

EATON VANCE LOW DURATION DIVERSIFIED INCOME FUND  
Form N-8A  
April 19, 2004

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-8A

NOTIFICATION OF REGISTRATION FILED PURSUANT TO  
SECTION 8(a) OF THE INVESTMENT COMPANY ACT OF 1940

The undersigned investment company hereby notifies the Securities and Exchange Commission that it registers under and pursuant to the provisions of Section 8(a) of the Investment Company Act of 1940 and in connection with such notification of registration submits the following information:

Name: Eaton Vance Low Duration Diversified Income Fund

Address of Principal Business Office:

The Eaton Vance Building  
255 State Street  
Boston, MA 02109

Telephone Number: (617) 482-8260

Name and address of agent for service of process:

Alan R. Dynner  
The Eaton Vance Building  
255 State Street  
Boston, MA 02109

Check Appropriate Box:

Registrant is filing a Registration Statement pursuant to Section 8(b) of the Investment Company Act of 1940 concurrently with the filing of Form N-8A: YES  NO

SIGNATURE

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Pursuant to the requirements of the Investment Company Act of 1940, the Registrant has caused this notification of registration to be duly signed on its behalf in the City of Boston and Commonwealth of Massachusetts on the 19th of April, 2004.

EATON VANCE LOW DURATION DIVERSIFIED  
INCOME FUND

By: /s/ James B. Hawkes

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James B. Hawkes  
Vice President and Trustee

Attest: /s/ Frederick S. Marius

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Frederick S. Marius  
Assistant Secretary