FORM 4

#### **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

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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

Name and Address of Reporting Person*     KELLEHER HERBERT D			2. Issuer Name and Ticker or Trading Symbol SOUTHWEST AIRLINES CO [ LUV ]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
(Last) (First) (Middle)  C/O SOUTHWEST AIRLINES CO				X Director 10% Owner					
			_	Officer (give title Other (specify					
		` ,	3. Date of Earliest Transaction (Month/Day/Year) 10/31/2006	below) below)					
P O BOX 3661	l								
(Street)			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line)					
DALLAS	TX	75235	_	X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(State)	(Zip)							

### 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)	Transaction Code (Instr.		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	(Instr. 3 and 4)		(Instr. 4)
Common Stock	10/31/2006		M		7,595	A	\$4.4	3,844,019	D	
Common Stock	10/31/2006		F		2,201	D	\$15.18	3,841,818	D	
Common Stock								304,380	I	By Family LLC <sup>(2)</sup>

# 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		3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (li 8)		Deriva Securi Acquir Dispos	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		ate	e Securities Underlying		8. Price of Derivative Security (Instr. 5)	Following Reported	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		Transaction(s) (Instr. 4)		
Option (Right to Buy)	\$4.4	10/31/2006		M			7,595 <sup>(1)</sup>	01/01/2005	01/01/2007	Common Stock	7,595	\$4.4	0	D	

#### **Explanation of Responses:**

- 1. Options granted under the 1991 ISO Plan.
- 2. Reporting person holds these shares for the benefit of other individuals. The reporting person's spouse is a principal. The reporting person disclaims beneficial ownership of these shares, and the filing of this report is not an admission that reporting person is a beneficial owner of these shrees for purposes of Section 16 or for any other purposes.

On behalf of and attorney-in-fact

for Herbert D. Kelleher /S/

11/02/2006

Deborah Ackerman

\*\* Signature of Reporting Person Date

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

- $^{\star}$  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.