### AD ASTRA ROCKET COMPANY and SUBSIDIARIES (A DEVELOPMENT STAGE ENTERPRISE)

(UNAUDITED)

CONSOLIDATED FINANCIAL STATEMENTS
as of and for the period ending September 30, 2014, the
year ended December 31, 2013 and the period from Inception,
July 15, 2005, to September 30, 2014

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Date: November 21, 2014

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# AD ASTRA ROCKET COMPANY and SUBSIDIARIES (A DEVELOPMENT STAGE ENTERPRISE) CONSOLIDATED BALANCE SHEETS September 30, 2014 and December 31, 2013

(UNAUDITED)

<u>ASSETS</u>	<u>Sep 30, 2014</u>	Dec 31, 2013
Current assets: Cash Accounts receivable Prepaid expenses	\$ 118,834 7,139 3,397	\$ 178,656 - 7,610
Total current assets	<u>129,370</u>	186,266
Property and equipment, net Capital lease assets, net Other assets  Total assets	59,325 - 65,612 \$ 254,307	90,341 5,336 68,554 \$ 350,497
LIABILITIES AND STOCKHOLDERS' DEFICIT		
Current liabilities: Line of credit, related party Line of credit, bank Notes payable, bank Notes payable, related party Accounts payable, related party Accounts payable, related party Accrued liabilities Short-term portion capital lease obligation Interest payable to related party  Total current liabilities  Long-term liabilities: Long-term portion notes payable, bank  Total liabilities  Commitments and contingencies	\$ 408,000 104,504 250,000 297,930 199,893 825,106 92,588 2,178,021 164,946 2,342,967	\$ 408,000 250,000 250,000 17,051 432,679 199,893 736,726 2,956 79,790 2,377,095
Stockholders' deficit: Preferred stock: Series A, par value \$0.01, 2,200 shares authorized; 369 shares issued and outstanding Series C, par value \$0.01, 1,000 shares authorized; 26 shares issued and outstanding Common stock, par value \$0.01, 75,000,000 shares authorized; 20,831,512 and 20,674,731 shares issued and outstanding Additional paid-in capital Losses accumulated during development stage	4 - 208,319 32,821,014 (35,117,997)	4 - 206,748 31,730,335 (33,963,685)
Total stockholders' deficit	(2,088,660)	(2,026,598)
Total liabilities and stockholders' deficit	<u>\$ 254,307</u>	\$ 350,497

The accompanying notes are an integral part of these consolidated financial statements.

## AD ASTRA ROCKET COMPANY and SUBSIDIARIES (A DEVELOPMENT STAGE ENTERPRISE) CONSOLIDATED STATEMENTS OF OPERATIONS

## for the period ended September 30, 2014, year ended December 31, 2013 and for the period from inception, July 15, 2005, to September 30, 2014 (UNAUDITED)

	Period Ended Sep 30, 2014	Period Ended Dec 31, 2013	Period from Inception, July 15, 2005, to Sep 30, 2014
General and administrative expenses: Payroll expense Professional fees Other general and administrative expenses	\$ 987,853 65,931 <u>739,089</u>	\$ 1,844,687 77,243 1,126,992	\$ 19,339,002 1,726,966 
Total general and administrative expenses	1,792,873	3,048,922	38,081,568
Other income (expense): Interest income Interest expense Other income	32 (33,927) 672,456	429 (47,868) 699,959	324,575 (1,252,952) 3,891,948
Total other income (expense), net	638,561	652,520	2,963,571
Net loss before provision for income taxes	(1,154,312)	(2,396,402)	(35,117,997)
Provision for income taxes			<u></u>
Net loss	<u>\$ (1,154,312)</u>	<u>\$ (2,396,402)</u>	<u>\$(35,117,997</u> )
Basic and diluted loss per share	\$ (0.06)	<u>\$ (0.12)</u>	<u>\$ (1.98)</u>
Basic weighted-average shares outstanding	<u>20,758,211</u>	<u>20,577,096</u>	<u> 17,700,918</u>

### AD ASTRA ROCKET COMPANY and SUBSIDIARIES (A DEVELOPMENT STAGE ENTERPRISE)

## CONSOLIDATED STATEMENTS OF STOCKHOLDERS' DEFICIT for the period from inception, July 15, 2005, to September 30, 2014 (UNAUDITED)

		Preferre	ed Stock			Com	non Stock		Stock	Additional	Accumulated Deficit	Total
	Seri	es A	Seri	ies B	Clas	s A	Clas	ss B	Subscription	Paid-in	During	Stockholders
	<u>Shares</u>	<u>Amount</u>	<u>Shares</u>	<u>Amount</u>	Shares	Amount	Shares	Amount	Receivable	Capital	•	Equity(Deficit)
Balance as of July 15, 2005  Common Stock Issued for Cash  Additional Capital Contributed by Stockholder							3,500	4		49,996 2,000		50,000
Common Stock Issued for Services							762			10,885		2,000 10,885
Net Loss											(881,852)	(881,852)
Balance as of December 31, 2005	·····						4,262	4		62,881	(881,852)	(818,967)
Common Stock Issued for Cash							100	1		499,999		500,000
Preferred Stock Issued for Cash	809	1								4,044,999		4,045,000
Preferred Stock Subscribed For	111								(1,387,500)	1,387,500		0
Compensatory Element of Stock Option Grant										312,764		312,764
Net Loss											(3,489,603)	(3,489,603)
Balance as of December 31, 2006	920	1					4,362	5	(1,387,500)	6,308,143	(4,371,455)	549,194
Common Stock Issued for Cash												0
Preferred Stock Issued for Cash	198									2,741,302		2,741,302
Preferred Stock Subscribed For									1,387,500	, ,		1,387,500
Compensatory Element of Stock Option Grant									, ,	30,987		30,987
Net Loss										,	(4,713,110)	(4,713,110)
Balance as of December 31, 2007	1,118	1					4,362	5	0	9,080,432	(9,084,565)	(4,127)
:				······································							(-,,	(1),
Common Stock Issued for Cash					71		3,000	3		1,419,997		1,420,000
Preferred Stock Issued for Cash	68									1,216,000		1,216,000
Preferred Stock Converfted to Common Stock	(857)	0	0	0	857	0	0	0	0	0	0	_ 0
Stock Dividends					2,780,072	2,781	13,081,638	13,081		(15,862)		0
Compensatory Element of Stock Option Grant										140,388	0	140,388
Net Loss											(5,704,402)	(5,704,402)
Balance as of December 31, 2008	329	1			2,781,000	2,781	13,089,000	13,089	0	11,840,955	(14,788,967)	(2,932,141)
Common Stock Issued for Cash					160,548	160	3,000	3		1,114,984		1,115,147
Preferred Stock Issued for Cash	23		36		100,040	100	0,000	J		1,195,020		1,195,020
Preferred Stock Converted to Common Stock	20		00							1,100,020		1,130,020
Stock Dividends												0
Compensatory Element of Stock Option Grant										86,219		86,219
Net Loss										00,213	(4,961,871)	(4,961,871)
Balance as of December 31, 2009	352	1	36		2,941,548	2,941	13,092,000	13,092	0	14,237,178	(19,750,838)	(5,497,626)
Dalance as of December 31, 2008	JJL		- 00		4,071,040	۱ ۳۰ ر	10,002,000	10,002	U	17,401,110	(10,100,000)	(0,707,020)

The accompanying notes are an integral part of these consolidated financial statements.

### AD ASTRA ROCKET COMPANY and SUBSIDIARIES (A DEVELOPMENT STAGE ENTERPRISE)

## CONSOLIDATED STATEMENTS OF STOCKHOLDERS' DEFICIT for the period from inception, July 15, 2005, to September 30, 2014 (UNAUDITED)

		Preferre	ed Stock			Com	non Stock		Stock	Additional	Accumulated Deficit	Total
	Seri	ies A	Seri	es B					Subscription	Paid-in	During	Stockholders
	Shares	Amount	Shares	Amount	Shares	Amount	Shares	Amount	Receivable	Capital	Development	Equity (Deficit)
Consolidate Common Stock Class A & Class B				,	(2,941,548)	(2,941)	2,941,548	2,941				0
Common Stock Issued for Cash/Net						0	180,504	1,805		1,446,071		1,447,876
of issuance costs of \$319,396												
Common Stock/Debenture Conversion*		0				0	3,546,000	3,546		7,013,281		7,016,827
Change in Par Value of Stock Common Stock				0		0		176,217		(176,217)		0
Preferred Stock Issued for Cash	0		70	0						1,749,113	0	1,749,113
net of issuance costs of \$176,586												
Preferred Stock Converted to Common Stock			(106)				318,000	3,180		(3,180)		0
Preferred Stock Subscribed For	17	0							0	510,000		510,000
Change in Par Value of Preferred Stock		3								(3)		0
Stock Dividends												0
Compensatory Element of Stock Option Grant										163,144		163,144
Net Loss											(4,823,688)	(4,823,688)
Balance as of December 31, 2010	369	4	0	0	0	0	20,078,052	200,781	0	24,939,386	(24,574,526)	565,644
:	····							···				
Common Stock Issued for Cash/Net						0	172,093	1,721		1,756,318		1,758,039
of issuance costs of \$234,163												
Common stock issued for conversion of												
convertible debenture, related party							1,500	15		17,985		18,000
Preferred Stock Issued for conversion of												
vendor payable, related party			3							108,000		108,000
Preferred Stock Issued for conversion of												
line of credit, related party			22							792,000		792,000
Stock Dividends												
Compensatory Element of Stock Option Grant										249,713		249,713
Net Loss											(4,277,425)	(4,277,425)
Balance as of December 31, 2011	369	4	25	0	0	0	20,251,645	202,517	0	27,863,402	(28,851,951)	(786,029)
•								·				
Common Stock Issued for Cash/Net						0	254,495	2,545		2,102,525		2,105,070
of issuance costs of \$233,895												
Common stock issued for conversion of												
convertible debenture, related party												
Preferred Stock Issued for cash			1							36,000		36,000
Preferred Stock Issued for conversion of										•		*
line of credit, related party												
Stock Dividends												
Compensatory Bement of Stock Option Grant										268,714		268,714
Net Loss											(2,715,332)	(2,715,332)
Balance as of Dec 31, 2012	369	4	26	0	0	0	20,506,140	205,062	0	30,270,641	(31,567,283)	(1,091,576)

### AD ASTRA ROCKET COMPANY and SUBSIDIARIES (A DEVELOPMENT STAGE ENTERPRISE)

## CONSOLIDATED STATEMENTS OF STOCKHOLDERS' DEFICIT for the period from inception, July 15, 2005, to September 30, 2014 (UNAUDITED)

		Preferre	ed Stock			Com	mon Stock		Stock	Additional	Deficit	Total
	Seri	es A	Seri	es B	Clas	s A	Clas	s B	Subscription	Paid-in	During	Stockholders
	Shares	Amount	<u>Shares</u>	<u>Amount</u>	Shares	<u>Amount</u>	Shares	<u>Amount</u>	Receivable	Capital	Development	Equity(Deficit)
Common Stock Issued for Cash/Net of issuance costs of \$69,285 Common stock issued for conversion of convertible debenture, related party Preferred Stock Issued for cash Preferred Stock Issued for conversion of line of credit, related party						0	168,591	1,686		1,226,886		1,228,572
Stock Dividends Compensatory Element of Stock Option Grant Net Loss Balance as of Dec 31, 2013	369	4	26	0	0	0	20,674,731	206,748	0	232,807	(2,396,401) (33,963,684)	232,807 (2,396,401) (2,026,598)
Common Stock Issued for Cash/Net of issuance costs of \$25,625 Common stock issued for conversion of convertible debenture, related party Preferred Stock Issued for cash Preferred Stock Issued for conversion of line of credit, related party						0	156,781	1,568		973,061		974,629
Stock Dividends Compensatory Element of Stock Option Grant Net Loss Balance as of Sep 30, 2014	369	4 '	26 *	0	0	0	20,831,512	208,316	0	117,622 32,821,017	(1,154,312) (35,117,996)	117,622 (1,154,312) (2,088,659)

### AD ASTRA ROCKET COMPANY and SUBSIDIARIES (A DEVELOPMENT STAGE ENTERPRISE)

### **CONSOLIDATED STATEMENTS OF CASH FLOWS**

for the period ended September 30, 2014, year ended December 31, 2013 and for the period from inception, July 15, 2005, to September 30, 2014 (UNAUDITED)

Cash flows used in operating activities:	<u>September 30, 2014</u>	Year Ended <u>December 31, 2013</u>	Period from Inception July 15, 2005 to Sep 30, 2014
Net loss	\$ (1,154,312)	\$ (2,396,402)	\$ (35,117,997)
Adjustments to reconcile net loss to	+ (.,,)	¢ (2,000,102)	Ψ (σσ, ι ι ι , σσ ι ,
net cash used in operating activities:			
Depreciation and amortization expense	36,352	80,823	6,257,083
Compensatory element of stock option grants	117,622	268,714	1,602,355
Common stock issued for services Deferred salary forgiven	-	-	10,885
Changes in operating assets and liabilities:	-	-	(143,878)
Accounts receivable	(7,139)	257,498	(702,066)
Prepaid expenses	4,213	4.799	(3,398)
Other assets	2,942	51	5,731
Accounts payable and accrued liabilities	(155,905)	321,384	631,148
Accounts payable, related party	-	· -	199,893
Interest payable, related party	12,268	12,765	1,098,001
Deferred salary	<u>110,062</u>	<u>159,476</u>	<u>793,173</u>
Net cash used in operating activities	(1,033,897)	(1,326,802)	(25,369,070)
Cash flows used in investing activities:			
Purchases of equipment	-	-	(6,253,372)
Proceeds from disposal of property & equipment			<u>25,344</u>
Net cash used in investing activities			(6,228,028)
Cash flows from financing activities:			
Payments on capital lease obligations	(2,956)	(7,676)	(159,719)
Payments on royalty note payable		· _'	(20,000)
Payments on notes payable, bank	•	(269,769)	(335,374)
Payments on notes payable, related party & bonds payab Proceeds from:	ele -	(52,000)	(349,949)
Line of credit, related party	_	_	1,710,000
Line of credit, bank	(250,000)	_	1,7 10,000
Notes payable, related party & bonds payable	232,949	_	599,949
Notes payable, bank	19,453	385,370	604,823
Factoring agreements	· <u>-</u>	· -	694,927
Issuance of convertible debenture	-	-	6,000,000
Capital contribution by stockholder	-	-	2,000
Stock subscription receivable	-	-	1,387,500
Issuance of common stock, net issuance costs of \$25,62	The state of the s	4 000 570	40 500 007
\$69,285, and \$882,364	974,629	1,228,576	10,599,337
Issuance of preferred stock, net issuance costs of \$0		<u>-</u>	<u>10,982,436</u>
Net cash provided by financing activities	<u>974,075</u>	<u>1,284,501</u>	<u>31,715,930</u>
Net (decrease)/increase in cash and cash equivalents	(59,822)	(42,301)	118,834
Cash and cash equivalents, beginning of period	<u>178,656</u>	220,957	
Cash and cash equivalents, end of period	<u>\$ 118,834</u>	<u>\$ 178,656</u>	<u>\$ 118,834</u>

The accompanying notes are an integral part of these consolidated financial statements.

### 1. <u>Summary of Significant Accounting Policies</u>

Ad Astra Rocket Company and Subsidiary (the "Company" or "AARC") is a development stage enterprise incorporated on January 14, 2005 and officially organized on July 15, 2005 in Houston, Texas. The Company is considered a development stage enterprise because it has not yet generated significant revenue from sale of its products and has devoted substantially all of its efforts in raising capital to develop its products to bring to market. The Company is dedicated to the research and development of advanced plasma rocket propulsion technology and is continuing with development of the Variable Specific Impulse Magnetoplasma ("VASIMR") and its associated technologies.

### **Basis of Consolidation**

The consolidated financial statements include the accounts of the Company's direct, wholly owned subsidiaries: Ad Astra Rocket Company (Costa Rica) S.R.L. incorporated in Costa Rica, and Ad Astra Servicios Energeticos Y Ambientales, Inc. a Delaware corporation. The consolidated financial statements also include the accounts of the Company's indirect, wholly owned subsidiary Ad Astra Servicios Energeticos y Ambientales AASEA, S.R.L., a Costa Rican corporation which is a direct, wholly owned subsidiary of Ad Astra Servicios Energéticos Y Ambientales, Inc. All significant intercompany accounts and transactions have been eliminated in consolidation.

The financial position, results of operations and cash flows of the Company's foreign subsidiary are determined using the Untied States of America dollar as the functional currency.

### Cash and Cash Equivalents

For purposes of reporting cash flows, the Company considers all short-term investments with an original maturity of three months or less to be cash equivalents.

#### **Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of certain assets and liabilities. These estimates also impact disclosure of contingent assets and liabilities at the date of the financial statements and the related reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Management believes that its estimates are reasonable.

### **Property and Equipment**

Property and equipment are stated at cost. Depreciation of property and equipment is provided using the straight-line method for financial reporting purposes based on the estimated useful lives of the assets as follows:

	<u>Years</u>
Computers and software	3
Laboratory equipment	5
Machine shop equipment	5
Capital lease equipment	5

Leasehold improvements are amortized on a straight-line basis on the shorter of the corresponding lease term or useful life. Expenditures for major renewals and improvements that extend the useful lives of the property and equipment are capitalized. Expenditures for maintenance and repairs are charged to expense as incurred. The cost and accumulated depreciation of assets sold or otherwise disposed of are removed from the accounts and any resulting gain or loss is reflected in operations.

### 1. Summary of Significant Accounting Policies

### **Impairment of Long-Lived Assets**

In the event that facts and circumstances indicate that the carrying value of a long-lived asset, including intangible assets, may be impaired, an evaluation of recoverability is performed by comparing the estimated future undiscounted cash flows associated with the asset or the asset's estimated fair value to the asset's carrying amount to determine if a write-down to market value or discounted cash flow is required. During the years ended December 31, 2013 and 2012, the Company did not record any impairment expenses related to its long-lived assets.

#### **Income Taxes**

The Company uses the liability method of accounting for income taxes. Under this method, deferred income taxes are recorded to reflect the tax consequences on future years of temporary differences between the tax basis of assets and liabilities and their financial amounts at year-end. The Company provides a valuation allowance to reduce deferred tax assets to their net realizable value.

The Company uses Accounting Standards Codification ("ASC") 740-10, "Accounting for Uncertainty in Income Taxes," which creates a single model to address uncertainty in income tax positions and prescribes the minimum recognition threshold a taxation is required to meet before recognized in the financial statements. The Company did not recognize any interest or penalties related to any unrecognized tax position during the years ended December 31, 2013 and 2012.

The Company files a separate federal income tax return in the United States and state tax returns where applicable. With few exceptions, the Company is no longer subject to United States federal income tax or income tax examinations for years before 2009.

### **Stock-Based Compensation**

ASC 718-10, "Accounting for Stock-Based Compensation", requires companies to estimate the fair value of share-based payment awards on the date of grant using an option-pricing model. The value of the portion of the award that is ultimately expected to vest is recognized as expense over the requisite service periods in the Company's consolidated statement of operations.

The Company's consolidated financial statements as of September 30, 2014, and for the year ended December 31, 2013 and for the period from inception, July 15, 2005 to September 30, 2014 reflect the impact of ASC 718-10. In accordance with the modified prospective transition method, the Company's consolidated financial statements for prior periods have not been restated to reflect, and do not include, the impact of ASC 718-10 based on the adoption of the modified prospective method. Stock-based compensation expense recognized under ASC 718-10 for the periods ended September 30, 2014, December 31, 2013 and for the period from inception, July 15, 2005, to September 30, 2014, was \$117,622, \$232,804, and \$1,602,355, respectively, which consists of stock-based compensation expense related to employee and director stock options issuances.

### **Loss Per Share**

Basic loss per share is calculated based on the weighted average number of common shares outstanding during each period. Diluted loss per share include shares issuable upon exercise of outstanding stock options that have exercise or conversion prices below the market value of the Company's common stock. At September 30, 2014, and December 31, 2013, stock options pertaining to 312,000 and 436,500 shares of common stock have been excluded from the computation of diluted earnings per share because the Company is in a net loss position and their effect would be anti-dilutive. For the periods ended September 30, 2014, and December 31, 2013, the Company's basic and diluted net loss per share was \$0.06 and \$0.12.

### 1. Summary of Significant Accounting Policies, continued

### **Concentrations of Credit Risk**

The Company maintains its cash in financial institutions selected by management based upon their assessment of the financial stability of the institution. Balances periodically exceed the federal depository insurance limit; however, the Company has not experienced any losses on deposits.

#### Research and Development

Costs of research and development projects are expensed as incurred. These costs consist of direct costs associated with the design of new products. Research and development expenses for the period ended September 30, 2014, December 31, 2013, and for the period from inception, July 15, 2005, to September 30, 2014 was \$449,200, \$803,933, and \$11,452,434.

### Fair Value of Financial Instruments

Fair value estimates of financial instruments are based on relevant market information and may be subjective in nature and involve uncertainties and matters of significant judgment. The Company believes that the carrying value of its assets and liabilities approximates the fair value of such items. The Company does not hold or issue financial instruments for trading purposes.

The Company adheres to ASC 820 and includes fair value information in the notes to financial statements when the fair value of its financial instruments is different from the book value. When the book value approximates fair value, no additional disclosure is made.

### 2. Accounts Receivable

The balance of Accounts Receivable resulting from various speaking and consulting engagements as of September 30, 2014 and December 31, 2013 was \$7,139 and \$0. Due to the limited number and valuation of the receivables, a reserve has not been set up for uncollectable accounts.

#### 3. Other Assets

Other assets were comprised of the following at September 30, 2014 and December 31, 2013:

	<u>Se</u>	p 30, 2014	Dec	<u>:. 31, 2013</u>
Deposits License Other	\$ 	37,434 28,125 <u>53</u>	\$	38,501 30,000 <u>53</u>
Total	\$	65,612	\$	68,554

The license included in other assets is an intangible asset obtained from a United States of America governmental agency allowing the Company to use certain technologies in the development of its advanced plasma rocket propulsion technology. The license was acquired during 2006 for \$50,000 and is being amortized over 20 years, its contractual life. For the period ended September 30, 2014, December 31, 2013, and the period from inception, July 15, 2005, to September 30, 2014, the Company recorded amortization expense of \$1,875, \$2,500 and \$21,875 respectively.

### 4. <u>Inventory</u>

The Company is still in the development stage; therefore there is no inventory held resulting in no reserves for obsolescence.

#### 5. Property and Equipment

Property and equipment were comprised of the following at December 31, 2013 and September 30, 2014:

Description	2013	Additions/ Transfers in	Retirements/ Transfers out	2014
Computer and software	\$ 572,923	\$ 1,493	\$ -	\$ 574,416
Laboratory equipment	3,830,773	-	<u>-</u>	3,830,773
Machine shop equipment	38,287	-	-	38,287
Leasehold improvements	1,570,963	-	-	1,570,963
Other	138,897	167	MATERIAL PROPERTY AND ADMINISTRATION OF THE PROPERT	139,064
	6,151,843	1,660	-	6,153,503
Less accumulated depreciation	(6,061,502)	(32,676)	-	(6,094,178)
Net property and equipment	<u>\$ 90,341</u>	<u>\$ (31,016)</u>	<u>\$</u>	\$ 59,32 <u>5</u>

Depreciation and amortization expense of \$32,676, \$74,886 and \$6,094,178 was recognized during the periods ended September 30, 2014, December 31, 2013 and during the period from inception, July 15, 2005, to September 30, 2014, respectively.

### 6. Accrued Liabilities

Accrued liabilities were comprised of the following at September 30, 2014 and December 31, 2013:

	2014	2013
Deferred salaries Other wages payable Payroll taxes and benefits Other	\$ 607,628 92,811 124,667	\$ 497,567 146,556 90,042 
	<u>\$ 825,106</u>	<u>\$ 736,726</u>

### 7. Convertible Debentures

During the period from inception, July 15, 2005, to December 31, 2008, the Company issued \$6 million, of the Company's 4.75% Convertible Debentures ("Debentures"), to the Company's Chairman and Chief Executive Officer. The Debentures were due September 15, 2010, accrued interest at the rate of 4.75% per year and were not collateralized. Interest was payable in full upon maturity on September 15, 2010. All or any portion of the Debentures, including interest accrued thereon, were convertible into shares of the Company's common stock or preferred stock at the option of the holder at any time prior to the maturity date at conversion prices ranging from \$0.95 to \$4.76 per share.

On January 26, 2010, the holder of the convertible debentures elected to convert 100% of the \$6,000,000 outstanding principal and \$1,016,826 of accrued interest into 3,546,000 shares of common stock. The conversion prices for each of the debentures and corresponding interest are as follows:

Debenture Amount		Accrued nterest	Conversion Price				
\$	1,000,000	\$ 201,768	\$	0.95			
	1,000,000	188,051	\$	0.95			
	1,000,000	179,203	\$	1.67			
	1,000,000	161,634	\$	3.33			
	1,000,000	151,743	\$	4.16			
	1,000,000	 134,427	\$	4.76			
\$	6.000.000	\$ 1.016.826					

### 8. Debt Obligations

### Line of Credit, Related Party

During 2009, the Company entered into a line of credit with a vendor who is owned by a member of the board of directors in the amount of \$1,200,000. During 2011, the Company entered into a note modification agreement which reduced the available line of credit to \$408,000 and is payable on demand. During 2011, the vendor converted \$792,000 of the line of credit into 22 shares of Series C Preferred stock. During 2010, the vendor converted \$510,000 of the outstanding balance on this line of credit into 17 shares of Series A Preferred Stock. Following this conversion and for the period ended September 30, 2014 and December 31, 2013, the Company's outstanding balance on the line of credit was \$408,000 plus accrued interest of \$89,360 and \$79,790. All principal and accrued unpaid interest was due and payable on demand. The interest rate on this line of credit is equal to the current "prime" interest rate, 3.25% at September 30, 2014 and December 31, 2013.

### **Notes Payable**

The Company had the following short-term debt obligations at September 30, 2014 and December 31, 2013:

Revolving line of credit with commercial bank with principal and interest payable no later than May 2014. The note is collateralized by a guarantee provided by a company owned by a director and shareholder and bears a floating annualized interest rate of the bank's Prime rate plus 2%, updated continuously as the Prime rate	<u>2014</u>	<u>2013</u>
adjusts. The note was paid in full in May 2014.	\$ -	\$ 250,000
Note payable with a commercial bank with principal and interest payable starting in August 2013, and with principal of \$250,000 due at maturity. The note is secured by the proceeds from a contract with a Costa Rican national agency and bears a fixed annualized interest rate of 9.50%. This note was paid in full in February 2014	-	250,000
Note payable with a commercial bank with principal and interest of \$2,500, payable monthly for 35 months starting April 2014, and with remaining principal of \$229,000 due at maturity. The note is secured by the proceeds from a contract with a Costa Rican national agency and bears a fixed annualized interest rate of 9.00%.	249,142	-
Note payable to a commercial vendor with principal and interest of \$3,493, payable monthly for 9 months starting in July 2014. The note is uncollateralized and bears a fixed annual interest rate of 7.60%.	20,308	-
Note payable to a related party, a member of the Company's Board of Directors, which is due on demand. The note is uncollateralized and bears a fixed annualized interest rate of 3.25%. The note holder has the right to convert any outstanding principal and or interest into the Common Stock of the Company at the share price at the time of conversion.	250,000	-
Note payable to a related party, the Company's President and Chief Executive Officer, which is due on demand. The note is uncollateralized and bears no interest.	-	<u> 17,051</u>
	519,450	517,051
Less current maturities	•	
	(354,504)	<u>(517,051)</u>
Total long-term debt, net of current maturities	<u>\$ 164,946</u>	<u>\$</u>

### Notes Payable, cont.

For the periods ended September 30, 2014 and December 31, 2013, the Company's weighted average interest rate and weighted average effective rate on outstanding short-term debt obligations is 14.59% and 7.13% and 6.44% and 7.38%, respectively.

### 9. Stock Incentive Plan

Effective August 25, 2005 the Company's Board of Directors adopted the Ad Astra Rocket Company 2005 Stock Incentive Plan (the "Plan"). A total of 1,500,000 shares of common stock are reserved for issuance under the Plan. The purpose of the Plan is to provide eligible persons who participate with an opportunity to acquire a proprietary interest in the Company as an incentive for them to remain in the service of the Company. Eligible persons include employees, non-employee members of the Board of Directors, consultants and other independent advisors who provide services to the Company.

The following table summarizes certain information relative to stock options issued pursuant to the Plan:

	2005 Stock Incentive Plan		
	Shares	Weighted-Average Exercise Price	
Outstanding, inception through December 31, 2005	-	\$ -	
Granted Forfeited/cancelled	375,000 	1.67 	
Outstanding, December 31, 2006	375,000	1.67	
Granted Forfeited/cancelled	66,000	4.22 	
Outstanding, December 31, 2007	441,000	2.05	
Granted Forfeited/cancelled	18,000 	6.67	
Outstanding, December 31, 2008	459,000	2.20	
Granted Forfeited/cancelled	123,000 (60,000)	6.67 3.35	
Outstanding, December 31, 2009	522,000	3.15	
Granted Forfeited/cancelled	100,000 (1,500)	10.00 <u>6.67</u>	
Outstanding, December 31, 2010	620,500	4.22	
Granted Forfeited/cancelled	(28,875)	<u>8.01</u>	
Outstanding, December 31, 2011	591,625	4.06	
Granted Forfeited/cancelled	5,000 <u>(89,625)</u>	12.00 <u>6.14</u>	
Outstanding, December 31, 2012	507,000	3.91	

### 9. Stock Incentive Plan, continued

Granted Forfeited/cancelled	3,000 (3,000)	9.50 9.50
Outstanding, December 31, 2013	507,000	3.91
Granted Forfeited/cancelled		6.09
Outstanding, September 30, 2014	<u>420,000</u>	<u>3.46</u>
Exercisable, September 30, 2014	<u>409,125</u>	<u>\$ 3.28</u>

The weighted-average remaining life and the weighted-average exercise price of all of the options outstanding at September 30, 2014 were 2.7 years and \$3.46, respectively. The exercise prices for the options outstanding at September 30, 2013 ranged from \$1.67 to \$12.00, and information relating to these options is as follows:

Range of Exercise	Stock Options <u>Outstanding</u>	Stock Options <u>Exercisable</u>	Weighted Average Remaining Contract <u>Life</u>	Average Exercise			rerage Exercise Price of Options Exercisable	
\$0 - \$1.67	285,000	285,000	1.8 years	\$	1.67	\$	1.67	
\$4.17	27,000	27,000	2.7 years	\$	4.17	\$	4.17	
\$6.67	67,500	67,500	4.3 years	\$	6.67	\$	6.67	
\$10.00 & up	<u>40,500</u>	<u>29,625</u>	6.3 years	\$	10.25	\$	10.20	
	420,000	409,125						

The Company utilized the following assumptions to calculate the following weighted-average estimated fair value of the stock options granted pursuant to the Plan during the year using the Black-Scholes-Merton option pricing model calculated for the years ended December 31:

	2014	2013	2012	2011	2010	2009	2008	2007	2006
Expected volatility	N/A	N/A	128.0%	N/A	669.0%	681.0%	415.0%	425.0%	676.0%
Risk free interest rate	N/A	N/A	2.21%	N/A	1.15%	1.9%	2.4%	5.01%	5.0%
Expected life	N/A	N/A	10 yrs	N/A	10 yrs				
Weighted average fair value	N/A	N/A	\$6.41	N/A	\$8.90	\$6.67	\$6.67	\$4.17	\$1.67

During the period ended September 30, 2014, the Company cancelled 87,000 options, for the year ended December 31, 2013 the Company cancelled 3,000 options. The total fair value of options expensed pursuant to the Plan during the period ended September 30, 2014, the 12 months ended December 31, 2013 and for the period from inception, July 15, 2005 through September 30, 2014 were \$117,622, \$232,804, and \$1,602,355 respectively.

As of September 30, 2014, there was approximately \$113,293 of total unrecognized option expense related to non-vested share-based compensation arrangements.

### 10. Related Party Transactions

During the year ended December 31, 2011, a director and stockholder of the Company converted \$126,000 of outstanding accounts payable into 1,500 shares of Class B Common stock and 3 shares of Class C Preferred stock related to legal services rendered. The conversion represented 100% of the outstanding accounts payable owed to the director.

As of September 30, 2014 and December 31, 2013, the Company has an outstanding balance of \$199,893 recorded in accounts payable, related party, related to systems integration services provided by a company that is owned by a member of the Company's board of directors.

For the period ended September 30, 2014 and December 31, 2013, the Company leased its Costa Rica laboratory and warehouse from an investment fund that is controlled by an affiliate of the Company's investment banker and shareholder ("Aldesa"), with lease expenses totaling \$57,600 and \$91,238. As of September 30, 2014 and December 31, 2013, the Company had an outstanding balance of \$0 and \$12,093 due to this affiliate pursuant to the lease agreement. For the period ended September 30, 2014 and December 31, 2013, the Company paid Aldesa commissions of \$25,625 and \$69,285 earned in connection with the sale of 40,907 and 86,805 shares of the Company's common stock resulting in net proceeds of \$230,630 and \$603,565. As discussed in Note 12, the Company had additional issuances of common stock not subject to commissions.

### 11. Income Taxes

Deferred income taxes reflect the net tax effects of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes. For the years ended December 31, 2013 and 2012, there were no provisions for income taxes and deferred tax assets have been entirely offset by a valuation allowance, due to the Company's unlikely realization. Significant components of the Company's deferred tax assets and liabilities, at December 31, 2013 and 2012 were as follows:

	2013	2012
Deferred tax assets:  Net operating loss carry-forwards  Non-deductible accruals  Basis difference in property and equipment	\$ 9,038,516 490,103 <u>348,818</u>	\$ 8,456,228 233,090 454,717
Total deferred tax assets	9,877,437	<u>9,144,035</u>
Valuation allowance	(9,877,437)	(9,144,035)
Net deferred tax asset	<u>\$</u>	<u>\$</u>

The difference between the income tax benefit in the accompanying statements of operations and the amount that would result if the U.S. Federal statutory rate of 34% were applied to pre-tax loss for the years ended December 31, 2013 and 2012 is as follows:

	2013				201	2		
	_	Amount_	Perce	ent	_	Amount	_Pe	rcent
Benefit for income tax at federal statutory rate Increase in valuation allowance Compensatory element of stock option grants Other	\$	(814,777) 733,402 79,153 <u>2,222</u>	,	34.0) 32.8 3.4 (2.2)	\$	(923,213) 889,681 91,362 (57,830)	,	34.0) 32.8 3.4 <u>(2.2</u> )
	\$				\$			

### 11. Income Taxes, continued

As of December 31, 2013, for United States of America ("U.S.") federal income tax reporting purposes, the Company has approximately \$26,584,000 of unused net operating losses ("NOLs") available for carry-forward to future years. The benefit from carry-forward of such NOLs will expire at various dates through December 31, 2033. Because tax laws limit the time during which NOL carry-forwards may be applied against future taxable income, the Company may be unable to take full advantage of its NOL for federal income tax purposes should the Company generate taxable income. Further, the benefit from utilization of NOL carry-forwards could be subject to limitations due to material ownership changes that may or may not occur in the Company. Based on such limitations, the Company has significant NOL's for which realization of tax benefits is uncertain.

### 12. Equity

### **Common Stock**

During the year ended December 31, 2008, the Company declared a stock split by way of stock dividend of (1) 3,000 shares of Class A Common Stock for each outstanding share of Class A Common Stock, such that each holder of one share of Class A Common Stock exchanged such share for 3,000 shares of Class A Common Stock and (2) 3,000 shares of Class B Common Stock for each outstanding share of Class B Common Stock, such that each holder of one share of Class B Common Stock exchanged such share for 3,000 shares of Class B Common Stock. The conversion price for each outstanding share of Series A Preferred Stock was adjusted so that each share of Series A Preferred Stock shall be convertible into 3,000 shares of Class A Common Stock. Appropriate adjustments were made for each outstanding option in order to prevent the dilution or enlargement of rights and benefits. As a result, 13,086,000 Class B Common Stock shares and 2,781,000 Class A Common Stock shares were issued in exchange for 4,362 Class B Common Stock shares and 928 Class A Common stock shares, outstanding prior to the stock split dividend.

The Company's Certificate of Incorporation authorizes the issuance of 75,000,000 shares of Common Stock, par value \$0.01 per share. The Board of Directors has the authority to issue any such shares that are not currently outstanding at such prices and other terms as are approved by the Board. The Company is not party to any agreements with any of its stockholders of any class that gives any such stockholders economic rights related to its shares of capital stock that are not available to all holders of such class of capital stock. In February 2010, the Company amended and restated its Certificate of Incorporation to reflect a change in preferred and common stock par value from \$.001 to \$0.01, and to eliminate its Class A and Class B Common Stock in favor of a single class of Common Stock.

Holders of Common Stock are entitled to one vote for each share held and have no preemptive or similar right to subscribe for, or to purchase, any shares of common stock or other securities to be issued by the Company in the future. Holders of shares of Common Stock have no exchange or conversion rights and the shares are not subject to redemption.

On September 28, 2010, the Company received authorization by the Superintendincia General de Valores de Costa Rica ("Sugeval") to affect Restricted Public Offerings ("RPO") of its Common Stock. These offerings are conducted under Costa Rican law outside of the United States of America. The Company has approved the issuance of up to 1,000,000 shares of Common Stock pursuant to the RPO. The approval of the RPO by Sugeval resulted in the automatic conversion of the 106 issued and outstanding shares of Series B Preferred Stock to be converted to 318,000 shares of Common Stock at \$8.37.

During the period ended September 30, 2014, the Company sold 3,907 shares of Common Stock pursuant to the RPO at a price of \$6.40 and 37,000 shares of Common stock at \$6.25 per share resulting in cash proceeds of \$25,005 and \$231,250. The Company recorded issuance costs related to these issuances totaling \$25,625 as an offset to additional paid in capital. The Company also sold 25,999 shares of Common Stock pursuant to private placements at a price of \$7.00, 1,875 shares of Common stock at \$6.40 per share, and 88,000 shares at \$6.25 resulting in cash proceeds of \$182,000, \$12,000 and \$550,000. The Company had no costs related to these issuances.

### Common Stock, continued

During the year ended December 31, 2013, the Company sold 20,000 shares of Common Stock pursuant to the RPO at a price of \$7.00, 3,180 shares of Common Stock at a price of \$7.50, and 63,625 shares of Common Stock at \$8.00 per share resulting in cash proceeds of \$126,000, \$21,465, and \$456,100. The Company recorded issuance costs related to these issuances totaling \$69,285. The Company also sold 14,286 shares of Common Stock pursuant to private placements at a price of \$7.00, 30,000 shares of Common Stock at a price of \$7.50, and 37,500 shares of Common Stock at \$8.00 per share resulting in cash proceeds of \$100,002, \$225,005 and \$300,000. The Company had no costs related to these issuances.

At September 30, 2014 and December 31, 2013, the company had 20,831,512 and 20,674,731 shares of Common Stock outstanding, respectively.

#### **Preferred Stock**

The Company has 10,000 authorized shares of preferred stock, par value \$0.01 per share. The preferred stock may be issued in series, from time to time, with such designations, rights, preferences, and limitations as the Board of Directors may determine by resolution.

### Series A Preferred Stock

At September 30, 2014 and December 31, 2013, the Company had 2,200 and 2,200 shares authorized and 369 and 369 shares issued and outstanding of Series A preferred stock, par value \$0.01 per share ("Series A"), respectively. The Series A has a liquidation preference equal to the original purchase price and does not pay a mandatory dividend. The Series A is convertible into Common Stock any time at the option of the holder at a price determined by dividing the Series A original issue price by the Series A conversion price in effect at the time of conversion. The Series A conversion price is equal to the original issue price per share divided by 3,000. The Company has the right to redeem the Series A for cash at any time after the five year anniversary date of the issuance at a redemption price calculated by multiplying the Series A original issue price by one plus the Prime Rate (as reported by Bloomberg, L.P.) on the date of redemption times the number of years from the applicable Series A original issue date until the date of such calculation with a partial year being expressed by dividing the number of days which have passed since the most recent anniversary by 365, plus all declared but unpaid dividends.

At September 30, 2014 and December 31, 2013 there were no accumulated, undeclared dividends.

#### Series B Preferred Stock

In 2010, the Company converted all of its Series B Preferred Stock to Common Stock as part of its Restricted Public Offering ("RPO") at a conversion price equal to the original issue price per share divided by 3,000. After the completion of the conversion of these shares the Company is no longer able to issue any of the Series B Preferred Stock, hence at December 31, 2012 and 2011, the Company had no shares authorized and none issued or outstanding of Series B Preferred Stock.

At September 30, 2014 and December 31, 2013, the Company had 100 shares authorized and 26 and 26 issued and outstanding, respectively, of Series C Preferred, par value \$0.01 per share ("Series C"). The Series C has a liquidation preference equal to the original purchase price and does not pay a mandatory dividend. The Series C is convertible by the holder into Common Stock within 15 days of notice of redemption from the Company at a price determined by dividing the Series C original issue price by the Series C conversion price in effect at the time of conversion. The Series C conversion price is equal to the original issue price per share divided by 3,000 or \$12 per common share. The Company has the right to redeem the Series C for cash at any time after issuance within twenty days of a written notice at a redemption price equal to the original issue price, plus all declared but unpaid dividends. The Series C stock may become mandatorily convertible to common shares at a conversion rate of 3,000 common stock for each Series C share held in the event of the Company closing the sale of its common stock to the public in an underwritten offering pursuant to an effective registration statement under the Securities Act of 1933, as amended.

#### Series C Preferred Stock, cont.

During the period ending September 30, 2014 the Company issued no shares of Series C Preferred stock.

At September 30, 2014 and December 31, 2013, there were no accumulated or undeclared dividends.

### 13. Commitments

#### Operating Leases

In August 2012, the Company renewed its lease agreement for office and laboratory space in Webster, Texas. The term of the agreement is for thirty-six months with a one-time option to extend the lease an additional two years. The agreement for the first 12 months is for a base rent of \$8,385 per month plus a pro-rata share of operating expenses, for months 13 to 24 base rent is \$11,180 per month plus a pro-rata share of operating expenses, and for months 25 to 36 base rent is \$13,975 per month plus a pro-rata share of operating expenses. If the Company choses to exercise the one-time option, the base rent for months 37 to 48 will be \$13,975 per month plus a pro-rata share of operating expenses and for months 49 to 60 base rent will be \$15,050 plus a pro-rata share of operating expenses.

In June of 2013, the Company negotiated a lease agreement for office and laboratory space In Liberia, Costa Rica. The term of the agreement was for forty-eight months with a one-time option to extend the lease an additional two years. The agreement for the first 12 months is for rent of \$6,000 per month, for months 13-24 rent is \$6,900 per month, for months 25-36 rent is \$7,935 and for months 37 to 48 rent is \$9,125 per month.

Rent expense for the period ended September 30, 2014 and year ended December 31, 2013 and the period from inception July 15, 2005, to September 30, 2014 totaled \$152,916, \$261,045, and \$1,845,209 on a straight-line basis.

Minimum annual rentals under non-cancelable operating leases of more than one year in duration are as follows:

<u>Year</u>	Annual Expense
2014	\$ 62,625
2015	187,780
2016	106,329
2017	<u>47,610</u>
	\$ 404,344

### Capital Leases

Assets under capital leases are capitalized using the contractual interest rate of 4.75%, for a period of 60 months ending in 2014. Following is an analysis of assets under capital leases at September 30, 2014 and December 31, 2013:

		2013
Machine shop equipment Less accumulated depreciation	\$ 159,719 <u>(159,719)</u>	\$ 159,719 <u>(154,383</u> )
	\$	\$ 5.336

The Company has no further minimum lease payments for the above assets under capital leases at September 30, 2014.

The Company recorded amortization expense related to its capital lease assets of \$2,956 and \$5,937, and \$179,641 for the period ended September 30, 2104, the year ended December 31, 2013 and for the period from inception, July 15, 2005 to September 30, 2014.

During 2014 the Company exercised its option to purchase the capital equipment associated with one of its capital leases at the conclusion of its lease period for the asset buyout purchase price of \$1.

#### 14. Going Concern

As a research and development firm, the Company has not generated significant revenue related to its intended operations since its inception and thereby has experienced recurring net losses and negative cash flows from operations as follows. During the periods ended September 30, 2014, December 31, 2013 and during the period from Inception, July 15, 2005 to September 30, 2014, the Company's net losses were \$1,154,312, \$2,396,402, and \$35,117,997, respectively, and net cash used in operating activities was \$1,033,897, \$1,326,802, and \$25,369,070, respectively. These factors raise a substantial doubt about the Company's ability to continue as a going concern. Historically, the Company has financed its operations using sales of its common and preferred stock and the issuance of convertible debentures to a related party.

The Company received cash from its financing activities for the periods ended September 30, 2014, December 31, 2013 and during the period from Inception, July 15, 2005 to September 30, 2014, of \$974,075, \$1,284,501 and \$31,715,930, respectively.

Management plans to continue to focus on raising the funds necessary to fully implement the Company's business plan. The Company's long-term viability depends on its ability to obtain adequate sources of equity or debt funding to meet current commitments and fund the continuation of its business operations and the ability of the Company to ultimately achieve adequate profitability and cash flows from operations to sustain its operations.

### 15. Supplemental Cash Flow Information and Non-Cash Transactions

	Period Ended Sep 30, 2014	Year Ended December 31, 2013	Period from Inception, July 15, 2005 to Sep 30, 2014
Supplemental disclosures of cash flow information:			
Cash paid for: Interest	<u>\$ 14,247</u>	<u>\$ 28,291</u>	<u>\$ 142,868</u>
Income taxes	\$ <u> </u>	<u>\$</u>	\$ <u>-</u>
Non-cash operating, investing and financing activities:			
Equipment acquired through capital lease obligation	<u>\$</u>	<u>\$</u>	<u>\$ 159,719</u>
Stock dividend	<u> </u>	<u>\$</u>	<u>\$ 15,864</u>
Royalty payable converted into a note payable	\$	<u>\$</u>	\$ 20,000
Conversion of vendor payable, related party to common stock	<u>\$</u>	<u>\$</u>	\$ 18,000
Conversion of vendor payable, related party to preferred stock	<u>\$</u>	\$ <u>-</u>	<u>\$ 108,000</u>
Conversion of convertible debentures and accrued interest, related party to common stock	<u>\$</u>	<u>\$</u>	<u>\$ 7,016,826</u>
Conversion of line of credit, related party to preferred stock	<u>\$</u>	\$ <del>-</del>	<u>\$ 1,302,000</u>
Refinancing of short-term note payable to Long-term note payable	\$ 2,592	<u>\$</u>	\$ 2,592

### 16. Contingencies

From time to time, the Company may be involved in various claims and legal actions arising in the ordinary course of business. Management, along with the assistance of counsel, will determine the ultimate disposition and potential impact of these matters on the Company's financial condition, liquidity or results from operations. As of September 30, 2014, there were no pending claims or legal actions in which the Company was involved.

### 17. Subsequent Events

During November 2014, the Company was notified that it had been awarded an \$855,000 contract with the prime contractor for a governmental agency. The contract provides for multiple payments upon completion of certain milestones related to the maturation of the VASIMR® engine technology. Scheduled completion of the contract is six months from the award date.