

FEDERATED INVESTORS INC /PA/
 Form 4
 November 21, 2016

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 DONAHUE THOMAS R

2. Issuer Name and Ticker or Trading Symbol
 FEDERATED INVESTORS INC /PA/ [FII]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)

3. Date of Earliest Transaction (Month/Day/Year)
 11/18/2016

Director 10% Owner
 Officer (give title below) Other (specify below)
 VP, CFO & Treasurer

FEDERATED INVESTORS, INC., 1001 LIBERTY AVENUE
 (Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

PITTSBURGH, PA 15222-3779

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Ownership (Instr. 4)		
			Code	V	Amount	(A) or (D)	Price		
Class B Common Stock	11/18/2016		A		18,500	A	\$ 3 629,420	D	
Class B Common Stock							655,550	I	Held indirectly by MaxFund Partners, L.P.
Class B Common Stock							341,542	I	Held indirectly by The

Class B Common Stock	72	I	Beechwood Company, L.P. Held indirectly by 401(k) Plan
Class B Common Stock	4,409	I	Held indirectly by spouse
Class B Common Stock	82	I	Held indirectly by AWOL, Inc.
Class B Common Stock	75,073	I	Held indirectly by J. Christopher Donahue as Custodian for minor children
Class B Common Stock	152,178	I	Held indirectly by immediate family member

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr		
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
DONAHUE THOMAS R FEDERATED INVESTORS, INC. 1001 LIBERTY AVENUE PITTSBURGH, PA 15222-3779	X		VP, CFO & Treasurer	

Signatures

/s/John D. Martini
(Attorney-in-Fact) 11/21/2016

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Remarks:

The Power of Attorney dated April 24, 2014 is incorporated herein by reference.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.