

Scheimreif Scott  
 Form 3  
 December 18, 2012

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person * Â Scheimreif Scott (Last) (First) (Middle)	2. Date of Event Requiring Statement (Month/Day/Year) 12/11/2012	3. Issuer Name and Ticker or Trading Symbol Iridium Communications Inc. [IRDM]	4. Relationship of Reporting Person(s) to Issuer  (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other (give title below) (specify below) EVP-Government Programs	5. If Amendment, Date Original Filed(Month/Day/Year)
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C/O IRIDIUM COMMUNICATIONS INC.,Â 1750 TYSONS BOULEVARD, SUITE 1400  
 (Street)

MCLEAN,Â VAÂ 22102  
 (City) (State) (Zip)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock <sup>(1)</sup>	7,878 <sup>(2)</sup>	D	Â

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

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**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security	4. Conversion or Exercise	5. Ownership Form of	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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			(Instr. 4)		Price of Derivative Security	Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Employee Stock Option (Right to Buy)	Â (3)	11/19/2019	Common Stock	35,000	\$ 8.73	D	Â
Employee Stock Option (Right to Buy)	Â (4)	02/21/2021	Common Stock	20,788	\$ 8.31	D	Â
Employee Stock Option (Right to Buy)	Â (5)	03/01/2022	Common Stock	17,778	\$ 7.56	D	Â
Employee Stock Option (Right to Buy)	Â (6)	09/01/2022	Common Stock	100,000	\$ 7.41	D	Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Scheimreif Scott C/O IRIDIUM COMMUNICATIONS INC. 1750 TYSONS BOULEVARD, SUITE 1400 MCLEAN, VA 22102	Â	Â	Â	EVP-Government Programs Â

## Signatures

By: Brian Leaf, 12/18/2012  
Attorney-in-Fact

         \*\*Signature of Reporting Person Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).
  - \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The security represents restricted stock units granted to the reporting person for services rendered. Each restricted stock unit represents a contingent right to receive one share of common stock of the issuer.  
  
The shares underlying this restricted stock unit award vest over a period of four years, with 25% of the shares underlying the award vesting on March 1, 2013, the first anniversary of the date of grant, and the remainder vests in 12 equal quarterly installments thereafter, subject to the reporting person's continuous service with the issuer as of the applicable vesting date.
  - (2) The option vests over a period of four years, with 25% of the shares underlying the option vesting on November 19, 2010, the first anniversary of the date of grant, and the remainder vests in 12 equal quarterly installments thereafter, subject to the reporting person's continuous service with the issuer as of the applicable vesting date.
  - (3) The option vests over a period of four years, with 25% of the shares underlying the option vesting on February 21, 2012, the first anniversary of the date of grant, and the remainder vests in 12 equal quarterly installments thereafter, subject to the reporting person's continuous service with the issuer as of the applicable vesting date.
  - (4) The option vests over a period of four years, with 25% of the shares underlying the option vesting on March 1, 2013, the first anniversary of the date of grant, and the remainder vests in 12 equal quarterly installments thereafter, subject to the reporting person's continuous service with the issuer as of the applicable vesting date.
  - (5) The option vests over a period of four years, with 25% of the shares underlying the option vesting on September 1, 2013, the first anniversary of the date of grant, and the remainder vests in 12 equal quarterly installments thereafter, subject to the reporting person's continuous service with the issuer as of the applicable vesting date.
  - (6) The option vests over a period of four years, with 25% of the shares underlying the option vesting on September 1, 2013, the first anniversary of the date of grant, and the remainder vests in 12 equal quarterly installments thereafter, subject to the reporting person's continuous service with the issuer as of the applicable vesting date.

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continuous service with the issuer as of the applicable vesting date.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

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