

EXHIBIT 3

OWNERSHIP AND CORPORATE OFFICERS AND DIRECTORS (Response to Question A20)

EchoStar Operating L.L.C., the proposed assignee, is a Colorado corporation and a wholly owned subsidiary of EchoStar Corporation (“EchoStar”), which is 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 May 30, 2017, unless otherwise indicated below, include the following:

Ownership Interest	Citizenship	Approx. Equity Interest ²	Approx. Voting Interest
Charles W. Ergen Chairman EchoStar Corporation 100 Inverness Terrace East Englewood, CO 80112	USA	39.2%	68.6%
Ergen Three-Year 2015 SATS GRAT ³ William R. Gouger, as Trustee 5701 S. Santa Fe Drive Littleton, Colorado 80123	USA	7.3%	13.3%

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

² Based on Schedule 13D/A filed with the SEC on May 31, 2017 (the “Ergen 13D”). According to the Ergen 13D, 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 May 30, 2017, entitled to one vote per share, and Class B Common Stock, entitled to ten votes per share. The calculation assumes the conversion of all Class B Common Stock outstanding as of May 26, 2017 to Class A Common Stock.

³ Based on Schedule 13D/A filed with the SEC on May 31, 2017 (the “Gouger 13D”). According to the Gouger 13D, 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

Ownership Interest	Citizenship	Approx. Equity Interest²	Approx. Voting Interest
Ergen Three-Year 2017 SATS GRAT ⁴ Cantey M. Ergen, as Trustee 9601 S. Meridian Blvd., Englewood, Colorado 80112	USA	8.0%	14.5%
Putnam Investments LLC ⁵ One Post Office Square Boston, MA 02102	Canada	13.9%	2.6%

CORPORATE OFFICERS AND DIRECTORS

EchoStar Corporation⁶	
Executive Officers	
Charles W. Ergen	Chairman
Michael T. Dugan	Chief Executive Officer and President
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.
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	Chief Executive Officer, President and Director

aforementioned trusts, subject to certain restrictions, Mr. Gouger, is deemed to beneficially own, and has the ability to exercise voting power over, shares representing 12.4% of the equity interests and 22.5% of the voting interests in EchoStar (assuming no conversion of Class B Common Stock).

⁴ Based on the Ergen 13D. According to the Ergen 13D, the trustee for the Ergen Three-Year 2017 SATS GRAT, established by Mr. Ergen for the benefit of his family, is Mr. Ergen's spouse, Ms. Cantey M. Ergen, a U.S. citizen and a Senior Advisor and member of the Board of Directors of DISH Network Corporation. In her capacity as trustee for all of the aforementioned trust, subject to certain restrictions, Mrs. Ergen, is deemed to beneficially own, and has the ability to exercise voting power over, shares representing 38.3% of the equity interests and 68.5% 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.

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

Hughes Network Systems, LLC⁷	
Officers	
Pradman P. Kaul	President
Grant A. Barber	Exec. Vice President and Chief Financial Officer
T. Paul Gaske	Exec. Vice President, North American Division
Adrian Morris	Exec. Vice President, Engineering
Deepak V. Dutt	Vice President, Treasurer
Dean A. Manson	Exec. Vice President, General Counsel & Secretary
Joseph Turitz	Vice President, Asst. General Counsel & Asst. Secretary

Board of Managers:⁸	
Pradman P. Kaul	Sole Manager

⁷ The address for all officers and directors of HNS is 11717 Exploration Lane, Germantown, Maryland 20876.

⁸ Managers of an LLC perform functions equivalent to corporate directors.