A clear view of trend and context



Trend direction. Qualified signals. A readable chart.

Astral Wave Riding combines an ATR trend, visible signal filters, three normalized readings and previous-session volume context in a discretionary MetaTrader 5 indicator.

01 Install

One EX5 file. The Wave View is embedded.

02 Read

Separate trend direction from accepted arrows and in-trend dots.

03 Decide

Apply your own entry, exit and risk plan.

English user guide | MetaTrader 5 | Review edition: 1 November 2026

Install once. Start with the defaults.

In MT5 choose File > Open Data Folder. Copy **Astral Wave Riding.ex5** into **MQL5/Indicators**. Refresh Navigator, then attach it to a chart. No second indicator file is needed.

Setting	Fresh-attachment default
Trend	ATR period 10; multiplier 3.0
Alignment / Choppiness	Both ON; Alignment 18/6, CHOP 14 below 50
Context filter / Profile filter	Both OFF
Signals in Trend	Strength OR Momentum
Volume profile display	ON; 70% Value Area
Wave View	Historical ribbons
Candles & Bars	OFF; original chart remains
Alerts	Popup, sound, push and email OFF
Max Bars	3,000; 0 = all



Actual user panel. Saved choices can differ from the fresh defaults.

Panel: drag the header to move it; use the corner handle to resize. Overview shows decisions, Wave View opens the subwindow, and Compact reduces the on-chart panel.

Before reading signals: let history load. Context needs its calendar window; the profile needs M1 history. Existing saved inputs and per-chart filter buttons take precedence over fresh defaults. Changing timeframe does not reset your filter choices.

The line, the arrow and the dot mean different things.

TREND LINE

Direction of the ATR trend. Filters do not change the line or its bias.

LARGE ARROW

A direction change accepted by the enabled signal filters.

ROUND DOT

A Strength/Momentum event within the current trend; not a structural pullback guarantee.



BTCUSD M5, supplied native chart. The profile filter is OFF. This is an illustration of behavior, not an executed trade.

Timing: a marker belongs to the candle that just closed and becomes available at the next candle open. The current line endpoint holds its last confirmed value. A continuous colored connector does not move the signal time.

A bearish trend can have no SELL arrow.

The panel shows **current filter readings** and the **last turn decision** separately. A PASS now does not tell you why an earlier candle passed or failed. A rejected turn is not delayed into an arrow on a later candle.

Filter	When enabled
Alignment	Requires positive Average Force for a buy, negative for a sell. Its displayed neutral boundary is 50.
Choppiness	Requires CHOP strictly below the configured maximum (default 50).
Context	Requires a usable value above 50 for a buy, below 50 for a sell.
Volume Profile	Applies only to trend-change candidates. Pure in-trend dots are not filtered by it.

Worked example - BTCUSD M5, 1 November 2026

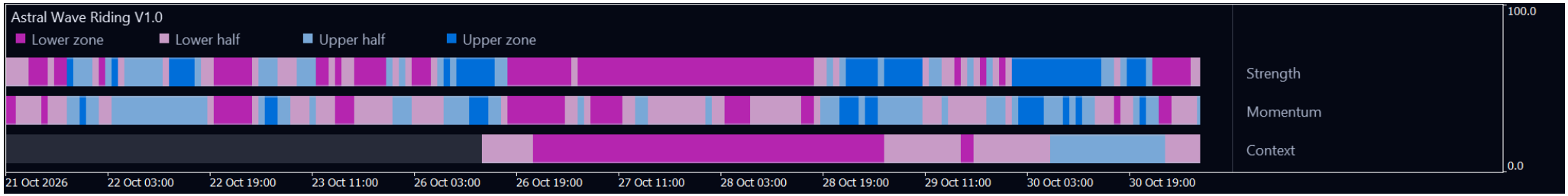
11:25 candle: a bullish dot, confirmed at 11:30. Strength and Momentum both crossed their lower thresholds while the confirmed trend was still bullish.

11:30 candle: the trend became bearish, confirmed at 11:35. No SELL arrow: Average Force was still positive (+0.0688), and CHOP was 52.68, above the limit. Both filters rejected that short.

Broker chart times. The preceding dot failed immediately; removing it after seeing the reversal would use future information. Exact historical readings were checked in the saved native journal.

Three channels. One consistent scale.

Use **Wave View** to open one resizable subwindow. Choose Historical ribbons or Curves (0-100) in its display settings. Click a sidebar row to focus a channel; click again to reset.



Lower zone

Below the lower level

Lower half

Lower level to midpoint

Upper half

Midpoint to upper level

Upper zone

Above the upper level

Darker outer zones emphasize extremes. Lighter intermediate halves preserve direction without implying a new signal. These are positions on each channel's own scale, not calibrated probabilities.

EURUSD H1, isolated native replay (_AWR). At 30 October 16:00, the bearish turn was rejected by Alignment: AF +0.0117; CHOP 41.67 passed. That decision was available at 17:00. Profile display/filter and Context filter are OFF. The panel's current values describe a later candle.

Strength	Momentum	Context
Short-term price strength; default period 7 and levels 40/60.	Recent range position; default 5/3/3 and levels 20/80.	Rolling seven-calendar-day range position, smoothed by 3; not a closed W1 candle.

The profile is a separate choice: show it or filter with it.

The side profile uses the **previous available completed UTC day**, not today's developing session or the last trend change. POC is its peak bin; VAL and VAH bound the contiguous 70% Value Area.

The profile-filter button cycles OFF > POC > VA. The Show Volume Profile switch controls visibility independently.

Mode	Continuation	VA-edge rejection also allowed
OFF	No profile admission rule.	Visual profile can remain visible.
POC	Buy close above POC; sell close below POC.	Long between VAL and POC after a recent low near VAL; short between POC and VAH after a recent high near VAH.
VA	Buy close above VAH; sell close below VAL.	Same mirrored rejection branch; sufficient room to POC is required.

Rejection defaults: 12-bar lookback within the signal's profile day, 0.5 ATR edge tolerance and at least 1 ATR room to POC. Other enabled filters must still pass. These modes only filter existing Fusion trend changes; they do not generate new entries.

Read the date before the level.

A completed profile projected on the chart today may not have existed for an earlier signal. In the BTC example, the 00:55 BUY and 01:45 dot preceded the currently displayed profile's anchor. Do not claim that today's VAH validated those entries.

M1 volume is estimated across each candle range: real volume when present throughout, otherwise tick volume. The visual auto-clock uses the current broker offset; the filter saves its first detected offset per chart. Historical DST is not reconstructed. Check session dates/offsets; a fixed manual offset is available.

Read the same controls on another instrument.



XAUUSD M30 - price detail cropped from a native isolated replay of October 2026 broker history. The imported OHLC and tick volume are unchanged observations. Full native captures are retained with this guide; this detail crop omits the panel, subwindow and axes.

1. An admitted turn. On 29 October, the 08:30 short was confirmed at 09:00. Its own AF was -0.3147 and CHOP 49.40: both enabled gates passed. These are historical candle readings, not today's panel values.

2. Direction is separate. The trend line remains a directional display. A missing arrow does not preserve the previous bias, and a dot is not a new trend change.

3. Keep the decision yours. Define stops, exits, position size and acceptable loss separately. This chart is not an executed trade or evidence of an edge.

Controls, data and practical limits.

Question	What to do / what it means
Change the price display	Candles & Bars offers original chart, trend candles or trend OHLC bars. Show Trend Line is independent.
Change dots	Signals in Trend: Off, Strength, Momentum, either, or both crossing on the same candle. Coincident sources draw one dot; an accepted trend arrow has priority.
Understand an OBOS dot	Default buys cross down into the lower zone during an uptrend; sells cross up into the upper zone during a downtrend. These are not exits from an extreme zone.
Interpret the four shades	Darker/saturated colors mark the outer zones; lighter/muted colors mark intermediate halves. Context display uses 20/50/80; its filter still uses 50.
Turn on alerts	Choose popup, sound, push or email for newly closed accepted signals. Push/email need MT5 configuration. Initial attachment, setting changes and historical replay are silent.
Context is loading or recovering	History must cover its window. A small gap can recover after three clean closed bars with at least 95% expected-bar coverage. No missing prices are invented.
Change signal spacing	Bar spacing and symbol-point spacing are configurable. Points depend on symbol digits and broker; they are not a universal pip or ATR distance.
Refresh changes old arrows	Changing inputs intentionally re-gates history. Revised or extended broker data can rebuild calculations. No unconditional global non-repaint claim is made.

Discretionary use: no order placement, automatic exits, stop-loss, target or position sizing is included. The line is a trend display, not an automated trailing stop. Signals can fail immediately; fewer signals do not establish better performance.

Calculation reference: the supplied SuperTrend Fusion recipe credits AlgoTrade_Pro, with an adapted Average Force function credited to racer8. This review manual describes the current MT5 implementation; release attribution and distribution notices are handled separately.