world of StarTropolis. Wind your way through cool, rotating satellite dishes, tons of spacey neon, pulsating energy discs and far-out activities.

Drop your G's and gear up for space travel on several "rides," including the Multi-axis Gyro Tumbler that launches you in several different directions at once. Blast through the future in virtual reality like a rocket-propelled bumper car going 300 mph. Conduct your own futuristic experiments, or test your skills on the spinning satellite. There's so much to discover in the land of StarTropolis – it's a whole new galaxy of fun.

Cosmic Corridor and Deep Space Shaky Shack: Your journey into StarTropolis begins in the mysterious Cosmic Corridor, where you'll experience the confusion of zero gravity. Don't lose your balance as you explore the peculiar disorientation of space, with no sense of direction. What's up and what's down? Who knows inside the Deep Space Shaky Shack, where the bewilderment of zero gravity continues to mesmerize your mind and body.

Orbital Mayhem: Your training program continues, but only if you can accept the challenge. For crash courses in gravitational inertia, angular momentum and orbital mechanics, jump inside the Celestial Spinning Spot (don't have lunch first!), or take a ride on the Multi-axis Gyro Tumbler. How flexible are you? It's truly a test where you'll discover just how much you can handle in the extraordinary world of space.

There's more fun and thrills just ahead for kids of all ages, including the incredible Fling Thing, where you'll experience

velocity like never before. You and five other space comrades will quickly feel the G-forces pull you as you attempt to pitch a meteorite to your partner. Next, you can grab a seat and check out the Flyin' Flusher, StarTropolis' exclusive levitating lavatory of the future. Hold on and get an "up close" look at this space-age bathroom.

favorite food will be blasting off into the 21st century with us. Come see the world premiere of the millennium McDonald's® restaurant – Galactic Mac, only inside StarTropolis. You can also have your picture taken at the Galactic Mac with the "space age" Ronald McDonald.

After you finish your training, relax



JSC Photo S99-06461

Kids enjoy testing their flexibility on an attraction called the "Multi-axis Gyro Tumbler" at Space Center Houston's new summer exhibit, StarTropolis.

Then, try not to get "sucked in" at the Suction Section, where you can conduct your millennium experiment while discovering the engaging atmosphere of space.

Just when you think you're fully trained for the millennium, jump inside and strap yourself in for the ride of your life in the ultimate virtual reality marathon – Space Race – where you'll fly a futuristic hovercraft through the winding canals of a mysterious planet on this high-speed race against seven other pilots. Your mission: blast past your opponents through sliding doors, twisting tunnels and endless obstacles. It's the supreme test for the world's best space-craft pilots.

Your futuristic experience wouldn't be complete without taking the wildest trip of your life on the Millennium Mania ride. This awesome ride experience takes you beyond reality on an incredible trek via a full-motion simulator. Exhilarating graphics and precision movement make for an expedition that's sure to blast you off into another world.

Remember that everything will change in the next century, but America's

and enjoy live presentations at Startropo-DROPolis, the largest free-fall tower you'll ever see – where you'll become an expert on microgravity in the coming millennium. ■

To find out more about StarTropolis and Space Center Houston, call (281) 244-2100.

Space Center Houston extends its appreciation to Phil West in the Public Affairs Office for contributing his talents to the exhibit. West, who plays Lt. Sharp, is featured in the interactive videos throughout the exhibit. The NASA media services staff and Astronaut Bjarni Tryggvason also contributed their time and knowledge to the project.

TICKET WINDOW

Exchange Store hours

Monday-Friday

Bldg. 3 7 a.m.-4 p.m.

Bldg. 11 9 a.m.-3 p.m.

All tickets are nonrefundable.

Metro tokens and value cards are available.

For more information, please call x35350.

The following discount tickets are available at the Exchange Stores:

General Cinema Theaters	.....	\$5.50
Sony Loew's Theaters	.....	\$5.00
AMC Theaters	.....	\$4.75
Fiesta Texas	.....adult .....	..\$18.25 .. (child under 48")
Astroworld One-day Admission	.....	\$21.00
Astroworld Season Pass	.....	\$54.75
(valid at all Texas Six Flags Theme Parks and Water World)		
Water World	.....	\$10.75
Moody Gardens (2 of 6 events)	.....	\$10.75
Sea World	.....adult .....	..\$27.25 .. child (age 3-11)
Schlitterbahn Water Park	.....adult .....	..\$20.75 .. child (age 3-11)
Space Center Houston	.....adult .....	..\$10.25 .. child (age 4-11)
(JSC civil service employees free.)		
Space Center Houston Annual Pass	.....	\$18.75
Splash Town Water Park	..... adult .....	..\$14.50 (child 48" and under)

Houston Comets tickets now available for August 6 and August 18. Limited quantities.

Houston Astros tickets now available for August 13 and September 12. Limited quantities.

Apollo 11 Family Picnic and Reunion, 4:30 p.m. - 7 p.m., July 22. Tickets on sale until July 19.

