

PROxyTechnologies Unmanned Software**Breakthrough technology provides the ability to command, control and manage multiple cooperating heterogeneous vehicles from a single Ground Control Station (GCS)****Key Software Capabilities/Features:**

- Rule-based expert system that permits execution of complex behaviors without operator input
- Automates remote stick and throttle type control of vehicle allowing the GCS Operator to be a “mission manager” of highly autonomous vehicles rather than controlling individual vehicles
- Vehicle Mission created using a Mission Graphical Editor; a drag and drop software program which is loaded into vehicle
- Vehicle follows pre-planned mission according to a pre-determined planned path
- Payload centric control and navigation
- Higher level of precision navigation than possible with human operators
- Open Architecture Design supports “Open Architecture Standards” allowing for easy integration into Command, Control, Communication and Intelligence (C3I) systems

PROTEUS® Benefits:

- More precise vehicle control; error reduction
- Cooperation: Platform and Sensors collaborating together
- Operators act as “mission managers” able to make instant mission adjustments
- Cost savings; reduces required resources



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