Optical Feather and Foil for Shape and Dynamic Load Sensing of Critical Flight Surfaces [1]

Submitted by drupal on Wed, 10/23/2013 - 18:04

Firm: Intelligent Fiber Optic Systems Corporation [2]

Award Solicitation: NASA STTR 2012 Phase I Solicitation [3]

Award ID: STTR_12_P1_120172

Award Topic: Dynamic Servoelastic (DSE) Network Control, Modeling, and Optimization [4]

Award Dollars: 124,991.00

Award Lead Center: Armstrong Flight Research Center [5]

Proposal Number: T4.02-9828

Proposal Title: Optical Feather and Foil for Shape and Dynamic Load Sensing of Critical Flight Surfaces


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Optical Feather and Foil for Shape and Dynamic Load Sensing of Critical Flight Surfaces

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Migration Firm ID: 155
Migration Solicit ID: 3
Award Tech Taxonomy:
Aerodynamics [11]
Avionics (see also Control and Monitoring) [12]
Autonomous Control (see also Control & Monitoring) [13]
Algorithms/Control Software & Systems (see also Autonomous Systems) [14]
Attitude Determination & Control [15]
Optical [16]