

ALL-USE: Start Conditions & Acceptance Tests

■ Start Conditions (must be locked before coding)

- Gen-Acc: 40–45Δ, 0–1DTE (1–3DTE stress-test only).
- Rev-Acc: 30–35Δ, 3–5DTE (NVDA/TSLA).
- Com-Acc: 20–25Δ, 5DTE (Mag-7 explicitly defined: AAPL, MSFT, AMZN, GOOGL, NVDA, TSLA, META).
- Hedge budget = greater of (5–10% quarterly gains OR 1% sleeve equity). Hedge sizing: 1% SPX puts, 0.5% VIX calls.
- Liquidity guardrails: Reject if OI < 500, ADV < 100/day, spread > 5% mid, or order > 10% ADV.
- Tiered circuit breakers: VIX>50 → Hedged Week, VIX>65 → SAFE, VIX>80 → Kill.
- Roll economics: Do not roll if cost > 50% of original credit; escalate to Level-3.
- Assignment protocol: Friday 3pm check; assigned → CCs 20–25Δ, 5DTE until recovery.
- SAFE→ACTIVE: idempotent orders, cancel/replace after 3s, reconcile orphans on resume.
- IBKR structure: master + subs (GEN, REV, COM, MINI-), ≤8 subs per user.
- LLMS: Manage LEAPs lifecycle (entry, laddering, rolls, hedge vs compounding separation).
- Governance: Constitution treated as code; proposal → backtest → human approval → version bump with changelog.

■ Acceptance Tests (PoC must pass)

- Gen-Acc entry (Thu): CSPs 40–45Δ, 0–1DTE, liquidity filters pass, idempotent orders.
- Rev-Acc roll at Protocol-2: breach 2xATR → roll within delta band, +3–4DTE, hedge applied.
- Protocol Level-3 exit: stop-loss market exit, SAFE mode engaged, no new entries.
- Assignment → CC pivot: assigned shares → CCs 20–25Δ, 5DTE until recovery; CSPs resume when called away.
- Tiered VIX triggers: 52→Hedged Week, 66→SAFE, 81→Kill; all logged in ledger.
- SAFE→ACTIVE resume: outage mid-week → reconcile orphans, no duplicate orders, continue schedule.
- Fork lifecycle: Gen +100K → MINI account; runs ≤3y or until 3x; merge to Com; ledgered.
- LLMS ladder: LEAP calls 12–18M, puts 6–12M; roll rules applied; quarterly ladder report generated.
- Reporting: Weekly/Monthly/Quarterly outputs (CSV/PDF/API); realized vs unrealized separated; week type present; natural language answers working.
- Liquidity rejection: if order >10% ADV → trade skipped with reason logged.