FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| C. 20549 |
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OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

obligations may continue. See Instruction 1(b). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* Monte Paul A (Last) (First) (Middle) 461 SOUTH MILPITAS BLVD. (Street) | | | | | | Issuer Name and Ticker or Trading Symbol Globalstar, Inc. [GSAT] Date of Earliest Transaction (Month/Day/Year) 09/01/2009 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6 | Check al | I appli Director Officer Delow | icable) or r (give title) , Eng. & F | 10% Owner | | Owner (specify) |
|---|--|--|---|----------------|---|--|---|---|---|---|-------------|---|---------------------|---|---|---|--|---|-----------|--|
| (City) | | | 95035 Zip) | | - | | | | | | | | | | X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | |
| Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Date) | | | | | | Execution Date, | | | 3. Transaction Code (Instr. 8) 4. Securities Acquired (<i>I</i> Disposed Of (D) (Instr. 3 | | | | nd 5) So Bo O | 5. Amount of Securities Beneficially Owned Following Reported | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | Code | v | Amount | (| A) or D) | Price | ∖ Tr | Transaction(s) (Instr. 3 and 4) | | | | (111341.4) | | |
| Common Stock 08/31/ | | | | | | | | | S | | 16,029 | (1) | D | \$0.8 | 35 ⁽²⁾ | ²⁾ 76,147 | | D | | |
| Common Stock 09/01/ | | | | | | | | | S | | 25,000 |) | D | \$0.81 | | 51,147 | | D | | |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | | |
| Derivative Conversion | | 3. Transaction Date (Month/Day/Year) | 3A. Deem Execution if any (Month/D | on Date, Trans | | ection Instr. | of Of Of Office | | | | e | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) Amoun or Numbe of Title Shares | | ount nber | 8. Price Derivat Securit (Instr. 5 | y j | 9. Number o derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Owner Form: Direct or Indi (I) (Insi | D) ect | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |

Explanation of Responses:

- 1. 16,029 shares sold to pay required withholding taxes upon vesting of previously reported restricted stock awards, in accordance with prior instructions from the Issuer and the Reporting Person to a third party administrator to sell automatically sufficient shares to pay required withholding taxes.
- 2. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$0.8486 to \$0.8532. The Reporting Person undertakes to provide upon request to the SEC staff, the Issuer or a security holder of the Issuer, full information regarding the number of shares sold at each separate price within the range set forth above.

/s/ Bridget C. Hoffman,

09/02/2009 attorney-in-fact for Paul A.

Monte

** Signature of Reporting Person Date

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

- * 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).

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

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.