## CHAPTER 1: Introduction

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## 1.1 About this Document

This Primer provides an introductory overview of the Hubble Space Telescope (HST), and contains basic information on the telescope's operations and the unique capabilities of its instruments. While the Primer is of interest to anyone who wants to learn about HST, it is intended to be a companion document to the Call for Proposals (see Section 1.2). The Call for Proposals discusses the policies and procedures for submitting a Phase I proposal for HST observing or Archival Research. Technical aspects of proposal preparation are presented in this Primer, and a thorough understanding of the material presented here is essential for the preparation of a competitive proposal. Also, this Primer explains how to calculate the appropriate number of orbits for your Phase I observing time requests.

(HERE THERE WILL BE TEXT TO INTRODUCE THE CONCEPT OF 2-GYRO MODE. TEXT IS TBD AND WILL BE POROVIDED BY KEN, RON, OR RODGER.)



Throughout both the Primer and the CP, we will use this symbol to highlight information or advice concerning the impacts on GO programs caused by two-gyro mode.



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