

VOCALTEC COMMUNICATIONS LTD

Form 6-K

January 12, 2011

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549**

FORM 6-K

**REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 OR 15d-16
OF THE SECURITIES EXCHANGE ACT OF 1934**

For the month of January 2011

Commission file number: 000-27648

VOCALTEC COMMUNICATIONS LTD.

(Translation of registrant's name into English)

12 BENNY GAON STREET, BUILDING 2B

POLEG INDUSTRIAL AREA, NETANYA, ISRAEL 42504

(Address of principal executive office)

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 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

If "Yes" is marked, indicate below the file number assigned to registrant in connection with Rule 12g3-2(b). Not applicable.

Attached hereto and incorporated by reference herein is a press release, dated January 6, 2011, titled "VocalTec Expected to Have Record Operating Income in Fourth Quarter 2010 and Projects Increased Sales Starting Second Quarter 2011".

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.

VOCALTEC COMMUNICATIONS LTD.
(Registrant)

By: /s/ Daniel Borislow
Name: Daniel Borislow
Title: President and Chief Executive
Officer

Date: January 12, 2011