FARO TECHNOLOGIES INC Form SC 13G/A February 14, 2007

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 5)*

		FARO Technologies, Inc.
		(Name of Issuer)
		Common Stock, \$.001 par value
		(Title of Class of Securities)
		311642 10 2
		(CUSIP Number)
		December 31, 2006
	(Date of	Event Which Requires Filing of this Statement)
Check the		box to designate the rule pursuant to which this Schedule
	1_1	Rule 13d-1(b)
	[_]	Rule 13d-1(c)
	[X]	Rule 13d-1(d)
initial f for any s	filing on this subsequent ame	es cover page shall be filled out for a reporting person's form with respect to the subject class of securities, and endment containing information which would alter in a prior cover page.
to be "fi 1934 ("Ac	led" for the ct") or otherw	red on the remainder of this cover page shall not be deemed purpose of Section 18 of the Securities Exchange Act of rise subject to the liabilities of that section of the Act to all other provisions of the Act (however, see the
		(Continued on following page(s)) Page 1 of 11 Pages
CUSIP No.	311642 10 2	

1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)					
	Simon Raab	ITTEMTION NOO. OF MEOVE TEMOONE (ENTITLES ONE)				
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) [X] (b) [_]					
3	SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Canada					
	NUMBER OF	5 SOLE VOTING POWER 1,250,562				
	SHARES BENEFICIALLY OWNED BY	6 SHARED VOTING POWER				
	EACH REPORTING PERSON	7 SOLE DISPOSITIVE POWER 1,250,562				
	WITH	8 SHARED DISPOSITIVE POWER				
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,250,562					
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) [_]					
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9 8.60%					
12	TYPE OF REPO	DRTING PERSON (SEE INSTRUCTIONS)				
	IN					
		Page 2 of 11 Pages				
CUSIP N	 o. 311642 10 2					
	Item 1(a).	Name of Issuer:				
		FARO Technologies, Inc.				
	Item 1(b).	Address of Issuer's Principal Executive Offices:				

125 Technology Park, Lake Mary, Florida 32746

Item 2(a). Name of Person Filing:

Simon Raab

Item 2(b). Address of Principal Business Office or, if none,

Residence:

125 Technology Park, Lake Mary, Florida 32746

Item 2(c). Citizenship:

Canada

Item 2(d). Title of Class of Securities:

Common Stock

Item 2(e). CUSIP Number:

311642 10 2

Item 3. If this statement is filed pursuant to Rules

13d-1(b), or 13d-2(b) or (c), check whether the

person filing is a:

N/A

Item 4. Ownership (as of December 31, 2006)

- (a) Amount Beneficially Owned: 1,250,562
- (b) Percent of Class: 8.60%

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- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote: 1,250,562
 - (ii) shared power to vote or to direct the
 vote:
 - (iii) sole power to dispose or to direct the

disposition of:

1,250,562

(iv) shared power to dispose or to direct
 the disposition of:

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

N/A

Item 6. Ownership of More than Five Percent on Behalf of
----Another Person.

N/A

Item 7. Identification and Classification of the

Subsidiary Which Acquired the Security Being

Reported on By the Parent Holding Company.

N/A

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

See Attached Exhibit A.

Item 9. Notice of Dissolution of Group.

N/A

Item 10. Certification.

N/A

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CUSIP No. 311642 10 2

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.

F	February 14, 2007					
Da	ate					
/:	s/ Simon Raab					
[:	Signature]					
S:	imon Raab					
[]	Name/Title]					
		Page 5	of 11 Pages			
CUSIP No.	311642 10 2					
1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) Xenon Research, Inc.					
2			K IF A MEMBER OF A GROUP (SI	EE INSTRUCTIONS) (a) [X] (b) [_]		
3	SEC USE ONLY					
4	CITIZENSHIP OR PLACE OF ORGANIZATION					
	Florida					
1	NUMBER OF		SOLE VOTING POWER 944,041			
ВІ	SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		SHARED VOTING POWER			
1		7	SOLE DISPOSITIVE POWER 944,041			
			SHARED DISPOSITIVE POWER			
9			CIALLY OWNED BY EACH REPORT	ING PERSON		
	944,041					

	Eagar Filing	g: FARO TECHNOLOGIES INC - Form SC 13G/A				
10		CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)				
11	PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW 9				
	6.49%					
12		TYPE OF REPORTING PERSON (SEE INSTRUCTIONS)				
=======	CO ========					
		Page 6 of 11 Pages				
	311642 10 2					
	Item 1(a).	Name of Issuer:				
		FARO Technologies, Inc.				
	Item 1(b).	Address of Issuer's Principal Executive Offices:				
		125 Technology Park, Lake Mary, Florida 32746				
	Item 2(a).	Name of Person Filing:				
		Xenon Research, Inc.				
	Item 2(b).	Address of Principal Business Office or, if none,				
		Residence:				
		125 Technology Park, Lake Mary, Florida 32746				
	Item 2(c).	Citizenship:				
		Florida				
	Item 2(d).	Title of Class of Securities:				
		Common Stock				
	Item 2(e).	CUSIP Number:				
		311642 10 2				
	Item 3.	If this statement is filed pursuant to Rules				
		13d-1(b), or 13d-2(b) or (c), check whether the				

person filing is a: N/A Item 4. Ownership (as of December 31, 2006) (a) Amount Beneficially Owned: 944,041 (b) Percent of Class: 6.49% Page 7 of 11 Pages CUSIP No. 311642 10 2 Number of shares as to which such person has: C) (i) sole power to vote or to direct the vote: 944,041 (ii) shared power to vote or to direct the (iii) sole power to dispose or to direct the disposition of: 944,041 shared power to dispose or to direct (iv) the disposition of: Item 5. Ownership of Five Percent or Less of a Class. N/A Item 6. Ownership of More than Five Percent on Behalf of Another Person. N/A Item 7. Identification and Classification of the Subsidiary Which Acquiredthe Security Being Reported on By the Parent Holding Company. N/A Item 8. Identification and Classification of Members of the Group.

See Attached Exhibit A.

Item 9. Notice of Dissolution of Group.

N/A

Item 10. Certification.

N/A

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CUSIP No. 311642 10 2

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.

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EXHIBIT A

1. Simon Raab, Chairman of the Board for FARO Technologies, Inc., along with his wife, Diana Raab, own all of the outstanding shares of Xenon Research, Inc. Mr. Raab has voting and investment control over the 944,041 shares of FARO

Technologies, Inc. held by Xenon Research, Inc. and beneficial ownership of these shares has been attributed to Mr. Raab.

2. Simon Raab individually has voting and investment control over 306,521 shares of FARO Technologies, Inc.

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EXHIBIT B

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, the persons named below agree to the joint filing on behalf of each of them of this Schedule 13G with respect to the common stock of FARO Technologies, Inc. and further agree that this Joint Filing Agreement may be included as an Exhibit to such joint filing.

Date: February 14, 2007

Simon Raab

/s/ Simon Raab

[Signature]

Xenon Research, Inc.

/s/ Simon Raab, President

[Signature]

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