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

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Amount

Number

Shares

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

(Print or Type Responses)

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

1. Name and Address of Reporting Person * French Arthur L.			2. Issuer Name and Ticker or Trading Symbol Main Street Capital CORP [MAIN]					I	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)						
(Last) (First) (Middle) 1300 POST OAK BLVD., STE. 800			3. Date of Earliest Transaction (Month/Day/Year) 01/15/2015					_	Officer (give titleOther (specify below) below)				pelow)		
HOUSTON,	(Street) TX 77056		4. If Amen Filed(Month			Original		A	. Individual or applicable Line) X_ Form filed by C Form filed by M	ne Repo	orting Perso	on			
(City)	(State)	(Zip)	Table I	- Non-I	Deriv	ative Secur	ities .	Acquir	ed, Disposed o	of, or I	Beneficia	lly Owne	i		
1.Title of Secur (Instr. 3)	2. Transaction Date (Month/Day/Ye	ear) any	eemed tion Date, if h/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (Instr. 3, 4 and 5)		of (D)	Securities Beneficially Own Following Repo		Form: Direct (l		lirect icial ership		
					v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		or Indire (I) (Instr. 4	(Instr.	. 4)		
Common Sto	ck 01/15/2015			P ⁽¹⁾	V	225.5208	A	\$ 28.19	37,614.2303	3	I	Flyir LLC	_		
Common Sto	ck 01/15/2015			P(1)	V	22.67	A	\$ 28.19	4,737.645		D				
Reminder: Repo	ort on a separate line	for each c	lass of securi	ties bene	eficia	lly owned									
·	·				į	information required to	n coi res	ntained pond ເ	d to the colled in this form unless the for control numb	are n	ot	(1474 9-02)		
	Table		ative Securi	-					ficially Owned						
(Instr. 3) Price	xercise (Month/Da e of vative	ion 3.4 Exay/Year) an	A. Deemed xecution Date	e, if 4. Tra	nsac de	5. Numbe of	ive les ed ed s,	Date I	Exercisable iration Date Day/Year)	7. Title Amou Under Securi (Instr. 4)	nt of llying ties		9. Number of Derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Natu of Indire Beneficia Ownersh (Instr. 4)

Date

Exercisable Date

Expiration

Title

Reporting Owners

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

Signatures

/s/ Jason B. Beauvais as Attorney-in-Fact for Arthur L. French	01/22/2015
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).
- (1) The reporting person acquired these shares under a dividend reinvestment plan, pursuant to a dividend reinvestment transaction exempt from Section 16 under Rule 16a-11.
- (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.

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.