FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

| OMB APPE | ROVAL |
|-------------------|-----------|
| OMB Number: | 3235-0287 |
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0.5

Check this box 11 no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 at | | | | | | | | | | | | | | | | | |
|---|---|--|---|--|--------------------------------|---|--|--|--|--|---|--------------------------------------|-------------------------|--|--|---|--|
| 1. Name and Address of Reporting Person *VOGEL CARL E | | | | 2. Issuer Name and Ticker or Trading Symbol SIRIUS XM HOLDINGS INC. [(SIRI)] | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) XDirector | | | | | | |
| (Last) (First) (Middle) 1290 AVENUE OF THE AMERICAS | | | | 3. Date of Earliest Transaction (Month/Day/Year) 05/19/2017 | | | | | | : | | | | | | | |
| (Street) NEW YORK, NY 10104 | | | | 4. If Amendment, Date Original Filed(Month/Day/Year) | | | | | | 6. Individual or Joint/Group Filing(Check Applicable Line) X_Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | | |
| (City) (State) (Zip) | | | | Table I - Non-Derivative Securities Acqu | | | | | | Acqui | ired, Disposed of, or Beneficially Owned | | | | | | |
| 1.Title of Security (Instr. 3) 2. Transaction Date (Month/Day/Yea) Common Stock 05/19/2017 | | 2A. Deemed Execution Day any (Month/Day/Y | | Date, if | (Instr. 8) | | 4. Securities Acquired (A) or Disposed of (D (Instr. 3, 4 and 5) | | | | d Followi action(s) | | | 6. Ownership Form: Direct (D) | 7. Nature of Indirect Beneficial Ownership | | |
| | | | (Mon | ui/Da | y/ i ear) | Cod | le V A | amount | (A) or (D) | Price | (IIISII. | 3 and 4) | | | () | (Instr. 4) | |
| | | 05/19/2017 | | | | A | 1 | 3,374 | A S | \$ 0 | 26,098 | | | D | | | |
| | | | class of securities c | Jenencia | illy ov | vned dir | ectly or | r indirectly. | | | | | | | | | |
| | | | | - Deriva | ntive S | Securitio | es Acqu | Persons in this f a curre | orm are itly valid sed of, o | not red d OMB | quired contro | l to res ol num | spond u nber. | | on containe form displa | | 1474 (9-02) |
| 1. Title of Derivative Security (Instr. 3) | Conversion | 3. Transaction Date (Month/Day/Year) | | - Deriva (e.g., p 4. Transac Code | ative Souts, continue strain (| Securition alls, was | es Acquerrants, per 6 rative E es (d (A) psed | Persons in this f a currer uired, Dispo options, con 5. Date Exerc | orm are atly valid sed of, on evertible sisable are ate | not red d OMB r Benefi | quired contro icially (ies) 7. Title of Und Securi | Owned e and A | spond unber. I Amount | 8. Price of | | f 10. Ownersl Form of Derivati Security Direct (l or Indire | 11. Nature of Indire Benefici over (Instr. 4) |
| Derivative Security | Conversion or Exercise Price of Derivative | Date | Table II 3A. Deemed Execution Date, if any | - Deriva (e.g., p 4. Transac Code | ative Souts, continue strain (| Securiticalls, wan 5. Numb of Deriv Securitical Acquirector Disposof (D) (Instr. 3, | es Acquerrants, per 6 eative E es (d (A)) ssed , 4, | Persons in this f a currer uired, Dispo options, core Expiration D | orm are atly valid sed of, on evertible sisable are ate | e not red d OMB r Benefi e securit nd | quired contro icially (ies) 7. Title of Und Securi | Owned e and A derlying ities 3 and 4 | spond unber. I Amount | 8. Price of Derivative Security | 9. Number of Derivative Securities Beneficially Owned Following Reported | f 10. Ownersl Form of Derivati Security Direct (l or Indire | 11. Naturof Indire Benefici Ownersh (Instr. 4) |

Reporting Owners

| | Relationships | | | | | |
|---|---------------|--------------|---------|-------|--|--|
| Reporting Owner Name / Address | Director | 10% Owner | Officer | Other | | |
| VOGEL CARL E 1290 AVENUE OF THE AMERICAS NEW YORK, NY 10104 | X | | | | | |

Signatures

| /s/Patrick L. Donnelly, attorney in fact | 05/22/2017 |
|--|------------|
| Signature of Reporting Person | Date |

Explanation of Responses:

- \star 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).
- (1) Restricted Stock Units will vest as follows: 4,458 5/19/18; 4,458 5/19/19 and 4,458 5/19/20.

(2) Options will vest as follows: 12,200 - 5/19/18; 12,200 - 5/19/19 and 12,200 - 5/19/20.

 $Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, \textit{see} \ Instruction 6 for procedure.$

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.