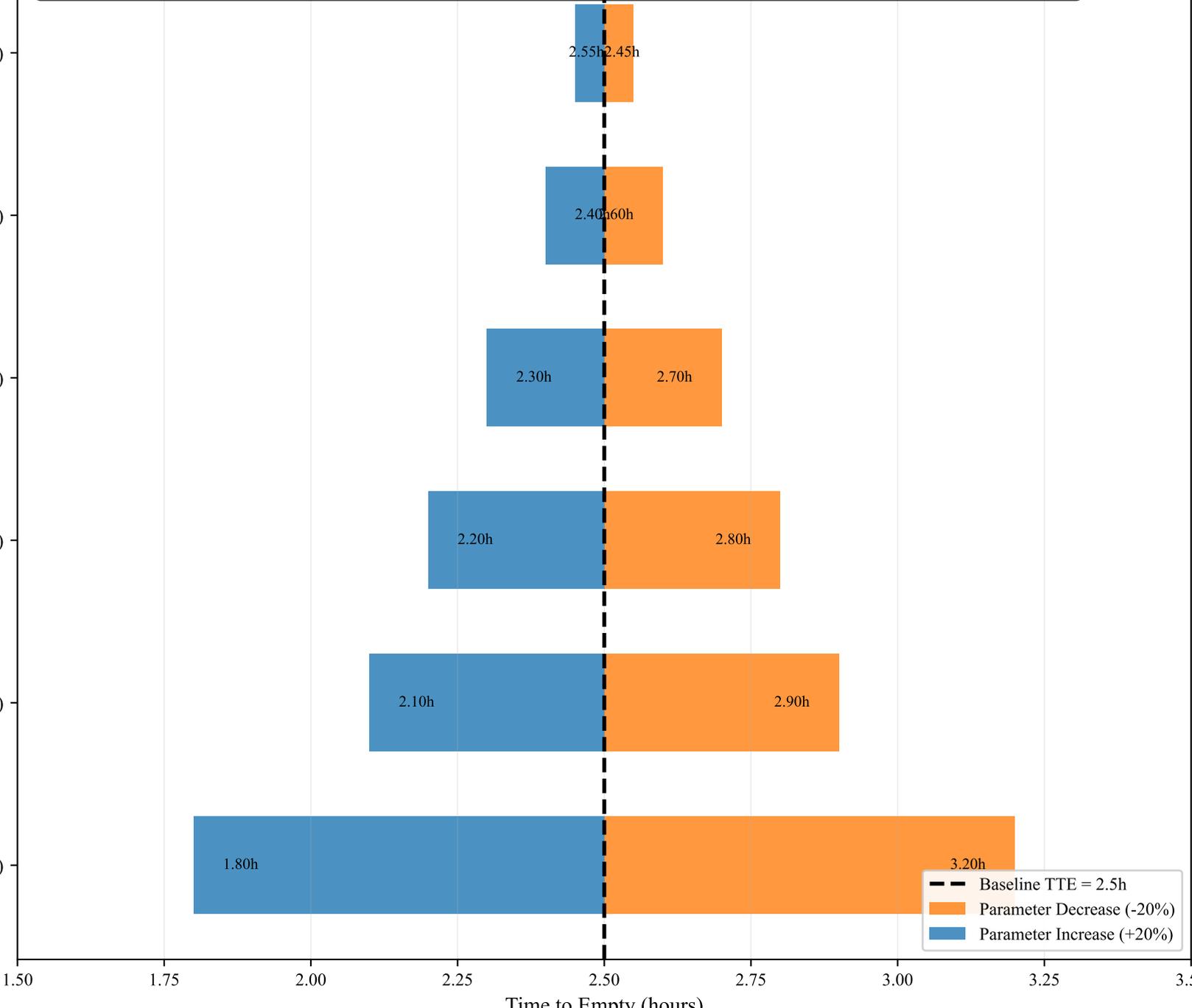


Sensitivity Analysis: Parameter Impact on TTE (Tornado Diagram)

Interpretation:\n• Wider bars = Higher sensitivity\n• CPU load is most critical\n• Network activity has minimal impact\n• GPS impact is moderate

Network Act. (N)
Ambient Temp. (T_a)
GPS Usage (G)
Signal Quality (Ψ)
Screen Bright. (L)
CPU Load (C)



--- Baseline TTE = 2.5h
■ Parameter Decrease (-20%)
■ Parameter Increase (+20%)