

RELIABILITY INC  
Form 8-K  
April 29, 2004

SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT  
Pursuant to Section 13 or 15 (D)  
of the Securities Exchange Act of 1934

April 27, 2004  
Date of Report (date of earliest event reported)

**Reliability Incorporated**  
(Exact name of Registrant as Specified in Its Charter)

**Texas**  
(State or Other Jurisdiction of Incorporation)

0-7092

75-0868913

(Commission File Number)

(IRS Employer Identification No.)

16400 Park Row  
Post Office Box 218370  
Houston, Texas

**77218-8370**  
(Zip Code)

(Address of Principal Executive Offices)

281-492-0550

(Registrant's Telephone Number, Including Area Code)

(Former Name or Former Address if Changed Since Last Report)

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Items 9 and 12. Regulation FD Disclosure.

On April 27, 2004 Reliability Incorporated issued a press release announcing earnings for the quarter ended March 31, 2004. A copy of the press release is attached hereto as Exhibit 99.1 and incorporated by reference herein.

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#### 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 hereunto duly authorized.

Reliability Incorporated  
(Registrant)

Date: April 27, 2004

By:/s/ Carl Schmidt  
Carl Schmidt  
Chief Financial Officer

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Exhibit Index

<u>Exhibit Number</u>	<u>Description</u>
99.1	Press release dated April 27, 2004