Babcock & Brown Air LTD Form 6-K March 10, 2010

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 6-K **Report of Foreign Private Issuer** Pursuant to Rule 13a-16 or 15d-16 of the Securities **Exchange Act of 1934** Date of Report: March 10, 2010 **Babcock & Brown Air Limited** (Exact Name of registrant as specified in its charter)

West Pier

Dun Laoghaire County Dublin, Ireland

(Address of principal executive office)

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

Form 20-F b Form 40-F o

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): o

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

Indicate by check mark whether 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 Exchange Act of 1934: Yes o No b

If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-____.

Babcock & Brown Air Limited s CEO, Colm Barrington, is scheduled to present at the J.P. Morgan Aviation, Transportation and Defense Conference in New York on Wednesday, March 10, 2010 at 10:45 a.m. Eastern Time. A copy of Mr. Barrington s presentation is furnished as an exhibit hereto and incorporated by reference herein.

ExhibitTitle99.1Presentation at the J.P. Morgan Aviation, Transportation and Defense Conference dated March 10, 2010

SIGNATURES

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.

Babcock & Brown Air Limited

(Registrant)

Date: March 10, 2010

By: /s/ Colm Barrington Colm Barrington Chief Executive Officer and Director

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