

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) March 5, 2007



FLIGHT SAFETY TECHNOLOGIES, INC.
(Exact name of registrant as specified in its charter)

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|---|--------------------------|--------------------------------------|
| <u>Nevada</u> | <u>000-33305</u> | <u>95-4863690</u> |
| (State or other jurisdiction of incorporation) | (Commission File Number) | (IRS Employer 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)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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

"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 TIICM™ 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 8.01.

On March 5, 2007, the Registrant issued a press release announcing that it had achieved an important milestone in demonstrating the initial functional emulation of the Aircraft Wake Safety Management (AWSM) system.

Item 9.01. FINANCIAL STATEMENTS AND EXHIBITS

(d) Exhibits.

| <u>Exhibit No.</u> | <u>Description</u> |
|--------------------|-----------------------------------|
| 99.1 | Press Release dated March 5, 2007 |

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.

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| FLIGHT SAFETY TECHNOLOGIES, INC. Date: March 5, 2007 /s/ Samuel A. Kovnat | |
| Samuel A. Kovnat Chief Executive Officer | |



For Immediate Release

**Flight Safety Technologies, Inc. Completes Initial
Aircraft Wake Safety Management (AWSM) Milestone**

Mystic, CT (March 5, 2007) - Flight Safety Technologies, Inc (AMEX: FLT) announced that on February 28, 2007 it had achieved an important milestone in demonstrating the initial functional emulation of the Aircraft Wake Safety Management (AWSM) system. The demonstration of this functional emulation, based on aircraft arrivals previously recorded using SOCRATES and LIDAR sensors at the Denver International Airport test site, was delivered at the Volpe National Transportation Systems Center in Cambridge, Massachusetts. In attendance were Volpe DOT, as well as Company representatives. The development effort was accomplished under U.S. Government funding and supplemented by Company capital funds.

Although the Company believes that this demonstration represents a major step forward, there is no assurance as to whether or when the Company will proceed with a live emulation of the AWSM system and no public or private funding has yet been identified for any U.S. or international airport implementation. The Company expects that, following further presentations to FAA and other government officials, a summary of the demonstration will be made available through a link in the Company's website in the near 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™, SOCRATES®, UNICORN™ and TIICM™. The Aircraft Wake Safety Management (AWSM™) 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™ is an airborne radar for collision avoidance using state of the art components to achieve low cost, small size and light weight. TIICM™ is an airborne passive countermeasure initiative to protect airliners against the threat of certain terrorist missile attacks.

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Contacts:

Samuel Kovnat

Chairman and CEO

Flight Safety Technologies, Inc

(860) 245-0191