

TELEFONOS DE MEXICO S A B DE C V

Form 6-K

February 12, 2009

FORM 6-K

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Report of Foreign Private Issuer

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

the Securities Exchange Act of 1934

For the month of

February 2009

Commission File Number: 333-13580

TELÉFONOS DE MÉXICO, S.A.B. DE C.V.

(Exact Name of the Registrant as Specified in the Charter)

Telephones of Mexico

(Translation of Registrant's Name into English)

Parque Vía 190

Colonia Cuauhtémoc

México City 06599, México, D.F.

(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....Form 40-F.....

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): ____

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): ____

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes No... ..

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-

TELMEX ANNOUNCES PROPOSAL TO INCREASE FUNDS TO PURCHASE ITS OWN SHARES.

Mexico City, February 11, 2009. Teléfonos de México, S.A.B. de C.V. (TELMEX) (BMV: TELMEX; NYSE: TMX; NASDAQ: TFONY; LATIBEX: XTMXL) announced that its Board of Directors at a meeting held today resolved to call for the Ordinary Shareholders' Meeting to be held on March 3, 2009, to submit a proposal to increase by 10 billion Mexican pesos the funds to purchase its own shares, considering the retained earnings as of December 31, 2008.

TELMEX is a corporation made up of Teléfonos de México, S.A.B. de C.V., its subsidiaries and affiliates that provides telecommunications services in Mexico. The company's service coverage comprises the operation of the nation's most complete local and long distance networks. Additionally, TELMEX offers services like connectivity, Internet access, co-location, web hosting and interconnection services to other telecommunications operators. More information about TELMEX can be accessed on the Internet at www.telmex.com

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.

Date:

February 11, 2009.

TELÉFONOS DE MÉXICO, S.A.B. DE C.V.

By: /s/_____

Name: Adolfo Cerezo Pérez

Title: Chief Financial Officer

Ref: TELÉFONOS DE MÉXICO, S.A.B. DE C.V.

- Telmex Press Release: TELMEX ANNOUNCES PROPOSAL TO INCREASE FUNDS TO PURCHASE ITS OWN SHARES.