SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN ISSUER

Pursuant to Rule 13a-16 or 15d-16 of

the Securities Exchange Act of 1934

Oct. 8, 2004

LM ERICSSON TELEPHONE COMPANY

(Translation of registrant s name into English)

16483 Stockholm, Sweden

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F x Form 40-F "

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Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934. Yes "No x

Announcement of LM Ericsson Telephone company, dated Oct. 5, 2004, regarding Conversion of B-shares to A-shares in Ericsson.

Press Release

October 5, 2004

Conversion of B-shares to A-shares in Ericsson

265,519,834 B-shares in Ericsson have been converted to the same number of A-shares in the first conversion round.

Shareholders in Ericsson have in the first conversion round tendered 265,519,834 B-shares for conversion to the same number of A-shares. As a result of the first conversion round, the total number of shares in Ericsson is now 921,738,474 A-shares and 15,210,520,204 B-shares. The A-shares are now representing 37.7 percent of the voting rights in Ericsson and the B-shares are representing 62.3 percent of the voting rights.

The closing date for applications for conversion of B-shares to A-shares is December 10, 2004. The application shall be made on a separate application form.

Ericsson is shaping the future of Mobile and Broadband Internet communications through its continuous technology leadership. Providing innovative solutions in more than 140 countries, Ericsson is helping to create the most powerful communication companies in the world.

Read more at http://www.ericsson.com/press

FOR FURTHER INFORMATION, PLEASE CONTACT

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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, thereunto duly authorized.

TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

By: /s/ Carl Olof Blomqvist

Carl Olof Blomqvist

Senior Vice President and

General councel

By:

/s/ HENRY STÉNSON Henry Sténson

Senior Vice President

Corporate Communications

Date: October 8, 2004