

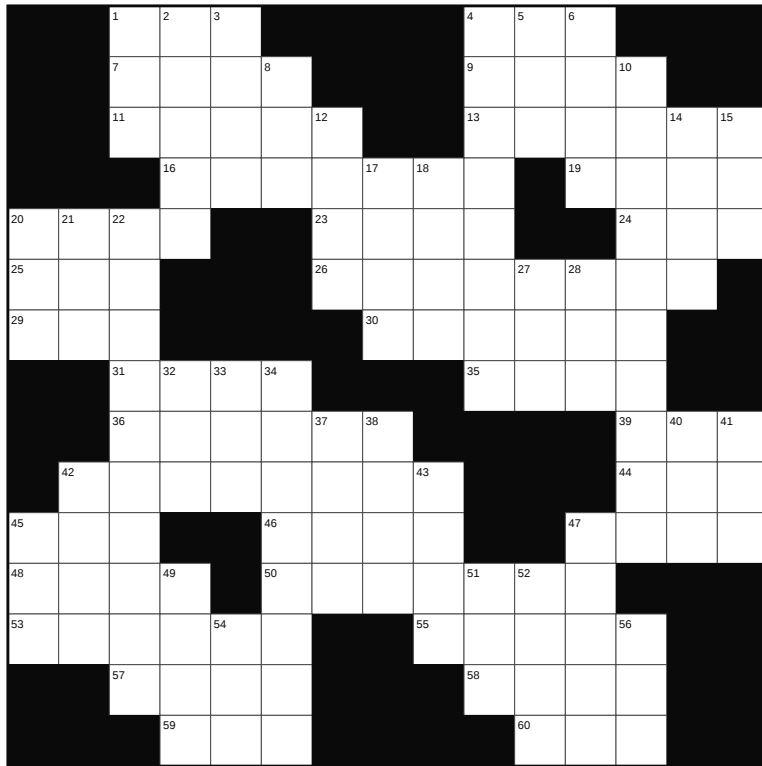


THE DAILY BRIEFING

CROSSWORD · SUDOKU · TRIVIA

AUGUST 27, 2026
THEECAMS.COM

CROSSWORD



ACROSS

- Above ground level, briefly
- Three-letter code for Shanghai Pudong International Airport
- Adjust control pressure for steady flight
- Place passengers or cargo aboard
- A metal fastener used in aircraft construction, also a verb meaning to hold attention.
- A person whose creative work shows sensitivity and imagination
- Aircraft going down
- This, in Spanish
- Devices that assist navigation
- He or she loves, in Latin
- Protective cover on a fuel or oil opening
- Employ
- Factor that can increase pilot workload
- A prescribed procedure to be followed routinely
- Electronic flight-deck display
- Radio word meaning the speaker awaits a reply
- White crystalline form of especially sodium chloride used to season and preserve food
- Marked by absence of sound
- European Space Agency, briefly
- Rate of an aircraft's progress through the air
- No significant cloud, in an aviation weather report
- Cargo-restraint webbing
- Circular aircraft-engine component
- Editing mark that cancels a correction in a written log
- Plants with sword-shaped leaves and erect stalks bearing bright-colored flowers
- Examine a plane for safety
- Small shops at a fair
- Beginning of an engine's operating cycle
- U.S. oceanic and atmospheric agency, briefly
- Automated airport information broadcast, briefly
- Three-letter code for Philadelphia International Airport
- Three-letter code for Tampa International Airport

DOWN

- European maker of regional turboprops
- Pattern of regularly spaced horizontal and vertical lines
- Active, as an electrical circuit
- Large shallow dish used for serving food
- VHF omnidirectional range, briefly
- Passenger boarding position
- A state in New England
- A longing for something better than the present situation
- Traffic-alert system that warns pilots of collision risk
- Published arrival route into a terminal area, briefly
- Upper surface of a wing
- First responders who may work an airport emergency
- A lawman concerned with narcotics violations
- A soft yellow malleable ductile metallic element
- Prefix associated with lines of equal weather value
- Change from water vapour directly to ice
- Three-letter code for Seattle-Tacoma International Airport
- Sound exposure level, briefly
- ICAO designator for Virgin Atlantic Airways
- Angular distance above the horizon
- A retaliatory action against an enemy in wartime
- No, in German
- The cardinal number that is the sum of nine and one
- Compass direction just east of due south, briefly
- U.S. law that helped establish federal regulation of civil aviation
- Prefix relating to air or flight
- Differential GPS, briefly
- The writing point of a pen
- Paper or electronic ATC record for a flight
- Bring an aircraft to a halt
- Estimated time of arrival, briefly
- Suffragist Carrie Chapman ____
- Single laugh syllable
- American airport-security agency, briefly

SUDOKU

7	8	4						6
1	6	2		7	4	5		3
	3		6	1	2			
	4		5				6	
		7	4		9		3	5
	5		2	6		9		
	7	8	9					1
	9	3				8	2	7
5			7	2	8	3		

THIS DAY IN AVIATION

1939

27 August 1939

On 27 August 1939, Luftwaffe test pilot Erich Karl Warsitz made history by flying the Heinkel He 178 V1, the world's first jet-propelled aircraft. Assigned to the Reichsluftfahrtministerium, Warsitz completed two short circuits of the airfield before landing. This proof-of-concept prototype, built by Heinkel Flugzeugwerke, featured a high-wing monoplane design with retractable landing gear and a standard nose-intake, tail-exhaust layout that would define future single-engine jets.

Powered by Hans Joachim Pabst von Ohain's HeS 3B turbojet, the wooden and aluminum aircraft reached 632 kilometers per hour during testing. The engine produced 1,102 pounds of thrust using diesel fuel. Though the He 178 V1 was later displayed at Berlin's Deutsches Technikmuseum, it was destroyed in a 1943 bombing raid. A famous photograph captures Warsitz and Ohain leaning away from Herr Heinkel, reportedly to avoid intruding on the picture being taken.

TRIVIA

1. What fuel did the HeS 3B turbojet engine use during the first flight of the He 178 V1?

- A. Kerosene
- B. Diesel fuel
- C. Aviation gasoline
- D. Hydrogen peroxide

2. Which crossword answer matches this clue: Beginning of an engine's operating cycle?

- A. USE
- B. STRESSOR
- C. START
- D. LIVE

3. Which crossword answer matches this clue: Change from water vapour directly to ice?

- A. DEPOSITION
- B. PHL
- C. STOP
- D. TCAS