PROEA LAB · CHEAT SHEET · CHECKED 30 OCTOBER 2026

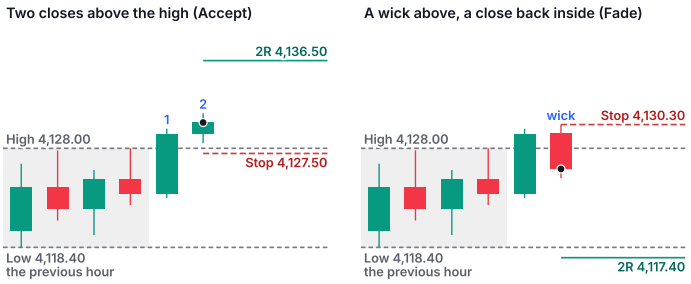
# False breakout or a real one?

One written answer, on one page: read each closed 15-minute candle against the previous complete UTC hour. Two closes in a row beyond its high or low say the break held; a wick out one side and a close back inside say it didn't. This is Range Verdict Desk's rule, in its own words. Other tools define a false breakout differently; this is one rule, written down.

## Two closes beyond, or a wick back inside

| | |
|---|---|
| Reference | **The last UTC hour.** Four complete 15-minute candles; after a gap in the data, no range until a whole hour has passed. |
| Accept | **Two closes beyond.** Two closes in a row beyond the same side, inside the current hour. The default. |
| Fade | **Out and back.** A wick through one side and a close strictly inside; through both sides is no signal. |
| One an hour | **One attempt.** The hour's first signal spends it, even when a held plan refuses it. |

Range Verdict Desk's page, word for word. Accept is the default; Fade is the other setting.




The desk page's drawn example, not market data: the previous hour's range 4,118.40 to 4,128.00, an ATR of 3.00, then this hour's first candle closing above the high and a second candle.

**Left, Accept:** the second candle closes at 4,130.50, the second close in a row above 4,128.00: "Confirmed LONG plan". Risk = the larger of 1 ATR (3.00) and the close's distance to the range's edge (4,130.50 − 4,128.00 = 2.50) = 3.00; stop 4,130.50 − 3.00 = 4,127.50; objective 4,130.50 + 2 × 3.00 = 4,136.50. Read as Fade, the same close is "Wait for Fade": it closes at or above 4,128.00, not back inside.

**Right, Fade:** the second candle trades to 4,130.30, above the high, and closes back inside at 4,126.00: "Confirmed SHORT plan". Risk = the larger of 1 ATR (3.00) and the close's distance to the candle's wick (4,130.30 − 4,126.00 = 4.30) = 4.30; stop 4,126.00 + 4.30 = 4,130.30; objective 4,126.00 − 2 × 4.30 = 4,117.40. Read as Accept, it is "Wait for Accept": the close is back inside, so the count starts again.

**On the line:** a close on the high, 4,128.00, is not above it. Beyond means strictly beyond, and inside strictly inside.

**What this doesn't promise.** These are rules, not a forecast. Range Verdict Desk draws a reference plan on closed candles and places no orders; nothing on this page says a rule will make money on your market, and the examples above are drawings, not results. Whether to take a plan, and the risk, stay with you.

## The plan, frozen at the close

| | |
|---|---|
| Stop | **At least 1 ATR.** The farther of 1 ATR and the range's edge (Accept) or the candle's wick (Fade). |
| Objective | **Two risks.** Twice the risk from the signal close, frozen with the stop. |
| Entry | **The next open.** A reference plan, not a fill: the script places no orders. |
| Window | **08:00 to 12:00.** Signal closes at or after 08:00 New York and before 12:00, by default. |

A plan ends at its stop, at its 2R objective, or at 12:00, when one still held exits at the next open. At most 16 held candles. When one candle touches the stop and the objective, the script counts the stop. R is before costs.

## Which hour

The previous complete UTC hour: four 15-minute candles from the top of a UTC clock hour. It is not TradingView's 1-hour candle, which starts at the session's open: "On a 45-minute chart of META, candles start at 9:30, 10:15, 11:00, and so on" (TradingView Help Center). On gold and FX the two are the same hour; on an NYSE stock opening at 9:30 New York, the first complete UTC hour is 10:00 to 11:00. Each decision waits for the candle's close: "barstate.isconfirmed is true on all historical bars and on the last (closing) update of a realtime bar" (Pine Script manual).

## The New York window

| New York | UTC to 1 Nov 2026 | UTC from 1 Nov 2026 |
|---|---|---|
| 00:00–04:00 | 04:00–08:00 | 05:00–09:00 |
| 04:00–08:00 | 08:00–12:00 | 09:00–13:00 |
| 08:00–12:00 (default) | 12:00–16:00 | 13:00–17:00 |
| 12:00–16:00 | 16:00–20:00 | 17:00–21:00 |

Signal closes count from the window's start and before its end, in New York time, so the window follows daylight saving: "During 2026, daylight saving time is in effect from March 8 at 2 a.m. (local time) to November 1 at 2 a.m. (local time)" (NIST). From 1 November 2026 the right-hand column holds until daylight saving begins again, "at 2:00 a.m. on the second Sunday of March".

## Read it in full

The false breakout, step by step: proea.app/en/blog/false-breakout
Which hour is the previous hour, and the window: proea.app/en/blog/previous-hour-high-low-strategy
The rule on your chart, Range Verdict Desk in Pine Pro Library: proea.app/en/pine-library/range-verdict

Rules, words and the drawn example: Range Verdict Desk's Pine v6 source (v0.5.0-rc1) and its page on proea.app. Candle start times: TradingView Help Center, "Time intervals: how much market activity each candle shows". Closed candles: the Pine Script v6 manual, "Bar states". Daylight saving: NIST, "Daylight Saving Time (DST)", updated 9 February 2026. All read 30 October 2026. Our summary. Educational, not financial advice. © ProEA Lab · proea.app