

Directors, Management and Significant Ownership

Ad Astra Rocket Company
A Delaware Corporation

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USA

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(Approved by the Board of Directors on November 9, 2021)

Signed by: Franklin Chang Díaz, CEO

1. Table of Contents

1. Table of Contents	2
2. Directors and management	3
1.1. The Board of Directors	3
1.2. Audit Committee members	4
1.3. Compensation Committee members	4
1.4. The Management	5
3. Significant stockholders and transactions with related parties	5
1.5. Stock significant ownership	5

2. Directors and management

1.1. The Board of Directors

Ad Astra is controlled by an eight-member board of directors elected annually by company shareholders. The composition of the Board is as follows:

	George W. S. Abbey – <i>Outside Director</i> : With over 45 years of experience in the US Space Program, he is the former Director of NASA’s Johnson Space Center and was a Senior Director for Civil Space Policy in the Executive Office of the President. A Senior Fellow at the Baker Institute for Public Policy at Rice University in Houston, he holds a MS degree in Electrical Engineering from the U.S. Air Force Institute of Technology and a BS degree from the U.S. Naval Academy.
	Anne S. Andrew – <i>Outside Director</i> : An outstanding leader and entrepreneur, Ms. Andrew was appointed in 2009 by President Barack Obama as U.S. Ambassador to Costa Rica, a post she held until July of 2013. As Ambassador, she led the implementation of major strategic and sustainable initiatives in security, trade and clean energy. She also has extensive experience with non-profit and political organizations. A graduate of Georgetown University in 1977, she was awarded her law degree <i>cum laude</i> in 1983 from the Indiana University School of Law, where she was also Editor-in-Chief of the <i>Indiana Law Review</i> .
	Franklin R. Chang Díaz – <i>Chairman of the Board & Chief Executive Officer</i> : An astronaut with NASA for 25 years, Dr. Chang Díaz holds a PhD. in plasma physics from MIT. He is the inventor of the VASIMR® engine and led the initial experiments at MIT and NASA. With over 30 years of experience in R&D programs and space operations, he also serves on the board of Cummins Inc. (CMI, NYSE) a major US publicly traded global power leader.
	Stephen B. Dobbs – <i>Outside Director</i> : Dr. Dobbs is a former Sr. Group President of the Fluor Corporation, a global professional services firm (FLR, NYSE) where he was responsible for the full market spectrum served by Fluor. An industry recognized expert in project finance, he was a member of the World Economic Forum’s Global Agenda Council on Geopolitical Risk and Vice-Chair of the Council on Infrastructure. He also served on the board of Lendlease Corp, an international property and infrastructure group. Dr. Dobbs currently serves on the board of Cummins Inc. (CMI, NYSE), a global power leader. He is a registered Professional Engineer and holds a PhD in Nuclear Engineering from Texas A&M.

	Charles “Chuck” Schue – <i>Outside Director</i>. Mr. Schue’s other directorships include Aethera Technologies Limited, FirstGuard Technologies, ONN Specialties, Parable Broadcasting Company, SourceRecycle, Tagence, and Ursa Navigation Solutions. Before starting his private sector career, Chuck served in the U.S. Coast Guard, where he was a “mustang”. He holds an MSEE from the Naval Postgraduate School, MSEM from WNEU, and an EMBA from GMU. He is a Senior Member of the IEEE and the American Society for Quality; a Fellow of the Royal Institute of Navigation, and a founding member of two RTCM and eight SAE international standards committees. Chuck owns, or is named on, nine patents.
	Robert E. Singer – <i>Outside Director & Board Secretary</i>: A distinguished Houston attorney, Mr. Singer supported the initial incorporation of Ad Astra on behalf of Dr. Chang Díaz and represented the firm during the NASA negotiations for the privatization of the VASIMR®. From 1996 to the present, Mr. Singer has been in private practice, providing general legal representation to privately held companies. A former partner in the law firm of Lipstet, Singer & Hirsch (1979 to 1996), he holds a J.D. degree from the University of Texas and a Bachelor of Arts degree from the University of Pennsylvania.
	Theodore “Tim” Solso – <i>Outside Director</i>: An internationally-renowned technology and business leader, Mr. Solso is the former Chairman and CEO of Cummins Inc, (CMI, NYSE). Under his 11-year leadership the company became a global technology leader with a diversified portfolio of diesel and gas engine technology, power generation and related components, topping \$18 billion in annual sales. He is Lead Director of the Board of General Motors and served on President Obama’s President Management Advisory Board. Mr. Solso earned his bachelor’s degree at DePauw University in 1969 and his MBA from Harvard University in 1971.
	José A. Zaglul – <i>Outside Director</i>: A consummate manager and recognized figure in sustainable development, Dr. Zaglul is the current President of EARTH University in Costa Rica, an institution, which has risen to worldwide prominence under his 15-year leadership. The recipient of many international honors in environmental sustainability and public service, Dr. Zaglul holds a Masters degree from the American University of Beirut and both Masters and PhD degrees from the University of Florida.

1.2. Audit Committee members

Anne Andrew (Chair), José Zaglul and George Abbey.

1.3. Compensation Committee members

Tim Solso (Chair), José Zaglul and Stephen Dobbs.

1.4. The Management

While the VASIMR® technology is by now sufficiently mature, responsibility for further development remains under the leadership of the CEO Franklin Chang Díaz. The Houston operation is also supported by a strong commercial banking team at JP Morgan Chase and legal counsel provided by Robert Shearer JD, a partner with the firm Akin Gump Strauss Hauer & Feld LLP.

In addition to Dr. Chang Díaz, the management leadership in Houston includes Dr. Matthew Giambusso, a Sr. Research Scientist who oversees all experimental operations at the Texas facility. He is supported by a strong engineering and manufacturing team lead by Mr. Aidan Corrigan, a Sr. Mechanical Engineer and Mr. Lawrence Dean who leads all manufacturing activities. Financial management is led by Ms. Enriqueta Martínez who serves as company Controller. Ms. Miranda Chang is Director of Global Communications and oversees all aspects of external relations and outreach for the company.

The management in Costa Rica has been reorganized to take advantage of young leadership, which has grown within the company and manage the diversification activities undertaken by the company in renewable energy. The team includes Ing. Juan Ignacio del Valle Gamboa, Director of Operations, Costa Rica, a Mechanical Engineer with Ad Astra for over 16 years with specialization in control systems and with a brilliant track record in major project development; Ms. Grethel Berrocal serves as Administration, Finances and Human Resources Director and Ing. Norberto Arce, a highly experienced electromechanical engineer serves as Chief Engineer and Program Manager overseeing all technical projects in Costa Rica's portfolio. Mr. Mariano Alvarez Cañas, an economist with over 45 years of experience in investment and banking serves as the company's international business advisor and principal liaison for Ad Astra in Europe. Legal counsel in Costa Rica is provided by Luis Diego Castro JD, a partner with Arias Abogados.

3. Significant stockholders and transactions with related parties

1.5. Stock significant ownership

Dr. Chang Díaz, Ad Astra's founder, Chairman and Chief Executive Officer holds 66.8% of Ad Astra's outstanding shares of common stock. He is the only single shareholder owning more than 10% of the capital stock.

<u>Stockholder</u>	<u>Percentage Ownership</u>
Franklin Chang Díaz, Chairman and CEO	66.8%