| TELECOM ARGENTINA SA | | |
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| Form 6-K | | |
| December 22, 2017 | | |

| 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 |
| |
| |
| For the month of December 2017 |
| |
| Commission File Number: 001-13464 |
| |
| |
| Telecom Argentina S.A. |
| (Translation of registrant's name into English) |
| |
| Alicia Moreau de Justo, No. 50, 1107 |

Buenos Aires, Argentina

(Address of principal executive offices)

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| Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F |
|---|
| Form 20-F X 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 $101(b)(1)$: |
| Yes NoX |
| 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): |
| Yes NoX 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 NoX |
| If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): N/A |
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| Telecom Argentina S.A. |
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| E-12124 |
| <u>Exhibit</u> |
| 1. Letter dated December 22, 2017 to the U.S. Securities & Exchange Commission (SEC) |
| 2. Free translation of the relevant sections of ENACOM Resolution No. 5644-E/2017. |

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.

Telecom Argentina S.A.

Date: December 22, 2017 By:/s/ Gabriel P. Blasi

Name: Gabriel P. Blasi

Title: Responsible for Market Relations