## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

#### FORM 8-K

## **CURRENT REPORT** Pursuant to Section 13 OR 15(d) of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) February 23, 2007



FLIGHT SAFETY TECHNOLOGIES, INC.

# (Exact name of registrant as specified in its charter) 000-33305 95-4863690 Nevada (State or other jurisdiction of (Commission File Number) (IRS Employer incorporation) Identification No.) 28 Cottrell Street, Mystic, Connecticut 06355 (Address of principal executive offices and Zip Code) (860) 245-0191 (Registrant's telephone number, including area code) Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below): Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

#### Cautionary Statement Pursuant to Safe Harbor Provisions of the Private Securities Litigation Reform Act of 1995:

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act

(17 CFR 240.14d-2(b))

(17 CFR 240.13e-4(c))

"Safe Harbor" statement under the Private Securities Litigation Reform Act of 1995: This report contains forward looking statements identified by the use of words such as should, believes, plans, goals, expects, may, will, objectives, missions, or the negative thereof, other variations thereon or comparable terminology. Such statements are based on currently available information which management has assessed but which is dynamic and subject to rapid change due to risks and uncertainties that affect our business, including, but not limited to, the outcome of pending class action litigation alleging violations of federal securities laws, the outcome of Massachusetts federal district court litigation initiated by Analogic Corporation concerning our TIICMTM technology, whether the government will implement WVAS at all or with the inclusion of a

SOCRATES® wake vortex sensor, the impact of competitive products and pricing, limited visibility into future product demand, slower economic growth generally, difficulties inherent in the development of complex technology, new products sufficiency, availability of capital to fund operations, research and development, fluctuations in operating results, and other risks detailed from time to time in our filings with the Securities and Exchange Commission. Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, goals, assumptions or future events or performance are not statements of historical fact and may be forward looking statements. Forward looking statements involve a number of risks and uncertainties which could cause actual results or events to differ materially from those presently anticipated.

Note: Information in this report is furnished pursuant to Item 5.02.

On February 23, 2007, the Registrant issued a press release announcing that effective February 19, 2007 one of its four independent directors, Stephen P. Tocco, resigned as an independent director of the Registrant and that on February 22, 2007, its Board of Directors elected two new independent directors, Mr. Wes Cummins and Mr. James L. Schwartz. The Registrant notified the American Stock Exchange of this development.

#### Item 9.01. FINANCIAL STATEMENTS AND EXHIBITS

(d) Exhibits.

Exhibit No. Description

99.1 Press Release dated February 23, 2007

99.2 Resignation Letter from Stephen P. Tocco

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#### **SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

FLIGHT SAFETY TECHNOLOGIES, INC.	
Date: February 23, 2007	
/s/ Samuel A. Kovnat	
Samuel A. Kovnat Chief Executive Officer	



#### For Immediate Release

#### Flight Safety Technologies, Inc. Announces Board Realignment

Mystic, CT (February 23, 2007) - Flight Safety Technologies, Inc. (AMEX:FLT) announced that effective February 19, 2007 one of its four independent directors, Stephen P. Tocco, has resigned from the Board of Directors of the Company due to the challenges of growth at his current company, and his new role as Chairman of the University of Massachusetts Board of Trustees.

The Company has, by Board action, elected two new independent directors. Mr. Wes Cummins is the Director of Capital Markets at B. Riley & Company in Los Angeles, California where he oversees the firm's financial advisory and capital raising services to middle-market, publicly traded companies. (The Riley firm, in a filing with the U.S. Securities and Exchange Commission dated January 9, 2007 indicated that it controls 869,900 shares of the Company's common stock). Mr. Cummins holds a BSBA from Washington University in St. Louis, MO, with majors in Finance and Accounting.

Additionally, the Board has elected Mr. James A. Schwartz as an independent director. Prior to founding Harvey Partners LLC, a New York based investment management firm, Mr. Schwartz was associated with Gilder, Gagnon & Howe as a portfolio manager. Previously, he was a senior producer for NBA Entertainment where he won an Emmy Award. Mr. Schwartz earned an MBA from Columbia University and a BA in History from Bates College.

The Company notified AMEX of these developments on February 23, 2007.

Chairman Samuel Kovnat stated that the addition of Mr. Cummins and Mr. Schwartz will strengthen the Board by adding the perspective of the investment community. Mr. Kovnat also thanked Mr. Tocco for his service to the Company over the past five years and expressed appreciation for his offer to continue to support the Company in the future.

### About Flight Safety Technologies, Inc.

Flight Safety Technologies, Inc. is a development stage company pursuing advanced technologies aimed at enhancing safety, security and efficiency for the aviation industry. These new technologies include AWSM<sup>TM</sup>, SOCRATES®, UNICORN<sup>TM</sup> and TIICM<sup>TM</sup>. The Aircraft Wake Safety Management (AWSM<sup>TM</sup>) system is being developed to provide a total airport system solution to the need for increased airport capacity with enhanced safety. SOCRATES® is an airport based laser acoustic sensor for the detection and tracking of wake vortex turbulence. UNICORN<sup>TM</sup> is an airborne radar for collision avoidance using state of the art components to achieve low cost, small size and light weight. TIICM<sup>TM</sup> is an airborne passive countermeasure initiative to protect airliners against the threat of certain terrorist missile attacks.

Safe Harbor statement under the Private Securities Litigation Reform Act of 1995: This release contains forward looking statements identified by the use of words such as should, believes, plans, goals, expects, may, will, objectives, missions, or the negative thereof, other variations thereon or comparable terminology. Such statements are based on currently available information which management has assessed but which is dynamic and subject to rapid change due to risks and uncertainties that affect our business, including, but not limited to, the outcome of pending class action litigation alleging violations of federal securities laws, pending litigation challenging our rights to TIICM<sup>TM</sup>, whether the government will implement WVAS at all or with the inclusion of a SOCRATES® wake vortex sensor, the impact of competitive products and pricing, limited visibility into future product demand, slower economic growth generally, difficulties inherent in the development of complex technology, new products sufficiency, availability of capital to fund operations, research and development, fluctuations in operating results, and other risks detailed from time to time in Flight Safety Technologies, Inc.'s filings with the Securities and Exchange Commission. Any statements that express or involve discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, goals, assumptions or future events or performance are not statements of historical fact and should be considered forward looking statements. Forward looking statements involve a number of risks and uncertainties which could cause actual results or events to differ materially from those presently anticipated.

## Contacts:

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President and CEO

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January 25, 2007

Mr. Sam Kovnat Chairman and CEO Flight Safety Technologies, Inc. 28-A Cottrell Street Mystic, CT 06355

Dear Sam:

It is with regret that, effective as of February 19, 2007, I must resign from the Flight Safety Board of Directors. Due to the challenges of ML Strategies' growth and my new role as Chairman of the University of Massachusetts Board of Trustees, I am unable to put in the necessary time to serve Flight Safety as an independent director.

I will remain supportive in any way I can and wish you and the leadership team of FST a health and prosperous future.

Sincerely,

/s/ Stephen P. Tocco Stephen P. Tocco President and CEO

SPT/mew Enclosures

cc: Board of Directors

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