

OWNERSHIP AND CORPORATE OFFICERS AND DIRECTORS
(Response to Question 40)

EchoStar Operating L.L.C. is a wholly owned subsidiary of EchoStar Corporation (“EchoStar”), a publicly traded Nevada corporation.¹

The stockholders owning of record and/or voting 10 percent or more of the voting stock of EchoStar as of approximately February 15, 2017 (or later), unless otherwise indicated below, include the following:

Ownership Interest	Citizenship	Approx. Equity Interest²	Approx. Voting Interest
Charles W. Ergen Chairman EchoStar Corporation 100 Inverness Terrace East Englewood, CO 80112	USA	40.6%	63.6%
Ergen Three-Year 2014 SATS GRAT ³ William R. Gouger, as Trustee 5701 S. Santa Fe Drive Littleton, Colorado 80123	USA	2.7%	5.1%

¹ The address for all companies listed is 100 Inverness Terrace E., Englewood, CO 80112.

² Outstanding equity interests include Class A Common Stock, including any Class A Common Stock to be issued after giving effect to the exercise of options and vesting of restricted stock units held by such person that are either currently exercisable or vested or may become exercisable or may vest within 60 days of February 15, 2017, entitled to one vote per share, Class B Common Stock, entitled to ten votes per share, and Hughes Retail Preferred Tracking Stock, entitled to one-tenth of one vote per share. The calculation assumes the conversion of all Class B Common Stock outstanding as of February 15, 2017 to Class A Common Stock.

³ The trustee for certain trusts established by Mr. Ergen for the benefit of his family, including the Ergen Three-Year 2014 SATS GRAT, is Mr. William R. Gouger, a U.S. citizen and manager of SC Management, LLC, whose principal business is management services, including estate planning. In his capacity as trustee for all of the aforementioned trusts, subject to certain restrictions, Mr. Gouger, is deemed to beneficially own, and has the ability to exercise voting power over, shares representing 14.4% of the equity interests and 27.6% of the voting interests in EchoStar (assuming no conversion of Class B Common Stock).

Ergen Three-Year 2015 SATS GRAT ⁴ William R. Gouger, as Trustee 5701 S. Santa Fe Drive Littleton, Colorado 80123	USA	6.9%	13.4%
Putnam Investments LLC One Post Office Square Boston, MA 02102 ⁵	Canada	12.1%	2.3%

EchoStar's officers and directors include the following:⁶

Executive Officers

Michael T. Dugan	Chief Executive Officer, President and Director
Charles W. Ergen	Chairman
David J. Rayner	Executive Vice President, Chief Financial Officer, Chief Operating Officer and Treasurer
Anders N. Johnson	Chief Strategy Officer and President – EchoStar Satellite Services L.L.C.
Pradman P. Kaul	President, Hughes Communications, Inc. and Director
Dean A. Manson	Executive Vice President, General Counsel and Secretary
Kranti K. Kilaru	Executive Vice President, Business Systems

Board of Directors

Charles W. Ergen	Chairman of the Board
Michael T. Dugan	President, Chief Executive Officer and Director
R. Stanton Dodge	Director
Anthony M. Federico	Director
Pradman P. Kaul	President, Hughes Communications, Inc. and Director
Tom A. Ortolf	Director
C. Michael Schroeder	Director
William D. Wade	Director

⁴ The trustee for certain trusts established by Mr. Ergen for the benefit of his family, including the Ergen Three-Year 2015 SATS GRAT, is Mr. William R. Gouger, a U.S. citizen and manager of SC Management, LLC, whose principal business is management services, including estate planning. In his capacity as trustee for all of the aforementioned trusts, subject to certain restrictions, Mr. Gouger, is deemed to beneficially own, and has the ability to exercise voting power over, shares representing 14.4% of the equity interests and 27.6% of the voting interests in EchoStar (assuming no conversion of Class B Common Stock).

⁵ Based on Schedule 13G/A filed with the SEC on February 14, 2017.

⁶ The address for all officers and directors of EchoStar Corporation is 100 Inverness Terrace E., Englewood, CO 80112.