EchoStar CORP Form SC 13G/A February 14, 2018

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 1)*

		EchoStar Corp	oration		
		(Name of Issuer)			
		Class A common stock			
	(Title	of Class of Securitie	s)		
		278768106			
		(CUSIP Number) December 29,	2017		
	(Date of Event	Which Requires Filing	of this Statement)		
Check the Schedule		esignate the rule pursu	ant to which this		
[X]	Rule 13d-1(b)				
[_]	[_] Rule 13d-1(c)				
[_]	Rule 13d-1(d)				
initial and for	filing on this form wi	th respect to the subject containing informat	for a reporting person's ect class of securities, ion which would alter		
deemed to Act of 19	be "filed" for the pu 34 ("Act") or otherwis t but shall be subject	e subject to the liabi	er page shall not be the Securities Exchange lities of that section ans of the Act (however,		
CUSIP NO.	278768106	13G	Page 2 of 8 Pages		
	ES OF REPORTING PERSON	IS. OS. OF ABOVE PERSONS (e	entities only).		
Ren	aissance Technologies	LLC 26-0385758			
	K THE APPROPRIATE BOX	IF A MEMBER OF A GROUP	(SEE INSTRUCTIONS):		

	(b) [_]				
(3)	SEC USE ONLY				
(4)	CITIZENSHIP OR PLACE OF C	RGANIZATION			
	Delaware 				
			(5)	SOLE VOTING POWER	
	NUMBER OF SHARES BENEFICIALLY OWNED			2,906,768	
	BY EACH REPORTING PERSON WITH:		(6)	SHARED VOTING POWER	
				0	
			(7)	SOLE DISPOSITIVE POWER	
				2,908,658	
			(8)	SHARED DISPOSITIVE POWER	
				44,022	
(9)	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
		2,952,680			
(10)	CHECK BOX IF THE AGGREGA (SEE INSTRUCTIONS)	TE AMOUNT IN ROW (9) E	XCLUDES CERTAIN SHARES	
	·			[_]	
(11)	PERCENT OF CLASS REPRES	ENTED BY AMOUNT IN	ROW	(9)	
		6.15 %			
(12)	TYPE OF REPORTING PERSON	(SEE INSTRUCTIONS)		
		Page 2 of 8 pag	es		
		Page 3 of 8 pag			
	 IP NO. 278768106	13G		Page 3 of 8 Page	
(1)	NAMES OF REPORTING PERSO	NS.			
	RENAISSANCE TECHNOLOGIES	HOLDINGS CORPORAT	ION	13-3127734	
(2)	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) [_] (b) [_]				
(3)	SEC USE ONLY				

(4)	CITIZENSHIP OR PLACE OF ORGANIZATION	DN
	Delaware	
		(5) SOLE VOTING POWER
	NUMBER OF SHARES BENEFICIALLY OWNED	2,906,768
	BY EACH REPORTING PERSON WITH:	(6) SHARED VOTING POWER
		0
		(7) SOLE DISPOSITIVE POWER
		2,908,658
		(8) SHARED DISPOSITIVE POWER
		44,022
(9)	AGGREGATE AMOUNT BENEFICIALLY OWNE	ED BY EACH REPORTING PERSON
	2,952,680)
(10)	CHECK BOX IF THE AGGREGATE AMOUNT (SEE INSTRUCTIONS)	IN ROW (9) EXCLUDES CERTAIN SHARES
(11)	PERCENT OF CLASS REPRESENTED BY A	AMOUNT IN ROW (9)
	6.15 %	
(12)	TYPE OF REPORTING PERSON (SEE INST	TRUCTIONS)
	Page 3	of 8 pages
	 IP NO. 278768106	13G Page 4 of 8 Page
 Item	1.	
	(a) Name of Issuer	
	EchoStar Corporation	
	(b) Address of Issuer's Principal H	Executive Offices.
	100 Inverness Terrace East, En	nglewood, Colorado 80112-5308
Item	2.	
	(a) Name of Person Filing:	
		Led by Renaissance Technologies LLC plogies Holdings Corporation ("RTHC").

(b) Address of Principal Business Office or, if none, Residence.

The principal business address of the reporting persons is:

800 Third Avenue New York, New York 10022

(c) Citizenship.

RTC is a Delaware limited liability company, and RTHC is a Delaware corporation.

(d) Title of Class of Securities.

Class A common stock

(e) CUSIP Number.

278768106

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- Item 3. If this statement is filed pursuant to Rule 13d-1(b) or 13-d-2(b) or (c), check whether the person filing is a:
- (a) [_] Broker or dealer registered under section 15 of the Act.
- (b) [_] Bank as defined in section 3(a)(6) of the Act.
- (c) [_] Insurance Company as defined in section 3(a)(19) of the Act.
- (d) [_] Investment Company registered under section 8 of the Investment Company Act.
- (e) [x] Investment Adviser in accordance with Sec.240.13d-1(b)(1)(ii)(E).
- (f) [_] Employee Benefit Plan or Endowment Fund in accordance with Sec. 240.13d-1 (b) (1) (ii) (F).
- (g) [_] Parent holding company, in accordance with Sec.240.13d-1 (b) (1) (ii) (G).
- (h) $[_]$ A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act.
- (i) [_] A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940.
- (j) [_] Group, in accordance with Sec.240.13d-1(b)(1)(ii)(J).
- Item 4. Ownership.
 - (a) Amount beneficially owned.

RTC: 2,952,680 shares

RTHC: 2,952,680 shares, comprising the shares beneficially owned by RTHC, because of RTHC's majority ownership of RTC.

(b) Percent of Class.

RTC: 6.15 % RTHC: 6.15 %

- (c) Number of shares as to which the person has:
 - (i) sole power to vote or to direct the vote:

RTC: 2,906,768 RTHC: 2,906,768

(ii) Shared power to vote or to direct the vote: 0

(iii) sole power to dispose or to direct the disposition of:

RTC: 2,908,658 RTHC: 2,908,658

(iv) Shared power to dispose or to direct the disposition of:

RTC: 44,022 RTHC: 44,022

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Item 5. Ownership of Five Percent or Less of a Class.

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 five percent of the class of securities, check the following: [_]

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Certain funds and accounts managed by RTC have the right to receive dividends and proceeds from the sale of the securities which are the subject of this report.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

Not applicable

Item 8. Identification and Classification of Members of the Group.

Not applicable

Item 9. Notice of Dissolution of a Group.

Not applicable

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Item 10. Certification

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

SIGNATURE

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.

Date: February 13, 2018

Renaissance Technologies LLC

By: /s/ Mark Silber

Executive Vice President

Renaissance Technologies Holdings Corporation

By: /s/ Mark Silber Vice President

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See $18\ U.S.C.\ 1001$).

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EXHIBIT 99.1

AGREEMENT REGARDING JOINT FILING

UNDER RULE 13D-1(K) OF THE EXCHANGE ACT

In accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended, each of the undersigned agrees to the filing on behalf of each of a Statement on Schedule 13G, and all amendments thereto, with respect to the Class A common stock of EchoStar Corporation.

Date: February 13, 2018

Renaissance Technologies LLC

By: /s/ Mark Silber
Executive Vice President

Renaissance Technologies Holdings Corporation

By: /s/ Mark Silber Vice President

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