

AerCap Holdings N.V.
Form 6-K
January 11, 2008

SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 6-K

Report of Foreign Private Issuer

**Pursuant to Rule 13a-16 or 15d-16 under
the Securities Exchange Act of 1934**

For the month of **January 2008**

Commission File Number **001-33159**

AERCAP HOLDINGS N.V.

(Translation of Registrant's Name into English)

Evert van de Beekstraat 312, 1118 CX Schiphol Airport, The Netherlands, +31-20-655-9655

(Address of Principal Executive Office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Other Events

On January 8, 2008, AerCap Holdings, N.V. announced that AerVenture Limited, a joint venture company owned by AerCap, LoadAir and Al Fawares, has signed agreements to lease six new Airbus A320-200 aircraft to the Portuguese national airline Transportes Aéreos Portugueses.

Exhibits

99.1 AerCap Holdings N.V. Press Release

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, thereunto duly authorized.

AERCAP HOLDINGS N.V.

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| By: | /s/ Klaus Heinemann | |
| | Name: | Klaus Heinemann |
| | Title: | Authorized Signatory |

Date: January , 2008

EXHIBIT INDEX

99.1 AerCap Holdings N.V. Press Release.
