MERIDIAN RESEARCH

QUESTIONS WORTH ANSWERING

Research Proposal

A complete proposal presenting the research problem, objectives, literature context, questions, methodology, ethics, timeline, and expected contribution.

PREPARED FOR

Aperture Mobility

Northstar Systems · Mara Klein · 4 August 2026

Document contents

Evidence note: distinguish observed results, interpretation, limitations, and future validation throughout the document.

Proposal summary

Summarize the research problem, gap, objective, approach, feasibility, expected contribution, and resources requested.

Evidence	Method	Interpretation	Limitation
Proposal summary	Structured analysis	Material pattern identified	Context-specific sample
Robustness check	Sensitivity review	Direction retained	Further validation recommended

Background and significance

Synthesize the evidence, context, theory, stakeholders, unresolved problem, and why the study matters now. **Review record:** Assign the owner, evidence, dependencies, decision date, and next action.



Figure 1: Illustrative performance profile

Questions and objectives

State primary and secondary questions, hypotheses where appropriate, objectives, outcomes, and scope boundaries.

Evidence	Method	Interpretation	Limitation
Questions and objectives	Structured analysis	Material pattern identified	Context-specific sample
Robustness check	Sensitivity review	Direction retained	Further validation recommended

Research design

Justify design, setting, population, sampling, comparison, intervention or exposure, measures, and bias controls. **Review record:** Assign the owner, evidence, dependencies, decision date, and next action.

Data and analysis

Describe collection, quality, management, sample rationale, analytical methods, missing data, sensitivity, and software. **Review record:** Assign the owner, evidence, dependencies, decision date, and next action.

Ethics and governance

Address consent, privacy, harm, vulnerable groups, approvals, data access, security, sharing, and conflicts. **Review record:** Assign the owner, evidence, dependencies, decision date, and next action.

Plan and resources

Set milestones, dependencies, team roles, facilities, budget, risk, contingency, dissemination, and decision gates. **Review record:** Assign the owner, evidence, dependencies, decision date, and next action.

Expected contribution

Explain anticipated scholarly, practical, policy, methodological, or community value without predetermining results. **Review record:** Assign the owner, evidence, dependencies, decision date, and next action.

Submission readiness

Confirm that the proposal is internally consistent, feasible, ethically reviewable, and complete for the intended submission route.

Check	Status	Evidence or owner
Questions, design, measures, and analysis align	Pending	Mara Klein

Check	Status	Evidence or owner
Ethics, consent, privacy, and safeguarding are addressed	Pending	Mara Klein
Timeline, team capacity, and budget are feasible	Pending	Mara Klein
References, appendices, and required declarations are present	Pending	Mara Klein
Authorized reviewer has approved submission	Pending	Mara Klein

> *Record the decision, unresolved condition, and next review date before release.*