



DIVISION OF
CORPORATION FINANCE

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549

June 21, 2018

Matthew J. Desch
Chief Executive Officer
Iridium Communications Inc.
1750 Tysons Boulevard, Suite 1400
McLean, VA 22102

Re: Iridium Communications Inc.
Form 10-K for the Fiscal Year Ended December 31, 2017
Filed February 22, 2018
Form 10-Q for the Quarterly Period Ended March 31, 2018
Filed April 26, 2018
File No. 001-33963

Dear Mr. Desch:

We have completed our review of your filings. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Division of Corporation Finance
Office of Telecommunications