

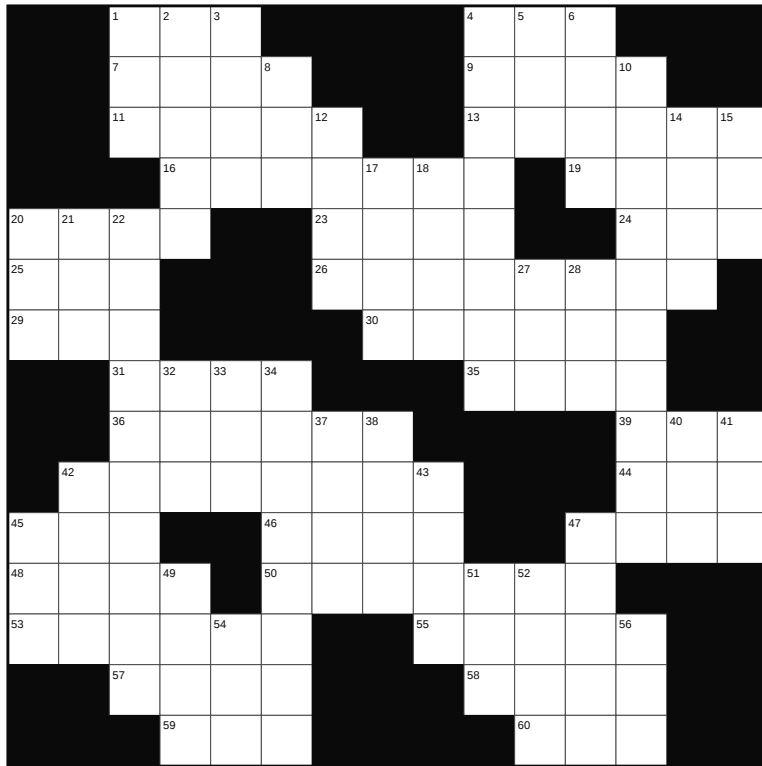


THE DAILY BRIEFING

CROSSWORD · SUDOKU · TRIVIA

AUGUST 12, 2026
THEECAMS.COM

CROSSWORD



ACROSS

- Three-letter code for Adolfo Suarez Madrid-Barajas Airport
- NASA's Space Transportation System, briefly
- Narrow, as a high-aspect-ratio wing
- Oregon aircraft maker with an E1000 model
- Aviation: altitude
- Airline based in Hong Kong
- Approval sending a flight out, in dispatch
- Singer Bareilles
- Shaft that connects a helicopter's rotor to its gearbox
- In the middle of
- long bench with backs; used in church by the congregation
- U.S. agency whose travel-health guidance affects passengers
- send out rays or waves
- What fills the sky and allows planes to fly
- Device that detects motion
- Send out, as a locator beacon does
- Ending of the aircraft name autogiro
- cut or impressed into a surface
- a woman religious
- Device that converts direct current to alternating current
- Ariane launch organization, briefly
- U.S. law that helped establish federal regulation of civil aviation
- on one occasion
- Automatic Dependent Surveillance-Broadcast, briefly
- Precipitation from clouds
- Departure from runway
- Turning effect of a force
- thin layers of rock used for roofing
- a British peer ranking below a marquess and above a viscount
- Sector or region, generally
- Navigation-plan abbreviation for route
- to make a mistake or be incorrect

DOWN

- Mean sea level
- Warning signal
- Steep nose-down flight path
- withdraw from an organization or communion
- Three-letter code for Tampa International Airport
- be seated
- Melbourne Airport, on a bag tag
- accompany as a chaperone
- First word in the aircraft name Learjet
- Cancelled NASA rocket family named for the Greek god of war
- Aircraft rotation about its vertical axis
- You love, in Spanish
- Word after air in a sideslip
- Minimum crossing altitude, briefly
- Attitude director indicator, briefly
- Minutes an actor appears on camera
- Pilot's airspeed gauge, briefly
- Tornado, briefly, in weather shorthand
- Cable channel that launched with music videos
- ICAO designator for Icelandair
- Device controlling engine power
- Sicilian volcano whose ash can affect aviation
- Passenger level on a wide-body airliner
- Prefix on the name of a U.S. aircraft carrier
- take into custody
- UN aviation agency, briefly
- Actor Roger of Cheers
- Set an aircraft system for activation
- Word before landing in a post-flight review
- Not far distant
- leaf or strip from a leaf of the talipot palm used in India for writing paper
- Cost of a ticket
- Three-letter code for Tokyo Narita International Airport
- Body part that may feel cabin-pressure changes

SUDOKU

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

THIS DAY IN AVIATION

1985

12 August 1985

On 12 August 1985, Japan Air Lines Flight 123, a Boeing 747-146SR, suffered the deadliest single-aircraft accident in history. En route from Tokyo to Osaka, the aircraft's rear pressure bulkhead failed at cruising altitude, causing explosive decompression and the loss of all hydraulic systems. The crew fought for 32 minutes using only engine thrust to control the stricken jet, but ultimately crashed into Mount Takamagahara in Gunma Prefecture, killing 520 people.

Investigation revealed the bulkhead failure stemmed from an improperly repaired tail strike from 1978. The repair was expected to last 10,000 cycles but failed on the 12,219th. Only four passengers survived, seated in the last three rows. Boeing publicly accepted responsibility, while JAL paid 780,000,000 in condolence money. The airline lost over 20% of its passengers the following year, marking a devastating blow to the carrier's reputation and operations.

TRIVIA

1. How many flight cycles had the Boeing 747-146SR completed when its rear pressure bulkhead failed?

- A. 10,000
- B. 12,219
- C. 18,835
- D. 25,030

2. Which crossword answer matches this clue: U.S. agency whose travel-health guidance affects passengers?

- A. MCA
- B. DECK
- C. LEVEL
- D. CDC

3. Which crossword answer matches this clue: Device controlling engine power?

- A. ASI
- B. NRT
- C. THROTTLE
- D. SLIM