

Hubble Space Telescope: Wide Field-planetary Camera Instrument Handbook, #Space Telescope Science Institute, 1992 #1992 #Space Telescope Science Institute (U.S.)

The Hubble Space Telescope (often referred to as HST or Hubble) is a space telescope that was launched into low Earth orbit in 1990 and remains in operation. It was not the first space telescope, but it is one of the largest and most versatile, well known both as a vital research tool and as a public relations boon for astronomy. When launched, the HST carried five scientific instruments: the Wide Field and Planetary Camera (WF/PC), Goddard High Resolution Spectrograph (GHRS), High Speed Photometer (HSP), Faint Object Camera (FOC) and the Faint Object Spectrograph (FOS). WF/PC was a high-resolution imaging device primarily intended for optical observations. The NASA Hubble Space Telescope is a project of international cooperation between NASA and ESA. AURA's Space Telescope Science Institute in Baltimore, Maryland, conducts Hubble science operations. Footer STScI Secondary Navigation. About Us. Contact Us. Glossary. Privacy Policy. Copyright. This is a stunning book with crystal clear images, high quality textured paper, an embossed hardback cover and a universe that literally expands - there are lots of fold out pages with panoramic images of nebulae and galaxies. Anyone who likes space, astrophotography and is a fan of the Hubble Space Telescope will surely love this book. Text is in multiple languages (English, French and German) and is informative yet concise so doesn't distract from the images. Book arrived quickly and was well packaged (also considerably cheaper from Amazon than high street book retailers.) The Hubble Space Telescope (HST) has obtained multi-epoch observations providing the opportunity for a comprehensive variability search aiming to uncover new variables. We have therefore undertaken the task of creating a catalog of variable sources based on version 3 of the Hubble Source Catalog (HSC), which relies on publicly available images obtained with the WFPC2, ACS, and WFC3 instruments onboard the HST. WFPC-2, a wide-field photometric camera which covers the spectrum from 1200 to 10000 Angstroms, will be installed in the Hubble radial bay during the currently manifested December 1992 Shuttle [Show full abstract] servicing mission.