MARKET REPORT

US500

S&P 500 · US equity index

Session: Thursday, 22.10.2026

Data to the close of the 21.10.2026 session

VALUE MIGRATION
Consolidation

Session profile: D

Key figures

CLOSE	VALUE AREA	POC
7,756	**7,719 – 7,743**	**7,732**

5-DAY ATR (H–L)	± ATR RANGE	NEAREST NPOC
83 pts	**7,673 – 7,838**	**7,819 (14.10)**

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

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

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Data to the 21.10.2026 close | market description, no entry signals

MARKET STATE: price above value of 21.10 | value migration: Consolidation

Summary

- **Price:** 21.10 session close ≈ **7,756**, above VA (7,719–7,743), POC 7,732. Session profile: D.
- **Value over 5 sessions:** value is rotating in both directions; net, value is 87 pts lower – 2× higher, 2× lower, 1× overlapping (out of 5 sessions).
- **Daily volatility:** normal (21.10 range: 61 pts; average of the 9 prior sessions: 77 pts (×0.80)). **5-day ATR (H–L): 83 pts** (10-session average: 75; last day 61) – volatility stable.
- **Volatility for the coming hours:** VA 4h / VA 24h = 0.72 (last-4h VA 7,748–7,765). Historical percentile and median range of the next 4h: not available in the input data.
- **Order flow:** session delta −0.9k (−1.9% of volume); hours with volume ≥ 1.5× the session hourly average: 15:00 Warsaw time (delta −0.1k), 16:00 Warsaw time (delta −0.3k), 21:00 Warsaw time (delta −0.2k).
- **Liquidity:** nearest above price: High 21.10 7,771 (15 pts, 0.18 ATR), below price: Swing H1 low 7,730 (25 pts, 0.31 ATR). Breakout follow-through statistics: not available in the input data.
- **Unmitigated POCs:** 7,819 from 14.10 (above price, 63 pts), 7,691 from 20.10 (below price, 65 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	falling	**+2**	**Consolidation**

no clear migration – the signals offset each other; value is likely to stay near current levels. Scoring: VA ±2, POC ±1, delta ±1, profile shape ±1 (P +1, b −1, D 0); ≥ +3 rise, ≤ −3 decline. Shape: POC in the upper / middle / lower third of the range = P / D / b. Historical hit rate of the table: not available in the input data.

Reference levels

Level	Value	Meaning
21.10 session VAH	7,743	upper boundary of accepted value
21.10 session POC	7,732	highest-volume price – centre of gravity
21.10 session VAL	7,719	lower boundary of accepted value
21.10 session high / low	7,770 / 7,709	base-session range
VA 5D (15.10–21.10)	7,683 – 7,737, POC 7,697	broader-context value
5D HVN zones above price	none	volume clusters – areas of slowdown and rotation
5D HVN zones below price	7,687–7,706, 7,719–7,724, 7,730–7,741	volume clusters – areas of slowdown and rotation
5D LVN zones	7,631–7,678, 7,764–7,770	volume gaps – prices traversed quickly
5-session high / low	7,770 / 7,631	5-session range boundaries
± 5D ATR range (83 pts)	7,673 – 7,838	typical daily move from the close (not a directional forecast)
Unmitigated POCs (nPOC, 10 sessions)	7,691 (20.10), 7,819 (14.10)	session POCs price has not yet revisited – levels often tested later
Weekly VA (M1-file indicator)	7,680 – 7,740, POC 7,700	weekly levels provided in the source data
SL / SL fast (M1-file indicator)	7,712 / 7,773	last values of the “sl” and “sl fast” columns at the close

Value migration – 5 sessions

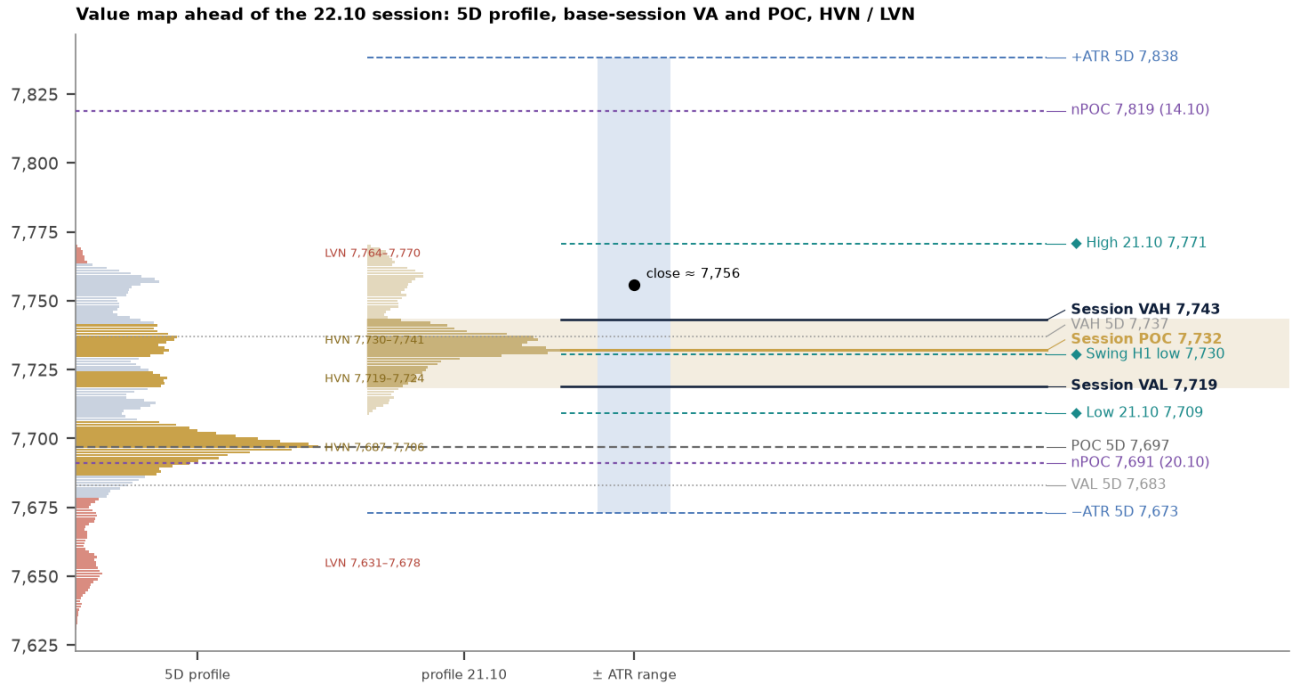
Session	POC	POC change	VA (VAL–VAH)	Value migration	Session delta	Delta %
15.10	7,697	−122	7,683–7,707	lower	+2.3k	+3.2%
16.10	7,757	+60	7,691–7,764	higher	−1.6k	−2.5%
19.10	7,697	−60	7,693–7,710	overlapping	+0.8k	+1.7%
20.10	7,691	−6	7,677–7,714	lower	+0.1k	+0.1%
21.10	7,732	+41	7,719–7,743	higher	−0.9k	−1.9%

Migration = session POC relative to the prior session's VA (above VAH = higher, below VAL = lower, inside = overlapping). The first row is compared with the 14.10 session.

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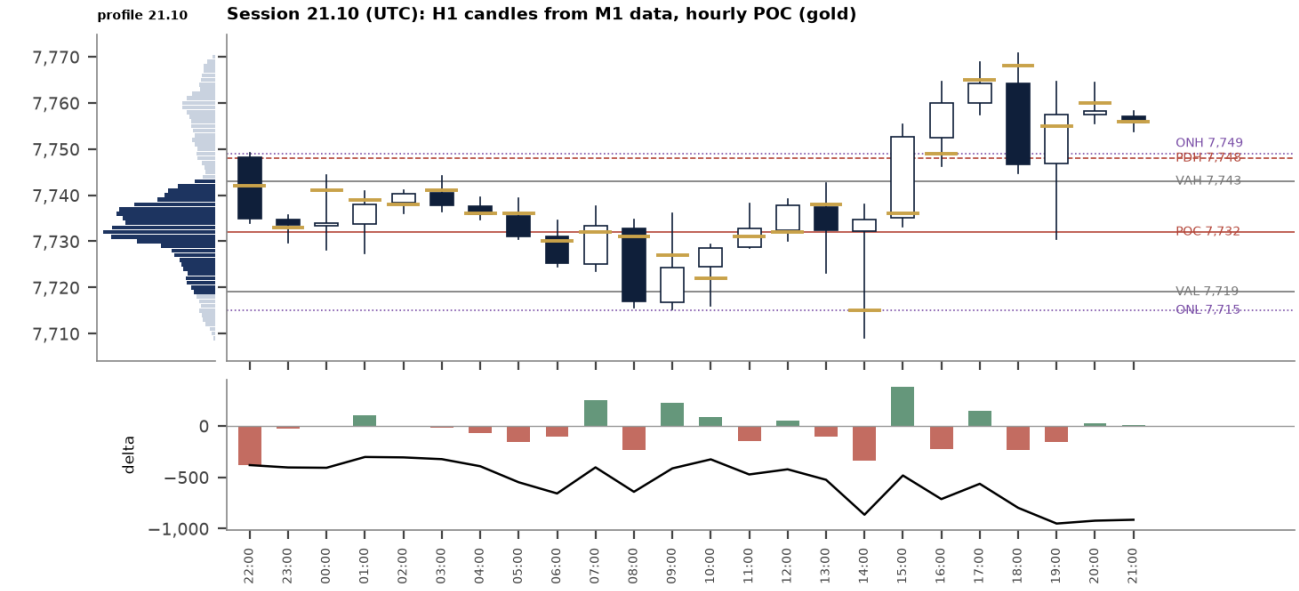
Data to the 21.10.2026 close | market description, no entry signals

Value map



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

Session path 21.10



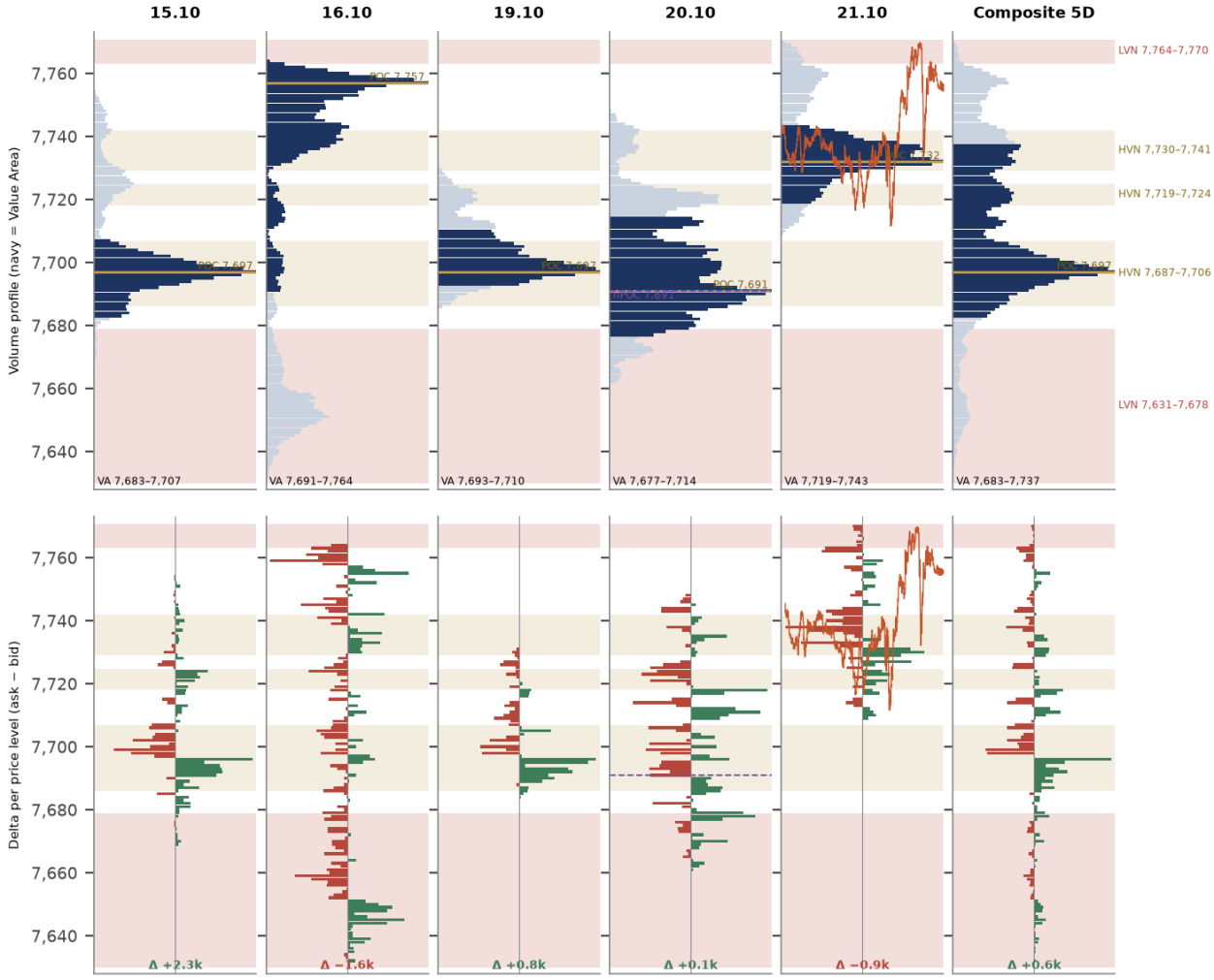
Session range 7,709–7,770, session delta −0.9k, cumulative delta min. −1.0k, end −0.9k. PDH/PDL = 20.10 session high/low; ONH/ONL = high/low of the hours before 13:30 UTC.

Liquidity zones for the 22.10 session

Zone	Price	Distance	Source candle	Within ± 4: volume / delta	Flow at source	After break (hist.)
◆ **High 21.10**	7,771	+15 pts (0.18 ATR)	21.10 20:00	573 / −57	level defended	no data
◆ **Swing H1 low**	7,730	−25 pts (0.31 ATR)	21.10 21:00	157 / +100	level defended	no data
◆ **Low 21.10**	7,709	−47 pts (0.56 ATR)	21.10 16:00	757 / +152	level defended	no data

Liquidity zones = levels behind which stop orders typically 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 (swing = extreme versus 2 H1 candles on each side; H1 candles built from the base session's M1 data). Source candle = the H1 hour (Warsaw time) in which the level formed; “level defended” = in that candle the delta within the zone ran against a break (e.g. buyers at a low). “After break” column (historical continuation rate): not available in the input data – it requires a multi-session history of breaks.

5-session profiles and delta per price level



Top row: session volume profile (navy = VA, gold line = POC) and the composite 5D profile; red line = price path in the base session (left to right, dot = close; no M1 data for earlier sessions); purple dashed = nPOC; gold bands = HVN zones, red bands = LVN zones from the composite 5D profile. Bottom row: delta per price level (green = buyers, red = sellers).

Volatility and order flow

Measure	Reading	What it says
VA 4 h / VA 24 h	0.72 (percentile: not available in the input data)	width of last-4h value versus the whole session – size of move, not direction
5-day ATR (H–L) / session average	83 / 75 pts	average high–low range from daily profiles (10 sessions); last day 61 pts; 20-day ATR: not available in the input data
Median range of the next 4h in this phase	not available in the input data	requires many M1 sessions (the file holds 1 session)

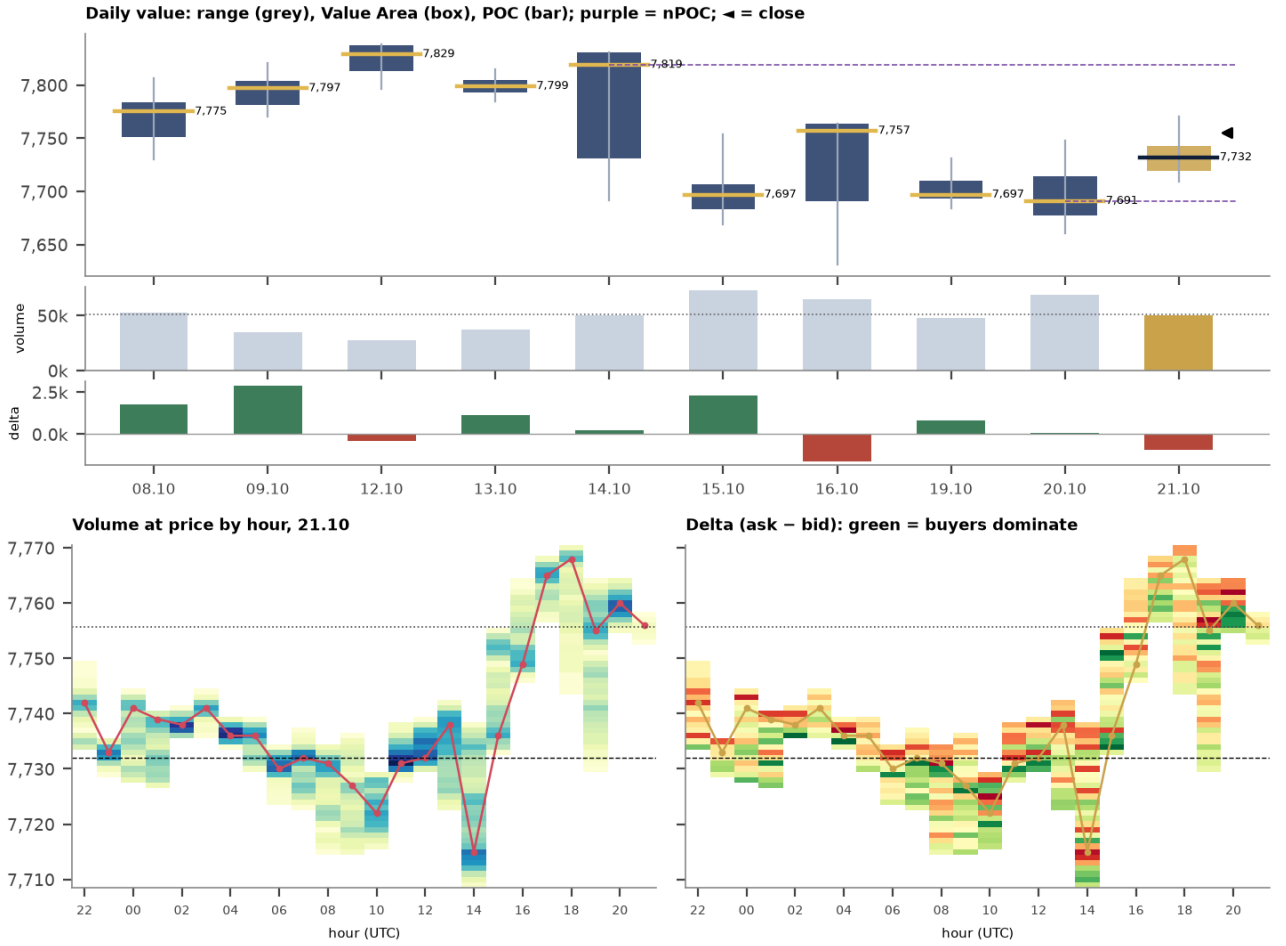
Hour	Vol./avg	Delta	Hour	Vol./avg	Delta	Hour	Vol./avg	Delta	Hour	Vol./avg	Delta
00	0.7	−0.4k	06	0.7	−0.1k	12	1.2	+0.1k	18	1.0	−0.2k
01	0.5	−0.0k	07	0.8	−0.2k	13	1.1	−0.1k	19	0.8	+0.1k
02	1.0	−0.0k	08	0.7	−0.1k	14	1.1	+0.1k	20	0.9	−0.2k
03	1.0	+0.1k	09	1.0	+0.3k	15	**1.7**	−0.1k	21	**1.9**	−0.2k
04	0.7	−0.0k	10	1.0	−0.2k	16	**2.3**	−0.3k	22	0.9	+0.0k
05	0.4	−0.0k	11	1.0	+0.2k	17	1.4	+0.4k	23	0.1	+0.0k

Session hours (Warsaw time). Vol./avg = hourly volume / average hourly volume in this session; bold ≥ 1.5. RVOL versus the same hour over the previous 10 sessions: not available in the input data (hourly profiles exist only for the base session).

Reference price: 21.10 session close from M1 data (21:57 UTC) = 7,756. Volatility: the VA 4h / VA 24h ratio indicates the expected size of the move, not its direction. Informational and educational material; not an investment recommendation.
Data notes: The 21.10 session profile = the “today” column minus the 21/22:00 UTC hour (which belongs to the next session): −80 volume, delta −80. Session profiles for 20.10 taken from the archive (the “today” column on the session day; the daily column in the new file also contains the start of the next session). Older sessions from the archive: 08.10.

NEW: volume at price – bid/ask aggression, 10 sessions and session hours

- **Where volume sits:** 13.9% of the 21.10 session volume traded above the closing price, 86.1% below it. Largest levels: 7,732 (5.5%), 7,731 (5.1%), 7,733 (5.1%).
- **Aggression across the session range:** upper third: delta −0.4k (20% of vol.); middle third: delta −1.5k (57% of vol.); lower third: delta +0.9k (23% of vol.).
- **Strongest buyers (ask):** 7,730 (+335), 7,727 (+264), 7,731 (+261); **strongest sellers (bid):** 7,738 (−417), 7,733 (−330), 7,737 (−300).
- **10 sessions (08.10–21.10):** POC from 7,775 to 7,732 (−43 pts); positive delta in 7 of 10 sessions, total +6.2k; 21.10 volume = ×0.99 the average of the 9 prior sessions.
- **21.10 hours:** highest volume at 16:00 Warsaw time (4,869, POC 7,715); strongest buying at 17:00 Warsaw time (+0.4k), strongest selling at 00:00 Warsaw time (−0.4k); hourly POC moved from 7,742 to 7,756.



Left panel: volume at each price level in every session hour (darker = more), red line = hourly POC. Right panel: delta (ask − bid) at each price level, gold line = hourly POC. Black dashed = session POC, dotted = close.

Top 5 volume levels, 21.10

Price	Volume	Bid	Ask	Delta	Share
7,732	2,787	1,398	1,281	−117	5.5%
7,731	2,586	1,090	1,351	+261	5.1%
7,733	2,565	1,401	1,071	−330	5.1%
7,736	2,458	1,228	1,126	−102	4.9%
7,737	2,387	1,296	996	−300	4.7%

Sessions in the data (10)

Date	Volume	×avg	Delta	POC	VA
08.10	53,039	1.05	+1.8k	7,775	7,751–7,784
09.10	34,981	0.69	+2.9k	7,797	7,781–7,804
12.10	27,704	0.55	−0.4k	7,829	7,813–7,837
13.10	37,186	0.73	+1.1k	7,799	7,793–7,805
14.10	49,913	0.98	+0.3k	7,819	7,731–7,831
15.10	72,532	1.43	+2.3k	7,697	7,683–7,707
16.10	65,020	1.28	−1.6k	7,757	7,691–7,764
19.10	47,671	0.94	+0.8k	7,697	7,693–7,710
20.10	68,527	1.35	+0.1k	7,691	7,677–7,714
21.10	50,343	0.99	−0.9k	7,732	7,719–7,743

Source: “Strike / vol / bid / ask” CSV – Strike = price level (step 1 pts); Delta = ask − bid; ×avg = session volume / prior-session average.