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Preparing the Mission Priorities and EVA Schedule

The National Aeronautics and Space Administration (NASA) creates a **manifest** for each mission. The manifest displays the new components that will be installed on the telescope, in order of importance.

From information in the manifest, NASA prepares the "Extra-Vehicular Activity (EVA) schedule" (see below). The EVA schedule lists the space walks the astronauts will perform to service the Hubble Space Telescope, showing when tasks will be conducted and the time it will take to complete them.

In this mission, Hubble gets vital replacement parts that take advantage of the newest technology and will help ensure the health and well-being of the telescope. It also gets one new **instrument** that replaces an older, less advanced one.

Notice that scientific instruments and equipment are listed on the EVA schedule as **acronyms**. Scientists use these abbreviations because many projects and instruments have long names. The shorter acronym saves space on the chart.

Proposed HST SM-3B EVA Schedule

