MOBILE TELESYSTEMS OJSC Form 6-K May 17, 2010

FORM 6-K

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Report of Foreign Issuer 17 May, 2010

Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934

Commission file number: 333-12032

Mobile TeleSystems OJSC

(Exact name of Registrant as specified in its charter)

Russian Federation

(Jurisdiction of incorporation or organization)

4, Marksistskaya Street Moscow 109147 Russian Federation

(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 o

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 o No x

Attached hereto as Exhibit 99.1 is certain information regarding our business, financial condition and results of operations.

Attached hereto as Exhibit 99.2 is our audited consolidated financial statements as of December 31, 2009 and 2008 and for the years ended December 31, 2009, 2008 and 2007.

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.

MOBILE TELESYSTEMS OJSC

By: /s/ Mikhail Shamolin

Name: Mikhail Shamolin

Title: CEO

Date: 17 May, 2010