Form 3 September 30), 2009							
FORM	TINT	ITED STA		ND EXCHANGE COMMISSION			OMB APPROVAL	
			Washington, D.C. 20549				OMB Number:	3235-0104
							Expires: Estimated a burden hour response	
(Print or Type R	esponses)							
1. Name and Address of Reporting Person <u>*</u> Demitry Lee F			Statement (Month/Day/Year)	 3. Issuer Name and Ticker or Trading Symbol Iridium Communications Inc. [IRDM] 				
(Last)	(First)	(Middle)	09/29/2009	4. Relationsh Person(s) to I	ip of Reporting		Amendment, Da Month/Day/Yea	-
C/O IRIDIUM COMMUNICATIONS INC., 6707 DEMOCRACY BOULEVARD, SUITE 300 (Street) BETHESDA, MD 20817			(Check all applicable) Director10% Owner XOfficerOther (give title below) (specify below) EVP, Iridium Satellite LLC Filing X_Fo Person Fo			ividual or Join (Check Applicat orm filed by One	t/Group ble Line) e Reporting	
(City)	(State)	(Zip)	Table I - N	Non-Derivat	tive Securit	ies Benefici	ally Owned	
1.Title of Secur (Instr. 4)	ity		2. Amount o Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Ownership (Instr. 5)	Indirect Benefi	cial

No securities are benefically owned

Demitry Lee F

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

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

D

SEC 1473 (7-02)

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1. Title of Derivative Security	2. Date Exercisable and	3. Title and Amount of	4.	5.	6. Nature of Indirect
(Instr. 4)	Expiration Date	Securities Underlying	Conversion	Ownership	Beneficial Ownership
	(Month/Day/Year)	Derivative Security	or Exercise	Form of	(Instr. 5)

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		(Instr. 4)		Price of	Derivative
Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Derivative Security	Security: Direct (D) or Indirect (I) (Instr. 5)

Reporting Owners

Reporting Owner Name / Address		Relationships				
	Director	10% Owner	Officer	Other		
Demitry Lee F C/O IRIDIUM COMMUNICATIONS INC. 6707 DEMOCRACY BOULEVARD, SUITE 300 BETHESDA, MD 20817		Â	EVP, Iridium Satellite LLC	Â		
Signatures						
/s/ Christi Novak, 09/30/2009						

**Signature of Reporting Person

Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction 5(b)(v).

Date

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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attorney-in-fact

Remarks: Exhibit List Exhibit 24.1 - Power of Attorney

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.