HEER KARL Form 4 August 24, 2006

FORM 4

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

OMB APPROVAL

OMB 3235-0287 Number:

Expires:

January 31, 2005

0.5

Estimated average burden hours per

response...

if no longer subject to Section 16. Form 4 or Form 5

Check this box

obligations may continue. See Instruction

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

(Print or Type Responses)

1(b).

(Last)

(City)

1. Name and Address of Reporting Person * HEER KARL

2. Issuer Name and Ticker or Trading Symbol

SPECTRUM SCIENCES & SOFTWARE HOLDINGS CORP

[SPSC.OB]

3. Date of Earliest Transaction

(Month/Day/Year) 08/23/2006

(Street) 4. If Amendment, Date Original

(Middle)

(Zip)

Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

_X__ Director 10% Owner Officer (give title Other (specify

30-11151 HORSESHOE WAY

(First)

(State)

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

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

							1 , — P	,	-,	
1.Title of	2. Transaction Date	2A. Deemed	3.	3. 4. Securities		cquired	5. Amount of	6. Ownership	7. Nature of	
Security	(Month/Day/Year)	Execution Date, if	Transactio	on(A) or D	ispose	d of	Securities	Form: Direct	Indirect	
(Instr. 3)		any	Code	(D)	(D)		Beneficially	(D) or	Beneficial	
		(Month/Day/Year)	(Instr. 8)	(Instr. 3,	4 and	5)	Owned	Indirect (I)	Ownership	
		•					Following	(Instr. 4)	(Instr. 4)	
							Reported			
					(A)		Transaction(s)			
					or		(Instr. 3 and 4)			
			Code V	Amount	(D)	Price				
Common Stock	08/23/2006		S	2,500	D	\$ 0.75	0	I	Spouse	
_										
Common Stock	08/23/2006		S	7,500	D	\$ 0.74	0	I	Spouse	

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Edgar Filing: HEER KARL - Form 4

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

1. Title of	2.	3. Transaction Date		4.	5.	6. Date Exerc		7. Title a		8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transacti	onNumber	Expiration D	ate	Amount	of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underlyi	ing	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es	(Instr. 5)	Bene
	Derivative				Securities			(Instr. 3 and 4)			Own
	Security				Acquired						Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
								А	mount		
								01			
						Date Exercisable	Expiration Date		umber		
								of			
				Code V	(A) (D)			SI	hares		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

HEER KARL 30-11151 HORSESHOE WAY X RICHMOND, A1 V7A 4S5

Signatures

Karl Heer 08/24/2006

**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).

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.

Reporting Owners 2