

**COMPUTER-BASED INSTRUCTION AND REFERENCE DOCUMENTATION
SYSTEM FOR THE ORBIT DETERMINATION PROGRAM**

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***ABSTRACT** - The Orbit Determination Program set has been used at the Jet Propulsion Laboratory for nearly half a century to enable precision navigation of interplanetary and earth-orbiting missions and to support a myriad of scientific investigations. Executing this software package successfully is a challenging task for experienced personnel and a daunting one for junior navigators. The effort described in this paper provides a computer-based, web-enabled instructional and reference tool to aid both experienced and beginning personnel in the art of doing orbit determination with this software.*