UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20540

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): October 3, 2005

SAVE THE WORLD AIR, INC.

(Exact name of registrant as specified in charter)

Nevada (State or other jurisdiction of incorporation) 0-29185 (Commission File Number) 52-2088326 (IRS Employer Identification No.)

5125 Lankershim Boulevard, North Hollywood, California 91601 (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (818) 487-8000

Not Applicable (Former name or former address, if changed since last report)

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):

0 Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

0 Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

0 Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

0 Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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Item 5.02 Departure of Directors or Principal Officers; Election of Directors; Appointment of Principal Officers.

(b) On October 3, 2005 Edward L. Masry tendered his resignation as Chief Executive Officer of the Company. His resignation was accepted by the Board of Directors of the Company effective on and as of that date. Mr. Masry will continue to serve as Chairman of the Board.

(c) On October 3, 2005, the Board of Directors appointed Eugene E. Eichler to succeed Mr. Masry as Chief Executive Officer of the Company. Mr. Eichler will also remain as Chief Financial Officer of the Company. The Board of Directors also appointed Bruce McKinnon, formerly Chief Operating Officer of the Company, to succeed Mr. Eichler as President of the Company.

Item 9.01 Financial Statements and Exhibits

99.1 Press release dated October 5, 2005, announcing management changes.

SIGNATURES

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.

Date: October 5, 2005

SAVE THE WORLD AIR, INC.

By: <u>/s/ Eugene E. Eichler</u> Eugene E. Eichler Chief Executive Officer

EXHIBIT INDEX

Exhibit Number

99.1

Description of Exhibit Press release dated October 5, 2005 announcing management changes.

SAVE THE WORLD AIR ANNOUNCES MANAGEMENT CHANGES

Los Angeles, October 5, 2005/PR Newswire- First Call/ — Save The World Air, Inc. (Pink Sheets: ZERO) announced today that Edward L. Masry has relinquished his responsibilities as Chief Executive Officer while retaining his position as Chairman of the Board. The Company's Board of Directors named Eugene E. Eichler as the new Chief Executive Officer and he will also continue as Chief Financial Officer. Bruce H. McKinnon, who has been serving as Chief Operating Officer, was named President of the Company.

In announcing his decision to step down as Chief Executive Officer, Mr. Masry commented: "The Company has reached a phase in its development where a realignment of responsibilities is in order. We have built a dynamic management team over time that is ready to take our company from its research and development phase into a fully operational enterprise. I am extremely confident that Mr. Eichler and Mr. McKinnon will lead the Company into successful production and sales activities."

The Board passed a resolution commending Mr. Masry for his outstanding achievements in assembling the current management team and his leadership over the past four years. "Ed Masry has been a guiding light for all of us," observed Mr. Eichler. "We are appreciative of his tireless efforts and grateful that we will continue to benefit from his wisdom as Chairman of our Board of Directors."

Save the World Air, Inc. is currently engaged in the research and development of devices using proprietary technologies that can be installed on motor vehicles, motorcycles and stationary engines to reduce harmful emissions, improve fuel efficiency and/or improve performance.

Safe Harbor Statement

The statements contained herein, which are not historical, are forward looking statements that are subject to risks and uncertainties that could cause actual results to differ materially from those expressed in the forward looking statements, including, but not limited to, the company's filings and future filings with the Securities and Exchange Commission, including those set forth in the company's Annual Report on From 10-KSB for the year ended December 31, 2004.

For further information, please contact:

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