AETHER SYSTEMS INC Form SC 13G February 14, 2001

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#### SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

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SCHEDULE 13G

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13D-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13D-2(b)

Aether Systems, Inc.

(Name of Issuer)

Common Stock, par value \$.01 per share

(Title of Class of Securities)

00808v105

(CUSIP Number)

December 31, 2000

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:
[] Rule 13d-1(b)
[] Rule 13d-1(c)
[X] Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No.	00808v1	05	13G	Page 2 of 7 Pages
1. N	ames of 1	Reporting Persons.		
I	.R.S. Id	entification No. of Above	Persons (Entities Only).	
Ne	exGen Te	chnologies, L.L.C.	17-9802074	
2. Cl	heck the	Appropriate Box if a Memb	er of a Group*	
			(a) []	
			(b) [X]	
3. S	EC Use O	_		
4. C		ip or Place of Organizatio		
Number Share		5. Sole Voting Power3,		
Beneficia Owned l	_	6. Shared Voting Power		
Each Reporti		7. Sole Dispositive Power		
Person W	ith	3. Shared Dispositive Pow	er0	
			by Each Reporting Person.	13,170,506
			n Row (9) Excludes Certain	
		f Class Represented by Amo		
	ype of R	eporting Person* PN		
3		* SEE INSTRUCTIONS BEF		
CUSIP No.	00808v1	05	13G	Page 3 of 7 Pages

1. Names	of Reporting Persons.			
I.R.S.	Identification No. of Above Persons (Entities Only).			
	S. Oros 219-66-7562			
	the Appropriate Box if a Member of a Group*			
	(a) [ ]			
	(b) [X]			
3. SEC Us				
	nship or Place of OrganizationUnited States			
	5. Sole Voting Power4,352,410			
Beneficially Owned by	6. Shared Voting Power9,750,596			
Each Reporting	7. Sole Dispositive Power4,352,410			
Person With	8. Shared Dispositive Power0			
	ate Amount Beneficially Owned by Each Reporting Person14,103,006			
	Box if the Aggregate Amount in Row (9) Excludes Certain Shares* [ ]			
11. Percen	t of Class Represented by Amount in Row (9) 34.9%			
	f Reporting Person* IN			
4	* SEE INSTRUCTIONS BEFORE FILLING OUT!			
	Page 4 of 7 Pages			
ITEM 1(a).	Name of Issuer			
	Aether Systems, Inc. (the "Issuer")			
ITEM 1(b).	Address of Issuer's Principal Executive Offices			
	The address of the Issuer's principal executive offices is 11460 Cronridge Drive, Owings Mills, Maryland 21117.			
ITEM 2(a).	Name of Person Filing			
	This statement is filed on behalf of NexGen Technologies, L.L.C. and David S. Oros.			
ITEM 2(b).	Address of Principal Business Office or, if None, Residence			

The principal place of business of NexGen Technologies, L.L.C. and David S. Oros is 11460 Cronridge Drive, Owings Mills, Maryland 21117.

ITEM 2(c). Citizenship

The citizenship or place of organization of each of the Reporting Persons is set forth on the cover page.

ITEM 2(d). Title of Class of Securities

The title of the securities is common stock, par value \$.01 per share (the "Common Stock").

ITEM 2(e). CUSIP Number

The CUSIP number of the Common Stock is set forth on the cover page.

- ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULE 13D-1(b), OR 13D-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:
  - (a) [ ] Broker or dealer registered under Section 15 of the Exchange  $\mbox{\sc Act.}$
  - (b) [ ] Bank as defined in Section 3(a)(6) of the Exchange Act.
  - (c) [ ] Insurance company as defined in Section 3(a)(19) of the Exchange Act.
  - (d) [ ] Investment company registered under Section 8 of the Investment Company Act.

  - (f) [ ] An employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
  - (g) [ ] A parent holding company or control person in accordance with Rule 13d-1 (b) (1) (ii) (G);
  - (h) [ ] A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act;
  - (i) [ ] A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act;
  - (j) [ ] Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

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#### ITEM 4. OWNERSHIP.

(a) Amount beneficially owned:

NexGen Technologies, L.L.C.

13,170,506

David S. Oros 14,103,006

(b) Percent of class:

NexGen Technologies, L.L.C. 32.6%

David S. Oros 34.9%

- (c) Number of shares as to which the person has:
  - (i) Sole power to vote or to direct the vote

NexGen Technologies, L.L.C. owns 3,419,910 shares of Common Stock. David S. Oros through his ability to control NexGen may direct the vote of 3,419,910 shares of Common Stock. In addition, Mr. Oros owns warrants to purchase 932,500 shares of Common Stock.

(ii) Shared power to vote or to direct the vote

As a result of a voting agreement with Telcom-ATI Investors, L.L.C., 3Com Corporation and Reuters MarketClip Holdings Sarl, NexGen Technologies, L.L.C. has the shared power to vote 9,750,596 shares of Common Stock. David S. Oros, individually and through his ability to control NexGen and NexGen's rights under the voting agreement, has the shared power to vote or to direct the vote of 9,750,596 shares of Common Stock.

(iii) Sole power to dispose or to direct the disposition of

NexGen Technologies, L.L.C. has the sole power to dispose or to direct the disposition of 3,419,910 shares of Common Stock. David S. Oros has the sole power to dispose or direct the disposition of 4,352,410 shares of Common Stock.

(iv) Shared power to dispose or to direct the disposition of

NexGen Technologies, L.L.C. 0

David S. Oros 0

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

Not Applicable

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

Not Applicable

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY OR CONTROL PERSON

Not Applicable

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

Not Applicable ITEM 9. NOTICE OF DISSOLUTION OF GROUP Not Applicable ITEM 10. CERTIFICATION Not Applicable 7

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#### 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.

Dated: February 13, 2001

NEXGEN TECHNOLOGIES, L.L.C.

/s/ DAVID S. OROS

Name: David S. Oros

Title: Secretary

/s/ DAVID S. OROS

David S. Oros