

FIM MOPS Aircraft and Control Model Software FastLicense

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IN WITNESS WHEREOF, the authorized parties have executed this Agreement as of the Effective Date.

The MITRE Corporation

Signature:

Name: _____

Title: _____

Date: _____

LICENSEE

Signature:

Name: _____

Title: _____

Date: _____

**THE MITRE CORPORATION
SOFTWARE LICENSE AGREEMENT
FOR FIM MOPS AIRCRAFT AND CONTROL MODEL SOFTWARE**

Appendix A

FIM MOPS AIRCRAFT AND CONTROL MODEL SOFTWARE is used to validate the implementation of the aircraft and control models used in the closed-loop testing of the FIM Equipment algorithms.

Source code will be provided. Aircraft parameters, used to model different aircraft performance characteristics, will need to be integrated with the source code to compile and execute the software. Lateral, vertical, and airspeed guidance is input to the software, and the output of the software can be compared against reference results to verify that the aircraft and control models have been implemented correctly.

Documentation is included in the FIM MOPS:

- Appendix G.4.2 describes the “MOPS” Aircraft and Control Model Validation Test Procedures
- Appendix H describes the “MOPS” Aircraft and Control Model