MISSION METRICS

HAL Trading System

FIELD MANUAL

Grow a small account the disciplined way — survive first, compound second.

DECISION SUPPORT — NOT FINANCIAL ADVICE

Account: $2,000 · Webull cash · long-only to start · 1% risk

What’s inside

> How to read this: skim the cards, do the routine, and let your Trade Journal — not your feelings — tell you when you’re ready for real money.

1 · The Philosophy

On a small account, the goal is not to make money every day — it's to **stay alive** while you prove a repeatable edge. Green days, flat days, and small red days add up to growth. Chasing a daily dollar target forces trades on days with no setups, and that is how small accounts bleed out.

The 1% math

Risking 1% of $2,000 means only **$20 at risk per trade**. You could be wrong ten times in a row and still keep ~90% of your account. That is the whole point: prove the engine works at a size where mistakes are cheap.

> **Realistic expectation:** early wins are small ($10–$40). A steady, sustainable pace is roughly 3–6% account growth per month — with drawdowns. Slow is fine. The percentage is what scales once the account grows.

2 · Key Concepts (plain English)

The S.E.T.

Setup · Entry · Target. Your trade in three numbers plus a stop: where you get in, where you bail, where you take profit.

Stop-loss

Your pre-decided exit if you're wrong. It makes the 1% sizing real. **Never widen or move it.**

Reward : Risk (R:R)

Dollars you can make vs dollars risked. **2:1 minimum** — then you can win under half your trades and still profit.

Position sizing

How many shares/contracts so a stop-out loses only 1%. HAL calculates this for you.

Expectancy / Avg R

Your average result per trade in "R" (multiples of risk). Positive = your process makes money over time.

Liquidity

Big, heavily-traded names = tight spreads and clean fills. Trade these; avoid thin/penny names.

PDT rule

In a *margin* account under $25k you're capped at 3 day-trades / 5 days. A **cash account avoids this**.

T+1 settlement

In a cash account, sold funds settle next day — so you get ~1 clean round-trip per day. Natural overtrading brake.

3 · The Toolkit

Morning Brief

Your one morning screen: macro tape (risk-on/off), today's ARC + Check Mark setups, and one-click links to everything.

ARC Scanner

Finds intraday "Area · Range · Candle" setups at the four institutional zones and hands you a S.E.T.

Check Mark Scanner

Finds the opening-range stop-hunt reversal and hands you a S.E.T. with a tiny wick stop.

See on Candles

One click draws the entry/stop/target (and zone) on a real chart so you can confirm before acting.

Order Ticket

Turns a S.E.T. into ready-to-paste fields: auto 1% sizing, buying-power cap, A+ Gate, daily loss-guard, and log-to-Journal.

A+ Gate

Five checks (stop+target valid, R:R ≥ 2, risk ≤ 1%, macro risk-on, liquid/no earnings). Green only when all pass.

Arm-a-Trade + Auto-Monitor

Arm a setup; the monitor watches the price live and texts your phone when the trigger hits. You place the order.

Trade Journal

Logs every trade; Claude learns your patterns and powers your stats and daily guard.

Growth Plan

Live dashboard that reads your Journal and shows your phase, stats, and the next graduation gate.

HAL 9000 / HAL 8000

HAL 9000 = the stock desk. HAL 8000 = the options desk (use later). Same brain, two instruments.

4 · The Daily Routine

1. Open the **Morning Brief** — only trade if the tape isn't risk-off.
2. Take only **A+ setups** from ARC / Check Mark.
3. Confirm on the chart with **See on Candles**.
4. **Order Ticket**: A+ Gate all green, ≤1% risk ($20), 2:1 minimum.
5. Place it in Webull, **log to the Journal**, and **stop at 2 losses or –2%**.

> Cash account = ~1 clean round-trip per day. **1–2 great trades, then you're done.** Quality over quantity protects the account.

5 · The Rules (non-negotiable)

- ✓ ≤1% risk per trade ($20)
- ✓ 2:1 minimum reward-to-risk
- ✓ A+ Gate must be all green
- ✓ Stop the day at 2 losses or –2%
- ✓ Long-only + liquid names to start
- ✓ Never average down
- ✓ Never move a stop
- ✓ Log every single trade

6 · The 2-Week Ramp Plan

Mission: prove the process is green on paper (Week 1), then place a few tiny real trades following every rule (Week 2). Survive and build the habit — not profit.

Day	Phase	Today's focus	Pass check
1	**Paper**	Run the full loop once; log 1 trade	1 logged
2	**Paper**	1–2 A+ trades; honor the stop exactly	Stop honored
3	**Paper**	A+ Gate green only; skip "okay" setups	0 non-A+
4	**Paper**	Practice walking away at the daily stop	Stop obeyed
5	**Paper**	Friday review: win rate ≥45%? avg R +?	Stats checked
6	**Tiny Real**	1 real trade, 1 share, long + liquid	Rules kept
7	**Tiny Real**	Paste exact SET into Webull	Followed SET
8	**Tiny Real**	Add stop+target bracket after fill	Protection on
9	**Tiny Real**	Slip a rule? Stop for the day	No breaks
10	**Tiny Real**	Review: rules kept + positive?	Graduation

Graduation gates: End Week 1 → go real ONLY if ≥10 paper trades, win rate ≥45%, positive avg R, and zero rule breaks. End Week 2 → full 1% sizing ONLY if real trades followed every rule and expectancy stayed positive.

Stop & reset (back to paper) if: any single loss bigger than 1% · you move a stop or average down · you revenge-trade after a loss.

7 · Phases & Graduation

You advance by **results, not feelings**. Your Growth Plan dashboard reads the Journal and tells you which phase you're in.

Phase 0 — Paper Proof

Prove the process on paper. Clears at ≥20 paper trades, win rate ≥45%, positive avg R.

Phase 1 — Tiny Real

Smallest size (1 share). Goal: follow every rule with real nerves.

Phase 2 — Full 1% Sizing

Size each trade to the real 1% ($20 risk). This is the main grind.

Phase 3 — Scale + Options

As the account grows, keep risk at 1% (dollars grow naturally) and fold in options deliberately.

8 · Placing a Trade in Webull

1. Open the Webull order ticket for the same ticker (paper to practice).
2. Set side (Buy to go long), order type **Limit**, and paste the **Entry** price.
3. Paste the **Quantity** from the Order Ticket (already sized to 1%).
4. After it fills, add the protective **Stop** and **Take-Profit** to the open position.
5. Review everything, then click Buy/Sell yourself.

> **HAL never places a live order.** It builds the plan, sizes it, alerts you — you place every real trade yourself.

9 · Risk & Safety

Daily loss-guard

After 2 losses or –2% on the day, HAL flags STOP and the A+ Gate turns red — walk away. Tomorrow resets.

Buying-power cap

The ticket never hands you more shares/contracts than your account can afford.

Live trading is locked

Real-money auto-trading is disabled by design — the broker is not wired to fire orders. You stay in control.

Honest line: markets carry real risk of loss. These phases and projections are guidelines, not guarantees. You own every trade.

10 · Glossary

A+ Gate — The 5-check green-light on the Order Ticket.

Avg R — Average profit/loss per trade in multiples of risk.

Bracket order — An entry plus an attached stop-loss and take-profit.

Cash account — No margin; avoids the PDT rule; funds settle T+1.

Expectancy — Your average expected result per trade over many trades.

Liquidity — How easily a stock trades; high = tight spreads.

PDT — Pattern Day Trader rule: 3 day-trades/5 days under $25k (margin).

R:R — Reward-to-risk ratio; aim for 2:1 or better.

S.E.T. — Setup · Entry · Target — your trade plan in numbers.

Stop-loss — Pre-set exit that caps your loss on a trade.

T+1 — Trade settles one business day later (cash accounts).

11 · FAQ

How much can I make?
Early on, small dollars — that's intentional. The % is what scales as the account grows.

Why paper first?
To prove the process works for you before real money is at risk.

Why only 1–2 trades a day?
A cash account settles T+1, and quality beats quantity. It protects you.

Can I short?
Not to start — shorting needs margin. Go long-only on liquid names first.

When do options come in?
Phase 3, deliberately. HAL 8000 is the options desk for later.

What if I hit my daily stop?
You're done for the day. No revenge trades. Tomorrow resets.

Does HAL trade for me?
No. It builds, sizes, and alerts — you place every order yourself.

How do I know I'm ready for real?
Your Growth Plan dashboard clears the gate based on your stats.