

SIRTF: Goals and Requirements

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The SIRTF mission will be launched in January 2003 with the capability of observing in the infrared with unprecedented power a very diverse set of astronomical targets. Previous missions, such as ISO, have shown that astronomical sources exhibit a wide variety of spectral features. The carriers of many of these features are not known. The capabilities and goals of the SIRTF mission will be presented, and some of the current spectroscopic uncertainties will be discussed.

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