

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM S-8**

**REGISTRATION STATEMENT  
UNDER  
THE SECURITIES ACT OF 1933**

**Globalstar, Inc.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction  
of incorporation or organization)

**41-2116508**  
(I.R.S. Employer Identification No.)

**461 South Milpitas Blvd.  
Milpitas, California 95035**  
(Address of principal executive offices) (Zip code)

**Globalstar, Inc. 2006 Equity Incentive Plan**  
(Full title of the plan)

**Fuad Ahmad**  
**Vice President and Chief Financial Officer**

**Globalstar, Inc.**  
**461 South Milpitas Blvd.**  
**Milpitas, California 95035**  
**(408) 933-4000**

(Name, address and telephone number, including area code, of agent for service)

**CALCULATION OF REGISTRATION FEE**

Title of securities to be registered(1)	Amount to be registered(2)	Proposed maximum offering price per share(3)	Proposed maximum aggregate offering price(3)	Amount of registration fee
Common Stock, \$0.0001 par value	600,000	\$9.945	\$5,967,000	\$183.19

- (1) The securities to be registered include options and rights to acquire Common Stock.
- (2) This registration statement also covers such indeterminable number of additional shares of Common Stock of the registrant as may become issuable with respect to any or all of such shares pursuant to the antidilution provisions of the plan.
- (3) The proposed maximum offering price per share and the proposed maximum aggregate offering price are estimated solely for purposes of calculating the registration fee and are based, pursuant to Rule 457(h) under the Securities Act of 1933, upon the average of the high and low prices of the Common Stock on August 6, 2007, as reported on the Nasdaq Global Select Market.

**PART II**

**INFORMATION REQUIRED IN THE REGISTRATION STATEMENT**

Explanatory Note: This registration statement on Form S-8 registers an additional 600,000 shares of the Common Stock of Globalstar, Inc. which may be issued pursuant to the Globalstar, Inc. 2006 Equity Incentive Plan (the "Plan"). A previous registration statement on Form S-8 (File No. 333-138590) registered 1,200,000 shares of Common Stock under the Plan. The contents of that registration statement are incorporated herein by reference except to the extent that an Item is restated below.

**Item 8. Exhibits**

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|------|--|
| 5.1  | Opinion of Counsel   |
| 23.1 | Consent of Counsel (included in Exhibit 5.1)   |
| 23.2 | Consent of Crowe Chizek and Company LLP, Independent Registered Public Accounting Firm |

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**SIGNATURE**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Milpitas, State of California, as of August 9, 2007.

GLOBALSTAR, INC.

By: /s/ FUAD AHMAD  
Fuad Ahmad  
Vice President and  
Chief Financial Officer

**SIGNATURES AND POWER OF ATTORNEY**

The officers and directors of Globalstar, Inc. whose signatures appear below, hereby constitute and appoint James Monroe III and Fuad Ahmad, and each of them, their true and lawful attorneys and agents, with full power of substitution, each with power to act alone, to sign and execute on behalf of the undersigned any amendment or amendments to this registration statement on Form S-8, and each of the undersigned does hereby ratify and confirm all that each said attorney and agent, or his substitutes, shall do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities indicated as of August 9, 2007.

<u>/s/ JAMES MONROE III</u> James Monroe III	Chairman of the Board and Chief Executive Officer (Principal Executive Officer)
<u>/s/ FUAD AHMAD</u> Fuad Ahmad	Vice President and Chief Financial Officer, (Principal Financial and Accounting Officer)
<u>/s/ PETER J. DALTON</u> Peter J. Dalton	Director
<u>/s/ KENNETH E. JONES</u> Kenneth E. Jones	Director
<u>/s/ JAMES F. LYNCH</u> James F. Lynch	Director
<u>/s/ J. PATRICK MCINTYRE</u> J. Patrick McIntyre	Director
<u>/s/ RICHARD S. ROBERTS</u> Richard S. Roberts	Director

Taft Stettinius & Hollister LLP  
425 Walnut Street, Suite 1800  
Cincinnati, Ohio 45202

August 9, 2007

Globalstar, Inc.  
461 South Milpitas Blvd.  
Milpitas, California 95035

RE: Registration Statement on Form S-8

Ladies and Gentlemen:

We have acted as counsel to Globalstar, Inc., a Delaware corporation (the "Company"), in connection with a Registration Statement on Form S-8 (the "Registration Statement") under the Securities Act of 1933 for the registration of an additional 600,000 shares of the common stock, \$0.0001 par value, of the Company (the "Shares") that may be issued pursuant to the Globalstar, Inc. 2006 Equity Incentive Plan (the "Plan").

In connection with this opinion, we have examined all documents, records, certificates and matters of law as in our judgment are necessary or appropriate to enable us to render the opinion expressed below.

Based on such examination, we are of the opinion that the Shares covered by the Registration Statement, when issued against receipt of the consideration therefor in accordance with the provisions of the Plan, will be legally issued, fully paid and nonassessable.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement and the use of our name wherever it appears in said Registration Statement.

Very truly yours,

TAFT STETTINIUS & HOLLISTER LLP

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**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We consent to the incorporation by reference in this Registration Statement on Form S-8 pertaining to the Globalstar, Inc. 2006 Equity Incentive Plan of our report dated March 29, 2007 on the consolidated financial statements of Globalstar, Inc., which report is included in Form 10-K for Globalstar, Inc. for the year ended December 31, 2006.

Crowe Chizek and Company LLP

Oak Brook, Illinois  
August 8, 2007

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**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We consent to the incorporation by reference to the Registration Statement on Form S-8 of Globalstar, Inc. of our report dated April 13, 2005 (except for note 10 as to which the date is May 12, 2006 and the first paragraph of note 15 as to which the date is October 25, 2006), relating to the consolidated statements of operation, comprehensive income (loss), ownership equity (deficit) and cash flows of Globalstar, Inc. and subsidiaries for the year then ended December 31, 2004., which appears on page 73 of the Company's annual report on Form 10-K for the year ended December 31, 2006.

GHP Horwath, P.C.

Denver, Colorado  
August 8, 2007

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