Form

Unknown document format

border-left-width: 1; border-right-width: 1; border-bottom-width: 1">1.Title of Security

(Instr. 3)2. Transaction Date (Month/Day/Year)2A. Deemed Execution Date, if any (Month/Day/Year)3. Transaction Code

(Instr. 8)4. Securities Acquired (A) or Disposed of (D)

(Instr. 3, 4 and 5)5. Amount of Securities Beneficially Owned Following Reported Transaction(s)

(Instr. 3 and 4)6. Ownership Form: Direct (D) or Indirect (I)

(Instr. 4)7. Nature of Indirect Beneficial Ownership

(Instr. 4)CodeVAmount(A) or (D)Price Common Stock01/06/2010 A 11,553.3 (1) A \$ 0 11,553.3 D Common Stock 4,030,855 I Held by Syndicated Communications Venture Partners IV, L.P. (2)

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control

> 9. Nu Deriv Secu Bene Own Follo Repo Trans (Insti

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transa Code (Instr.		5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		ate	Secur	ant of rlying	8. Price of Derivative Security (Instr. 5)
			Code	v	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			

JONES TERRY L C/O IRIDIUM COMMUNICATIONS INC. X 6707 DEMOCRACY BOULEVARD, SUITE 300

Signatures

BETHESDA, MD 20817

/s/ Christi Novak, 01/08/2010 attorney-in-fact

**Signature of Reporting Person Date

Reporting Owners 1

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(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) These shares are represented by restricted stock units awarded as compensation for services as a director. The shares underlying this restricted stock unit award vest in four equal quarterly installments on the last day of each calendar quarter during 2010.
- The reported securities are owned directly by Syndicated Communications Venture Partners IV, L.P. ("Syncom IV") and indirectly by the reporting person as a managing member of WJM Partners IV, LLC, general partner of Syncom IV. The reporting person disclaims beneficial ownership of these securities except to the extent of his pecuniary interests therein.

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.