MARKET REPORT

US500

S&P 500 · US equity index

Session: Wednesday, 21 October 2026

Data to the close of 20 October 2026

VALUE MIGRATION
Up

Session profile: D

Key numbers

CLOSE	VALUE AREA	POC
7,744	**7,677 – 7,714**	**7,691**

ATR 5 DAYS	± ATR RANGE	NEAREST NPOC
104 pts	**7,640 – 7,847**	**7,757 (16 Oct)**

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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 | 21 Oct 2026

Data to the close of 20 Oct 2026 | market description, no entry signals

MARKET STATE: price above the 20 Oct value | value migration: Up

Summary

- **Price:** close of 20 Oct ≈ **7,744**, above VA (7,677–7,714), POC 7,691. Session profile: D.
- **Value over 5 sessions:** value jumping both ways; net value lower by 108 pts – 2× higher, 2× lower, 1× overlapping (of 5 sessions).
- **Daily volatility:** normal (range 20 Oct: 87 pts; average of 19 earlier sessions: 75 pts (×1.16)). **ATR 5 days: 104 pts** (ATR 20 days: 78; last day 87) – volatility rising.
- **Volatility for the next hours:** normal phase (VA240/VA24 = 0.44, 63rd percentile). Historically in this phase the median range of the next 4 h ≈ **23.4** pts (all hours: 24.3).
- **Order flow:** session delta +0.0k; hours with volume ≥ 1.5× normal: 14:00 CEST (delta +0.2k), 17:00 CEST (delta −0.5k), 18:00 CEST (delta −0.1k), 22:00 CEST (delta +0.3k).
- **Liquidity:** nearest above price High 20.10 7,749 (5 pts, 0.05 ATR), below price Low 20.10 7,662 (82 pts, 0.79 ATR). Breaks of liquidity zones continued in 57% of cases (random levels 42%).
- **Unmitigated POCs:** 7,757 from 16 Oct (above price, 13 pts), 7,819 from 14 Oct (above price, 75 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
D	middle	above VAH	above POC	rising	**+4**	**Up**

value is moving up – the next session most often builds its POC higher. 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.

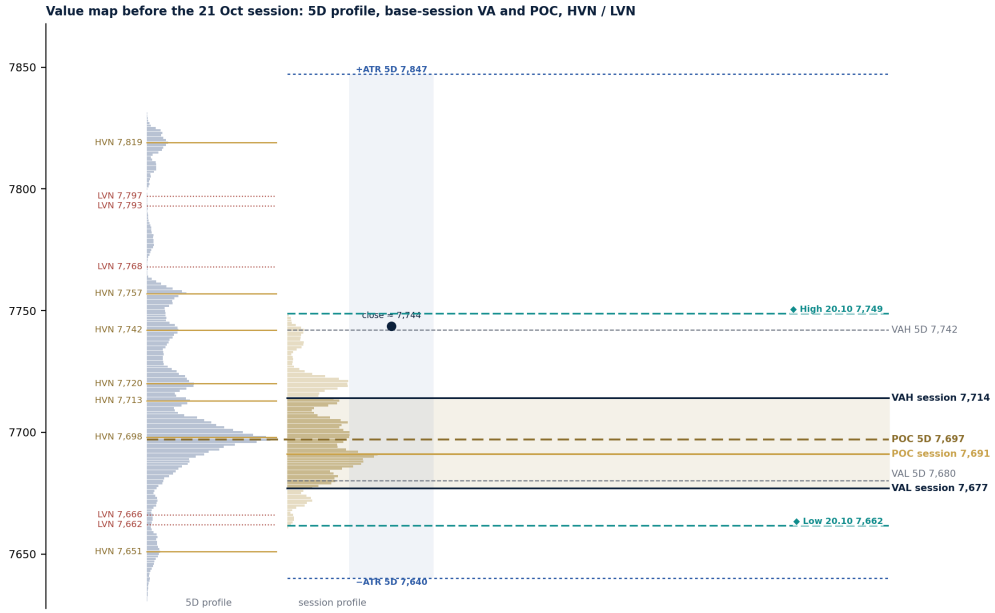
Reference levels

Level	Value	Meaning
VAH 20 Oct	7,714	upper edge of accepted value
POC 20 Oct	7,691	price of the highest volume – centre of gravity
VAL 20 Oct	7,677	lower edge of accepted value
High / low 20 Oct	7,748 / 7,661	base session range
VA 5D (14 Oct–20 Oct)	7,680 – 7,742, POC 7,697	wider-context value
HVN 5D zones above price	7,753–7,759, 7,816–7,823	volume clusters – where price slows and rotates
HVN 5D zones below price	7,737–7,746, 7,684–7,725, 7,649–7,655	volume clusters – where price slows and rotates
LVN 5D zones	7,658–7,670, 7,763–7,808	volume gaps – prices passed through quickly
High / low 5 sessions	7,831 / 7,631	limits of the 5-session range
± ATR 5D range (104 pts)	7,640 – 7,847	typical daily move from the close (not a direction forecast)
Unmitigated POCs (nPOC, 20 sessions)	7,757 (16 Oct), 7,819 (14 Oct)	session POCs price has not returned to – often tested later

Value migration – 5 sessions

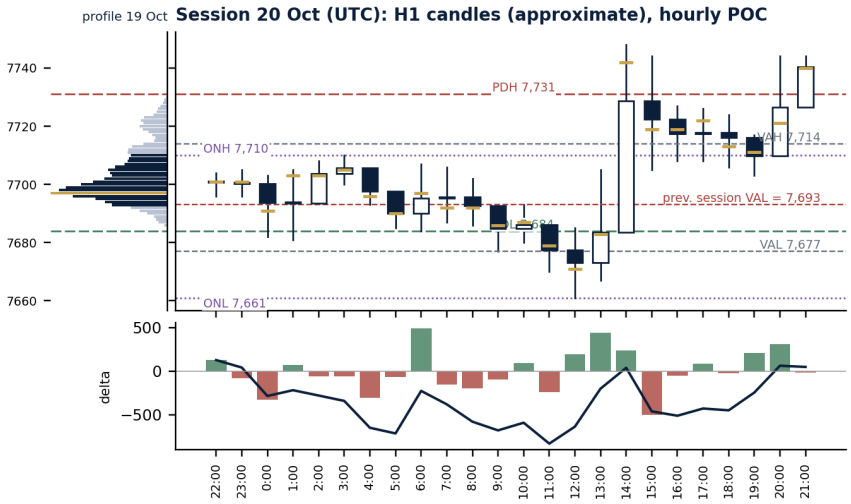
Session	POC	POC change	VA (VAL–VAH)	Value migration	Session delta	Delta %
14 Oct	7,819	–	7,731–7,831	–	+0.3k	+0.5%
15 Oct	7,697	−122	7,683–7,707	lower	+2.3k	+3.2%
16 Oct	7,757	+60	7,691–7,764	higher	−1.6k	−2.5%
19 Oct	7,697	−60	7,693–7,710	overlapping	+0.8k	+1.7%
20 Oct	7,691	−6	7,677–7,714	lower	+0.1k	+0.1%

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 20 Oct session



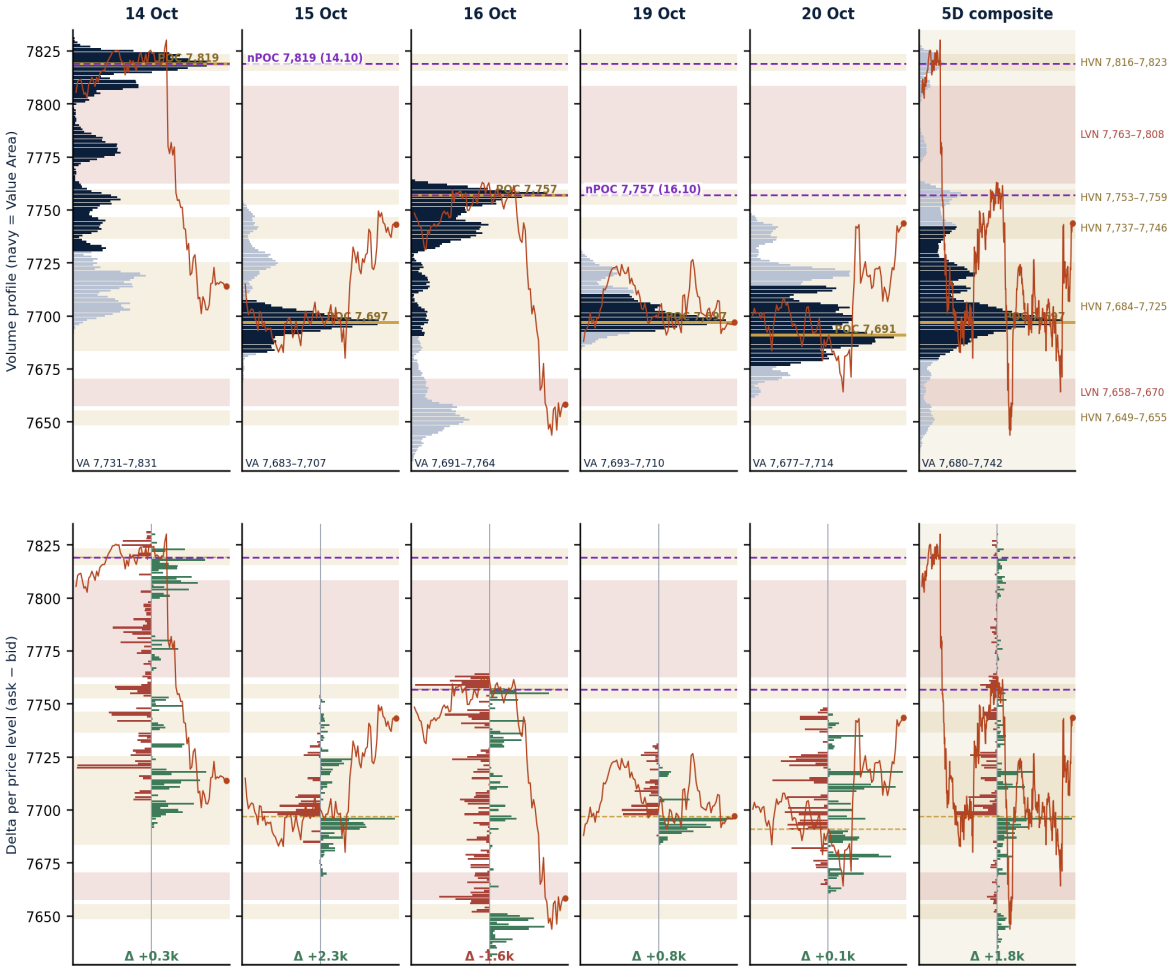
Session range 7,661–7,748, session delta +0.1k, cumulative delta min. −0.8k, end +0.0k.

Liquidity zones for the 21 Oct session

Zone	Price	Distance	Source candle	In zone ± 5: volume / delta	Flow in source	After a break (hist.)
◆ **High 20.10**	7,749	+5 pts (0.05 ATR)	20.10 16:00	458 / −204	level defended	60% (n = 78)
◆ **Low 20.10**	7,662	−82 pts (0.79 ATR)	20.10 14:00	663 / +91	level defended	60% (n = 78)

Liquidity zones = levels where stop orders usually rest: EQH/EQL (two unbroken H1 highs/lows less than 0.04 ATR apart), the base session High/Low and the nearest unbroken H1 swing above and below price. Asia High/Low form after the first 8 h of the session. Source candle = the H1 hour that formed the level; “level defended” = in that candle, delta in the zone went against a break (e.g. buyers at a low). “After a break” = share of breaks of that type after which price moved 0.25 ATR further before returning 0.25 ATR behind the level (within 2 h; 8 instruments, 24 Aug–16 Oct 2026; random levels 42%). The intraday (dynamic) report tracks breaks and their outcome live.

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	0.44 (63rd percentile)	normal phase
ATR 5 days / ATR 20 days	104 / 78 pts	average daily true range; last day 87 pts
Median range of the next 4 h in this phase	23.4 pts	vs 24.3 pts for all hours (33 M1 sessions)

Hour	RVOL	Delta	Hour	RVOL	Delta	Hour	RVOL	Delta	Hour	RVOL	Delta
00	0.8	+0.1k	06	**1.9**	−0.3k	12	**1.5**	+0.1k	18	**1.6**	−0.1k
01	1.4	−0.1k	07	**2.0**	−0.1k	13	1.3	−0.2k	19	1.0	+0.1k
02	**1.9**	−0.3k	08	**1.8**	+0.5k	14	**1.6**	+0.2k	20	1.0	−0.0k
03	**1.8**	+0.1k	09	**1.6**	−0.2k	15	1.2	+0.4k	21	1.1	+0.2k
04	**1.9**	−0.1k	10	**1.6**	−0.2k	16	1.3	+0.2k	22	**1.8**	+0.3k
05	1.5	−0.1k	11	**1.9**	−0.1k	17	**2.0**	−0.5k	23	–	−0.0k

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 20 Oct from M1 data (21:57 UTC) = 7,744. 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.