

| OMB APPROVAL | |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

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|---|--|--|
| 1. Name and Address of Reporting Person* STEBBINS PAUL H (Last) (First) (Middle) C/O WORLD FUEL SERVICES CORPORATION 9800 N.W. 41ST STREET, SUITE 400 (Street) MIAMI FL 33178 (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol WORLD FUEL SERVICES CORP [INT] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Executive Chairman |
| | 3. Date of Earliest Transaction (Month/Day/Year) 02/26/2013 | |
| | 4. If Amendment, Date of Original Filed (Month/Day/Year) | |
| 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person | | |

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) | | | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|------------------------|---|--|---|
| | | | Code | V | Amount | (A) or (D) | Price | | | |
| Common Stock | 02/26/2013 | | M | | 33,334 | A | \$15.575 | 601,064 | D | |
| Common Stock | 02/26/2013 | | F | | 18,763 ⁽¹⁾ | D | \$39.03 ⁽²⁾ | 582,301 | D | |
| Common Stock | 02/26/2013 | | S | | 14,500 | D | \$38.17 | 567,801 | D | |

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----------------------|--|-----------------|---|----------------------------|--|--|---|--|
| | | | | Code | V | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |
| Stock-Settled Stock Appreciation Right | \$15.575 ⁽³⁾ | 02/26/2013 | | M | | | 33,334 ⁽³⁾ | 03/15/2011 | 03/15/2013 | Common Stock | 33,334 | \$0 | 0 | D | |

Explanation of Responses:

- Includes shares withheld by the issuer to pay the applicable taxes for the stock-settled stock appreciation rights ("SSARs") conversion reported in Table II of this Form 4.
- The number shown is the fair market price for the issuer's common stock at the time of conversion of the SSARs.
- These SSARs were previously reported as covering 16,667 shares at a conversion price of \$31.15 per share, but were adjusted to reflect the stock split on December 7, 2009.

/s/ Paul H. Stebbins 02/28/2013

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.