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)

January 5, 2007

NIGHTHAWK RADIOLOGY HOLDINGS, INC.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction

000-51786 (Commission File Number) 87-0722777 (IRS Employer

of incorporation)

250 Northwest Boulevard, Suite 202

Identification No.)

Coeur d Alene, Idaho 83814

(Address of principal executive offices, including zip code)

(208) 676-8321

(Registrant s telephone number, including area code)

Edgar Filing: NightHawk Radiology Holdings Inc - Form 8-K Not Applicable

 $(Former\ name\ or\ former\ address,\ if\ changed\ since\ last\ report)$

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))

Item 1.01 Entry into a Material Definitive Agreement.

On January 5, 2007, NightHawk Radiology Holdings, Inc., through our wholly-owned subsidiary and operating entity, NightHawk Radiology Services, LLC, entered into an Office Lease (the Lease) with Four Embarcadero Center Venture covering approximately 3,475 square feet of office space in San Francisco, California. The Lease has a term of five years which will begin on or about March 1, 2007. Our San Francisco office will be our first U.S.-based centralized reading facility.

A copy of the Lease is attached to this Current Report as Exhibit 10.29.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit

Number Description

10.29 Office Lease between NightHawk Radiology Services, LLC and Four Embarcadero Center Venture dated January 5, 2007.

SIGNATURE

Pursuant 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 hereunto duly authorized.

Date: January 11, 2007

NIGHTHAWK RADIOLOGY HOLDINGS, INC.

By: /s/ Paul E. Cartee
Paul E. Cartee
Vice President and General Counsel

EXHIBIT INDEX

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