APPLICATION FOR ADMISSION TO THE DOCTORAL QUALIFYING EXAM

FIELD EXAM – January 29 & 30, 2018, 8:30 am – 6:00 pm, Rooms TBA

Name: ______________________________ Email: __________________
Phone: ____________________________ Current GPA: __________________
MIT Research Advisor: ____________________________

Select one field and, if applicable, indicate the elective content you have selected for the field exam:

___ Aerospace Computational Engineering – Core plus one:
   A. _____ Fluid Mechanics
   B. _____ Mechanics of Solid Materials
   C. _____ Optimization Methods
   D. _____ Probability

___ Communications and Networking – Select two:
   A. _____ Probability and Statistics
   B. _____ Data Networks
   C. _____ Digital Communication

___ Aerospace, Energy & the Environment

___ Air-breathing Propulsion – Core plus one:
   A. _____ Compressible Flow
   B. _____ Internal Flow in Turbomechanics

___ Controls – No elective content

___ Humans in Aerospace – Core plus one:
   A. _____ Aerospace Biomedical Engineering
   B. _____ Humans and Automation

___ Materials and Structures – No elective content

___ Space Propulsion – No elective content

___ Aircraft Systems Engineering – Core plus two:
   A. _____ Aerodynamics
   B. _____ Aircraft Instrumentation
   C. _____ Aircraft Propulsion
   D. _____ Aircraft Stability and Control
   E. _____ Aircraft Structures
   F. _____ Human Factors
   G. _____ Software Systems

___ Space Systems – Core plus one:
   A. _____ Space System Arch & Design
   B. _____ Space System Engineering
   C. _____ System Safety

___ Air Transportation Systems – No elective content

___ Autonomous Systems – Core plus one:
   A. _____ Cognitive Robotics
   B. _____ Stochastic Estimation & Control

- FORM CONTINUES ON REVERSE SIDE -
Faculty Endorsement: I endorse the above student’s application for admission to the Department of Aeronautics and Astronautics Doctoral Qualifying Exam.

I will submit the separate recommendation form (email or hard copy) to Beth Marois no later than Monday, January 8, 2018.

I will make a presentation of the candidate’s academic achievements at the faculty review following the examinations, as an advocate of the candidate, and will communicate the decision of the faculty to the candidate following the evaluation meeting. I understand that serving as endorser does not commit me to serve as the doctoral advisor, but does signify my belief that the student has the potential to successfully complete the doctoral program.

Signature of Faculty Member

Date

Please complete and return to Beth Marois, Room 33-202A, no later than Wednesday, November 8, 2017.