## **Required Contents**

In this chapter...

HLSP collections in MAST must be prepared in such a way that the data files can be discovered with community standard queries (including the Data Discovery Portal), be described fully so that users understand the data provenance—that is, how the data were prepared and which observations contributed to the final products (if any). The data products must be organized and tagged with metadata so that the data files are compatible with widely accepted data standards (such as FITS) and community software applications.