MFS INVESTMENT GRADE MUNICIPAL TRUST Form SC 13G/A October 10, 2012

> SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

> > SCHEDULE 13G* (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2 (AMENDMENT NO. 3)*

MFS INVESTMENT GRADE MUNICIPAL TRUST

(Name of Issuer)

Auction Rate Preferred

(Title of Class of Securities)

59318B-20-7

(CUSIP Number)

September 30, 2012

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

/X/	Rule	13d-1(b)
/ /	Rule	13d-1(c)
/ /	Rule	13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

Page 1 of 9 Pages

CUSI	P NO. 59318B-20-7		Page 2 of 9 Pa	ages
(1)	NAMES OF REPORTING PER	RSONS		
	Citigroup Global Marke	ets Inc.		
(2)	CHECK THE APPROPRIATE	BOX IF A MEMBER OF A GROUP (SEE IN	ISTRUCTIONS)	
			(a) (b)	
(3)	SEC USE ONLY			
(4)	CITIZENSHIP OR PLACE (DF ORGANIZATION	New Y	 York
	NUMBER OF	(5) SOLE VOTING POWER		0
	SHARES			
	BENEFICIALLY	(6) SHARED VOTING POWER		0
	OWNED BY			
	EACH	(7) SOLE DISPOSITIVE POWER		0
	REPORTING			
	PERSON	(8) SHARED DISPOSITIVE POWER		0
	WITH:			
(9)	AGGREGATE AMOUNT BENEF:	ICIALLY OWNED BY EACH REPORTING PE	RSON	0
(10)	CHECK IF THE AGGREGATH INSTRUCTIONS) / /	E AMOUNT IN ROW (9) EXCLUDES CERTA	IN SHARES (SEE	
(11)	PERCENT OF CLASS REPRI	ESENTED BY AMOUNT IN ROW (9)		 D.0%
(12)	TYPE OF REPORTING PERS	SON (SEE INSTRUCTIONS)		BD

13G				
CUSIP NO. 59318B-20-7	Page 3 d	of 9 Pages		
(1) NAMES OF REPORTING	G PERSONS			
Citigroup Financia	al Products Inc.			
(2) CHECK THE APPROPRI	IATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTION	NS)		
		(a) / / (b) / /		
(3) SEC USE ONLY				
(4) CITIZENSHIP OR PLA	ACE OF ORGANIZATION	Delaware		
NUMBER OF	(5) SOLE VOTING POWER	0		
SHARES				
BENEFICIALLY	(6) SHARED VOTING POWER	0		
OWNED BY				
EACH	(7) SOLE DISPOSITIVE POWER	0		
REPORTING				
PERSON	(8) SHARED DISPOSITIVE POWER	0		
WITH:				
(9) AGGREGATE AMOUNT BE	ENEFICIALLY OWNED BY EACH REPORTING PERSON	0		
(10) CHECK IF THE AGGRE INSTRUCTIONS) / ,		(SEE		
	REPRESENTED BY AMOUNT IN ROW (9)	0.0%		
(12) TYPE OF REPORTING	PERSON (SEE INSTRUCTIONS)	CO		

13G CUSIP NO. 59318B-20-7 Page 4 of 9 Pages _____ (1) NAMES OF REPORTING PERSONS Citigroup Global Markets Holdings Inc. _____ (2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) / / (b) / / _____ (3) SEC USE ONLY _____ (4) CITIZENSHIP OR PLACE OF ORGANIZATION New York _____ NUMBER OF (5) SOLE VOTING POWER 0 SHARES -----BENEFICIALLY (6) SHARED VOTING POWER 0 OWNED BY _____ EACH (7) SOLE DISPOSITIVE POWER 0 REPORTING _____ PERSON (8) SHARED DISPOSITIVE POWER 0 WITH: _____ (9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 0 _____ (10) CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) / / _____ (11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.0% _____ HC (12) TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)

13G CUSIP NO. 59318B-20-7 Page 5 of 9 Pages _____ (1) NAMES OF REPORTING PERSONS Citigroup Inc. _____ _____ (2) CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) / / (b) / / _____ (3) SEC USE ONLY _____ (4) CITIZENSHIP OR PLACE OF ORGANIZATION Delaware _____ NUMBER OF (5) SOLE VOTING POWER 0 SHARES _____ BENEFICIALLY (6) SHARED VOTING POWER 0 OWNED BY _____ EACH (7) SOLE DISPOSITIVE POWER 0 REPORTING _____ PERSON (8) SHARED DISPOSITIVE POWER 0 WITH: _____ (9) AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 0 _____ (10) CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) / / _____ (11) PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 0.0% _____ (12) TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) HC

5

- Item 1(a). Name of Issuer: MFS INVESTMENT GRADE MUNICIPAL TRUST Item 1(b). Address of Issuer's Principal Executive Offices: 500 Boylston Street 20th Floor, Legal Department Boston, MA 02116 Item 2(a). Name of Person Filing: Citigroup Global Markets Inc. ("CGM") Citigroup Financial Products Inc. ("CFP") Citigroup Global Markets Holdings Inc. ("CGM Holdings") Citigroup Inc. ("Citigroup") Item 2(b). Address of Principal Office or, if none, Residence: The address of the principal office of each of CGM, CFP and CGM Holdings is: 388 Greenwich Street New York, NY 10013 The address of the principal office of Citigroup is: 399 Park Avenue New York, NY 10022 Item 2(c). Citizenship: CGM and CGM Holdings are New York corporations. CFP and Citigroup are Delaware corporations. Title of Class of Securities: Item 2(d). Auction Rate Preferred Item 2(e). CUSIP Number: 59318B-20-7 Page 6 of 9 Pages Item 3. If This Statement Is Filed Pursuant to Sections 240.13d-1(b) or 240.13d-2(b) or (c), Check Whether the Person Filing Is a(n): (a) [X] Broker or dealer registered under Section 15 of the Act (15 U.S.C. 780);
 - (b) [] Bank as defined in Section 3(a)(6) of the Act

(15 U.S.C. 78c);

- (c) [] Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) [] Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) [] Investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E);
- (f) [] Employee benefit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F);
- (g) [X] Parent holding company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G);
- (h) [] Savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) [] Church plan that is excluded from the definition of an investment company under Section 3(c) (14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (k) [] Group, in accordance with Section 240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with Section 240.13d-1(b)(1)(ii)(J), please specify the type of institution:
- Item 4. Ownership. (as of September 30, 2012)

These Shares represent the Reporting Person's combined holdings in multiple series of auction rate preferred securities of the issuer which are treated herein as one class of securities consistent with the Reporting Person's prior Section 13 filings made in respect of the issuer.

- (a) Amount beneficially owned: See item 9 of cover pages
- (b) Percent of class: See item 11 of cover pages
- (c) Number of shares as to which the person has:
 - (i) Sole power to vote or to direct the vote:
 - (ii) Shared power to vote or to direct the vote:
 - (iii) Sole power to dispose or to direct the disposition of:
 - (iv) Shared power to dispose or to direct the disposition of:

See Items 5-8 of cover pages

Page 7 of 9 Pages

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [X].

- Item 6. Ownership of More Than Five Percent on Behalf of Another Person. Not Applicable.
- Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

CFP is the sole stockholder of CGM. CGM Holdings is the sole stockholder of CFP. Citigroup is the sole stockholder of CGM Holdings.

Item 8. Identification and Classification of Members of the Group.

Not Applicable.

Item 9. Notice of Dissolution of Group.

Not Applicable.

Page 8 of 9 Pages

Item 10. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: October 10, 2012

CITIGROUP GLOBAL MARKETS INC.

By: /s/ Ali L. Karshan

Name: Ali L. Karshan Title: Assistant Secretary CITIGROUP FINANCIAL PRODUCTS INC.

By: /s/ Ali L. Karshan

Name: Ali L. Karshan Title: Assistant Secretary

CITIGROUP GLOBAL MARKETS HOLDINGS INC.

By: /s/ Ali L. Karshan

Name: Ali L. Karshan

Title: Assistant Secretary

CITIGROUP INC.

By: /s/ Ali L. Karshan

Name: Ali L. Karshan Title: Assistant Secretary

> Page 9 of 9 Pages

EXHIBIT INDEX TO SCHEDULE 13G

EXHIBIT 1

Agreement among CGM, CFP, CGM Holdings and Citigroup as to joint filing of Schedule $13 \ensuremath{\mathsf{G}}$