

Forensic Day Report — 2026-07-23

Generated 2026-07-23T20:30:51+00:00 · Stored DB replay only · Paper mode forensic layer

Session verdict: Paper trades: **2** · Premarket confirmed: **3** · Primary blocker: **No blocker — trades taken**
FN decisions: 45 · FN entered: 0 · Scanner gaps: 0 · Intraday opportunity windows: 101

1. Stored data inventory

Metric	Count
premarket_review_runs	1
premarket_setups	7
raw_news_events	59
trade_decisions	70
trade_decisions_enter	2
trade_decisions_reject	68
trade_signals	4
chat_expected_trades	0
premium_snapshots	34555
slippage_records	2
underlying_minute_bars	14568
trade_factor_snapshots	927
tracking_events_learning	68
paper_simulated_orders	4

2. Premarket setups + intraday replay

Rank	Ticker	Dir	Monitor	Replay windows	Block module
1	XLE	CALL	pending_vwap_confirmation	2	none
2	USO	CALL	pending_vwap_confirmation	9	none
3	LMT	CALL	confirmed	13	options_scan_or_handoff
4	NOW	CALL	pending_vwap_confirmation	1	options_scan_or_handoff
5	GOOGL	PUT	confirmed	19	options_scan_or_handoff
6	TSLA	PUT	confirmed	9	options_scan_or_handoff
7	SMH	PUT	pending_vwap_confirmation	48	options_scan_or_handoff

3. Fast News missed review

News events: 59 · Decisions: 45 · Missed high severity: 20

4. News terminal states

State	Count
LOW_IMPACT_REJECTED	34
WATCHLIST_ONLY	10
MANUAL_REVIEW	11
DUPLICATE_LINKED	4

5. Scanner gaps (severity $\geq$ threshold, no terminal decision)

Ticker	Headline	Severity	Terminal
No scanner gaps above severity threshold			

6. Per-ticker lifecycle timelines

TSLA — 9 window(s) · 390 bars · 4 VWAP crosses

Stage	Module	Status	Detail
WATCHING	premarket_monitor	info	Setup on watchlist
MONITOR_pending	premarket_monitor_replay	info	Replay: pending @ 09:30:00
MONITOR_watching	premarket_monitor_replay	info	Replay: watching @ 09:30:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 09:45:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 09:46:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 09:50:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 09:51:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:00:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:01:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:06:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:07:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:10:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:11:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:16:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:17:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:23:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:25:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:28:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:29:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:32:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:33:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:37:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:38:00

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[illegible]

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Stage	Module	Status	Detail
NEWS_RECEIVED	news_pipeline	info	Stock Market Today: Dow, Nasdaq 100, S&P 500 Futures Slip As GOOGL, Elon Musk's TSLA Drag After Q2 Earnings—Intel, Servi
FIRST_INTRADAY_CONFIRMATION	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPTION_SELECTED	options_scan	fail	No option contract selected
PREMIUM_SNAPSHOT	premium_capture	pass	Stored option quotes available
PAPER_ENTER	paper_trader	fail	No paper entry recorded
LEARNING	learning_engine	info	Trade factor snapshot recorded
EOD_SNAPSHOT	forensic_diagnosis	pass	EOD still aligned with direction

USO — 9 window(s) · 390 bars · 19 VWAP crosses

Stage	Module	Status	Detail
WATCHING	premarket_monitor	info	Setup on watchlist
MONITOR_pending	premarket_monitor_replay	info	Replay: pending @ 09:30:00
MONITOR_watching	premarket_monitor_replay	info	Replay: watching @ 09:30:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 09:45:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 09:46:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 09:50:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 09:51:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 09:59:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:00:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:06:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:07:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 10:12:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:13:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 10:15:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:22:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:23:00

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Stage	Module	Status	Detail
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 12:00:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 12:04:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 12:07:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 12:08:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 12:11:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 12:12:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 12:14:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 12:15:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 12:19:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 12:21:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 12:24:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 12:28:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 12:32:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 12:37:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 12:40:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 12:41:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 12:44:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 13:01:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 13:04:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 13:08:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 13:11:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 13:16:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 13:19:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 13:32:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 13:35:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 14:01:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 14:04:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 14:16:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 14:19:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 14:29:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 14:32:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 14:33:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 14:34:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 14:35:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 14:49:00

Stage	Module	Status	Detail
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 14:58:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 15:59:00
NEWS_RECEIVED	news_pipeline	info	Shares of software companies are trading lower after reports suggesting that OpenAI is developing a product called Prese
NEWS_RECEIVED	news_pipeline	info	Shares of financial services companies are trading lower as surging oil prices and Treasury yields weigh on sentiment, w
FIRST_INTRADAY_CONFIRMATION	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPTION_SELECTED	options_scan	pass	Contract on ENTRY signal
PREMIUM_SNAPSHOT	premium_capture	pass	Stored option quotes available
PAPER_ENTER	paper_trader	pass	ENTRY signal recorded
EXIT	paper_trader	pass	Position closed
PAPER_LEDGER_EXIT	paper_trader	pass	Paper ledger closed
LEARNING	learning_engine	info	Trade factor snapshot recorded
EOD_SNAPSHOT	forensic_diagnosis	fail	EOD not aligned — intraday windows may differ

GOOGL — 19 window(s) · 390 bars · 27 VWAP crosses

Stage	Module	Status	Detail
WATCHING	premarket_monitor	info	Setup on watchlist
MONITOR_pending	premarket_monitor_replay	info	Replay: pending @ 09:30:00
MONITOR_watching	premarket_monitor_replay	info	Replay: watching @ 09:30:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 09:45:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 09:46:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 09:50:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 09:51:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 09:54:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 09:55:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 09:56:00

Stage	Module	Status	Detail
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 09:59:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 10:00:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:01:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 10:03:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:04:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:20:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:21:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:28:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:29:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:35:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:36:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:40:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:41:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:46:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:48:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:54:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:55:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 11:02:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:03:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 11:08:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:09:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 11:19:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:20:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 11:24:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:27:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 11:30:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:32:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 11:35:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:36:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 11:39:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:40:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 11:44:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:45:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 11:51:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 12:03:00

Stage	Module	Status	Detail
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 12:04:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 12:06:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 12:40:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 12:41:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 12:44:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 12:59:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 13:01:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 13:03:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 13:38:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 13:39:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 13:40:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 13:43:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 13:49:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 13:53:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 13:54:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 14:00:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 14:08:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 14:09:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 14:30:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 14:59:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 15:02:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 15:34:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 15:37:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 15:44:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 15:47:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 15:59:00
NEWS_RECEIVED	news_pipeline	info	Stock Market Today: Dow, Nasdaq 100, S&P 500 Futures Slip As GOOGL, Elon Musk's TSLA Drag After Q2 Earnings—Intel, Servi
NEWS_RECEIVED	news_pipeline	info	Google's Most Profitable Quarter Ever Ended With Negative Cash: One Number Explains It
NEWS_RECEIVED	news_pipeline	info	QUICK SPARK: This AI Tool Helped Google Do Two Years of Work in Three Months
NEWS_RECEIVED	news_pipeline	info	Market Selling As Houthis Open A New Front; Google AI Cash Burn; Tesla Humanoid Spending
NEWS_RECEIVED	news_pipeline	info	Market Selling As Houthis Open A New Front; Google AI Cash Burn; Tesla Humanoid Spending
NEWS_RECEIVED	news_pipeline	info	Brent Tops \$100, Alphabet, Tesla Sink Nasdaq 100: Stock Market Today

Stage	Module	Status	Detail
FIRST_INTRADAY_CONFIRMATION	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
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OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPTION_SELECTED	options_scan	fail	No option contract selected
PREMIUM_SNAPSHOT	premium_capture	pass	Stored option quotes available
PAPER_ENTER	paper_trader	fail	No paper entry recorded
LEARNING	learning_engine	info	Trade factor snapshot recorded
EOD_SNAPSHOT	forensic_diagnosis	pass	EOD still aligned with direction

NOW — 1 window(s) · 390 bars · 4 VWAP crosses

Stage	Module	Status	Detail
WATCHING	premarket_monitor	info	Setup on watchlist
MONITOR_pending	premarket_monitor_replay	info	Replay: pending @ 09:30:00
MONITOR_watching	premarket_monitor_replay	info	Replay: watching @ 09:30:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 09:46:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 09:47:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 09:48:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 09:55:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 09:56:00

Stage	Module	Status	Detail
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 09:59:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:00:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:06:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:07:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:10:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:11:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:16:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:17:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:20:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:21:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:24:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:25:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:28:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:29:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 10:30:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 15:59:00
FIRST_INTRADAY_CONFIRMATION	strategy_rules	pass	VWAP/OR aligned window
OPTION_SELECTED	options_scan	fail	No option contract selected
PREMIUM_SNAPSHOT	premium_capture	pass	Stored option quotes available
PAPER_ENTER	paper_trader	fail	No paper entry recorded
LEARNING	learning_engine	info	Trade factor snapshot recorded
EOD_SNAPSHOT	forensic_diagnosis	fail	EOD not aligned — intraday windows may differ

SMH — 48 window(s) · 390 bars · 20 VWAP crosses

Stage	Module	Status	Detail
WATCHING	premarket_monitor	info	Setup on watchlist
MONITOR_pending	premarket_monitor_replay	info	Replay: pending @ 09:30:00
MONITOR_watching	premarket_monitor_replay	info	Replay: watching @ 09:30:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 09:51:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 09:53:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 09:59:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 10:00:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:01:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 10:02:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:32:00

[illegible]

Stage	Module	Status	Detail
MONITOR_pending	premarket_monitor_replay	info	Replay: pending @ 09:30:00
MONITOR_watching	premarket_monitor_replay	info	Replay: watching @ 09:30:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:01:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:06:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:07:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:12:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:13:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:16:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:17:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:20:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:21:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:24:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:25:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:28:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:29:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:32:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:33:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:37:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:38:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:41:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:42:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:46:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:48:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:52:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:53:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:58:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:59:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 11:01:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:02:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 11:05:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:06:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 11:11:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:12:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 11:16:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:17:00

Stage	Module	Status	Detail
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 11:22:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:23:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 11:26:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:27:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 11:29:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 15:59:00
FIRST_INTRADAY_CONFIRMATION	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPTION_SELECTED	options_scan	pass	Contract on ENTRY signal
PREMIUM_SNAPSHOT	premium_capture	pass	Stored option quotes available
PAPER_ENTER	paper_trader	pass	ENTRY signal recorded
EXIT	paper_trader	pass	Position closed
PAPER_LEDGER_EXIT	paper_trader	pass	Paper ledger closed
LEARNING	learning_engine	info	Trade factor snapshot recorded
EOD_SNAPSHOT	forensic_diagnosis	fail	EOD not aligned — intraday windows may differ

LMT — 13 window(s) · 390 bars · 22 VWAP crosses

Stage	Module	Status	Detail
WATCHING	premarket_monitor	info	Setup on watchlist
MONITOR_pending	premarket_monitor_replay	info	Replay: pending @ 09:30:00
MONITOR_watching	premarket_monitor_replay	info	Replay: watching @ 09:30:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 09:45:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 09:46:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 09:50:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 09:51:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 09:55:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 09:56:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:02:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:03:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:06:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:07:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:12:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:13:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:20:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:21:00

Stage	Module	Status	Detail
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:24:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:25:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:28:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:29:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:32:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:33:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:37:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:38:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 10:39:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:40:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 10:42:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:44:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:47:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:48:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:54:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:55:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 10:58:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 10:59:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 11:04:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 11:13:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:14:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 11:17:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:18:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 11:20:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 11:25:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:27:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 11:29:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:32:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 11:34:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:37:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 11:41:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:42:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 11:46:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 11:47:00

Stage	Module	Status	Detail
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 11:50:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 12:02:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 12:06:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 12:08:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 12:11:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 12:12:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 12:17:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 12:18:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 12:23:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 12:28:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 12:32:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 12:37:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 12:40:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 12:41:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 12:44:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 12:50:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 12:54:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 12:56:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 14:46:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 14:59:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 15:02:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 15:34:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 15:37:00
MONITOR_pending_vwap_confirmation	premarket_monitor_replay	info	Replay: pending_vwap_confirmation @ 15:44:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 15:47:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 15:49:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 15:50:00
MONITOR_reject_vwap	premarket_monitor_replay	fail	Replay: reject_vwap @ 15:53:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 15:55:00
MONITOR_confirmed	premarket_monitor_replay	pass	Replay: confirmed @ 15:59:00
FIRST_INTRADAY_CONFIRMATION	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window

Stage	Module	Status	Detail
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPPORTUNITY_WINDOW	strategy_rules	pass	VWAP/OR aligned window
OPTION_SELECTED	options_scan	fail	No option contract selected
PREMIUM_SNAPSHOT	premium_capture	pass	Stored option quotes available
PAPER_ENTER	paper_trader	fail	No paper entry recorded
LEARNING	learning_engine	info	Trade factor snapshot recorded
EOD_SNAPSHOT	forensic_diagnosis	pass	EOD still aligned with direction

Command: php artisan trading:forensic-day --date=2026-07-23 · Confidential client document