

SECURITIES AND EXCHANGE COMMISSION

FORM 4

Statement of changes in beneficial ownership of securities

Filing Date: **2007-12-10** | Period of Report: **2007-12-06**
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REPORTING OWNER

Waye Thom

CIK: **1327217**

Type: **4** | Act: **34** | File No.: **001-31265** | Film No.: **071296058**

Mailing Address
C/O SIGMA CAPITAL
ADVISORS, LLC
800 THIRD AVENUE
NEW YORK NY 10022

Business Address
212-201-6636

ISSUER

AVATECH SOLUTIONS INC

CIK: **852437** | IRS No.: **841035353** | State of Incorpor.: **DE** | Fiscal Year End: **0630**
SIC: **7372** Prepackaged software

Mailing Address
11403 CRONHILL DRIVE
SUITE A
OWING MILLS MD 21117

Business Address
11403 CRONHILL DRIVE
SUITE A
OWING MILLS MD 21117
4109026900

Sigma Opportunity Fund LLC

CIK: **1291480**

Type: **4** | Act: **34** | File No.: **001-31265** | Film No.: **071296055**

Mailing Address
800 THIRD AVENUE
SUITE 1701
NEW YORK NY 10022

Business Address
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SUITE 1701
NEW YORK NY 10022
2122016636

Sigma Capital Partners, LLC

CIK: **1327128** | State of Incorpor.: **DE** | Fiscal Year End: **1231**
Type: **4** | Act: **34** | File No.: **001-31265** | Film No.: **071296056**

Mailing Address
800 THIRD AVENUE
NEW YORK NY 10022

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NEW YORK NY 10022
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Sigma Capital Advisors, LLC

CIK: **1327130** | State of Incorpor.: **DE** | Fiscal Year End: **1231**
Type: **4** | Act: **34** | File No.: **001-31265** | Film No.: **071296057**

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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

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

1. Name and Address of Reporting Person Way Thom			2. Issuer Name and Ticker or Trading Symbol AVATECH SOLUTIONS INC [AVSO]			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 12/06/2007					
C/O SIGMA CAPITAL ADVISORS, LLC, 800 THIRD AVENUE SUITE 1701			4. If Amendment, Date Original Filed(Month/Day/Year)			6. Individual or Joint/Group Filing (Check applicable line) <input type="checkbox"/> Form Filed by One Reporting Person <input checked="" type="checkbox"/> Form Filed by More than One Reporting Person		
(Street) NEW YORK, NY 10022								
(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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/06/2007		P		15,000	A	\$0.8178	1,692,895	I	By Sigma Opportunity Fund, LLC and Sigma Capital Advisors, LLC (L)

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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	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. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date					

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Waye Thom C/O SIGMA CAPITAL ADVISORS, LLC 800 THIRD AVENUE SUITE 1701 NEW YORK, NY 10022	X	X		
Sigma Capital Advisors, LLC 800 THIRD AVENUE NEW YORK, NY 10022		X		
Sigma Capital Partners, LLC 800 THIRD AVENUE NEW YORK, NY 10022		X		
Sigma Opportunity Fund LLC 800 THIRD AVENUE SUITE 1701 NEW YORK, NY 10022		X		

Explanation of Responses:

1. 17,557 shares of the securities reported as beneficially owned are owned directly by Sigma Capital Advisors, LLC ("Sigma Advisors"). The remainder is owned directly by Sigma Opportunity Fund, LLC (the "Fund"). This Form 4 is filed jointly by the Fund, Sigma Advisors, Sigma Capital Partners, LLC ("Sigma Partners") and Thom Waye. Mr. Waye, Sigma Partners, and Sigma Advisors may be deemed to indirectly beneficially own the securities not directly owned by virtue of Mr. Waye being the sole member of Sigma Partners, which is the sole member of Sigma Advisors, the managing member of the Fund and for which Mr. Waye is the manager. Each of the reporting persons disclaims beneficial ownership of the securities not directly owned by them except to the extent of their pecuniary interest therein.

Signatures

Thom Waye, By: /s/ Kevin W. Waite, By: Power of Attorney	12/10/2007
Sigma Capital Advisors, LLC By: /s/ Kevin W. Waite, Authorized Representative	12/10/2007
Sigma Capital Partners, LLC By: /s/ Kevin W. Waite, Authorized Representative	12/10/2007
Sigma Opportunity Fund, LLC By: /s/ Kevin W. Waite, Authorized Representative	12/10/2007
** Signature of Reporting Person	Date

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

* 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).

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.