UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act 1934

Date of Report (Date of earliest event reported): September 21, 2010

GLOBALSTAR, INC.

(Exact name of registrant as specified in its charter)

Delaware

001-33117

41-2116508

(State or Other Jurisdiction of Incorporation

(Commission File Number)

(IRS Employer Identification No.)

461 South Milpitas Blvd. Milpitas, California

(Address of Principal Executive Offices)

95035

(Zip Code)

Registrant's telephone number, including area code: (408) 933-4000

N/A

(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- £ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- £ Soliciting material pursuant Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- £ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d.2(b))
- £ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 5.02 Departure of Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On September 21, 2010, Kenneth E. Jones resigned as a director of Globalstar, Inc. effective October 1, 2010 due to other business commitments. The resignation did not involve any disagreement with the company.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

GLOBALSTAR. INC.

/s/ Peter J. Dalton

Peter J. Dalton Chief Executive Officer

Date: September 27, 2010