

AETHER HOLDINGS INC  
Form 8-K  
September 22, 2006

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, DC 20549  
FORM 8-K  
CURRENT REPORT PURSUANT  
TO SECTION 13 OR 15(D) OF THE  
SECURITIES EXCHANGE ACT OF 1934  
Date of report (Date of earliest event reported): September 21, 2006  
AETHER HOLDINGS, INC.**

(Exact Name of Registrant as Specified in Its Charter)  
Delaware

(State or Other Jurisdiction of Incorporation)

000-27707

20-2783217

(Commission File Number)

(IRS Employer Identification No.)

1330 Avenue of the Americas, 40<sup>th</sup> Floor, New York,  
NY

10019-5400

(Address of Principal Executive Offices)

(Zip Code)

(212) 277-1100

(Registrant's Telephone Number, Including Area Code)

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (*see* General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 7.01 Regulation FD Disclosure**

On September 21, 2006, Aether Holdings, Inc. (the Company ) issued a press release regarding the Registration Statement on Form S-3 filed on September 15, 2006 and announcing a 10b5-1 plan for NexGen Technologies, L.L.C. A copy of the press release is attached as Exhibit 99.1 to this Current Report on Form 8-K.

**Item 9.01 Financial Statements and Exhibits**

(d) Exhibits

99.1 Press Release, dated September 21, 2006, regarding Registration Statement on Form S-3 filed on September 15, 2006 and 10b5-1 plan of NexGen Technologies, L.L.C.

The information in this report and the attached press release shall not be deemed filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the Exchange Act ), or otherwise subject to the liabilities of that Section, nor shall such information be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as expressly set forth by specific reference in such filing.

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**SIGNATURES**

According to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized on September 21, 2006.

AETHER HOLDINGS, INC.

/s/ David B. Meister

By: David B. Meister

Its: Senior Vice President and Chief  
Financial Officer