

**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**

<b>Title of securities to be registered(1)</b>	<b>Amount to be registered(2)</b>	<b>Proposed maximum offering price per share(3)</b>	<b>Proposed maximum aggregate offering price(3)</b>	<b>Amount of registration fee</b>
Common Stock, \$0.0001 par value	1,673,858	\$6.70	\$11,214,932.29	\$440.75

- (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 March 13, 2008, 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 1,673,858 shares of the Common Stock of Globalstar, Inc. which may be issued pursuant to the Globalstar, Inc. 2006 Equity Incentive Plan (the "Plan"). Previous registration statements on Form S-8 registered 1,200,000 shares (File No. 333-138590) and 600,000 shares (File No. 333-145283) of Common Stock under the Plan. The contents of those registration statements are incorporated herein by reference except to the extent that an Item is restated below.

Item 8.      Exhibits

- 5.1      Opinion of Counsel  
23.1      Consent of Counsel (included in Exhibit 5.1)



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

March 14, 2008

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 1,673,858 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,

/s/ TAFT STETTINIUS & HOLLISTER LLP  
TAFT STETTINIUS & HOLLISTER LLP

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**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We consent to the incorporation by reference in the Registration Statement on Form S-8 pertaining to the Globalstar, Inc. 2006 Equity Incentive Plan of our report dated March 14, 2008, with respect to the consolidated financial statements of Globalstar, Inc., and the effectiveness of internal control over financial reporting, which report is included in Form 10-K for Globalstar, Inc. for the year ended December 31, 2007.

/s/ Crowe Chizek and Company LLP

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Crowe Chizek and Company LLP

Oak Brook, Illinois

March 14, 2008

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