

The Title of this DDT Proposal for Great New 2-minute Targets

Proposer #1 (Institution — email), Proposer #2 (Institution), ...

October 19, 2018

The recommended sections for a TESS DDT proposal are shown below. The PDF of the proposal is limited to 2 pages, including text, figures, and references. Target tables should be submitted as a separate machine-readable text file containing the following columns: TIC ID, relative priority (0.0-1.0, highest), keywords (separated by semicolon).

1 DDT Justification

Summarize why this program requires allocation of Directors Discretionary Targets for observation at 2-minute cadence. Please explain why these targets should be included before the next TESS Guest Investigator call and why they were not proposed in the previous Guest Investigator call.

2 Scientific Justification

Provide text and figures that justify the scientific merit of the proposed *TESS* short-cadence observations. The proposal will be reviewed by the TESS PI, a science expert selected by the TESS PI, and the science operations team. Please provide sufficient background to be understood by a broad audience of astronomers.

3 Target Justification and Feasibility

Summarize the target sample and demonstrate why 2-minute cadence is necessary. Demonstrate 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. Indicate the expected number of sources bright than 7 magnitudes, as these may require extra-large pixel stamps.

4 References

List of references.