

## Noetic Software Inc. Capabilities/Experience

Field	Data
Company Name	Noetic Software, Inc. 2300 Computer Ave., Suite A-6 Willow Grove, PA 19090-1733
Point of Contact	Howard Knorr 215-784-9580 ext. 12 <a href="mailto:hknorr@noetic.com">hknorr@noetic.com</a>
Technical Capability	<p>Noetic Software was incorporated in the state of Pennsylvania in 1993 as an engineering service corporation providing computer software and systems development services, and training to government agencies. Corporate headquarters are located at 2300 Computer Avenue, Suite A-6, Willow Grove, PA 19090, with one satellite office located in Calvert County Maryland.</p> <p>Since our inception in 1993, Noetic Software's government related efforts have been involved with developing requirements, software and training. We have successfully completed, and deployed operational fleet software for several Navy and Marine Corps Aircraft including the UH-1N, CH-46D/E, HC/KC-130, EA-6B, CH-53D/E, MH-53, F-14A/B and the P-3C. Noetic Software has more experience than any other company with the CH/MH-53 specific software. We have over twelve (12) years of direct experience with the CH/MH-53 subsystems and related support software. Noetic Software has been involved with, or had primary responsibility for, the development of every release of CH/MH-53 CDNU software and related SIL support software through the current releases.</p>
Tasking	Provide Engineering, Modeling, System Design Documentation, Technical Data, Interoperability Test & Evaluation, DT/OT Support and Fleet training support for integration and maintenance of cockpit control, communication and navigation software.
Functional Area(s)	3.2, 3.5, 3.6
Past Performance	<p><u>CH/MH-53 SSA Support</u>  <u>POC:</u> John Harris 301-342-9143  <u>Tasking Summary:</u> Tasking includes aiding the SSA in setup and configuration of a software development lab, providing software development training, providing analysis and recommendations on fleet issued problem reports and assisting the SSA in software integration and requirements analysis; software code</p>

development; and software testing. Documentation produced included: Software Development Plan (SDP), Work Breakdown Structure (WBS), SRS, ICD, SDD, SSDD, STR, SVD, NATOPS Manual source data and Maintenance Manual source data. All tasking was performed within both schedule and budget.

UH-1N SSA Support

POC: Robert Murnin 301-342-2154

Tasking Summary: Modify the existing UH-1N software and provide overall program support to the SSA. Applicable tasking included: Attending and participating in technical meetings; Software integration and requirements analysis; Software code development; Software testing; IV&V support; Simulation software development; Configuration and Process planning; and Fleet training. Documentation produced included: Software Development Plan (SDP), Configuration Management Plan (CMP), SRS, ICD, SDD, SSDD, STR, SVD and NATOPS Manual. The project was completed within both schedule and budget.

C-130 Software Support

POC: Raymond Waldbusser 252-464-6299

Tasking Summary: Scope of tasking is to provided software engineering, technical and program support to the Cherry Point Software Support Activity (SSA) in various airframe subsystem upgrades and Foreign Military Sales (FMS) efforts. Noetic Software assisted the SSA in the planning and execution of modifying the Operational Flight Program software and interfaced with the software development groups responsible for external subsystems. Additional tasking includes: Hardware acquisition; Monthly program status reporting; Software integration and requirements analysis; Software code development; Software testing; and IV&V support. Documentation produced includes: FRD, SDD, STR, SVD and User's Guide.