

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No. 3)

Gogo Inc
(Name of Issuer)

Common Stock
(Title of Class of Securities)

38046C 10 9
(CUSIP Number)

December 31, 2016
(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule
pursuant to which this Schedule is filed:

X Rule 13d-1(b)
Rule 13d-1(c)
Rule 13d-1(d)

CUSIP No. 020002 10 1

13G

Page 2 of 6 Pages

1

Name of Reporting Person

S.S. or I.R.S. Identification No. of above person

| | |
|---------------------------------------|------------------|
| Northern Trust Corporation | 36-2723087 |
| The Northern Trust Company | 36-1561860 |
| Northern Trust Investments, Inc | 36-3608252 |
| Northern Trust Global Investments Ltd | 6807764922343A00 |

2

Check the appropriate box if a member of a group

Not Applicable (a) []
(b) []

3

S.E.C. use only

4

Citizenship or place of organization

Northern Trust Corporation--a Delaware corporation with principal offices
In Chicago, Illinois

Number of Shares Beneficially owned by Each Reporting Person with

5
Sole Voting Power

15,582

6
Shared Voting Power

677,397

7
Sole Dispositive Power

586,965

8
Shared Dispositive Power

95,893

9
Aggregate amount beneficially owned by each reporting person

692,979

10
Check box if the aggregate amount in Row (9) excludes certain shares.
Not Applicable

11
Percent of class represented by amount in Row 9
0.80

12
Type of reporting person

Northern Trust Corporation HC

SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

SCHEDULE 13G UNDER THE SECURITIES EXCHANGE ACT OF 1934

Check the following box if a fee is being paid with statement [].

1. (a) Gogo Inc
(Name of Issuer)
(b) 111 N. CANAL ST, SUITE 1500, CHICAGO Illinois 60606
(Address of Issuer's Principal Executive Office)
2. (a) Northern Trust Corporation
(Name of Person Filing)
(b) 50 South LaSalle Street, Chicago, Illinois 60603
(Address of Person Filing)
(c) U.S. (Delaware Corporation)
(Citizenship)
(d) Common Stock, \$0.01 Par
(Title of Class of Securities)
(e) 020002 10 1
(CUSIP Number)

3. This statement is being filed by Northern Trust Corporation as a Parent Holding Company in accordance with S240.13d-1(b) (1) (ii) (G).

4. (a) 692,979
(Amount Beneficially Owned)
- (b) 0.80
(Percent of Class)
- (c) Number of shares as to which such person has:
- (i) 15,582
(Sole Power to Vote or to Direct the Vote)
- (ii) 677,397
(Shared Power to Vote or to Direct the Vote)
- (iii) 586,965
(Sole Power to Dispose or Direct Disposition)
- (iv) 95,893
(Shared Power to Dispose or Direct Disposition)

5. If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than 5 percent of the class of securities, check the following: [X]

6. Statement regarding ownership of 5 percent or more on behalf of another person:

7. Parent Holding Company reporting on behalf of the following subsidiaries, all of which are banks as defined in Section 3(a) (6) of the Act:

The Northern Trust Company
50 South LaSalle Street
Chicago, IL 60603

Northern Trust Investments, Inc.
50 South LaSalle Street
Chicago, IL 60603

Northern Trust Global Investments Ltd
50 Bank Street, Canary Wharf, London E14 5NT, UK

8. Identification and Classification of Members of the Group.

Not Applicable.

9. Notice of Dissolution of Group.

Not Applicable.

10. By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired in the ordinary course of business and were not acquired for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired in connection with or as a participant in any transaction having such purpose or effect.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

NORTHERN TRUST CORPORATION

By: Robert P Browne
As its Executive Vice President

DATED: 02-08-2017

FILED BY NORTHERN TRUST CORPORATION

Securities and Exchange Commission
450 Fifth Street, N.W.
Washington, DC 20549-1004
Attention: Filing Desk, Stop 1-4

RE: Gogo Inc

Pursuant to the requirement of 240.13d-1(k) (1) (iii), this exhibit shall constitute our written agreement that the Schedule 13G Amendment to which this exhibit is attached is filed on behalf of Northern Trust Corporation and of its subsidiary(ies), as stated below, regarding our respective beneficial ownership in the above-captioned equity security.

NORTHERN TRUST CORPORATION

By: Robert P Browne
As its Executive Vice President

DATED: 02-08-2017

THE NORTHERN TRUST COMPANY
NORTHERN TRUST INVESTMENTS, INC
NORTHERN TRUST GLOBAL INVESTMENTS LTD

By: Robert P Browne
As its Executive Vice President

CERTIFIED RESOLUTION

The undersigned certifies that the undersigned is the duly appointed, qualified and acting Secretary or Assistant Secretary of Northern Trust Corporation, as indicated below, and that the following resolution was duly adopted by the Board of Directors of Northern Trust Corporation on April 19, 2016 and remains in full force and effect:

RESOLVED, that each of the 'Executive Officers' of Northern Trust Corporation (the 'Corporation'), as that term is defined in Rule 3b-7 under the Securities Exchange Act of 1934, and each of the following other officers of the Corporation or its subsidiaries, is hereby authorized to sign, on behalf of the Corporation, any Statements on Schedule 13G or Form 13F, and any amendments to such Statements, required to be filed with the Securities and Exchange Commission by the Corporation with respect to any securities beneficially owned by the Corporation and any of its direct or indirect subsidiaries:

Robert P. Browne
James D. McDonald
Matt Peron

IN WITNESS WHEREOF, the undersigned has executed this certificate on February 1, 2017

Bradley Gabriel
Assistant Secretary
Northern Trust Corporation