

REPLACE THIS LINE WITH THE TITLE

The recommended sections for a TESS GI proposal are shown below. Feel free to change section headings as necessary, but this is the suggested minimal information that should be included in the proposal. This Science/Technical section of the proposal is limited to 4 pages including figures and references.

1 Introduction

Summarize the problem being addressed and give an overview of how your investigation will help. Why *TESS*, why now?

2 Scientific Justification

Provide text and figures that justify the scientific need for *TESS* observations and analyses here. Justify your choice of cadence. When applicable, justify your choice of new 2 min cadence observations. If your program includes theoretical, simulation, or ground-based observing components (limited to no more than 30% effort), describe why these efforts are critical in addition to *TESS* observations.

2.1 (*Only For ToO Proposals*) Trigger Criteria

If the proposed investigation includes Targets of Opportunity (ToO's), describe also the circumstances under which a ToO is triggered, an estimated duration of the event(s), and an estimated probability for triggering the observations. Also discuss the potential science impact imposed by the delay in upload of the event due to *TESS* orbit/uplink constraints.

3 Analysis Plan

Discuss how you plan to analyze the *TESS* data. This includes the development of software tools.

4 Technical Feasibility

Provide text and figures showing that the proposed *TESS* investigations are feasible; consider the *TESS* survey strategy, target observability, and required signal-to-noise, etc. The *TESS* Science Support Center ([TSSC](#)) makes several tools available to help estimate these quantities.

5 Expected Impact

Summarize the expected science return of the proposed investigations and the expected benefit to the community, including new data products and software tools to be made publicly available.

6 Budget Justification

For Principal Investigators at U.S. based institutions, provide a brief (1 paragraph) description of the anticipated funding required and how the proposed funds will be used to achieve the goals outlined in the proposal.

7 References

List of references. References *are included* when considering the proposal 4 page limit.

8 Target Table

When necessary to justify your proposal, provide a list of targets using the below example as a template for format. This target table is designed to aid reviewers and need only provide a representative sample of the complete target list uploaded to RPS. Full target tables should be submitted electronically with the Phase-1 proposal. Please limit this target table to only 1 page. The table is *not included* in the 4 page limit of the Science/Technical section. Proposals including a target table may be up to 5 pages in length, but only the target table may appear on page 5.

TIC ID	Common Name	RA (deg)	Dec (deg)	TESS mag	Obj. Type	Comments
388857263	Prox Cen	217.428793	-62.679592	7.36	M Dwarf	2 min cad., RV planet