



## DEPARTMENT OF NAVY CAREER OPPORTUNITIES

### Solicitation of Applicants for Astronomer, GS-1330 Flyer #22-001

**How to apply:** The United States Naval Observatory (USNO) will accept resumes through September 30, 2022 to fill multiple vacancies for Astronomers under the Direct Hire Authority for Certain Personnel of the Department of Defense.

Resumes and transcripts should be submitted by email to [NAVOBSY\\_NOBS\\_N1-DL@navy.mil](mailto:NAVOBSY_NOBS_N1-DL@navy.mil) and reference the Flyer # above in the Subject Line of the email. Unofficial versions of transcripts are acceptable provided they list all coursework, credit hours completed, and the student's name. Cover letters are not required, but are encouraged. Highly qualified applicants will be contacted via email to schedule a job interview.

**Salary Range:** \$89,834 to \$116,788 Per Annum

**Job Location:** Washington, DC

**About the Job:** Successful candidates will be employed by the U. S. Naval Observatory (USNO) stationed at Washington, DC. USNO provides to the Navy, the Department of Defense (DoD), other federal agencies, and to the civil sector precise time, Earth orientation parameters, the positions and motions of celestial bodies, and related astronomical information. These positions are in support of USNO's Celestial Reference Frame (CRF) Department and USNO's Precise Time and Astrometry (PTA) mission.

The specific focus for these positions is in the area of Radio, Visible and Infrared Astronomy, which can include astrometry, photometry, and spectroscopy, though incumbent may be expected to perform work in other areas of the spectrum and with other instrumentation.

Highly qualified candidates will demonstrate a strong ability to perform the following required tasks:

- Participation in the development and execution of astronomical operations
- Process and analyze astronomical data in support of USNO's CRF mission, which may include development of software and hardware
- Research and development in fields related to the USNO CRF mission area including solar system objects, near Earth objects, stars, stellar remnants, galaxies, and distant objects such as quasars

- Communicating scientific and technical material in both verbal and written formats to a wide range of audiences from astronomy experts and peers to government or international experts

**Basic Requirements:** Appointments to Federal positions will be made at the GS-11 and GS-12 level, with a full performance at the GS-12 level, and are based on the applicant's education and experience. Opportunities are available for applicants in the following field:

- Astronomer (1330):
  - Degree in one or combination of astronomy, physics, mathematics, or space science. The course work must have included differential and integral calculus and 12 semester hours in astronomy and/or physics.

**General and Career Information:** Starting salaries are commensurate with education and experience, plus full benefits. Applicants must be U.S. citizens. Males born after December 31, 1959 are required to be registered with the Selective Service System. **All positions are subject to satisfactory completion of a security investigation, successful completion of a pre-employment physical, and/or drug test.**

Recruitment and relocation incentives **may** be authorized.

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