

1682

William Penn leaves England to sail to the New World

1862

Second Battle of Bull Run in Manassas, Virginia, ends with a Confederate victory over Union forces



Battle of Tannenberg (WWI) in East Prussia ends in destruction of the Russian Second Army with 122,000-170,000 killed, injured or captured by the German 8th Army led by Paul von Hindenburg and Erich Ludendorff

1914

1928

Jawaharlal Nehru requests independence of India

Artemis moon test flight after engine snag

Orion lifts off on a mission to put a crew capsule into orbit around the moon

Launch Abort System

Holds three types of motors and is meant to carry the crew safely in the event of an emergency during launch or ascent atop the Space Launch System



NASA did not give a new launch date for the two-stage rocket but said its first available opportunity was Friday, Sept. 2. Whether the agency sticks with that date depends on how quickly engineers can resolve the engine issue. The subsequent launch opportunity is Monday, Sept. 5.

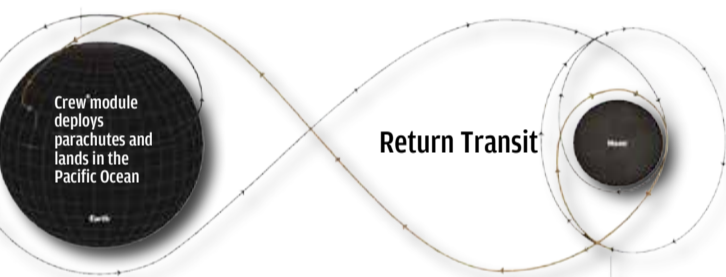
Late-hour launch delays are routine in the space business, and Monday's postponement was not an indication of a major setback for NASA or its primary contractors, Boeing Co (BA.N) for SLS and Lockheed Martin Corp (LMT.N) for Orion.

Spacecraft leaves lunar orbit on its way back to Earth

Crew Module

Pressurised part of the Orion spacecraft that carries astronauts to the Moon and back

Re-entry to Earth's atmosphere



Return Transit



The SLS is considered the world's most complex and powerful rocket, and the biggest the space agency has built since the Saturn V rockets flown during its Apollo Moon program of the 1960s and 1970s.

"We don't launch until it's right," NASA chief Bill Nelson said in a webcast interview just after the liftoff was scrubbed. "It's just illustrative that this is a very complicated machine, a very complicated system, and all those things have to work. And you don't want to light the candle until it's ready to go."

Still, the delay was a disappointment to thousands of spectators who had gathered on the shores around Cape Canaveral, with binoculars in hand.

Vice President Kamala Harris had just arrived at the space center,

Five decades since humans last on moon

Billed as the most powerful, complex rocket in the world, the SLS represents the biggest new vertical launch system the U.S. space agency has built since the Saturn V rocket flown during Apollo, which grew out of the US-Soviet space race of the Cold War era. If the first two Artemis missions succeed, NASA is aiming to land astronauts back on the moon, including the first woman to set foot on the

lunar surface, as early as 2025, though many experts believe that time frame is likely to slip by a few years.

The last humans to walk on the moon were the two-man descent team of Apollo 17 in 1972, following in the footsteps of 10 other astronauts during five earlier missions beginning with Apollo 11 in 1969.

joining a throng of dignitaries and invited guests attending the event, shortly before the scrub was called.

The SLS-Orion rocket's first journey will mark the kickoff of NASA's highly vaunted moon-to-Mars Artemis program, the successor to the Apollo lunar program. NASA's next-generation moon rocket, the Space Launch System (SLS) Artemis 1 rocket with its Orion crew capsule stands on launch pad 39B at the Kennedy Space Center in Cape Canaveral, Florida, United States

missions of the 1960s and '70s.

The voyage is intended to put the 5.75-million-pound vehicle through its paces in a rigorous demonstration flight, pushing its design limits, before NASA deems it reliable enough to carry astronauts in a subsequent flight targeted for 2024.



Inter-... ...eld south

by Russian forces in March but still run by Ukrainian staff - that has become a hotspot in the war.

"Today we started offensive actions in various directions, including in the Kherson region," Ukrainian public broadcaster Suspilne cited southern command spokeswoman Natalia Humeniuk as saying.

Russia rapidly captured swathes of Ukraine's south near the Black Sea coast, including the city of Kherson, in the early phase of the war in stark contrast to its failed attempt to capture the capital Kyiv.

Ukraine has been using sophisticated Western-supplied weapons to hit Russian ammunition dumps and wreak havoc with supply lines. Humeniuk told a briefing on Monday that Ukraine had struck more than 10 such ammunition dumps in the past week, adding they had "unquestionably weakened the enemy".

Trump's home search unearths documents covered by attorney-client privilege -prosecutors

Reuters | Washington

The US Justice Department's search of former President Donald Trump's home this month turned up a "limited" number of documents subject to attorney-client privilege, federal prosecutors said in a court filing yesterday.

The new disclosure by the Justice Department could bolster a request by Trump's legal team to appoint a special

master to conduct a privilege review of the items the FBI seized from Trump's Florida estate during its unprecedented Aug. 8 search.

A special master is an independent third-party sometimes appointed by a court in sensitive cases to review materials potentially covered by attorney-client privilege to ensure investigators do not improperly view them.



An aerial view of former US President Donald Trump's Mar-a-Lago home

Flooded highways hamper relief efforts in southern Pakistan



Men walk along a flooded road with their belongings, following rains and floods during the monsoon season in Sohbatpur, Pakistan

Reuters | Peshawar/Quetta

The southern Pakistani province of Balochistan has suffered hundreds of millions of dollars in economic damage due to devastation from flooding as damage to highways hampers relief efforts, the province's chief minister said yesterday.

In the north, residents and officials said villages were almost entirely cut off from the rest of the country due to destruction wrought by heavy rains. The unusually strong monsoon rains have caused devastating floods in large swathes of the country, affecting more than 30 million

people and killing more than 1,000, and straining official relief and rescue efforts.

The Chief Minister of the southern province of Balochistan, Mir Abdul Qudoos Bizenjo, told reporters the province had suffered more than 200 billion Pakistani rupees (\$900 million) worth of damage from the more than two months of flooding.

"We are facing a lack of financial resources, tents and other relief goods and connectivity as all major highways is badly damaged ... hampering our relief efforts," he said, adding that his province needed more help from federal government departments to cope



Louixdun



An aerial view shows low water levels at Lake Oroville, California



A man stands near the Ceresole Reale Lake, which provides water to the Piedmont region through a dam, dried following weeks of drought at the Gran Paradiso National Park, in Ceresole Reale, Italy,



TOP
4
TWEETS

01



Everyone can do something to help counter the spread of untruthful & harmful information. Pause & verify facts by asking basic questions before you share.

@antoniogetterres

02



Saddened to see the devastation caused by the floods in Pakistan. We extend our heartfelt condolences to the families of the victims, the injured and all those affected by this natural calamity and hope for an early restoration of normalcy.

@narendramodi

03



We just passed the first significant new gun safety legislation in nearly 30 years in this country.

@JoeBiden

04



Our thoughts go out to the Pakistani people facing terrible floods, to the families of the countless people missing and to the populations affected. France stands ready to provide help.

@EmmanuelMacron

Disclaimer: (Views expressed by columnists are personal and need not necessarily reflect our editorial stances)