### FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
|-------------|------|-------|
|             |      |       |

| Check this box if no longer subject to |
|----------------------------------------|
| Section 16. Form 4 or Form 5           |
| obligations may continue. See          |
| Instruction 1(b).                      |

#### STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* <u>Bayer Michael P.</u>                                                                             |                                                                                  |                                            |                                               |       |                                                             | 2. Issuer Name <b>and</b> Ticker or Trading Symbol Gogo Inc. [ GOGO ] |     |                                                             |             |                                                               |      |                                  |       |                                                                                                 |                                      |                                                | k all appl<br>Direct                                                                                                             | or                                                                                                                   |                                                     | 10% Ov                                                                   | 10% Owner                                                          |  |
|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------|-------|-------------------------------------------------------------|-----------------------------------------------------------------------|-----|-------------------------------------------------------------|-------------|---------------------------------------------------------------|------|----------------------------------|-------|-------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------|--|
| (Last)                                                                                                                                       | `                                                                                | rst) (REET, STE 1500                       | (Middle)                                      |       |                                                             |                                                                       |     | 3. Date of Earliest Transaction (Month/Day/Year) 02/17/2019 |             |                                                               |      |                                  |       |                                                                                                 |                                      |                                                |                                                                                                                                  |                                                                                                                      | er (give title<br>v)<br>SVP, Controller             |                                                                          | specify                                                            |  |
| (Street) CHICAC                                                                                                                              |                                                                                  |                                            | 60606<br>(Zip)                                |       | 4. 11                                                       | 4. If Amendment, Date of Original Filed (Month/Day/Year)              |     |                                                             |             |                                                               |      |                                  |       |                                                                                                 |                                      | i. Indi <sup>i</sup><br>ine)<br><mark>X</mark> | idual or Joint/Group Filing (Check Applicable  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. Transa Date (Month/D                                                                                     |                                                                                  |                                            |                                               | ar) E | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |                                                                       | ·,  | 3.<br>Transac<br>Code (Ir<br>8)                             |             | 4. Securities Acquired (A<br>Disposed Of (D) (Instr. 3,<br>5) |      |                                  |       | 4 and Securit<br>Benefic<br>Owned                                                               |                                      | es<br>ially<br>Following                       | Forn<br>(D) c                                                                                                                    | n: Direct<br>or Indirect<br>nstr. 4)                                                                                 | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership |                                                                          |                                                                    |  |
|                                                                                                                                              |                                                                                  |                                            |                                               |       |                                                             |                                                                       |     |                                                             |             | Code                                                          | v    | Amount                           | :     | (A) or<br>(D)                                                                                   | Pric                                 | e                                              | Reported Transaction(s) (Instr. 3 and 4)                                                                                         |                                                                                                                      |                                                     |                                                                          | (Instr. 4)                                                         |  |
| Common Stock <sup>(1)</sup> 02/17/                                                                                                           |                                                                                  |                                            |                                               |       | 7/2019                                                      | 2019                                                                  |     |                                                             | М           |                                                               | 732  |                                  | A     | (                                                                                               | 2)                                   | 9,952(3)                                       |                                                                                                                                  |                                                                                                                      | D                                                   |                                                                          |                                                                    |  |
| Common Stock <sup>(1)</sup> 02/17/                                                                                                           |                                                                                  |                                            |                                               |       | 7/2019                                                      | /2019                                                                 |     |                                                             |             | F                                                             |      | 253                              |       | D                                                                                               | \$3                                  | .78                                            | 8 9,699 <sup>(3</sup>                                                                                                            |                                                                                                                      | j99 <sup>(3)</sup>                                  |                                                                          |                                                                    |  |
| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |                                                                                  |                                            |                                               |       |                                                             |                                                                       |     |                                                             |             |                                                               |      |                                  |       |                                                                                                 |                                      |                                                |                                                                                                                                  |                                                                                                                      |                                                     |                                                                          |                                                                    |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)                                                                                          | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security            | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deeme<br>Execution<br>if any<br>(Month/Da | Date, |                                                             | ransaction<br>Code (Instr.                                            |     | n of                                                        |             | eate Exe<br>piration I<br>onth/Day                            | Date | Amou<br>Secui<br>Undei<br>Deriva |       | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative Securit<br>(Instr. 3 and 4) |                                      | De<br>Se<br>(In                                | Price of<br>rivative<br>curity<br>str. 5)                                                                                        | 9. Number<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | y O<br>Fe<br>Di<br>(I)                              | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|                                                                                                                                              |                                                                                  |                                            |                                               |       | Code                                                        | v                                                                     | (A) | (D)                                                         | Date<br>Exe | e<br>ercisable                                                |      | piration<br>ite                  | Title |                                                                                                 | Amoun<br>or<br>Numbe<br>of<br>Shares | r                                              |                                                                                                                                  |                                                                                                                      |                                                     |                                                                          |                                                                    |  |
| Restricted<br>Stock                                                                                                                          | (2)                                                                              | 02/17/2019                                 |                                               |       | М                                                           |                                                                       |     | 732                                                         |             | (4)                                                           |      | (4)                              | Comi  |                                                                                                 | 732                                  |                                                | \$0.00                                                                                                                           | 2,193                                                                                                                |                                                     | D                                                                        |                                                                    |  |

## **Explanation of Responses:**

- 1. Includes restricted shares.
- 2. Restricted stock units convert into common stock on a one-for-one basis.
- 3. Includes 3,998 shares acquired under Gogo Inc.'s employee stock purchase plan in transactions that were exempt under Rule 16b-3(c).
- 4. On February 17, 2018, the reporting person was granted 2,925 restricted stock units, vesting in four equal annual installments on the first four anniversaries of February 17, 2018.

# Remarks:

/s/ Margee Elias, Attorney-in-Fact for Michael P. Bayer

02/19/2019

\*\* 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.