

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

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>Heel Joachim</u> (Last) (First) (Middle) <u>C/O WORLD FUEL SERVICES CORPORATION</u> <u>9800 N.W. 41ST STREET, SUITE 400</u> (Street) <u>MIAMI FL 33178</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>WORLD FUEL SERVICES CORP [INT]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>05/25/2010</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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 ⁽¹⁾	05/25/2010		A		2,837 ⁽²⁾	A	\$0 ⁽³⁾	13,679 ⁽⁴⁾	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
Stock-Settled Stock Appreciation Right	\$24.67 ⁽⁵⁾	05/25/2010		A		5,495		05/25/2011 ⁽⁶⁾	05/25/2015	Common Stock	5,495	\$0 ⁽⁷⁾	5,495	D	

Explanation of Responses:

- These shares were issued as a restricted stock unit grant to the reporting person by the issuer under the issuer's 2006 Omnibus Plan.
- These restricted stock units will vest in twelve consecutive monthly installments commencing on June 30, 2010. Upon the vesting of these restricted stock units, the actual issuance of these shares will be deferred until the reporting person is no longer a director of the issuer.
- These restricted stock units were granted to non-employee directors, without payment therefor, as compensation for serving on the Board.
- On December 7, 2009, the issuer's common stock split 2-for-1, resulting in the reporting person's ownership of 5,421 additional shares.
- The number shown is the closing price for the issuer's common stock on the NYSE on the grant date.
- These SSARs will vest on the earlier of May 25, 2011 or the day preceding the 2011 annual meeting of shareholders of the issuer.
- These SSARs were granted to non-employee directors, without payment therefor, as compensation for serving on the Board.

/s/ Joachim Heel

05/27/2010

** 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.