FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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OMB Number:	3235-0287
Estimated average burden	
hours per response:	0.5

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* BIEGLER DAVID W			2. Issuer Name and Ticker or Trading Symbol SOUTHWEST AIRLINES CO [LUV]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)				
			Social Medical Co	X	Director	10% Owner		
(Last) C/O SOUTHWEST P.O. BOX 36611	(First) Γ AIRLINES CO.	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/16/2007		Officer (give title below)	Other (specify below)		
(Street) DALLAS (City)	TX (State)	75235-1611 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv	idual or Joint/Group Filing (Form filed by One Repoi Form filed by More than	ting Person		

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

in this or coounty (mounty)	2. Transaction Date (Month/Day/Year)	3. Transac Code (Ir 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3,			Securities	Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
		Code	v	Amount	(A) or (D)	Price 3 and 4)			

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. Transac Code (Ir 8)		n Derivative				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	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)		
Phantom Stock	\$0 ⁽¹⁾	05/16/2007		A		1,000		(2)	(2)	Common Stock	1,000	\$0	3,000	D	
Stock Option (Right to Buy)	\$14.42	05/16/2007		A		8,000		(3)	05/16/2017	Common Stock	8,000	\$0	8,000	D	

Explanation of Responses:

- 1. Each share of phantom stock is the economic equivalent of one share of Southwest's Common Stock, and may be settled only in cash.
- 2. Phantom shares settle on the 30th calendar day following the date on which the Reporting Person ceases to serve as a Director of the Issuer.
- 3. The option vests annually with respect to one-third of the shares covered thereby, beginning on May 16, 2008.

On behalf of and attorney-in-fact for David W. Biegler /s/ Deborah Ackerman

** Signature of Reporting Person

05/18/2007

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.