
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 January 2011

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

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

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.

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

Indicate by check mark whether the registrant by furnishing the information contained in this form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Act of 1934.

Yes

No

If "Yes" is marked, indicated below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82 - N/A

Other Events

On January 19, 2011, AerCap Holdings N.V. announced the opening of a representative office in Abu Dhabi, United Arab Emirates.

This Form 6-K is incorporated by reference into the Company's Form F-3 Registration Statement File No. 333-155194 and Form S-8 Registration Statements File Nos. 333-154416 and 333-165839, and related Prospectuses, as such Registration Statements and Prospectuses may be amended from time to time.

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: _____

Date: January 19, 2011

3

EXHIBIT INDEX

99.1 AerCap Holdings N.V. Press Release.

4



PRESS RELEASE

AerCap Opens Representative Office in Abu Dhabi

Amsterdam, Netherlands; January 19, 2011 — AerCap Holdings N.V. (NYSE: AER) today announced the opening of a representative office in Abu Dhabi, United Arab Emirates.

AerCap's new Abu Dhabi office will be managed by a team of highly skilled aviation industry professionals with extensive experience in the region and will be led by Simon McLean, previously Chief Operating Officer of Waha Leasing PJSC.

The Abu Dhabi team will help expand AerCap's activities in the Middle East/North Africa region, which is one of the world's fastest growing aviation markets. AerCap has a total fleet of 350 aircraft including fourteen aircraft on lease to seven airlines in the Middle East/North Africa region.

About AerCap

AerCap is the world's leading independent aircraft leasing company. AerCap also provides engine leasing, aircraft management services, aircraft maintenance, repair and overhaul services and aircraft disassemblies. The company has over \$10 billion of total assets including committed purchases and focuses on new, fuel-efficient narrowbody and small widebody aircraft. AerCap is headquartered in The Netherlands and has offices in Ireland, the United States, China, Singapore, the United Kingdom and in The United Arab Emirates.

Address of AerCap Representative Office in Abu Dhabi:

Building C6, Bainunah Street 34
Al Bateen
P.O. Box 113100
Abu Dhabi
United Arab Emirates
Phone: +971 2 406 9401

This press release may contain forward-looking statements that involve risks and uncertainties. In most cases, you can identify forward-looking statements by terminology such as "may", "should", "expects", "plans", "anticipates", "believes", "estimates", "predicts", "potential" or "continue" or the negative of such terms or similar terminology. Such forward-looking statements are not guarantees of future performance and involve significant assumptions, risks and uncertainties, and actual results may differ materially from those in the forward-looking statements.

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