

AerCap Holdings N.V.  
Form 6-K  
July 22, 2008

**FORM 6 - K**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, DC 20549

**Report of Foreign Private Issuer**

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

For the month of **July 2008**

Commission File Number **001-33159**

**AERCAP HOLDINGS N.V.**

(Translation of Registrant's Name into English)

**Stationsplein 965, 1117 CE 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):

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.



**Other Events**

On July 17, 2008, AerCap Holdings N.V. announced that it would release its second quarter 2008 financial results on August 7, 2008.

**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.

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

Date: July 22, 2008

**EXHIBIT INDEX**

99.1 AerCap Holdings N.V. Press Release.