

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
October 14, 2009**

**ORDER GRANTING CONFIDENTIAL TREATMENT  
UNDER THE SECURITIES EXCHANGE ACT OF 1934**

**Iridium Communications Inc.**

**File No. 1-33963 - CF#24169**

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Iridium Communications Inc. submitted an application under Rule 24b-2 requesting confidential treatment for information it excluded from the Exhibits to a Form 8-K filed on September 29, 2009.

Based on representations by Iridium Communications Inc. that this information qualifies as confidential commercial or financial information under the Freedom of Information Act, 5 U.S.C. 552(b)(4), the Division of Corporation Finance has determined not to publicly disclose it. Accordingly, excluded information from the following exhibit(s) will not be released to the public for the time period(s) specified:

Exhibit 10.9	through October 1, 2014
Exhibit 10.12	through October 1, 2014
Exhibit 10.13	through October 1, 2014
Exhibit 10.15	through October 1, 2014

For the Commission, by the Division of Corporation Finance, pursuant to delegated authority:

Kathleen Krebs  
Special Counsel