

JOB DESCRIPTION: (Satellite) Flight Controller

A career as a Engineer Satellite Systems 1

Introduction

Since its launch on July 23, 1999, the Chandra X-ray Observatory has been NASA's flagship mission for X-ray astronomy, taking its place in the fleet of "Great Observatories." The Smithsonian Astrophysical Observatory (SAO) in Cambridge, Mass., is responsible for the conduct of the day-to-day flight operations and science activities from the Operations Control Center and Chandra X-ray Center (CXC) facilities. SAO also coordinates science planning for the observing program and provides user support as science products are made available to the scientific community.

Job Description

The Chandra program seeks a Command Controller to join the Flight Operations Team (FOT) on location in Cambridge, Massachusetts (USA). The Chandra X-ray Observatory is the third of NASA's Great Observatories and is currently in the eleventh year of flight operations

The Command Controller is a member of a two person team, responsible for on-console satellite operations and off-console technical support. Job involves on-console satellite operations and entails state-of-health assessments, issuing commands, monitoring telemetry, and supporting contingency response. Command Controllers also assist the engineering staff with off-line spacecraft telemetry analysis, ground system troubleshooting, and generation of procedures. This position requires working rotating shifts, which includes nights, weekends and holidays.

Qualifications

Basic Qualifications: BS degree or equivalent. Candidate must be a U.S. citizen or a U.S. person - permanent resident alien.

Preferred Qualifications for the position: Three years of experience in satellite operations or a BS/BA degree with 0-2 years experience in a related technical field.



Links to more Information click below:

http://www.nasa.gov/mission_pages/chandra/multimedia/chandra_photos2006.html

Courtesy: NASA

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