

VOCALTEC COMMUNICATIONS LTD  
Form 6-K  
December 30, 2010

**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 December 2010  
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.

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**EXHIBIT LIST**

**Exhibit A** Financial statements of VocalTec Communications Ltd. and subsidiaries (formerly YMax Corporation and Subsidiaries) for the nine months ended September 30, 2010 (Unaudited).

**Exhibit B** Management's Discussion and Analysis of Financial Condition and Results of Operations for the nine months ended September 30, 2010.

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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.

VOCALTEC COMMUNICATIONS LTD.  
(Registrant)

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

Date: December 30, 2010