FORM 4

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

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

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02)

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

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1. Name and Address of Reporting Person – French Arthur L.				۰ د	ymbol	4	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Middle) E. 800	3. Date of Earliest Transaction (Month/Day/Year) 08/12/2015					Officer (give title below)	Other (specify b	below)		
(Street) HOUSTON, TX 77056				Filed(Mon	th/Day/Y		6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person			
(Zip)	Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned									
Date (Month/Day/Year)	Execution Date, if any	Code		(A) or D (Instr. 3,	Disposed of (D) 3, 4 and 5) (A) or		5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership	
08/12/2015		Р		1,000	А	\$ 29.1035 <u>(1)</u>	9,151.997	D		
							40,186.1835		Flying F, LLC (2)	
	(Middle) E. 800 (Zip) 2. Transaction Date (Month/Day/Year)	Main Street Ca (Middle) 3. Date of Earlies 08/12/2015 E. 800 4. If Amendment, (Zip) Ta 2. Transaction Date (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year)	Main Street Capital COI (Middle) 3. Date of Earliest Transaction 08/12/2015 (Zip) 4. If Amendment, Date Orig (Zip) Table I - Nor 2. Transaction Date (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year) 3. Transaction Code (Instr. 8)	Main Street Capital CORP [(Middle) 3. Date of Earliest Transaction (N 08/12/2015 'E. 800 3. Date of Earliest Transaction (N 08/12/2015 (Zip) 4. If Amendment, Date Original (Zip) Table I - Non-Der 2. Transaction Date (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year) 3. Transaction Code (Instr. 8) (Month/Day/Year) Code V	Main Street Capital CORP [MAIN] (Middle) 3. Date of Earliest Transaction (Month/Da 08/12/2015 E. 800 4. If Amendment, Date Original Filed(Mon (Zip) Table I - Non-Derivative S (Zip) 2A. Deemed 2. Transaction 2A. Deemed Date 3. Transaction (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Code V Amount	Main Street Capital CORP [MAIN] (Middle) 3. Date of Earliest Transaction (Month/Day/Year) (B/12/2015 800 (Zip) 4. If Amendment, Date Original Filed(Month/Day/Year) (Zip) Table I - Non-Derivative Securities A (A) or Dispose (Instr. 8) (Zintransaction Date (Month/Day/Year) 3. Transaction Code (Instr. 8) 4. Securities A (A) or Dispose (Instr. 3, 4 and Original Filed(Month/Day/Year)	Main Street Capital CORP [MAIN] (Middle) 3. Date of Earliest Transaction (Month/Day/Year) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) (Middle) 4. If Amendment, Date Original Filed(Month/Day/Year) (Zip) Table I - Non-Derivative Securities Acquired (Zip) 2A. Deemed Execution Date, if (Month/Day/Year) 3. Transaction (A) or Disposed of (D) (Instr. 8) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Code (Nonth/Day/Year) (A) or Disposed of (D) (Instr. 8) (Nonth/Day/Year) P (08/12/2015 P (08/12/2015 P	Main Street Capital CORP [MAIN] (Check all applie) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) (Check all applie) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) (Check all applie) (Zip) 4. If Amendment, Date Original Filed(Month/Day/Year) 6. Individual or Joint/Group Filing (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially (Zip) 2. Transaction 3. Transaction 4. Securities Acquired 5. Amount of Securities Date 2A. Deemed 3. Transaction 4. Securities Acquired 5. Amount of Securities Month/Day/Year) 2A. Deemed 3. Transaction 4. Securities Acquired 5. Amount of Securities Month/Day/Year) (Month/Day/Year) 3. Transaction 4. Securities Acquired 5. Amount of Securities 08/12/2015 P 1,000 A \$29.1035 9,151.997 08/12/2015 P 1,000 A \$29.1035 9,151.997	Main Street Capital CORP [MAIN] (Check all applicable) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) (Check all applicable) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) 6. Individual or Joint/Group Filing(Check Application) (Zip) Table I - Non-Derivative Securities Acquired 6. Individual or Joint/Group Filing(Check Application) (Zip) Z. Transaction 3. Transaction 3. Transaction 6. Code 2. Transaction ZA. Deemed 3. Transaction Code (Instr. 8) 5. Amount of Securities (Month/Day/Year) (Month/Day/Year) 6. Ownership 6. Ownership (Month/Day/Year) (Month/Day/Year) 5. Amount of Securities 6. Ownership (Month/Day/Year) (Month/Day/Year) 4. Securities Acquired 5. Amount of Securities 6. Ownership (Month/Day/Year) (Month/Day/Year) 1,000 A \$. Amount (D) Price 9,151.997 D 08/12/2015 P 1,000 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$. \$. \$. \$. \$	

indirectly.

Persons who respond to the collection of information SEC 1474 (9contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

(e.g., puts, calls, warrants, options, convertible securities)														
1. Title of	2.	3. Transaction	3A. Deemed	4.	5.1	Numbe	r 6. Date Exer	rcisable	7. Tit	tle and	8. Price of	9. Number of	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transaction	1 of		and Expirati	on Date	Amo	unt of	Derivative	Derivative	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code	De	rivativ	e (Month/Day	/Year)	Unde	rlying	Security	Securities	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Sec	curities			Secu	rities	(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative			1	Ac	quired			(Insti	: 3 and		Owned	Security:	(Instr. 4)
	Security			1	(A)) or			4)			Following	Direct (D)	
				1	Dis	sposed						Reported	or Indirect	
				1	of	(D)						Transaction(s)	(I)	
				1		str. 3,						(Instr. 4)	(Instr. 4)	
				1	4, a	and 5)								
										Amount				
							Date	Evaluation		or				
							Exercisable	Expiration Date	Title	Number				
							Exercisable	Date		of				
				Code V	(A	.) (D)				Shares				

Reporting Owners

	Relationships							
Reporting Owner Name / Address	Director	10% Owner	Officer	Other				
French Arthur L. 1300 POST OAK BLVD. STE. 800 HOUSTON, TX 77056	х							

Signatures

/s/ Jason B. Beauvais as Attorney-in-Fact for Arthur L. French	08/12/2015
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).

The price reported is a weighted average price. These shares were purchased in multiple transactions at prices ranging from 29.009 to 29.191, inclusive. The reporting

(1) person undertakes to provide to Main Street Capital Corporation, any of its security holders, or the staff of the SEC, upon request, full information regarding the number of shares purchased at each separate price within the range set forth in this footnote.

(2) Flying F, LLC is wholly owned by the reporting person and his wife.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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