MFS INTERMEDIATE INCOME TRUST Form N-Q

March 22, 2007

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-O

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-5440

MFS INTERMEDIATE INCOME TRUST

(Exact name of registrant as specified in charter)

500 Boylston Street, Boston, Massachusetts 02116

(Address of principal executive offices) (Zip code)

Susan S. Newton

Massachusetts Financial Services Company

500 Boylston Street

Boston, Massachusetts 02116

(Name and address of agents for service)

Registrant's telephone number, including area code: (617) 954-5000

Date of fiscal year end: October 31

ITEM 1. SCHEDULE OF INVESTMENTS.

MFS(R) MFS INTERMEDIATE INCOME TRUST

1/31/07

Quarterly portfolio holdings

[graphic omitted]

M F S(R)
INVESTMENT MANAGEMENT

MFS Intermediate Income Trust

PORTFOLIO OF INVESTMENTS (Unaudited) 01/31/2007

ISSUER	
BONDS - 91.9%	
AGENCY - OTHER - 0.1%	
Small Business Administration, 7.64%, 2010	\$
ASSET BACKED & SECURITIZED - 1.2%	
Commercial Mortgage Acceptance Corp., FRN, 1.1263%, 2030 (i)	\$
Falcon Franchise Loan LLC, FRN, 3.124%, 2023 (n)(i)	
JPMorgan Chase Commercial Mortgage Securities Corp., FRN, 5.3643%, 2043	
Multi-Family Capital Access One, Inc., 6.65%, 2024	
EMERGING MARKET QUASI-SOVEREIGN - 0.5%	
Pemex Project Funding Master Trust, 9.375%, 2008	\$
Petronas Capital Ltd., 7.875%, 2022	
EMERGING MARKET SOVEREIGN - 2.2%	
Arab Republic of Egypt, 8.75%, 2011	\$
Federative Republic of Brazil, 8%, 2018	
Republic of Chile, FRN, 5.76%, 2008	
Republic of Panama, 9.375%, 2029	
Republic of South Africa, 9.125%, 2009	
Russian Federation, 3%, 2008	
State of Israel, 5.125%, 2014	
United Mexican States, 8.3%, 2031	
United Mexican States, 6.75%, 2034	
INTERNATIONAL MARKET QUASI-SOVEREIGN - 12.3%	
Canada Housing Trust, 4.6%, 2011	CAD
Development Bank of Japan, 1.4%, 2012	JPY 1
Development Bank of Japan, 1.6%, 2014	JPY
Eksportfinans A.S.A, 5.125%, 2011	\$ \$

Japan Finance Corp. for Municipal Enterprises, 1.55%, 2012	JPY :
Japan Finance Corp. for Municipal Enterprises, 2%, 2016	JPY 2
KfW Bankengruppe, 3.25%, 2007	\$
KfW Bankengruppe, 4.625%, 2008	
KfW Bankengruppe, 5.25%, 2009	
KfW Bankengruppe, 4.875%, 2009	
KfW Bankengruppe, 1.35%, 2014	JPY
Landesbank Baden-Wurttemberg, 5.125%, 2007	\$
Province of Ontario, 5%, 2011	
Province of Ontario, 4.75%, 2016	
INTERNATIONAL MARKET SOVEREIGN - 17.6%	
Commonwealth of Australia, 6.5%, 2013	AUD
Commonwealth of Australia, 6%, 2017	AUD
Federal Republic of Germany, 3.75%, 2015	EUR
Government of Canada, 5.5%, 2009	CAD
Government of Canada, 4.5%, 2015	CAD
Kingdom of Denmark, 4%, 2015	DKK
Kingdom of Netherlands, 3.75%, 2009	EUR
Kingdom of Netherlands, 3.75%, 2014	EUR
Kingdom of Netherlands, 4%, 2016	EUR
Kingdom of Spain, 5.35%, 2011	EUR
Republic of Austria, 4.65%, 2018	EUR
Republic of Finland, 5.375%, 2013	EUR
Republic of France, 4.75%, 2012	EUR
Republic of France, 5%, 2016	EUR
Republic of Ireland, 3.25%, 2009	EUR
Republic of Ireland, 4.6%, 2016	EUR
United Kingdom Treasury, 5.75%, 2009	GBP
United Kingdom Treasury, 5%, 2012	GBP
United Kingdom Treasury, 8%, 2015	GBP

SG Capital Trust I, 7.875% to 2010, FRN to 2049	EUR
Fannie Mae, 7.056%, 2007	 \$
Fannie Mae, 3.92%, 2008	·
Fannie Mae, 6.022%, 2010	
Fannie Mae, 4.506%, 2011	
Fannie Mae, 4.845%, 2013	
Fannie Mae, 4.666%, 2014	
Fannie Mae, 4.847%, 2014	
Fannie Mae, 5.412%, 2014	
Fannie Mae, 4.62%, 2015	
Fannie Mae, 4.925%, 2015	
Fannie Mae, 4%, 2016	
Fannie Mae, 5.423%, 2016	
Fannie Mae, 6%, 2016 - 2034	
Fannie Mae, 5.5%, 2017 - 2035	
Fannie Mae, 5%, 2018 - 2019	
Fannie Mae, 4.5%, 2019	
Fannie Mae, 6.5%, 2031	
Freddie Mac, 5.5%, 2017 - 2020	
Freddie Mac, 6%, 2017 - 2034	
Freddie Mac, 5%, 2019 - 2025	
Freddie Mac, 3%, 2021	
Ginnie Mae, 6%, 2033	
SUPRANATIONAL - 0.3%	
	\$
U.S. GOVERNMENT AGENCIES - 18.3%	
Aid-Egypt, 4.45%, 2015	 \$

Fannie Mae, 6.625%, 2007	
Fannie Mae, 3.375%, 2008	
Fannie Mae, 6%, 2008	
Fannie Mae, 4.25%, 2009	
Farmer Mac, 5.5%, 2011 (n)	
Freddie Mac, 4.25%, 2009	
Freddie Mac, 4.125%, 2010	
Freddie Mac, 6.875%, 2010	
Freddie Mac, 5.125%, 2012	
Small Business Administration, 5.34%, 2021	
Small Business Administration, 6.34%, 2021	
Small Business Administration, 6.35%, 2021	
Small Business Administration, 6.44%, 2021	
Small Business Administration, 6.625%, 2021	
Small Business Administration, 4.93%, 2024	
Small Business Administration, 5.36%, 2025	
Small Business Administration, 5.39%, 2025	
U.S. Department of Housing & Urban Development, 5.53%, 2008	
U.S. Department of Housing & Urban Development, 7.198%, 2009	
U.S. TREASURY OBLIGATIONS - 18.3%	
U.S. Treasury Bonds, 6.5%, 2010	\$
U.S. Treasury Bonds, 10.375%, 2012	
U.S. Treasury Bonds, 12%, 2013	
U.S. Treasury Notes, 6.125%, 2007 (f)	
U.S. Treasury Notes, 4.25%, 2013	
U.S. Treasury Notes, 4.25%, 2013	
U.S. Treasury Notes, 4.75%, 2014	
U.S. Treasury Notes, 4.25%, 2014	

UTILITIES - ELECTRIC POWER - 0.4%

HQI Transelec Chile S.A., 7.875%, 2011	\$
TOTAL BONDS	
SHORT-TERM OBLIGATIONS - 7.2% (y)	
General Electric Capital Corp., 5.27%, due 2/01/07	\$
New Center Asset Trust, 5.27%, due 2/01/07	
TOTAL SHORT-TERM OBLIGATIONS	
TOTAL INVESTMENTS (k)	
OTHER ASSETS, LESS LIABILITIES - 0.9%	
NET ASSETS - 100.0%	

- (f) All or a portion of the security has been segregated as collateral for an open futures contra
- (i) Interest only security for which the trust receives interest on notional principal (Par amount notional principal and does not reflect the cost of the security.
- (k) As of January 31, 2007, the trust held securities fair valued in accordance with the policies Trustees, aggregating \$737,861,091 and 92.62% of market value. An independent pricing service 92.44% of the market value.
- (n) Securities exempt from registration under Rule 144A of the Securities Act of 1933. These securities ordinary course of business in transactions exempt from registration, normally to qualified i end, the aggregate value of these securities was \$10,405,091, representing 1.3% of net assets
- (y) The rate shown represents an annualized yield at time of purchase.

The following abbreviations are used in this report and are defined:

FRN Floating Rate Note. Interest rate resets periodically and may not be the rate reported a

Abbreviations indicate amounts shown in currencies other than the U.S. dollar. All amounts are st otherwise indicated. A list of abbreviations is shown below:

AUD Australian Dollar

CAD Canadian Dollar

DKK Danish Krone

EUR Euro

GBP British Pound

JPY Japanese Yen

See attached schedules. For more information see notes to financial statements as disclosed in thannual report.

MFS INTERMEDIATE INCOME TRUST

SUPPLEMENTAL SCHEDULES (UNAUDITED) 1/31/2007

(1) PORTFOLIO SECURITIES

The cost and unrealized appreciation and depreciation in the value of the investments owned by the trust, as computed on a federal income tax basis, are as follows:

Aggregate Cost \$828,830,111 ========

Gross unrealized appreciation \$ 2,180,165

 ${\tt Gross\ unrealized\ depreciation}$

(34,359,923)

Net unrealized appreciation (depreciation)

\$(32,179,758) =======

The aggregate cost above includes prior fiscal year end tax adjustments.

(2) FINANCIAL INSTRUMENTS

DERIVATIVES

FORWARD FOREIGN CURRENCY EXCHANGE CONTRACTS

Sales and Purchases in the table below are reported by currency.

	CONTRACTS TO DELIVER/RECEIVE	SETTLEMENT DATE	IN EXCHANGE FOR	CONTRA AT VAL
SALES				
AUD	3,179,971	2/06/07	\$ 2,499,978	\$ 2 , 465
CAD	16,946,906	2/06/07	14,746,942	14,417
DKK	49,354,629	2/15/07	8,751,859	8,630
EUR	98,413,003	3/26/07	127,815,859	128,538
GBP	13,027,900	2/26/07	24,735,031	25,583
JPY	2,955,562,216	3/16/07	24,641,709	24,626
			\$203,191,378	\$204 , 260
PURCHASI	T C		========	======
	 72			
CAD	2,398,153	2/06/07	\$ 2,045,159	\$ 2,040
DKK	11,853,497	2/15/07	2,105,417	2,072
EUR	15,466,489	2/28/07-3/26/07	20,289,180	20,182
GBP	3,979,812	2/28/07	7,750,963	7,815
			\$ 32,190,719	\$ 32,110
			\$ 32,190,719 =======	\$ 32,11 ======

At January 31, 2007, forward foreign currency purchases and sales under master netting agreements to a net receivable of \$347,999 with Merrill Lynch International.

FUTURES CONTRACTS

	CONTRACTS	VALUE	EXPIRATION DATE
U.S. Treasury Note 5 yr (Short) U.S. Treasury Note 10 yr (Long)	37	\$ 3,867,656	Mar-07
	90	9,607,500	Mar-07

At January 31, 2007, the trust had sufficient cash and/or securities to cover any commitments und contracts.

(3) COUNTRY WEIGHTINGS

Country weighting percentages of portfolio holdings based on total net assets as of January 31, 2007, are as follows:

United States	66.5%
Japan	6.0%
Germany	4.3%
Canada	4.0%
France	3.2%
Netherlands	3.1%
Ireland	2.8%
United Kingdom	2.3%
Spain	1.4%
Other Countries	6.4%

The country weighting percentages include both accrued interest amounts and the equivalent exposure from any derivative holdings, if applicable.

ITEM 2. CONTROLS AND PROCEDURES.

- (a) Based upon their evaluation of the effectiveness of the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940 (the "Act")) as conducted within 90 days of the filing date of this Form N-Q, the registrant's principal financial officer and principal executive officer have concluded that those disclosure controls and procedures provide reasonable assurance that the material information required to be disclosed by the registrant on this report is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms.
- (b) There were no changes in the registrant's internal controls over financial reporting (as defined in Rule 30a-3(d) under the Act) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 3. EXHIBITS.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the Act (17 CFR 270.30a-2): Attached hereto.

NOTICE

A copy of the Amended and Restated Declaration of Trust of the Registrant is on file with the Secretary of State of The Commonwealth of Massachusetts and notice is hereby given that this instrument is executed on behalf of the Registrant by an officer of the Registrant as an officer and not individually and the obligations of or arising out of this instrument are not binding upon any of the Trustees or shareholders individually, but are binding only upon the assets and property of the respective constituent series of the Registrant.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Registrant: MFS INTERMEDIATE INCOME TRUST

By (Signature and Title) * MARIA F. DWYER

Maria F. Dwyer, President

Date: March 13, 2007

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title) * MARIA F. DWYER

Maria F. Dwyer, President (Principal Executive Officer)

Date: March 13, 2007

By (Signature and Title) * TRACY ATKINSON

Tracy Atkinson, Treasurer (Principal Financial Officer

and Accounting Officer)

Date: March 13, 2007

* Print name and title of each signing officer under his or her signature.