

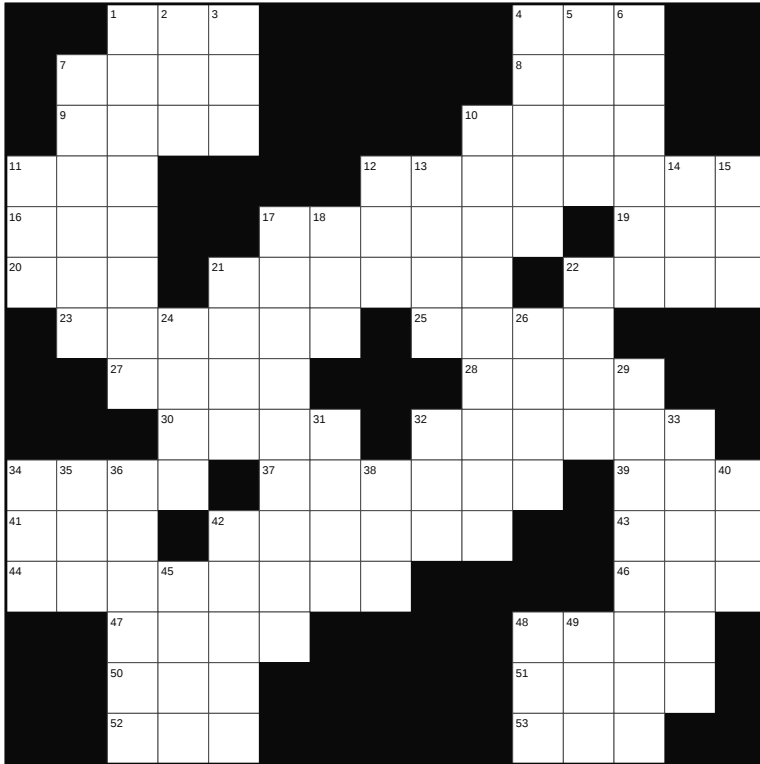


THE DAILY BRIEFING

CROSSWORD · SUDOKU · TRIVIA

AUGUST 6, 2026
THEECAMS.COM

CROSSWORD



ACROSS

- Tokyo Haneda Airport, on a departure board
- Weather condition with clear skies
- _____-navics: navigation by air.
- Hartsfield-Jackson Atlanta International Airport, on a bag tag
- Aircraft _____ through the sky
- The content of cognition; the main thing you are thinking about
- _____ is a navigation device, for example
- Elevation above sea level
- Delhi Indira Gandhi International Airport, on a bag tag
- Fixing a broken plane
- Baggage-tag letters for Santiago International Airport
- Icelandair's ICAO code
- To go back to the departure airport
- Engine's thermal energy
- Route shown on a passenger safety card
- Airport concession stand
- Traverse or travel on (a body of water)
- _____ are collected for charity at British universities
- British jet trainer used by Red Arrows
- Distinctive and stylish elegance
- Printed characters
- Canadian facility controlling en-route air traffic.
- Shorthand for air traffic control
- Alaska Airlines, in ICAO shorthand
- Meat that is full of sinews and hard to chew.
- An athlete who plays for pay
- Reply to ATC instructions
- One segment of a traffic pattern
- The imperial dynasty of China from 618 to 907
- Traffic-alert system that warns pilots of collision risk
- Passenger booking shorthand for Stockholm Arlanda Airport
- Cooking utensil consisting of a wide metal vessel
- The atmosphere and outer space as viewed.
- ___ is the third point on a compass rose.

DOWN

- Lacking a head
- Baggage-tag letters for Tokyo Narita International Airport
- Doha Hamad International Airport, on a bag tag
- An extreme state of adversity; the lowest point of anything
- A pilot's log entry that voids a prior note
- A grammar expression with subject and predicate
- To or from every one of two or more (considered individually)
- A flight plan
- Instruments showing aircraft attitude
- Shorthand for auxiliary power unit.
- Rendered pork fat
- Ronald Reagan Washington National Airport, on a bag tag
- Beacon that emits a 121.5 MHz signal
- The act of furnishing an equivalent
- Duration of a planned flight leg.
- Precipitation from clouds
- Opposite of low, as an altitude
- Black markings on the ball instrument indicating neutral position
- To illuminate an aircraft, a serious safety hazard.
- A flying boat
- Cards in a deck with ten pips on the face.
- Detroit Metropolitan Airport, on a departure board
- The opposite of relief is often _____.
- _____ the deck with a sticky coating.
- 1930s-era aircraft
- Dish containing pasta as main ingredient
- Used to indicate the maiden or family name of a married woman
- A heading on a compass
- A familiar term for a young boy.
- Aircraft resting area at an airport
- Taiwan Taoyuan International Airport, on a bag tag
- Abbreviation for calibrated airspeed.

SUDOKU

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	5	4	3		7		8	
	2		7	3		9		
	9	1			2	6	7	
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7					4	3	2	5
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THIS DAY IN AVIATION

1969

6 August 1969: Mil V-12 Sets Unbroken Helicopter Records

On 6 August 1969, the colossal Mil V-12, the largest helicopter ever built, achieved a historic feat at Podmoskovnoe, USSR. Piloted by Vasily Kolochenko and a five-man crew, the four-engine, transverse-tandem rotor aircraft lifted a staggering 40,204.5 kilograms (88,635.7 pounds) to an altitude of 2,255 meters (7,398 feet). This monumental lift established three Federation Aeronautique Internationale (FAI) world records for payload to altitude, a benchmark that remains unbroken by any other helicopter to this day.

The V-12, registration CCCP-21142, was the first of two prototypes designed by the Mil Design Bureau. Intended to transport intercontinental ballistic missiles directly into underground silos, it featured a massive internal cargo bay measuring 28.15 meters long. Powered by four Soloviev D-25VF turboshaft engines producing a combined 26,000 horsepower, the aircraft utilized counter-rotating main rotors to cancel torque, eliminating the need for a tail rotor. Though never put into series production, the record-setting prototype resides at the Mil factory near Moscow.

TRIVIA

- What specific design feature of the Mil V-12 allowed it to eliminate the need for a tail or anti-torque rotor?
 - The use of a single, oversized main rotor with a variable pitch...
 - The installation of four Soloviev D-25VF turboshaft engines...
 - The counter-rotating main rotors that cancelled out the torque...
 - The transverse-tandem rotor configuration with a central gearbox
- Which crossword answer matches this clue: Passenger booking shorthand for Stockholm Arlanda Airport?
 - ARN
 - DEL
 - ALTITUDE
 - ESCAPE
- Which crossword answer matches this clue: Fixing a broken plane?
 - YSE
 - AERO
 - DTW
 - REPAIR