### Part I  Reporting Issuer

1. **Issuer's name**
   - Iridium Communications Inc.

2. **Issuer's employer identification number (EIN)**
   - 28-1344958

3. **Name of contact for additional information**
   - Bonnie Shub-Gayer

4. **Telephone No. of contact**
   - 703-287-7410

5. **Email address of contact**
   - Bonnie.Shub-Gayer@iridium.com

6. **Number and street (or P.O. box if mail is not delivered to street address) of contact**
   - 1750 Tysons Blvd, Suite 1400

7. **City, town, or post office, state, and Zip code of contact**
   - McLean, VA 22102

8. **Date of action**
   - May 13, 2019

9. **Classification and description**
   - Convertible Preferred Stock Distribution

### Part II  Organizational Action

14. **Describe the organizational action and, if applicable, the date of the action or the date against which shareholders' ownership is measured for the action.**
   - **On May 13, 2019 pursuant to the terms of the Cumulative Perpetual Convertible Preferred Series B Stock, a 6.75% cash distribution was made to all Cumulative Perpetual Convertible Preferred Series B shareholders of record.**

15. **Describe the quantitative effect of the organizational action on the basis of the security in the hands of a U.S. taxpayer as an adjustment per share or as a percentage of old basis.**
   - **The 6.75% cash distribution on Line 14 above should be considered a non-dividend distribution to the Cumulative Perpetual Convertible Preferred Series B shareholders due to the Company's estimated negative current earnings and profits for tax year 2019. Accordingly, the amount distributed is generally anticipated to represent a return of shareholder basis to the extent of such basis. Once all shareholder basis has been returned, any distribution in excess of shareholder basis should be considered as a gain on the sale of the security pursuant to Internal Revenue Code Section 301(c)(2) and 301(c)(3) and the regulations thereunder. As such, shareholders should consult their tax advisors to determine the tax implications of the partial non-dividend distribution upon their basis in the Company's Cumulative Perpetual Convertible Preferred Series B shareholders.**

16. **Describe the calculation of the change in basis and the data that supports the calculation, such as the market values of securities and the valuation dates.**
   - **The 6.75% cash distribution described on Line 14 above is not from the Company's estimated current earnings and profits for tax year 2019 pursuant to the Internal Revenue Code and the Regulations. As such, the distribution should be considered a non-dividend distribution to the Cumulative Perpetual Convertible Preferred Series B shareholders.**
Part II  Organizational Action (continued)

17  List the applicable Internal Revenue Code section(s) and subsection(s) upon which the tax treatment is based:

Sections 301 and 318 and the regulations thereunder.

18  Can any resulting loss be recognized?  Yes/No  Applicable

19  Provide any other information necessary to implement the adjustment, such as the reportable tax year:

Not Applicable

Sign Here

[Signature]  [Date 01/25/19]

Print your name: Bonnie Shub-Gayer

Paid Preparer Use Only

Print/Type preparer's name  Preparer's signature  Date  Check ☐ if self-employed  PTIN

Firm's name  Firm's address  Firm's EIN  Phone no.

Send Form 8937 (including accompanying statements) to: Department of the Treasury, Internal Revenue Service, Ogden, UT 84201-0054