MARKET REPORT

US500

S&P 500 · US equity index

Session: Monday, 19 October 2026

Data to the close of 16 October 2026

VALUE MIGRATION
Down

Session profile: narrow (trend), down

Key numbers

CLOSE	VALUE AREA	POC
7,658	**7,691 – 7,764**	**7,757**

ATR 5 DAYS	± ATR RANGE	NEAREST NPOC
86 pts	**7,573 – 7,744**	**7,819 (14 Oct)**

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Data source: Delta Analyzer (H1 footprint, M1). Prepared by ttechou.com

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Analytical material for information and education only. It contains no entry signals and no investment recommendations. Trading financial instruments involves the risk of losing capital.

Market report US500 | 19 Oct 2026

Data to the close of 16 Oct 2026 | market description, no entry signals

MARKET STATE: price below the 16 Oct value | value migration: Down

Summary

- **Price:** close of 16 Oct ≈ **7,658**, below VA (7,691–7,764), POC 7,757. Session profile: narrow (trend), down.
- **Value over 5 sessions:** value jumping both ways; net value lower by 40 pts – 3× higher, 2× lower, 0× overlapping (of 5 sessions).
- **Daily volatility:** elevated (range 16 Oct: 133 pts; average of 19 earlier sessions: 74 pts (×1.80)). **ATR 5 days: 86 pts** (ATR 20 days: 77; last day 133) – volatility stable.
- **Volatility for the next hours:** move in progress – 4 h value wide against 24 h (VA240/VA24 = 0.70, 79th percentile). Historically in this phase the median range of the next 4 h ≈ **30.1** pts (all hours: 23.4).
- **Order flow:** session delta −1.6k; hours with volume ≥ 1.5× normal: 19:00 CEST (delta −0.6k), 20:00 CEST (delta −0.2k), 21:00 CEST (delta +0.5k), 22:00 CEST (delta −0.0k).
- **Unmitigated POCs:** 7,819 from 14 Oct (above price, 161 pts).
- **Unfinished auctions:** none – both session extremes completed.

Session profile decision table – value migration

Profile	POC in range	Close vs VA	Close vs POC	Delta	Points	Value migration
narrow (trend), down	high	below VAL	below POC	falling	**−5**	**Down**

value is moving down – the next session most often builds its POC lower. Historically (101 sessions, 7 markets): after “Up” the next session's POC was higher in 85% of cases, after “Down” lower in 78%; the table does not predict the direction of the closing price (about 50%). Scoring: VA ±2, POC ±1, delta ±1, profile shape ±1; ≥ +3 up, ≤ −3 down.

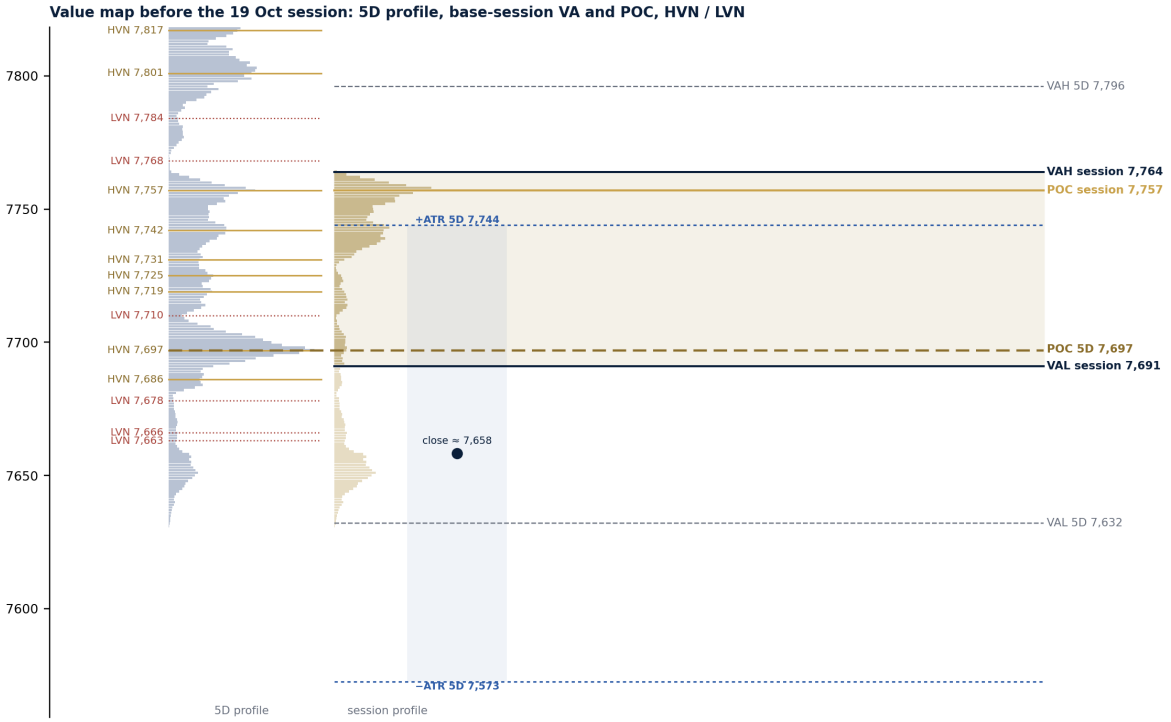
Reference levels

Level	Value	Meaning
VAH 16 Oct	7,764	upper edge of accepted value
POC 16 Oct	7,757	price of the highest volume – centre of gravity
VAL 16 Oct	7,691	lower edge of accepted value
High / low 16 Oct	7,764 / 7,631	base session range
VA 5D (12 Oct–16 Oct)	7,632 – 7,796, POC 7,697	wider-context value
HVN 5D zones above price	7,685–7,706, 7,714–7,761, 7,796–7,821, 7,829–7,831	volume clusters – where price slows and rotates
HVN 5D zones below price	–	volume clusters – where price slows and rotates
LVN 5D zones	7,654–7,683, 7,708–7,711, 7,762–7,790	volume gaps – prices passed through quickly
High / low 5 sessions	7,838 / 7,631	limits of the 5-session range
± ATR 5D range (86 pts)	7,573 – 7,744	typical daily move from the close (not a direction forecast)
Unmitigated POCs (nPOC, 20 sessions)	7,819 (14 Oct)	session POCs price has not returned to – often tested later

Value migration – 5 sessions

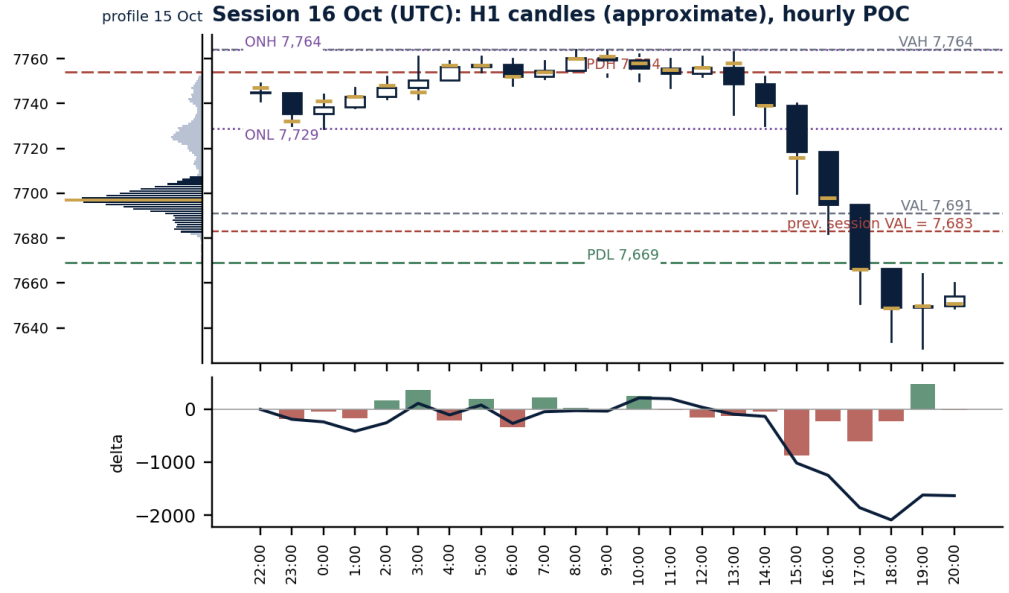
Session	POC	POC change	VA (VAL–VAH)	Value migration	Session delta	Delta %
12 Oct	7,829	–	7,813–7,837	–	−0.4k	−1.5%
13 Oct	7,799	−30	7,793–7,805	lower	+1.1k	+3.0%
14 Oct	7,819	+20	7,731–7,831	higher	+0.3k	+0.5%
15 Oct	7,697	−122	7,683–7,707	lower	+2.3k	+3.2%
16 Oct	7,757	+60	7,691–7,764	higher	−1.6k	−2.5%

Value map



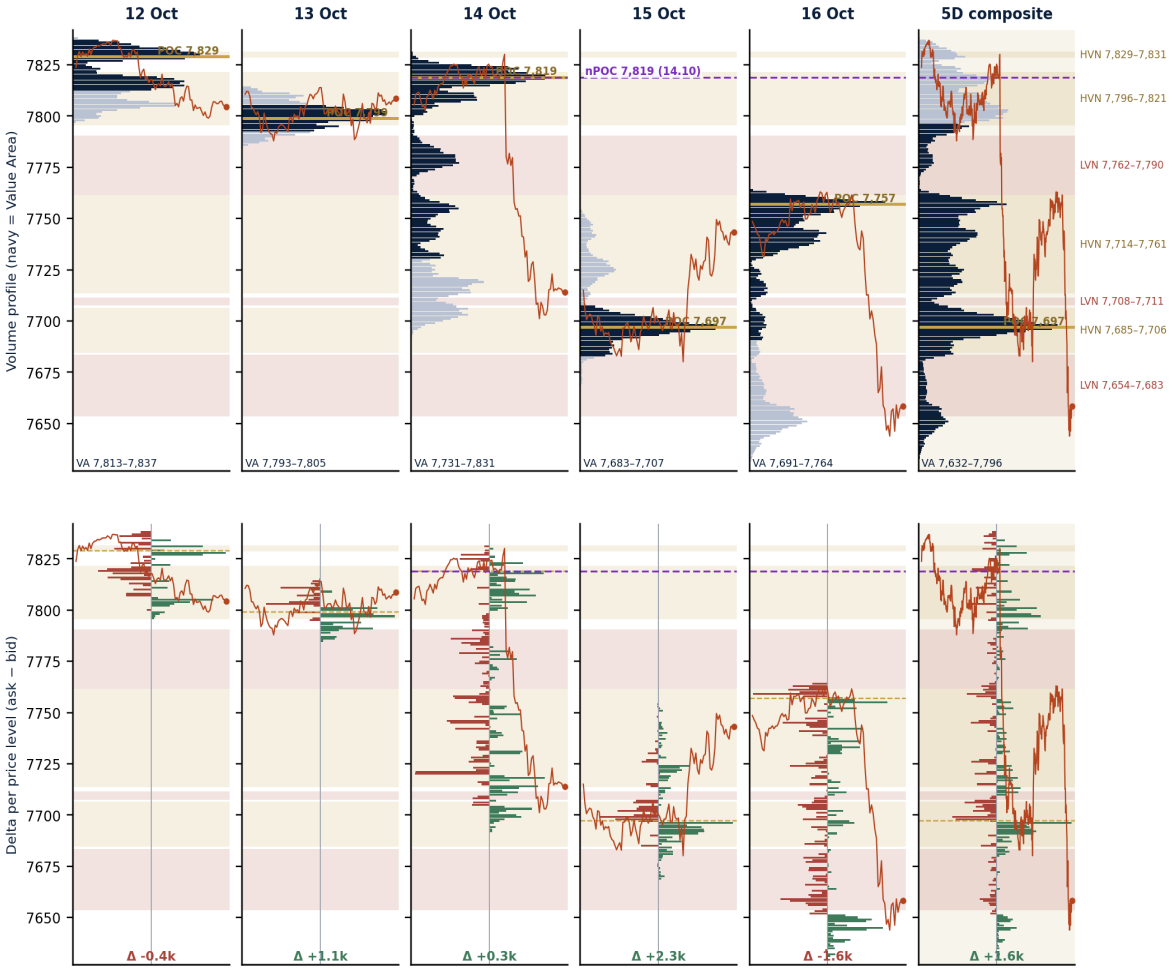
5D profile with HVN (gold) and LVN (red), base-session VA (beige), 5D POC (dashed); dot = closing price; blue dashed lines = ± 5-day ATR range from the close.

The 16 Oct session



Session range 7,631–7,764, session delta −1.6k, cumulative delta min. −2.1k, end −1.6k.

5-session profiles and delta by price



Top row: session volume profile (navy = VA, gold line = POC) and the 5D composite; red line = price path during the session (left to right, dot = close); purple dashed = a POC price has not returned to in later sessions (nPOC); gold bands = HVN zones, red bands = LVN zones from the 5D composite. Bottom row: delta by price (green = buyers, red = sellers).

Volatility and order flow

Measure	Reading	What it says
VA 4 h / VA 24 h	0.70 (79th percentile)	move in progress – 4 h value wide against 24 h
ATR 5 days / ATR 20 days	86 / 77 pts	average daily true range; last day 133 pts
Median range of the next 4 h in this phase	30.1 pts	vs 23.4 pts for all hours (31 M1 sessions)

Hour	RVOL	Delta	Hour	RVOL	Delta	Hour	RVOL	Delta	Hour	RVOL	Delta
00	1.1	−0.0k	06	**2.0**	−0.2k	12	0.9	+0.2k	18	**1.9**	−0.2k
01	1.3	−0.2k	07	1.2	+0.2k	13	0.9	−0.0k	19	**2.6**	−0.6k
02	**1.7**	−0.0k	08	1.1	−0.3k	14	0.9	−0.2k	20	**2.8**	−0.2k
03	1.0	−0.2k	09	0.9	+0.2k	15	1.3	−0.1k	21	**2.8**	+0.5k
04	1.1	+0.2k	10	0.9	+0.0k	16	1.5	−0.0k	22	**2.3**	−0.0k
05	**2.1**	+0.4k	11	1.0	−0.0k	17	**1.7**	−0.9k			

Session hours (CEST, UTC+2). RVOL = hourly volume / average volume of the same hour over the previous 10 sessions; bold ≥ 1.5.

Reference price: close of 16 Oct from M1 data (20:58 UTC) = 7,658. Volatility: the 4 h VA / 24 h VA ratio describes the expected size of the move, not its direction. Information and education only, not an investment recommendation.