

EXHIBIT E

OWNERSHIP AND CORPORATE OFFICERS AND DIRECTORS (Response to Questions 40 & A20)

EchoStar Satellite Operating Corporation, a Colorado corporation, is a wholly owned subsidiary of EchoStar Satellite Services L.L.C., a Colorado limited liability company, which in turn is a wholly owned subsidiary of Hughes Satellite Systems Corporation (“Hughes”), a Colorado corporation. Hughes 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 September 21, 2014, unless otherwise indicated below, include the following:

Ownership Interest	Citizenship	Approx. Equity Interest	Approx. Voting Interest
Charles W. Ergen ² Chairman EchoStar Corporation 100 Inverness Terrace East Englewood, CO 80112	USA	33.7%	61.4%
Ergen Three-Year 2014 SATS GRAT. ³ William R. Gouger, as Trustee 400 Inverness Parkway, Suite 250 Englewood, CO 80112	USA	10.2%	19.2%

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

² Outstanding equity interests include Class A Common Stock, 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.

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 16.1% of the equity interests and 30.2% of the voting interests in EchoStar (assuming no conversion of Class B Common Stock).

EchoStar Satellite Operating Corporation officers and directors as follows:

Directors:

Charles W. Ergen	Director
Michael T. Dugan	Director
Dean A. Manson	Director

Officers:

Michael T. Dugan	President and Chief Executive Officer
Charles W. Ergen	Chairman
David J. Rayner	Chief Financial Officer
Dean A. Manson	Executive Vice President, General Counsel and Secretary
Anders N. Johnson	President, EchoStar Satellite Services L.L.C.

EchoStar Corporation's officers and directors include the following:⁴

Executive Officers:

Michael T. Dugan	President and Chief Executive Officer
Charles W. Ergen	Chairman
David J. Rayner	Executive Vice President, Chief Financial Officer and Treasurer
Kenneth G. Carroll	Executive Vice President of Corporate and Business Development
Mark W. Jackson	President – EchoStar Technologies L.L.C.
Anders N. Johnson	President – EchoStar Satellite Services L.L.C.
Pradman P. Kaul	President, Hughes Communications, Inc.
Sandra L. Kerentoff	Executive Vice President, Global Human Resources
Dean A. Manson	Executive Vice President, General Counsel and Secretary
Kranti Kilaru	Executive VP of Business Systems IT & Operations

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

⁴ The address for all officers and directors of EchoStar Corporation is 100 Inverness Terrace E., Englewood, CO 80112.