

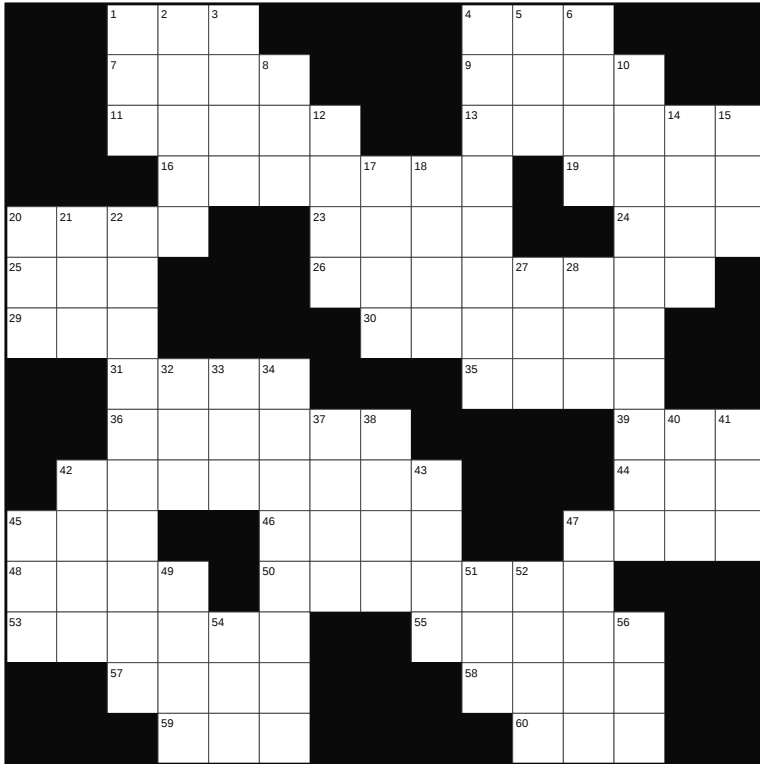


THE DAILY BRIEFING

CROSSWORD · SUDOKU · TRIVIA

AUGUST 28, 2026
THEECAMS.COM

CROSSWORD



ACROSS

- Airport advisory service, briefly
- Safety Management System
- Not broad, as some wings appear
- Airborne collision-avoidance system, briefly
- Foot control used to move the rudder
- Weatherproof housing for radar
- Approval sending a flight out, in dispatch
- Give off, as an emergency beacon does
- Prevent from being included or considered
- Electrical conduction through a gas in an applied electric field
- East-southeast, on a compass
- Three-letter code for Singapore Changi Airport
- Strengthen or make more firm
- Harry Reid International Airport, on a bag tag
- Indicate contempt by breathing noisily and forcefully through the nose
- A device in which something (usually an animal) can be caught and penned
- Recording Industry Association of America, briefly
- Hotel chain named for a shaded shelter
- Put into service
- Someone who acts, speaks, or writes in an amusing way
- A field covered with grass or herbage and suitable for grazing by livestock
- Switch (a car's headlights) from a higher to a lower beam
- Prefix suggesting aviation
- Arrival procedure ending near an instrument approach, briefly
- Sector or region, generally
- Luxury business jet maker, whose name sounds like a Lear's jet
- Edible pulse often used in dal
- Person who flies an aircraft
- Figure shown in UTC on a flight plan
- Ending of the aircraft name autogiro
- Three-letter code for Santiago International Airport
- Space Shuttle orbital manoeuvring system, briefly

DOWN

- Cobra used by the Pharaohs as a symbol of their power over life and death
- Warning signal
- Word after air in a sideslip
- Factor that can increase pilot workload
- Minimum crossing altitude, briefly
- French writer whose name gave us "sadism"
- Bad, in French
- An acrobatic feat in which the feet roll over the head and return
- First word in the aircraft name Learjet
- Fine spray of water droplets
- Estimated time en route, briefly
- NASA launch-vehicle family from the Constellation program
- Instrument pilot's continuous cross-check of flight indications
- Three-letter code for Oslo Airport
- Three-letter code for Miami International Airport
- Gauge showing altitude
- First word of Lanka
- Estimated time of arrival, briefly
- Word before air, for pressure created by forward motion
- Caesar's 'I love'
- Like runways aligned side by side
- Steep nose-down flight path
- Largest continent with 60% of the earth's population
- Three-letter code for Seattle-Tacoma International Airport
- Body part that may feel cabin-pressure changes
- A newly hired employee
- Weatherproof cover on the ramp, perhaps
- ICAO designator for Delta Air Lines
- Tempest
- Pre-recorded terminal weather and runway advisory, briefly
- Any of various old rustic dances involving kicking and leaping
- Fashion designer Fiorucci
- Instrument meteorological conditions, briefly
- The original Star Trek series, to fans

SUDOKU

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

THIS DAY IN AVIATION

1957

28 August 1957

On 28 August 1957, Michael Randrup and Walter Shirley piloted RAF Canberra B Mk.2 WK163 to a staggering 21,430 meters (70,308 feet) over southern England, setting a new FAI World Record for altitude. Taking off from Luton at 5:26 p.m., Randrup used the aircraft's Rolls-Royce Avon turbojets to climb to 44,000 feet before igniting a Napier Double Scorpion rocket engine. This experimental powerplant drove the Canberra far beyond its normal 48,000-foot service ceiling, achieving the record-breaking peak before landing back at Luton at 6:12 p.m.

Navigating the extreme altitude required precision; Randrup maintained airspeed within a narrow 15-knot range to avoid the "Coffin Corner," where stall speed and critical Mach number converge. Both crew members wore pressure suits despite the pressurized cockpit. The Canberra B.2, a twin-engine light bomber, was built by A.V. Roe in 1954. Randrup and Shirley received the Royal Aero Club's Britannia Trophy in 1958 for this achievement. The aircraft, later restored, remains a testament to Cold War-era aviation innovation.

TRIVIA

- Which experimental rocket engine was used to propel the Canberra B Mk.2 to its record-breaking altitude on 28 August 1957?
A. Rolls-Royce Avon RA.3 Mk. 101
B. Napier Double Scorpion NSc D1-2
C. De Havilland Goblin
D. Armstrong Siddeley Sapphire
- Which crossword answer matches this clue: Three-letter code for Oslo Airport?
A. OSL
B. RADOME
C. SCAN
D. ALERT
- Which crossword answer matches this clue: Minimum crossing altitude, briefly?
A. MCA
B. MIA
C. LEARJET
D. DAL