

## **Aerostat Operator - CONUS**

TCOM, L.P., a Maryland based firm, has been at the forefront of innovative developments in lighter-than-air technology for over 40 years. TCOM continues to pioneer the most significant advances in tethered aerostat systems as well as apply its leading edge technology to the next generation of persistent ISR Systems. TCOM designs, manufactures, and operates tethered aerostat systems for customers around the world. Applications for TCOM aerostat systems often include persistent airborne surveillance, communications range extension, and electronic threat detection.

TCOM is seeking Aerostat Operators to provide Operations and Sustainment (O&S) support for the Persistent Surveillance Systems – Tethered (PSS-T) program in a CONUS site location near McAllen, TX. PSS-T is comprised of former Persistent Ground Surveillance System (PGSS) and Persistent Threat Detection System (PTDS) programs.

PGSS/PTDS is a Quick Reaction Capability (QRC) program that provides integrated persistent surveillance, detection capabilities, and Full Motion Video (FMV) dissemination to Tactical Operation Centers (TOC). PGSS integrates different sensors, some of which are located on its airborne aerostat, to detect small arms fires and Counter Improvised Explosive Device (IED) activity near airfields, fixed-base encampments, forward operating locations, and other facilities in support of rapid reaction security forces in the area of operation.

### **Primary areas of responsibility:**

These Aerostat Operators/User-level maintainers will participate in the overall, hands-on operation of the aerostat system including launch, in-flight, recovery, and moored activities. Candidates will perform all functions to operate the PGSS/PTDS, an aerostat mounted Intelligence, Surveillance, And Reconnaissance (ISR) platform, its Mobile Mooring Platform (MMP), Sensor Payload(s), communications and navigation systems as well as associated support equipment (Boom Lift, Forklift, All Terrain Vehicles (ATV's), and Electrical Power Generators). User-level maintenance functions include performing hands-on Preventative Maintenance Checks and Services (PMCS), troubleshooting, removing and replacing Line Replaceable Units (LRUs), and removing and replacing payloads. They will possess a diverse range of skills with the ability to quickly adapt to new situations. Tasks will be performed under direction of higher classified technicians and/or site personnel.

Additional responsibilities include performing analyses of system operations and candidates must have:

- Knowledge of and experience in the operations of hardware systems and components.
- Experience in fault detection, isolation, and correction of hardware systems and individual components.
- Ability to perform routine system maintenance and analysis functions including: hardware configurations; adding, removing and replacing hardware components; use of hardware and software diagnostic testing tools; reading of electronic circuit schematics; and repairing printed circuit boards.

**Education/Experience:**

A high school diploma or equivalent, plus formal technical training (via military or civilian technical schools) is required. A two-year Associate's degree in a technical field from an accredited college is desirable.

Two years of hands-on experience in performing operations and maintenance tasks either on an aerostat system or a related industry/military equivalent is required.

**Assignment Requirements:**

Candidate must be willing to work and live in the McAllen, TX area.

Candidate must be willing to work extended hours outside with mandatory compensated overtime including night and day shifts.

Candidate must be able to perform some tasks from an aerial lift.

Candidate must meet all physical, medical and other requirements for an aerostat O&S assignment.

**\*U.S. CITIZENSHIP REQUIRED**

**\*U.S. DOD SECRET SECURITY CLEARANCE IS REQUIRED.**

**Desired skills:**

Past military experience is highly desirable.

Prior RAID/PGSS/PTDS Certification

Hands-on operations and maintenance experience with aerostats

Effective oral and written communication skills

O&M of mechanical equipment to include one or more of the following:

- Aerial lift
- Forklift
- Industrial generator sets

**\*\*Applicants selected will be subject to a government security investigation and must meet eligibility requirements for access to classified information.\*\***

TCOM, L.P. offers an excellent benefits package, including medical, dental, vision, 401(k) retirement plan, paid leave for holidays and Personal Time Off (PTO).

It is the policy of TCOM, L.P. to provide equal employment opportunity for all qualified individuals regardless of their race, color, national origin or ancestry, religion, creed, gender, gender identity, genetic information, sexual orientation, age, disability, marital status, military service, veteran status, or any other status protected by applicable law. TCOM, L.P. is an Equal Opportunity employer and a VEVRAA Federal Contractor and desires priority referrals of protected veterans for its openings.

Please submit resume to [HR@tcomlp.com](mailto:HR@tcomlp.com)