

ATLAS AIR WORLDWIDE HOLDINGS INC

Form 10-K

February 25, 2010

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**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549**

**Form 10-K**

- b ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE  
ACT OF 1934  
For the fiscal year ended December 31, 2009**
- OR**
- o TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES  
EXCHANGE ACT OF 1934**

**Atlas Air Worldwide Holdings, Inc.**

*(Exact name of registrant as specified in its charter)*

**Delaware**

*(State or other jurisdiction of  
incorporation)*

**2000 Westchester Avenue,  
Purchase, New York**

*(Address of principal executive offices)*

**001-16545**

*(Commission File  
Number)*

**13-4146982**

*(IRS Employer Identification No.)*

**10577**

*(Zip Code)*

**(914) 701-8000**

*(Registrant's telephone number, including area code)*

**SECURITIES REGISTERED PURSUANT TO SECTION 12(b) OF THE ACT:**

**Title of Each Class**

**Name of Each Exchange on Which Registered**

**Common Stock, \$0.01 Par Value**

*(including Rights to Purchase Common Shares)*

**The NASDAQ Global Select Market**

**SECURITIES REGISTERED PURSUANT TO SECTION 12(g) OF THE ACT:**

None

Indicate by check mark if the registrant is a well known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for at least the past 90 days. Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer  Non-accelerated filer  Smaller reporting company   
(Do not check if a smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

The aggregate market value of the registrant's Common Stock held by non-affiliates based upon the closing price of Common Stock as reported on The NASDAQ Global Select Market as of June 30, 2009 was approximately \$389,534,141. In determining this figure, the registrant has assumed that all directors, executive officers and persons known to it to beneficially own ten percent or more of such Common Stock are affiliates. This assumption shall not be deemed conclusive for any other purpose. As of February 1, 2010, there were 25,703,011 shares of the registrant's Common Stock outstanding.

#### **DOCUMENTS INCORPORATED BY REFERENCE:**

Part III of this Form 10-K incorporates by reference certain information from the Proxy Statement for the Annual Meeting of Stockholders scheduled to be held May 25, 2010.



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**FORWARD LOOKING STATEMENTS AND INFORMATION**

This Annual Report on Form 10-K (this Report ) and other statements issued or made from time to time by or on behalf of Atlas Air Worldwide Holdings, Inc. ( AAWW ) contain statements that may constitute Forward-Looking Statements within the meaning of the Securities Act of 1933, as amended (the Securities Act ), and the Securities Exchange Act of 1934, as amended by the Private Securities Litigation Reform Act of 1995 (the Exchange Act ). Those statements and information are based on management s beliefs, plans, expectations and assumptions, and on information currently available to AAWW. The words may, should, expect, anticipate, intend, plan, continue, seek, project, estimate and similar expressions used in this Report that do not relate to historical facts are intended to identify forward-looking statements.

The forward-looking statements in this Report are not representations or guarantees of future performance and involve certain risks, uncertainties and assumptions. Such risks, uncertainties and assumptions include, but are not limited to, those described in Item 1A, Risk Factors. Many of such factors are beyond AAWW s control and are difficult to predict. As a result, AAWW s future actions, financial position, results of operations and the market price for shares of AAWW s common stock could differ materially from those expressed in any forward-looking statements made by AAWW. Readers are therefore cautioned not to place undue reliance on forward-looking statements. AAWW also does not intend to publicly update any forward-looking statements that may be made from time to time by, or on behalf of, AAWW, whether as a result of new information, future events or otherwise.

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**PART I**

**ITEM 1. BUSINESS**

**Certain Terms**

The following represents terms and statistics specific to the airline and cargo industries. They are used by management for statistical analyses to evaluate and measure operations, results, productivity and efficiency.

***Glossary***

A Check	Low-level maintenance checks performed on aircraft at an interval of approximately 750 flight hours for a 747-200 aircraft and 1,000 flight hours for a 747-400 aircraft.
ACMI	A leasing arrangement whereby an airline (lessor) provides an aircraft, crew, maintenance, and insurance to a customer (lessee) for compensation that is typically based on hours operated. This arrangement is also commonly referred to as a Wet Lease .
AMC Charter	The provision of full planeload charter flights to the U.S. Military Airlift Mobility Command ( the AMC ). The AMC pays a fixed charter fee that includes fuel, insurance, landing fees, overfly and all other operational fees and costs.
ATM	Available ton miles, which represent the maximum available tons (capacity) per actual miles flown. It is calculated by multiplying the available capacity (tonnage) of the aircraft by the miles flown by the aircraft.
Block Hour	The time interval between when an aircraft departs the terminal until it arrives at the destination terminal.
C Check	High-level or heavy airframe maintenance checks, which are more intensive in scope than A Checks and are generally performed on 18 month intervals.
CMI	A servicing arrangement whereby an airline provides crew, maintenance, and insurance to a customer for compensation that is typically based on hours operated, with the customer providing the aircraft.
Commercial Charter	The provision of full planeload capacity to a customer for one or more flights based on a specific origin and destination. The customer pays a fixed charter fee that includes fuel, insurance, landing fees, overfly and all other operational fees and costs.
D Check	High-level or heavy airframe maintenance checks, which are the most extensive in scope and are generally performed on an interval of nine years or 25,000 flight hours, whichever occurs sooner for 747-200 aircraft, and six years for 747-400 aircraft.
Direct Contribution	An economic performance metric used by the Company to show profitability of each segment. It consists of income (loss) before taxes and excludes special charges, non-recurring items, gains on the disposal of equipment, unallocated revenue and unallocated fixed costs.
Dry Lease	A leasing arrangement whereby an entity (lessor) provides an aircraft and/or engine without crew, maintenance, or insurance to another entity (lessee) for compensation that is typically based on a fixed monthly amount.
Load Factor	The average amount of weight flown divided by the maximum available capacity. It is calculated by dividing RTMs by ATMs.
Revenue Per Block Hour	Calculated by dividing operating revenues by Block Hours.
RTM	Revenue ton mile, which is calculated by multiplying actual tons carried by miles flown.
Scheduled Service	

Yield

The provision of scheduled airport-to-airport cargo services to freight forwarders and other shipping customers for compensation that is billed by air way bill based on a rate per kilo. The average amount a customer pays to fly one ton of cargo one mile. It is calculated by dividing operating revenues by RTMs.

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### Overview

AAWW is a holding company with a principal operating subsidiary, Atlas Air, Inc. ( Atlas ), which is wholly-owned. AAWW also has a 51% economic interest and 75% voting interest in Polar Air Cargo Worldwide, Inc. ( Polar ), which is accounted for under the equity method as of October 27, 2008. On June 28, 2007, Polar issued shares representing a 49% economic interest and a 25% voting interest to DHL Network Operations (USA), Inc. ( DHL ), a subsidiary of Deutsche Post AG ( DP ) that has guaranteed DHL's obligations under its agreements with AAWW either directly or through a creditworthy subsidiary. Prior to that date, Polar was wholly owned by AAWW and was the parent company of Polar Air Cargo, Inc., the entity through which AAWW had principally conducted its Scheduled Service business. Polar Air Cargo, Inc. was converted to a limited liability company in June 2007 ( Polar LLC ), and is now wholly owned by AAWW. In 2008, AAWW formed Titan Aviation Leasing Ltd. and Titan Aviation Leasing Limited-Americas, Inc. (collectively referred to as Titan ), wholly owned subsidiaries, to Dry Lease aircraft and engines. In addition, Atlas Dry Leases aircraft to Global Supply Systems Limited ( GSS ), an entity in which AAWW has a 49% ownership interest. GSS became a consolidated subsidiary on April 8, 2009. Previously, GSS was accounted for under the equity method. AAWW, Atlas, Polar, GSS, Titan and Polar LLC are herein referred to collectively as the Company we, us or our. References to Polar LLC include, where appropriate, Polar Air Cargo, I

We are the global leader in leasing and outsourcing services for wide-body freighter aircraft. We manage and operate the world's largest fleet of 747 freighters. We provide unique value to our customers by giving them access to highly reliable new production freighters that deliver the lowest unit cost in the marketplace combined with outsourced aircraft operating services that lead the industry in terms of quality and global scale. Our customers include airlines, express delivery providers, freight forwarders, the U.S. military and charter brokers. We provide global services with operations in Asia, the Middle East, Australia, Europe, South America, Africa and North America.

Global airfreight demand is highly correlated with global gross domestic product. The slowdown in global economic activity in 2008 and 2009 resulted in an unprecedented decline in airfreight volumes during the second half of 2008 that continued into the first half of 2009. Although industry supply and demand levels have improved meaningfully since early 2009, airfreight demand remains below pre-recession levels. The fourth quarter of 2009 produced encouraging trends for peak period airfreight demand and yields, which were consistent with a tightened supply in 2009.

We believe that our business model, which focuses on the deployment of modern and efficient aircraft in long-term and fixed price contracts with creditworthy customers as well as the ability to provide scale, scope and quality outsourced operating services, has positioned us well to meet the challenges of the market environment. Our existing fleet of 22 modern, high-efficiency 747-400 aircraft represents one of the most efficient freighter fleets in the market. Our primary placement for these aircraft will continue to be long-term ACMI outsourcing contracts with high-credit-quality customers.

Our growth plans are focused on the further enhancement of our ACMI market position with our order of 12 new, state-of-the-art 747-8F aircraft. These aircraft are manufactured by the Boeing Company ( Boeing ) and we expect Boeing to begin delivery to us in early 2011. We are a launch customer for the aircraft and are currently the only operator offering these aircraft on a Wet Lease basis to the ACMI leasing market. In addition to our firm commitments for 12 aircraft, we also hold rights to purchase up to an additional 14 747-8F aircraft, providing us with flexibility to further expand our fleet in response to market conditions.

We believe that the scale, scope and quality of our outsourced services are unparalleled in our industry. The relative operating cost efficiency of our current 747-400F aircraft and future 747-8F aircraft, including their superior fuel efficiency, payload capacity and loading capabilities, create a compelling value proposition for our customers and position us well for future growth in the ACMI, Commercial Charter and Dry Leasing areas of our business.



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Our primary service offerings are:

Aircraft leasing and outsourcing services, which encompass the following:

ACMI, whereby we provide outsourced aircraft operating solutions including the provision of crew, maintenance and insurance for the aircraft, while customers assume fuel, demand and yield risk. ACMI contracts typically range from three to six years for 747-400s. Beginning in 2010, we plan to engage in CMI flying, which is similar to ACMI flying, except that the customer will be providing its own aircraft. Included in ACMI is the provision of outsourced airport-to-airport wide-body cargo aircraft solutions to Polar for the benefit of DHL and other customers ( Express Network ACMI ). Through this arrangement, we provide dedicated 747-400 aircraft servicing the requirements of DHL s global express operations through Polar as well as the requirements of Polar s other customers. Beginning on April 8, 2009, we consolidated GSS and the aircraft that are Dry Leased to GSS are now included in ACMI; and

Dry Leasing, whereby we provide aircraft and/or engine leasing solutions to third parties.

Charter services, which encompass the following:

AMC Charter services, whereby we provide air cargo services for the AMC; and

Commercial Charter, whereby we typically provide aircraft charters to brokers, freight forwarders, direct shippers and airlines.

AAWW was incorporated in Delaware in 2000. Our principal executive offices are located at 2000 Westchester Avenue, Purchase, New York 10577, and our telephone number is (914) 701-8000.

## **Operations**

*Introduction.* We currently operate our service offerings through the following reportable segments: ACMI, AMC Charter, Commercial Charter and Dry Leasing. All reportable business segments are directly or indirectly engaged in the business of air transportation services but have different commercial and economic characteristics, which are separately reviewed by management. Financial information regarding our reportable segments can be found in Note 12 to our consolidated financial statements included in Item 8 of Part II of this Report (the Financial Statements ).

*ACMI.* Historically, the core of Atlas business has been leasing aircraft to other airlines on an ACMI basis. Under an ACMI lease, customers typically contract for the use of a dedicated aircraft type that is operated, crewed, maintained and insured by Atlas in exchange for guaranteed minimum revenues at predetermined levels of operation for defined periods of time. We are paid a Block Hour rate for hours operated above our guaranteed minimum level of flying. The aircraft are generally operated under the traffic rights of the customer. All other direct operating expenses, such as fuel, overfly and landing fees and ground handling, are generally borne by the customer, who also bears the commercial revenue risk of Load Factor and Yield.

ACMI provides a predictable annual revenue and cost base by minimizing the risk of fluctuations such as Yield, fuel and traffic demand risk in the air cargo business. Our ACMI revenues and most of our costs under ACMI contracts are denominated in U.S. dollars, minimizing currency risks associated with international business.

Beginning on October 27, 2008, the revenue generated by providing Express Network ACMI services to Polar for air cargo capacity to DHL is reported as ACMI.

All of our ACMI contracts provide that the aircraft remain under our exclusive operating control, possession and direction at all times. The ACMI contracts further provide that both the contracts and the routes to be operated may be subject to prior and/or periodic approvals of the U.S. or foreign governments.

ACMI revenue represented 45.4%, 22.3% and 22.9% of our operating revenue and 70.5%, 48.7% and 45.1% of our operated block hours for the years ended December 31, 2009, 2008 and 2007, respectively. ACMI revenue is recognized as the actual Block Hours operated on behalf of a customer are incurred or according to the minimum revenue guarantee defined in a contract.

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As of December 31, 2009, we had 17 aircraft under ACMI contracts expiring at various times from 2010 to 2028, including renewals. The original length of these contracts ranged from three to twenty years. In addition, we have also operated short-term, seasonal ACMI contracts and we expect to continue to provide such services in the future.

*AMC Charter.* The AMC Charter business provides full planeload charter flights to the U.S. Military. The AMC Charter business is similar to the Commercial Charter business (described below) in that we are responsible for the direct operating costs of the aircraft. However, in the case of AMC operations, the price of fuel used during AMC flights is fixed by the U.S. Military. The contracted charter rates (per mile) and fuel prices (per gallon) are established on a cost-plus basis and fixed by the AMC generally for twelve-month periods running from October to September of the next year. We receive reimbursements from the AMC each month if the price of fuel paid by us to vendors for the AMC Charter flights exceeds the fixed price; if the price of fuel paid by us is less than the fixed price, then we pay the difference to AMC. The AMC buys cargo capacity on two bases: a fixed basis, which is awarded annually, and expansion flying, which is awarded on an as needed throughout the contract term. While the fixed business is predictable, Block Hour levels for expansion flying are difficult to predict and thus are subject to fluctuation. The majority of our AMC business is expansion flying. We also earn commissions on subcontracting certain flying of oversize cargo, or in connection with flying cargo into areas of military conflict where we cannot perform these services ourselves.

Revenue derived from the AMC Charter business represented 31.0%, 26.5% and 24.7% of operating revenue and 17.5%, 14.8% and 16.7% of our operated block hours for the years ended December 31, 2009, 2008 and 2007, respectively.

*Commercial Charter.* Our Commercial Charter business segment provides full planeload capacity to customers for one or more flights based on a specific origin and destination. Customers include charter brokers, freight forwarders, direct shippers and airlines. Charter customers pay a fixed charter fee that includes fuel, insurance, landing fees, overfly and all other operational fees and costs. The Commercial Charter business is generally booked on a short-term, as needed, basis. In addition, Atlas provides limited airport-to-airport cargo services to a few select markets, including Viracopos Airport near Sao Paulo, Brazil. Atlas bears the commercial revenue, Load Factor and Yield risk, as well as all direct operating costs, which includes fuel, insurance, overfly and landing fees and ground handling expenses. Distribution costs are also borne by Atlas and consist of direct sales costs incurred through our own sales force and through commissions paid to general sales agents.

Revenue derived from our Commercial Charter business accounted for 20.3%, 7.9% and 7.4% of our operating revenue and 11.6%, 5.5% and 5.6% of our operated block hours for the years ended December 31, 2009, 2008 and 2007, respectively.

*Dry Leasing.* Our Dry Leasing segment provides for the leasing of aircraft and/or engines to customers primarily by Titan.

Revenue derived from our Dry Leasing business accounted for 1.2%, 3.0% and 3.2% of our operating revenue for the years ended December 31, 2009, 2008 and 2007, respectively.

## **Global Supply Systems**

The Company holds a 49% interest in GSS, a private company. Atlas Dry Leases three owned 747-400s to GSS, which pays for rent and a provision for maintenance costs associated with the aircraft. GSS, in turn, provides ACMI services for these aircraft to British Airways Plc ( British Airways ).

On April 8, 2009, certain members of management of GSS, through an employee benefit trust, purchased shares of GSS from a former stockholder. These shares, which were not and have never been owned by the Company, represent a 51% controlling interest in GSS. Based on the various agreements related to the transaction, the Company reviewed its investment in GSS and determined that a reconsideration event had occurred under Financial Accounting Standards Board's (FASB) Accounting Standards Codification (ASC) 810 *Consolidation* (ASC 810). Upon application of ASC 810, the Company determined that GSS is a variable interest entity and that the Company is the primary beneficiary of GSS for financial reporting purposes. As a result of that

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determination, GSS became a consolidated subsidiary of AAWW upon the closing of the transaction. There was no consideration transferred from the Company in this transaction. The revenue and results of operations for GSS are now reflected in the ACMI segment. Prior to April 8, 2009, the Company accounted for GSS under the equity method and reported the revenue from GSS as Dry Leasing revenue in the consolidated statements of operations.

### **SonAir**

On October 22, 2009, the Company entered into an agreement with SonAir Serviço Aéreo, S.A. ( SonAir ), a wholly owned subsidiary of the Sonangol Group, the multinational energy company of Angola and member of the United States-Africa Energy Association ( USAEA ), to operate an outsourced premium passenger charter service with two newly customized 747-400 aircraft reconfigured into largely business and executive class configuration. The aircraft are being provided by SonAir's parent company. The Company plans to operate three dedicated weekly non-stop flights between Houston, Texas and Luanda, Angola. Under the agreement with SonAir and similar to the Company's ACMI services, the Company expects to receive contractually determined revenues for the operation of the aircraft without assuming responsibility for passenger revenue and certain direct costs, including fuel.

While the private charter is not open to the public, it provides USAEA members, which include many of the leading U.S. energy companies, with a premium non-stop transportation link to support long-term projects in the West African energy sector.

### **DHL Investment**

On June 28, 2007, DHL acquired a 49% equity interest and a 25% voting interest in Polar. AAWW continues to own the remaining 51% equity interest in Polar with a 75% voting interest. As part of the transaction to issue shares in Polar to DHL, Polar LLC's ground employees, crew, ground equipment, airline operating certificate and flight authorities, among other things, were transferred in substantial part to Polar and Polar's interest in Polar LLC was transferred to AAWW.

Concurrent with the investment, DHL and Polar entered into a 20 year blocked space agreement that was subsequently amended (the Amended BSA ), whereby Polar provides air cargo capacity to DHL through Polar's Scheduled Service network for express services ( Express Network ), which began on October 27, 2008, (the Commencement Date ). In addition, Atlas entered into a flight services agreement, whereby Atlas is compensated by Polar on a per Block Hour basis, subject to a monthly minimum Block Hour guarantee, at a predetermined rate that escalates annually. Under the flight services agreement, Atlas provides Polar with flight crew administration, maintenance and insurance for the aircraft, with flight crewing also to be furnished once the merger of the Polar and Atlas crew forces has been completed. Under other separate agreements, Atlas and Polar supply administrative, sales and ground support services to one another. DP has guaranteed DHL's (and Polar's) obligations under the various transaction agreements described above. AAWW has agreed to indemnify DHL for and against various obligations of Polar and its affiliates. Collectively, these agreements are referred to herein as the DHL Agreements . The DHL Agreements provide the Company with a minimum guaranteed annual revenue stream from 747-400 aircraft that have been dedicated to Polar for Express Network ACMI and other customers' freight over the life of the agreements.

In March 2008, Atlas entered into an ACMI agreement and related agreements with Polar for two additional 747-400 aircraft, beginning on March 21, 2008. On October 22, 2008, DHL notified the Company that it would exercise its contractual right to terminate the ACMI and related agreements covering these two 747-400 aircraft, effective March 28, 2009. Under the terms of the agreements covering these two 747-400 aircraft, DHL was able to terminate the use of these aircraft in March 2009 upon providing six months advanced notice and making two installment payments of an early termination penalty totaling \$5.0 million for each aircraft. The Company received the final payment in March 2009 and recorded a \$10.0 million one-time termination penalty as Other revenue in the

consolidated statements of operations.

On the Commencement Date, Polar began full flying for DHL's trans-Pacific express network and DHL began to provide financial support and also assumed the risks and rewards of the operations of Polar. In

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addition to its trans-Pacific routes, Polar has also flown between the Asia Pacific, Middle East and European regions on behalf of DHL and other customers.

The Amended BSA established DHL's capacity purchase commitments on Polar flights. DHL has the right to terminate the 20 year Amended BSA at the fifth, tenth and fifteenth anniversaries of commencement of Express Network flying. However, in the event of such a termination at the fifth anniversary, DHL or Polar will be required to assume all six 747-400 freighter head leases which are subleased from Atlas and Polar LLC for the entire remaining term of each such aircraft lease, each as guaranteed by DP or a creditworthy subsidiary. Either party may terminate the Amended BSA for cause (as defined) at any time. With respect to DHL, cause includes Polar's inability to meet certain departure and arrival criteria for an extended period of time and upon certain change-of-control events, in which case DHL may be entitled to liquidated damages from Polar. Under such circumstances, DHL is further entitled to have an affiliate assume any or all of the six 747-400 freighter subleases for the remainder of the term under each such sublease, with Polar liable up to an agreed amount of such lease obligations. In the event of any termination during the sublease term, DHL is required to pay the lease obligations for the remainder of the head lease and guarantee Polar's performance under the leases.

Based upon changes to the various agreements entered into following DHL's investment in Polar and subsequent changes made to Polar's operations during the fourth quarter of 2008, the Company reviewed its investment in Polar and determined that a reconsideration event had occurred under ASC 810. Upon application of ASC 810, the Company determined that DHL was the primary beneficiary of the variable interest entity on the Commencement Date and, as a result of that determination, it deconsolidated Polar as of October 27, 2008 from its financial statements. From that date forward, the Company has been reporting Polar under the equity method of accounting.

**Long-Term Revenue Commitments**

The following table sets forth the contractual minimum revenues expected to be received from our existing ACMI (including CMI) and Dry Leasing customers for the years indicated (in thousands):

2010	\$ 437,273
2011	429,897
2012	343,551
2013	252,938
2014	199,807
Thereafter	1,530,982
Total	\$ 3,194,448

**Sales and Marketing**

We have regional sales offices in the United States, England and Hong Kong, which cover the Americas, Europe, Africa, the Middle East and the Asia Pacific regions. These offices market our ACMI, Dry Leasing and Commercial Charter services directly to other airlines and indirect air carriers, as well as to charter brokers and freight forwarders. Additionally, we have a dedicated charter business unit that directly manages the AMC Charter business, and also manages our Commercial Charter business either directly or indirectly through our sales organizations.

**Maintenance**

Maintenance represented our fourth-largest operating expense for the year ended December 31, 2009. Primary maintenance activities include scheduled and unscheduled work on airframes and engines. Scheduled maintenance activities encompass those activities specified in a carrier's maintenance program approved by the U.S. Federal Aviation Administration ( FAA ). The costs necessary to adhere to these maintenance programs may increase over time, based on the age of the aircraft and/or engines or due to FAA airworthiness directives ( ADs ).

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Scheduled airframe maintenance is based upon letter checks performed at progressively higher repetitive intervals beginning with lower order daily checks at approximately 48 elapsed hours, A Checks at approximately 750 flight hours for 747-200s and 650 flight hours for 747-400s, C Checks at approximately 18 months and D Checks at approximately 9 years/25,000 flight hours for 747-200s and 6 years for 747-400s. In December 2009, we received approval from the FAA to increase the interval for future A Checks on 747-400s to 1,000 flight hours from 650 flight hours. C and D Checks are progressively higher in scope and duration, and are considered heavy airframe maintenance checks. 747-200 heavy checks are generally more involved than those performed on our 747-400 aircraft, chiefly due to the age of the aircraft, its earlier evolution maintenance program and directives prescribed by the FAA. All lettered checks are currently performed by third-party vendors on a time and material basis. Unscheduled maintenance, known also as line-maintenance, rectifies defects occurring during normal day-to-day operations.

Our FAA-approved maintenance programs allow our engines to be maintained on an on condition basis. Under this arrangement, engines are sent for repair based on life-limited parts and/or performance deterioration.

We believe that third party service vendors provide the most efficient means of maintaining our aircraft fleet and the most reliable way to provide for our maintenance requirements. Our lower-level maintenance activities (primarily, daily checks and A Checks) are performed on a time and material basis.

Under the FAA ADs issued pursuant to its Aging Aircraft Program, we are subject to extensive aircraft examinations and may be required to undertake structural modifications to our fleet from time to time to address the problems of corrosion and structural fatigue. As part of the FAA's overall Aging Aircraft program, it has issued ADs requiring certain additional aircraft modifications. Other ADs have been issued that require inspections and minor modifications to 747-200 aircraft. The 747-400 freighter aircraft were delivered in compliance with all existing FAA ADs at their respective delivery dates. It is possible, however, that additional ADs applicable to the types of aircraft or engines included in our fleet could be issued in the future and that the cost of complying with such ADs could be substantial. Also, the FAA is considering a rule that would increase the inspection and maintenance burden on aging aircraft.

## **Insurance**

We maintain insurance of the types and in amounts deemed adequate to protect ourselves and our property, consistent with current industry standards. Principal coverage includes: liability for injury to members of the public, including passengers; damage to our property and that of others; loss of, or damage to, flight equipment, whether on the ground or in flight; fire and extended coverage; directors and officers insurance; fiduciary liability; and workers' compensation and employer's liability. In addition to customary deductibles, we self-insure for all or a portion of our losses from claims related to medical insurance for employees.

Since the terrorist attacks of September 11, 2001, we and other airlines have been unable to obtain coverage for claims resulting from acts of terrorism, war or similar events (war-risk coverage) at reasonable rates from the commercial insurance market. We have, as have most other U.S. airlines, purchased our war-risk coverage through a special program administered by the U.S. federal government. The FAA is currently providing war-risk for hull, passenger, cargo loss, crew and third-party liability insurance through August 31, 2010. The special program is authorized under title 49 of U.S. Code § 44301, et seq., which allows the U.S. Secretary of Transportation to provide insurance and reinsurance against loss or damage arising out of any risk from the operation of an American aircraft or foreign-flag aircraft. Insurance can be provided on the condition (1) the President determines it is necessary for the continuation of U.S. commercial air service in the interest of air commerce, national defense, or foreign policy, and (2) the Secretary of Transportation determines insurance is not readily available from insurance companies on reasonable terms. Authority under this program is effective until December 31, 2013. If the federal insurance program were to be terminated, we would likely face a material increase in the cost of war-risk coverage, and because of competitive pressures in the industry, our ability to pass this additional cost on to customers may be limited.



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### **Governmental Regulation**

*General.* Atlas and Polar are subject to regulation by the U.S. Department of Transportation ( DOT ) and the FAA, among other U.S. and foreign governmental agencies. The DOT primarily regulates economic issues affecting air service, such as certification, fitness and citizenship, competitive practices, insurance and consumer protection. The DOT has the authority to investigate and institute proceedings to enforce its economic regulations and may assess civil penalties, revoke operating authority or seek criminal sanctions. Atlas and Polar each holds DOT-issued certificates of public convenience and necessity plus exemption authority to engage in scheduled air transportation of property and mail, in domestic as well as enumerated international markets, and charter air transportation of property and mail on a worldwide basis.

The DOT conducts periodic evaluations of each air carrier's fitness and citizenship. In the area of fitness, the DOT seeks to ensure that a carrier has the managerial competence, compliance disposition and financial resources needed to conduct the operations for which it has been certificated. Additionally, each U.S. air carrier must remain a U.S. citizen by (i) being organized under the laws of the United States or a state, territory or possession thereof; (ii) requiring its president and at least two-thirds of its directors and other managing officers to be U.S. citizens; (iii) allowing no more than 25% of its voting stock to be owned or controlled, directly or indirectly, by foreign nationals and (iv) not being otherwise subject to foreign control. The DOT broadly interprets control to exist when an individual or entity has the potential to exert substantial influence over airline decisions through affirmative action or the threatened withholding of consents and/or approvals. We believe the DOT will continue to make favorable findings about Atlas and Polar's fitness and citizenship and continue to conclude that Atlas and Polar are in material compliance with the DOT requirements described above.

In addition to holding the DOT-issued certificate and exemption authority, each U.S. air carrier must hold a valid FAA-issued air carrier certificate and FAA-approved operations specifications authorizing operation in specific regions with specified equipment under specific conditions and is subject to extensive FAA regulation and oversight. The FAA is the U.S. government agency primarily responsible for regulation of flight operations and, in particular, matters affecting air safety, such as airworthiness requirements for aircraft, operating procedures, mandatory equipment and the licensing of pilots, mechanics and dispatchers. The FAA monitors compliance with maintenance, flight operations and safety regulations and performs frequent spot inspections of aircraft, employees and records. The FAA also has the authority to issue ADs and maintenance directives and other mandatory orders relating to, among other things, inspection of aircraft and engines, fire retardant and smoke detection devices, increased security precautions, collision and windshear avoidance systems, noise abatement and the mandatory removal and replacement of aircraft parts that have failed or may fail in the future. In addition, the FAA mandates certain record-keeping procedures. The FAA has the authority to modify, temporarily suspend or permanently revoke an air carrier's authority to provide air transportation or that of its licensed personnel, after providing notice and a hearing, for failure to comply with FAA rules, regulations and directives. The FAA is empowered to assess civil penalties for such failures or institute proceedings for the imposition and collection of monetary fines for the violation of certain FAA regulations and directives. The FAA is also empowered to modify, suspend or revoke an air carrier's authority on an emergency basis, without providing notice and a hearing, where significant safety issues are involved.

We believe Atlas and Polar are in material compliance with applicable FAA rules and regulations and maintain all documentation required by the FAA.

Atlas has recently applied for authority and is working with the DOT to amend its operation specifications to engage in charter transportation of persons, property and mail. The DOT is also currently evaluating Atlas' continuing fitness and citizenship in connection with the pending Atlas request for passenger charter authority. In addition, Atlas is currently working with the FAA to amend its operations specifications to accommodate the passenger operations. We expect to receive the required approvals from both the DOT and FAA in early 2010.

In June 2009, following expressions of concern about pilot fatigue on certain long-range flights, the FAA convened an Aviation Rulemaking Committee ( ARC ) comprised of various aviation stakeholders to recommend changes to the flight and duty time rules applicable to pilots. The FAA is now in the process of evaluating materials resulting from the ARC process and drafting a notice of proposed rulemaking ( NPRM )

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to modify existing flight and duty time rules. It is likely that the FAA will issue the NPRM in 2010, to be followed by a new rule that lessens the permissible amount of pilot flight and duty time and/or increases pilot rest requirements. Any new rule could have a material impact on our business, by limiting crew scheduling flexibility and increasing operating costs, especially with respect to long-range flights.

*International.* Air transportation in international markets (the vast majority of markets in which Atlas and Polar operate) is subject to extensive additional regulation. The ability of Atlas and Polar to operate in other countries is governed by aviation agreements between the United States and the respective countries (in the case of Europe, the European Union (the EU)) or, in the absence of such an agreement, by principles of comity and reciprocity. Sometimes, such as with Japan and China, aviation agreements restrict the number of carriers that may operate, their frequency of operation, or the routes over which they may fly. This makes it necessary for the DOT to award route and operating rights to U.S. air carrier applicants through competitive route proceedings. International aviation agreements are periodically subject to renegotiation, and changes in U.S. or foreign governments could result in the alteration or termination of such agreements, diminish the value of existing route authorities or otherwise affect Atlas and Polar's international operations. Foreign governmental authorities also impose substantial licensing and business registration requirements and, in some cases, require the advance filing and/or approval of schedules or rates. Moreover, the DOT and foreign government agencies typically regulate alliances and other commercial arrangements between U.S. and foreign air carriers, such as the ACMI arrangements that Atlas maintains. Approval of these arrangements is not guaranteed and may be conditional. In addition, approval during one time period does not guarantee approval in future periods.

A foreign government's regulation of its own air carriers can also affect our business. For instance, the EU modified the licensing requirements of air carriers of its Member States, effective November 1, 2008. Among the provisions are those placing new limits on the ability of European Union carriers to use ACMI aircraft from airlines of non-European Union Member States. The revised regulations could reduce ACMI business opportunities.

*Airport Access.* The ability of Atlas, Polar and Atlas' other ACMI customers to operate is dependent on their ability to gain access to airports of their choice at commercially desirable times and on acceptable terms. In some cases, this is constrained by the need for the assignment of takeoff and landing slots or comparable operational rights. Like other air carriers, Atlas and Polar are subject to such constraints at slot-restricted airports in cities such as Chicago and a variety of foreign locations (e.g., Tokyo, Shanghai and Incheon). The availability of slots is not assured and the inability of Polar or Atlas' other ACMI customers to obtain additional slots, including daytime slots in Shanghai, could inhibit efforts to provide expanded services in certain international markets. In addition, nighttime restrictions of certain airports could, if expanded, have an adverse operational impact.

Access to the New York airspace presents an additional challenge. Because of congestion in the New York area, especially at John F. Kennedy International Airport (JFK), the FAA has imposed hourly caps on JFK operations of those carriers offering scheduled services. Additionally, the FAA recently withdrew a newly adopted rule to impose slot limitations on scheduled operations at JFK and Newark Liberty International (EWR) airports and to establish a slot auction process that would include the involuntary withdrawal of slots from current holders. The rule also would have placed severe hourly limitations on unscheduled operations at JFK and EWR. If a new rule with similar constraints on unscheduled operations were to be adopted in the future, our business operations could be adversely affected.

As a further means to address congestion, the FAA has issued a rule allowing U.S. airports to raise landing fees to incorporate the costs of airfield facilities under construction or reconstruction. The rule is being challenged in court. Any landing fee increases implemented pursuant to the rule would have an impact on airlines generally. A similar proposal is under consideration in the EU.

*Security.* Following the terrorist attacks of September 11, 2001, the aviation security functions previously performed by the FAA were transferred to the U.S. Transportation Security Administration ( TSA ). The TSA extensively regulates aviation security through rules, regulations and security directives. Currently, at the insistence of key U.S. Congressional leaders, the TSA is devoting significant resources and attention to air cargo. The TSA is in the process of revising its all-cargo security standards and requirements, which are designed to prevent unauthorized access to freighter aircraft and the introduction of weapons to such aircraft. Atlas and Polar

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currently operate pursuant to a TSA-approved security program that, we believe, maintains the security of all aircraft in the fleet. There can be no assurance, however, that we will remain in compliance with the existing and any additional TSA requirements without incurring substantial costs which may have a materially adverse effect on our operations. Additionally, foreign governments and regulatory bodies (such as the European Commission) impose their own aviation security requirements and have increasingly tightened such requirements. This may have an adverse impact on our operations, especially to the extent the new requirements may necessitate redundant or costly measures or be in conflict with TSA requirements. Additionally, the U.S. Congress is considering legislation which, if enacted, could substantially increase the security burden on all-cargo air carriers.

*Environmental.* We are subject to various federal, state and local laws relating to the protection of the environment, including the discharge or disposal of materials and chemicals and the regulation of aircraft noise, which are administered by numerous state, local and federal agencies. For instance, the DOT and the FAA have authority under the Aviation Safety and Noise Abatement Act of 1979 (as amended and recodified) and under the Airport Noise and Capacity Act of 1990 to monitor and regulate aircraft engine noise. We believe that all aircraft in our fleet materially comply with current DOT, FAA and international noise standards.

We are also subject to the regulations of the U.S. Environmental Protection Agency (the EPA) regarding air quality in the United States. All of our aircraft meet or exceed applicable EPA fuel venting requirements and smoke emissions standards.

There is significant U.S. Congressional and international governmental interest in implementing measures to respond to the problem of climate change and global warming. The U.S. House of Representatives has passed legislation to impose a carbon-related tax on fuel sold to airlines and other entities, and the U.S. Senate has similar legislation under consideration. The European Union has enacted legislation that will extend its emissions trading scheme to aviation commencing in 2012, and airlines serving the EU have had to submit compliance plans for review and approval. Under the EU mechanism, airlines would only be able to exceed specified carbon emissions levels by acquiring carbon emissions rights from other entities. The U.S. government has objected to the EU's unilateral implementation and is seeking to have the matter addressed, instead, by the International Civil Aviation Organization. It is possible that some type of climate change measures ultimately will be imposed in a manner adversely affecting airlines.

*Other Regulations.* Air carriers are also subject to certain provisions of the Communications Act of 1934 because of their extensive use of radio and other communication facilities and are required to obtain an aeronautical radio license from the Federal Communications Commission. Additionally, we are subject to U.S. and foreign antitrust requirements and international trade restrictions imposed by Presidential determination and government agency regulation, including the Office of Foreign Assets Control of the U.S. Department of the Treasury. We endeavor to comply with such requirements at all times. We are also subject to state and local laws and regulations at locations where we operate and at airports that we serve. Our operations may become subject to additional international, U.S. federal, state and local requirements in the future. We believe that we are in material compliance with all currently applicable laws and regulations.

*Civil Reserve Air Fleet.* Atlas and Polar both participate in the U.S. Civil Reserve Air Fleet (CRAF) Program, which permits the U.S. Department of Defense to utilize participants' aircraft during national emergencies when the need for military airlift exceeds the capability of military aircraft. Participation in the CRAF Program could adversely restrict our commercial business in times of national emergency.

*Future Regulation.* The U.S. Congress, the DOT, the FAA and other governmental agencies are currently considering and in the future may consider and adopt new laws, regulations and policies regarding a wide variety of matters that could affect, directly or indirectly, our operations, ownership and profitability. It is impossible to predict what other matters might be considered in the future and to judge what impact, if any, the implementation of any future proposals

or changes might have on our businesses.

**Competition**

The market for ACMI services is competitive. We believe that the most important basis for competition in the ACMI market is the efficiency and cost effectiveness of the aircraft assets and the scale, scope and

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quality of the outsourced operating services. Atlas, Air Atlanta Icelandic and World Airways are the only three service providers presently in the 747-400F and 747-400 BCF/SF ACMI markets. Competition is more significant in the ACMI market for the older, less-efficient 747-200 aircraft. As previously described, we have withdrawn from the 747-200 ACMI market and redeployed these assets in the AMC and Commercial Charter markets, in which our returns for operating the aircraft are comparatively higher. Operators remaining in the 747-200 ACMI segment include Air Atlanta Icelandic, Evergreen International Aviation, Kalitta Air, LLC and Southern Air, Inc. World Airways also operates MD11s in cargo ACMI services, which compete directly in some markets with the 747 freighters. In addition, competition may intensify with the delivery of new 777F aircraft in 2010. This equipment type may be utilized in certain markets in lieu of a 747.

We participate through our AMC Charter business segment in the CRAF Program under one-year contracts with the AMC, where we have made available a substantial number of our aircraft to be used by the U.S. Military in support of their operations and we operate such flights pursuant to entitlement based, full-cost contracts. Airlines may participate in the CRAF Program either alone or through a teaming arrangement. There are currently three groups of carriers (or teams) and several independent carriers (that are not part of any team) that compete for AMC business. We are a member of a team led by FedEx. We pay a commission to the FedEx team, based on the revenues we receive under our AMC contracts. While our AMC Charter business has been profitable each year since 2004, the formation of additional competing teaming arrangements, increased participation of other independent carriers, an increase by other air carriers in their commitment of aircraft to the CRAF program, the withdrawal of any of the current team members, especially FedEx, or a reduction of the number of planes pledged to the CRAF program by our team, and the uncertainty of future demand for commercial airlift by the U.S. Military, could adversely affect the amount of AMC business awarded to the Company in the future. To the extent that we receive a reduction in our awards or expansion business, we will re-deploy the available aircraft to our other business segments or remove the capacity from our fleet.

The Commercial Charter market is highly competitive, with a number of operators, including Southern Air, Inc., Evergreen International Aviation, FedEx Corp., Kalitta Air, LLC, Lufthansa Group and other passenger airlines providing similar services. Many of our ad hoc charter flights are one-way return flights from Asia or Europe, positioned by one-way AMC flights that originate from the United States and terminate in Europe or the Middle East. We continue to develop new opportunities in the Commercial Charter market as alternative deployments for the 747-200 aircraft remaining in our fleet or 747-400 aircraft not otherwise deployed in ACMI.

Titan's primary focus in the Dry Leasing business is freighter aircraft and engine leasing. While there is competition among operating lessors in this market, we believe that we are uniquely positioned in this business due to our depth and understanding of the demand drivers and operator base. The primary competitors in the freighter leasing business are GE Commercial Aviation Services, Guggenheim Aviation Partners, LLC, Intrepid Aviation Group, LLC, Air Castle Ltd. and AerCap Holdings, N.V. Titan may also compete in the passenger aircraft leasing market on a limited basis. The primary competitors in the passenger leasing market are GE Commercial Aviation Services, International Lease Finance Corp., AWAS, CIT Aerospace, Aviation Capital Group Corp., Air Castle Ltd., AerCap Holdings N.V., and RBS Aviation Capital.

## **Fuel**

Historically, aviation fuel has been one of the most significant expenses for us. However, subsequent to the Commencement Date, most of the risk associated with fluctuations in aviation fuel price has been eliminated. During the years ended December 31, 2009, 2008 and 2007, fuel costs represented 22.1%, 41.8% and 37.4%, respectively, of our total operating expenses. Fuel prices and availability are subject to wide price fluctuations

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based on geopolitical issues and supply and demand, which we can neither control nor accurately predict. The following table summarizes our total fuel consumption and costs for the years ended December 31:

	2009	2008	2007
Gallons consumed (in thousands)	101,451	201,002	237,332
Average price per gallon, including tax	\$ 1.98	\$ 3.37	\$ 2.24
Cost (in thousands)	\$ 201,207	\$ 677,544	\$ 531,755
Fuel burn gallons per Block Hour (excluding ACMI)	3,159	3,231	3,238

Subsequent to the Commencement Date, our exposure to fluctuations in fuel price is now limited to a portion of Atlas Commercial Charter business only. For this business, we shift a portion of the burden of price increases to customers by imposing a surcharge. While we believe that fuel price volatility in 2009, 2008 and 2007 was partly reduced as a result of increases in fuel surcharges, these surcharges did not completely limit our exposure to increases in fuel prices. The ACMI segment, including Express Network ACMI, has no direct fuel price exposure because ACMI contracts require our customers to pay for aviation fuel. Similarly, we generally have no fuel price risk in the AMC business because the price is set under our annual contract, and we receive or make subsequent payments to adjust for price increases and decreases from the contractual rate. AMC fuel expense for the years ended December 31, 2009, 2008 and 2007 was \$118.4 million, \$199.9 million and \$161.7 million, respectively.

In the past, we have not experienced significant difficulties with respect to fuel availability. Although we do not currently anticipate a significant reduction in the availability of jet fuel, a number of factors, such as geopolitical uncertainties in oil-producing nations and shortages of and disruptions to refining capacity or transportation of jet fuel from refining facilities, make accurate predictions unreliable. For example, hostilities and political turmoil in oil-producing nations could lead to disruptions in oil production and/or to substantially increased oil prices. Any inability to obtain jet fuel at competitive prices would materially and adversely affect our results of operation and financial condition.

**Employees**

Our business depends on highly qualified management and flight crew personnel. Salaries, wages and benefits accounted for approximately 23.7%, 13.7% and 17.6% of our consolidated operating expenses for 2009, 2008 and 2007, respectively. As of December 31, 2009, we had 1,337 employees, 661 of whom were crewmembers. We maintain a comprehensive training program for our crewmembers in compliance with FAA requirements, in which each pilot and flight engineer regularly attends recurrent training programs.

Crewmembers of Atlas and Polar are represented by the International Brotherhood of Teamsters ( IBT ). These employees represented approximately 49.4% of the Company's workforce as of December 31, 2009. The Company is subject to risks of work interruption or stoppage as permitted by the Railway Labor Act of 1926 (the Railway Labor Act ), and may incur additional administrative expenses associated with union representation of its employees.

The Atlas collective bargaining agreement became amendable in February 2006. The Polar collective bargaining agreement became amendable in April 2007. While both units have filed Railway Labor Act Section 6 notices to begin negotiations for amended agreements, those negotiations have been placed on hold in favor of completing the merger of the two crew forces. In November 2004, the Company initiated steps to merge the represented crewmember bargaining units of Atlas and Polar. The respective collective bargaining agreements provide for a seniority integration process and the negotiation of a single collective bargaining agreement ( SCBA ). This seniority list integration process was completed on November 21, 2006.

The Company received the integrated seniority lists and the parties are in negotiations for a SCBA. In accordance with the provisions of both the Atlas and Polar contracts, if any open contract issues remain after nine months of bargaining from the date the integrated seniority lists were tendered to the Company, those issues are to be resolved by final and binding interest arbitration. This period of bargaining has since been extended by mutual agreement of the parties.

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During the second quarter of 2009, the Company and the IBT settled a grievance contending that the Company violated crew furloughing provisions in the Polar collective bargaining agreement from 2007. The settlement of this matter did not have a material effect on the Company's business, results of operations or financial condition. On February 3, 2009, the IBT was certified as the collective bargaining representative of the dispatchers employed by Atlas and Polar. The Company and the IBT began formal negotiations in August 2009 regarding the first collective bargaining agreement for the dispatchers. Other than the crewmembers and dispatchers, there are no other Atlas or Polar employees represented by a union.

## **Available Information**

Our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K, and all amendments to those reports, filed with or furnished to the Securities and Exchange Commission (the SEC), are available free of charge through our corporate internet website, [www.atlasair.com](http://www.atlasair.com), as soon as reasonably practicable after we have electronically filed such material with, or furnished it to, the SEC.

The information on our website is not, and shall not be deemed to be, part of this Report or incorporated into any other filings we make with the SEC.

## **ITEM 1A. RISK FACTORS**

You should carefully consider each of the following Risk Factors and all other information in this Report. These Risk Factors are not the only ones facing us. Our operations could also be impaired by additional risks and uncertainties. If any of the following risks and uncertainties develops into actual events, our business, financial condition and results of operations could be materially and adversely affected.

### **RISKS RELATED TO OUR BUSINESS**

#### **Risks Related to Our Business Generally**

*The recent global economic downturn has had and may continue to have an adverse effect on our business, results of operations and financial condition.*

Global economies experienced a downturn that began in the housing market in the United States. The collateral effects on liquidity in the global banking system, along with volatile energy and commodity prices, and decreased consumer confidence combined to significantly slow global trade. These conditions made it difficult for our customers and for us to accurately forecast and plan future business activities. The slowdown caused our customers to curb their use of our services. We cannot predict the effect or duration of any economic slowdown or the timing or strength of a subsequent economic recovery. If demand for our services significantly deteriorates due to macroeconomic effects, it could have a material adverse effect on our business, results of operations and financial condition.

*Demand for older 747-200 aircraft may affect our decision to retire aircraft early or affect the volatility of aircraft values.*

The market for 747-200 aircraft is volatile and can be negatively affected by excess capacity due to factors such as global economic conditions and reduced customer demand. In 2009 and 2008, we accelerated the scheduled retirements of some of our 747-200 aircraft due to a lack of projected demand. We incurred certain expenses related to the retirement of these aircraft (see Note 5 to our Financial Statements). If the operating environment for 747-200s continues to deteriorate, we may need to retire some or all of our remaining 747-200 aircraft, which would result in additional expenses being recorded.

*Should any of our existing aircraft or our new order of 747-8F aircraft become underutilized, failure to re-deploy these aircraft at favorable rates or to successfully and timely dispose of such aircraft could have a material adverse effect on our business, results of operations and financial condition.*

We provisionally allocate our existing and on-order aircraft among our business segments according to projected demand. If demand weakens and, as a result, we have underutilized aircraft, we will seek to re-

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deploy these aircraft in our other lines of business. If we are unable to successfully deploy our existing aircraft or our new order of 747-8F aircraft, when delivered, at favorable rates or achieve a successful and timely disposal of such aircraft, our long-term results of operations could be materially and adversely affected.

***The recent global economic downturn could adversely affect our liquidity and our ability to access capital markets.***

Financial markets have been experiencing extreme disruptions, including, among other things, volatility in security prices, diminished liquidity and credit availability, rating downgrades on certain investments and declining valuations of others. Ours is a capital intensive business that depends for its growth on the availability of capital for new aircraft. If today's limited capital availability continues or intensifies, we may be unable to raise the outside capital we will need to pay for the 747-8F aircraft we have ordered from Boeing.

In addition to the impact that the recent global economic downturn has already had on us, we may face significant challenges if conditions in the financial markets do not improve or if they worsen. For example, a further extension of the credit crisis to other industries could adversely impact overall demand, particularly freight demand, which could have a negative effect on our revenues. In addition, our ability to access the capital markets may be restricted at a time when we would like, or need, to do so, which could have an impact on our flexibility to react to changing economic and business conditions.

***We have significant contractual obligations, including progress payments, associated with our order of 12 747-8F aircraft. If we are unable to obtain financing for these aircraft and/or make the required progress payments, our growth strategy would be disrupted and our business, results of operations and financial condition could be adversely affected.***

In September 2006, we placed an order for 12 new 747-8F aircraft. As part of this transaction, we also hold rights to purchase up to an additional 14 747-8F aircraft. We are required to pay significant pre-delivery deposits ( PDP ) to Boeing for these aircraft. As of December 31, 2009, we had remaining commitments of approximately \$1.8 billion associated with this aircraft order (including spare engines, estimated contractual escalations and applying purchase credits).

We expect to finance these aircraft through either mortgage debt or lease financing. Although we have received standby financing commitments to finance four of these aircraft, we cannot provide assurance that we will be able to meet the financing conditions contained in these commitments or to secure other financing on terms attractive to us or at all. If we are unable to secure financing on acceptable terms, including financing of our progress payments, we may be required to incur financing costs that are substantially higher than what we currently anticipate and our business, results of operations and financial condition could be adversely affected. If we are unable to obtain financing (even at a higher cost) and we are unable to meet our contractual obligations to Boeing, our financial condition could be impacted as we could be in default under the Boeing contract.

***Our financial condition may suffer if we experience unanticipated costs or enforcement action as a result of the ongoing Antitrust Division of the U.S. Department of Justice fuel surcharge investigation and other lawsuits and claims.***

On February 14, 2006, the Antitrust Division initiated a criminal investigation into the pricing practices of a number of cargo carriers, including Polar LLC, a wholly owned subsidiary of the Company. The Antitrust Division is investigating whether, during any part of January 2000 to February 2006, cargo carriers manipulated the market price for air cargo services sold in the U.S. and abroad, through the use of fuel surcharges or other pricing practices, in violation of the U.S. federal antitrust laws. Polar LLC's counsel has been meeting periodically with the Antitrust Division staff. On April 28, 2009, Polar received a letter from the Antitrust Division staff informing it that it is a target

of a grand jury investigation in the Northern District of Georgia in connection with the above referenced matters. This means that the Antitrust Division may ask the grand jury to indict Polar at some future time. While the letter was addressed to Polar, we believe it is more properly directed at Polar LLC, because, among other things, Polar was not an operating company during any of the periods subject to the investigation. The staff of the Antitrust Division has, however, to date declined to

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change the name of the target. As a result of the investigation, the Company and Polar LLC, along with a number of other cargo carriers, have been named co-defendants in a number of class action suits filed in multiple jurisdictions of the U.S. Federal District Court, and have been named in two civil class action suits in the provinces of Ontario and Quebec, Canada, which are substantially similar to the U.S. class action suits. Moreover, we have submitted relevant information and documentation to regulators in Australia, the EU, Korea, New Zealand and Switzerland in connection with investigations initiated by such authorities into pricing practices of certain international air cargo carriers. These investigations and proceedings are continuing, and additional investigations and proceedings may be commenced and charges may be brought in these and other jurisdictions. Other parties may be added to these investigations and proceedings, and authorities may request additional information from the Company. If Polar LLC is unable to resolve the Antitrust Division investigation or is formally charged by the Antitrust Division as a result of this investigation, or if the Company were to incur an unfavorable outcome in connection with one or more of the related investigations or litigation, it could have a material adverse effect on the Company's business, results of operations and financial condition.

We are also party to a number of other claims, lawsuits and pending actions, which we consider to be routine and incidental to our business (see Note 14 to our Financial Statements). However, if we were to receive an adverse ruling or enforcement action, it could have an adverse effect on our business, results of operations and financial condition.

***While our revenues may vary significantly over time, a substantial portion of our operating expenses are fixed. These fixed costs may limit our ability to quickly change our cost structure to respond to any declines in our revenues, which could reduce our profitability.***

To maintain our level of operations, a substantial portion of our costs, such as aircraft ownership, crew, maintenance and facility costs, are fixed. Operating revenues from our business are directly affected by our ability to maintain high utilization of our aircraft and services at favorable rates. The utilization of our aircraft and our ability to obtain favorable rates are affected by many factors, including global demand for airfreight, global economic conditions, fuel costs and the deployment by our current and potential customers of their own aircraft, among others, which may cause our revenues to vary significantly over time. If our revenues for a particular period fall below expectations, we may be unable to proportionately reduce our operating expenses for that period. Any revenue shortfall during a quarterly or annual period may cause our profitability for that period to fall.

***We have a limited number of revenue producing assets. The loss of one or more of our aircraft for an extended period of time could have a material adverse effect on our business, results of operations and financial condition.***

Our operating revenues depend on our ability to effectively deploy all of the aircraft in our fleet and maintain high utilization of these aircraft at favorable rates. In the event that one or more of our aircraft are out of service for an extended period of time, our operating revenues would significantly decrease and we may have difficulty fulfilling our obligations under one or more of our existing contracts. The loss of revenue resulting from any such business interruption, and the cost, long lead time and difficulties in sourcing a replacement aircraft, could have a material adverse effect on our business, results of operations and financial condition.

***Our substantial lease and debt obligations, including aircraft lease and other obligations, could impair our financial condition and adversely affect our ability to raise additional capital to fund our operations or capital requirements, all of which could limit our financial resources and ability to compete, and may make us more vulnerable to adverse economic events.***

As of December 31, 2009, we had total debt obligations of approximately \$627.3 million and total aircraft operating leases and other lease obligations of \$1.9 billion. These obligations are expected to increase significantly over the next several years as we begin to accept delivery of, and enter into financing arrangements for, our new 747-8F aircraft.

Our outstanding financial obligations could have negative consequences, including:

making it more difficult to pay principal and interest with respect to our debt and lease obligations;

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requiring us to dedicate a substantial portion of our cash flow from operations for interest, principal and lease payments and reducing our ability to use our cash flow to fund working capital and other general corporate requirements;

increasing our vulnerability to general adverse economic and industry conditions; and

limiting our flexibility in planning for, or reacting to, changes in business and in our industry.

Our ability to service our debt and meet our lease and other obligations as they come due is dependent on our future financial and operating performance. This performance is subject to various factors, including factors beyond our control, such as changes in global and regional economic conditions, changes in our industry, changes in interest or currency exchange rates, the price and availability of aviation fuel and other costs, including labor and insurance. Accordingly, we cannot provide assurance that we will be able to meet our debt service, lease and other obligations as they become due and our business, results of operations and financial condition could be adversely affected under these circumstances.

***Certain of our debt obligations contain a number of restrictive covenants. In addition, many of our debt and lease obligations have cross default and cross acceleration provisions.***

Restrictive covenants in certain of our debt and lease obligations, under certain circumstances, could impact our ability to:

pay dividends or repurchase stock;

consolidate or merge with or into other companies or sell substantially all of our assets;

expand significantly into lines of businesses beyond existing business activities or those which are cargo-related and/or aviation-related and similar businesses; and/or

modify the terms of debt or lease financing arrangements.

In certain circumstances, a covenant default under one of our debt instruments could cause us to be in default of other obligations as well. Any unremedied defaults could lead to an acceleration of the amounts owed and potentially could cause us to lose possession or control of certain aircraft.

***Global trade flows are typically seasonal, and our business segments, including our ACMI customers business, experience seasonal revenue variation.***

Global trade flows are typically seasonal in nature, with peak activity typically occurring during the retail holiday season, which traditionally begins in September and lasts through mid-December. Our ACMI contracts have contractual utilization minimums that typically allow our customers to cancel an agreed-upon percentage of the guaranteed hours of aircraft utilization over the course of a year. Our ACMI customers often exercise those cancellation options early in the first quarter of the year, when the demand for air cargo capacity has been historically low following the seasonal holiday peak in the fourth quarter. While our revenues typically fluctuate seasonally as described above, a significant proportion of the costs associated with our business, such as aircraft rent, depreciation and facilities costs, are fixed and cannot easily be reduced to match the seasonal drop in demand. As a result, our net operating results are typically subject to a high degree of seasonality.

***Fuel price volatility and fuel availability could adversely affect our business and operations in our Commercial Charter business.***

The price of aircraft fuel is unpredictable and has been increasingly volatile over the past few years. With the commencement of the Amended BSA, we have been able to reduce our exposure to fuel risk significantly. However, we continue to bear the risk of fuel exposure for a portion of our Commercial Charter operations.

In addition, while our ACMI contracts require our customers to pay for aviation fuel, if fuel costs increase significantly, our customers may reduce the volume and frequency of cargo shipments or find less costly alternatives for cargo delivery, such as land and sea carriers. Such instances could have a material adverse impact on our business, results of operations and financial condition.

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In the past, we have not experienced significant difficulties with respect to fuel availability. Although we do not currently anticipate a significant reduction in the availability of jet fuel, a number of factors, such as geopolitical uncertainties in oil-producing nations and shortages of and disruptions to refining capacity, make accurate predictions unreliable. For example, hostilities and political turmoil in oil-producing nations could lead to disruptions in oil production and/or to substantially increased oil prices. Any inability to obtain jet fuel at competitive prices could have a material adverse impact on our business, results of operations and financial condition.

***We are party to collective bargaining agreements covering our U.S. crewmembers, and obligated to negotiate collective bargaining agreements covering our U.S. dispatchers, that could result in higher labor costs than those faced by some of our non-unionized competitors, putting us at a competitive disadvantage, and/or resulting in a work interruption or stoppage, which could materially adversely affect our business, results of operations and financial condition.***

We have two separate crewmember forces, one for each of Atlas and Polar and each is represented by the IBT. There is a separate collective bargaining agreement at each of Atlas and Polar. Collectively, these employees represented approximately 49.4%, 56.7% and 49.9% of our workforce at December 31, 2009, 2008 and 2007, respectively. We are subject to risks of increased labor costs associated with having a partially unionized workforce, as well as a greater risk of work interruption or stoppage. We cannot provide assurance that disputes, including disputes with certified collective bargaining representatives of our employees, will not arise in the future or will result in an agreement on terms satisfactory to us. Such disputes and the inherent costs associated with their resolution could have a material adverse effect on our business, results of operations and financial condition.

***As a U.S. government contractor, we are subject to a number of procurement and other rules and regulations that add costs to our business. A violation of these rules and regulations could lead to termination or suspension of our government contracts and could prevent us from entering into contracts with government agencies in the future.***

To do business with government agencies, including the AMC, we must comply with, and are affected by, many rules and regulations, including those related to the formation, administration and performance of U.S. government contracts. These rules and regulations, among other things:

require, in some cases, procurement with small businesses and disclosure of all cost and pricing data in connection with contract negotiations, and may give rise to U.S. government audit rights;

impose accounting rules that dictate how we define certain accounts, define allowable costs and otherwise govern our right to reimbursement under certain cost-based U.S. government contracts;

establish specific health, safety and doing-business standards; and

restrict the use and dissemination of information classified for national security purposes and the exportation of certain products and technical data.

These rules and regulations affect how we do business with our customers and, in some instances, impose added costs on our business. A violation of these rules and regulations could result in the imposition of fines and penalties or the termination of our contracts. In addition, the violation of certain other generally applicable rules and regulations could result in our suspension or debarment as a government contractor.

***Our insurance coverage may become more expensive and difficult to obtain and may not be adequate to insure all risks.***

Aviation insurance premiums historically have fluctuated based on factors that include the loss history of the industry in general, and the insured carrier in particular. Future terrorist attacks and other adverse events involving aircraft could result in increases in insurance costs and could affect the price and availability of such coverage. We have, as have most other U.S. airlines, purchased our war-risk coverage through a special program administered by the U.S. federal government. The FAA is currently providing war-risk hull and cargo

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loss, crew and third-party liability insurance through August 31, 2010. This program is authorized under title 49 of U.S. Code § 44301, et seq., which allows the U.S. Secretary of Transportation to provide insurance and reinsurance against loss or damage arising out of any risk from the operation of an American aircraft or foreign-flag aircraft. Insurance can be provided on the condition (1) the President determines it is necessary for the continuation of U.S. commercial air service in the interest of air commerce, national defense, or foreign policy, and (2) the Secretary determines insurance is not readily available from insurance companies on reasonable terms. Authority under this program is effective until December 31, 2013. If the federal war-risk coverage program terminates or provides significantly less coverage in the future, we could face a material increase in the cost of war-risk coverage, and because of competitive pressures in the industry, our ability to pass this additional cost on to customers may be limited.

We participate in an insurance pooling arrangement with DHL and their affiliates. This allows us to obtain aviation hull and liability and hull deductible coverage at reduced rates. If we were to withdraw from this arrangement for any reason or if other pool members have higher incidents, we could incur higher insurance costs.

There can be no assurance that we will be able to maintain our existing coverage on terms favorable to us, that the premiums for such coverage will not increase substantially or that we will not bear substantial losses and lost revenue from accidents or other adverse events. Substantial claims resulting from an accident in excess of related insurance coverage or a significant increase in our current insurance expense could have a material adverse effect on our business, results of operations and financial condition. Additionally, while we carry insurance against the risks inherent to our operations, which we believe are consistent with the insurance arrangements of other participants in our industry, we cannot provide assurance that we are adequately insured against all risks. If our liability exceeds the amounts of our insurance coverage, we would be required to pay the excess amount, which could be material to our business, financial condition and operations.

***Some of our aircraft are periodically deployed in potentially dangerous situations, which may result in damage to our aircraft/cargo and/or harm to our employees.***

Some of our aircraft are deployed in potentially dangerous locations and carry hazardous cargo incidental to the services we provide in support of U.S. military activities, particularly in shipments to the Middle East. Some areas through which our flight routes pass are subject to geopolitical instability, which increases the risk of a loss of, or damage to, our aircraft and/or its cargo, or death or injury to our personnel. While we maintain insurance to cover the loss/damage of aircraft/cargo and/or injury to our employees, except for limited situations, we do not have insurance against the loss arising from business interruption. It is difficult to replace lost or substantially damaged aircraft due to the high capital requirements and long delivery lead times for new aircraft or to locate appropriate in-service aircraft for lease or sale. Any loss/damage of aircraft/cargo or injury to employees could have a material adverse impact on our business, results of operations and financial condition.

***Volatility in international currency markets may adversely affect demand for our services.***

Although we price the majority of our services and receive the majority of our payments in U.S. dollars, many of our customers' revenues are denominated in other currencies. Any significant devaluation in such currencies relative to the U.S. dollar could have a material adverse effect on such customers' ability to pay us or on their level of demand for our services, which could have a material adverse effect on our business, results of operations and financial condition. If there is a continued significant decline in the value of the U.S. dollar against other currencies, the demand for some of the products that we transport could decline. Such a decline could reduce demand for our services and thereby have a material adverse effect on our business, results of operations and financial condition.

***We rely on third party service providers. If these service providers do not deliver the high level of service and support required in our business, we may lose customers and revenue.***

We rely on third parties to provide certain essential services on our behalf, including maintenance and ground handling. In certain locations, there may be very few sources, or sometimes only a single source, of

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supply for these services. If we are unable to effectively manage these third parties, they may provide inadequate levels of support which could harm our customer relationships and have an adverse impact on our operations and the results thereof. Any material problems with the efficiency and timeliness of our contracted services, or an unexpected termination of those services, could have a material adverse effect on our business, results of operations and financial condition.

***We could be adversely affected by a failure or disruption of our computer, communications or other technology systems.***

We are heavily and increasingly dependent on technology to operate our business. The computer and communications systems on which we rely could be disrupted due to various events, some of which are beyond our control, including natural disasters, power failures, terrorist attacks, equipment failures, software failures and computer viruses and hackers. We have taken certain steps to help reduce the risk of some of these potential disruptions. There can be no assurance, however, that the measures we have taken are adequate to prevent or remedy disruptions or failures of these systems. Any substantial or repeated failure of these systems could impact our operations and customer service, result in the loss of important data, loss of revenues, and increased costs, and generally harm our business. Moreover, a failure of certain of our vital systems could limit our ability to operate our flights for an extended period of time, which would have a material adverse impact on our business and operations.

## **RISKS RELATED TO OUR INDUSTRY**

***The market for air cargo services is highly competitive and if we are unable to compete effectively, we may lose current customers or fail to attract new customers.***

Each of the markets we participate in is highly competitive and fragmented. We offer a broad range of aviation services and our competitors vary by geographic market and type of service and include other international and domestic contract carriers, regional and national ground handling and logistics companies, internal cargo units of major airlines and third party cargo providers. Competition in the air cargo and transportation market is influenced by several key factors, including quality, price and availability of assets and services. Regulatory requirements to operate in the U.S. domestic air cargo market have been reduced, facilitating the entry into domestic markets by non-U.S. air cargo companies. If we were to lose any major customers and/or fail to attract customers, it could have an adverse effect on our business, results of operations and financial condition.

***We are subject to extensive governmental regulations and our failure to comply with these regulations in the U.S. and abroad, or the adoption of any new laws, policies or regulations or changes to such regulations may have an adverse effect on our business.***

Our operations are subject to complex aviation and transportation laws and regulations, including Title 49 of the U.S. Code (formerly the Federal Aviation Act 1958, as amended), under which the DOT and the FAA exercise regulatory authority over air carriers. In addition, our business activities fall within the jurisdiction of various other federal, state, local and foreign authorities, including the U.S. Department of Defense, the TSA, U.S. Customs and Border Protection, the U.S. Treasury Department's Office of Foreign Assets Control and the U.S. EPA. In addition, other countries in which we operate have similar regulatory regimes to which we are subjected. These laws and regulations may require us to maintain and comply with the terms of a wide variety of certificates, permits, licenses, noise abatement standards and other requirements and our failure to do so could result in substantial fines or other sanctions. These U.S. and foreign aviation regulatory agencies have the authority to modify, amend, suspend or revoke the authority and licenses issued to us for failure to comply with provisions of law or applicable regulations and may impose civil or criminal penalties for violations of applicable rules and regulations. Such fines or sanctions, if imposed, could have a material adverse effect on our mode of conducting business, results of operations and

financial condition. In addition, U.S. and foreign governmental authorities may adopt new regulations, directives or orders that could require us to take additional and potentially costly compliance steps or result in the grounding of some of our aircraft, which could increase our operating costs or result in a loss of revenues.

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International aviation is increasingly subject to conflicting requirements imposed or proposed by the U.S. and foreign governments. This is especially true in the areas of transportation security, aircraft noise and emissions control. The imposition of potential new restrictions in the environmental area, to control greenhouse gas emissions, is a distinct possibility. Such restrictions may have an adverse impact on our industry. The recent finalization of EU legislation to limit the ability of EU carriers to Wet Lease (through ACMI arrangements) aircraft from non-EU carriers could also have an adverse impact. These and other similar regulatory developments could increase business uncertainty for commercial air-freight carriers.

***The airline industry is subject to numerous security regulations and rules that increase costs. Imposition of more stringent regulations and rules than those that currently exist could materially increase our costs and have a material adverse effect on our business, results of operations and financial condition.***

The TSA has increased security requirements in response to increased levels of terrorist activity, and has adopted comprehensive new regulations governing air cargo transportation, including all-cargo services, in such areas as cargo screening and security clearances for individuals with access to cargo. Additional measures, including a requirement to screen cargo, have been proposed, which, if adopted, may have an adverse impact on our ability to efficiently process cargo and would increase our costs. The cost of compliance with increasingly stringent regulations could have a material adverse effect on our business, results of operations and financial condition.

***Our future operations might be constrained by new FAA flight and duty time rules.***

In June 2009, following expressions of concern about pilot fatigue on certain long-range flights, the FAA convened an ARC comprised of various aviation stakeholders to recommend changes to the flight and duty time rules applicable to pilots. The FAA is now in the process of evaluating materials resulting from the ARC process and drafting a NPRM to modify existing flight and duty time rules. It is likely that the FAA will issue the NPRM in 2010, to be followed by a new rule that lessens the permissible amount of pilot flight and duty time and/or increases pilot rest requirements. Any new rule could have a material impact on our business, results of operations and financial condition by limiting crew scheduling flexibility and increasing operating costs, especially with respect to long-range flights.

## **Risks Related to Our ACMI Business**

***We depend on a limited number of significant customers for our ACMI business, and the loss of one or more of such customers could materially adversely affect our business, results of operations and financial condition.***

For the years ended December 31, 2009, 2008 and 2007, our ACMI business accounted for approximately 45.4%, 22.3% and 22.9%, respectively, of our operating revenue. Our ACMI business depends on a limited number of customers, which averaged between five and six during these periods. In addition, the International Airline of United Arab Emirates ( Emirates ) accounted for 10.4%, 7.8% and 10.7% and Polar accounted for 18.5%, 3.2% and zero percent of our total operating revenues for the years ended December 31, 2009, 2008 and 2007, respectively. We typically enter into ACMI contracts with our customers for terms ranging from three to six years on 747-400s. The terms of our existing contracts are scheduled to expire on a staggered basis. There is a risk that any one of our significant ACMI customers may not renew their ACMI contracts with us on favorable terms or at all, perhaps due to reasons beyond our control. For example, certain of our airline ACMI customers may not renew their ACMI contracts with us as they take delivery of new aircraft in their own fleet. Select customers have the opportunity to terminate their long-term agreements in advance of the expiration date, following a significant amount of notice to allow for remarketing of the aircraft. Such agreements generally contain a significant early termination fee paid by the customer. Entering into ACMI contracts with new customers generally requires a long sales cycle, and as a result, if our ACMI contracts are not renewed, and there is a resulting delay in entering into new contracts, our business, results of operations and financial condition could be materially and adversely affected.



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***We could be adversely affected if a large number of 747-400 passenger-to-freighter converted aircraft enter the ACMI market and cause ACMI rates to decrease. In addition, new entrants or different equipment types introduced into the ACMI market could adversely affect our business, results of operations and financial condition.***

As passenger airlines begin to retire 747-400 aircraft from passenger service, a number of these aircraft are undergoing conversion to freighters. Although inferior in operating performance to the 747-400 specialty built freighters that we operate, if a significant number of these 747-400 converted freighter aircraft become available to our competitors, it could cause ACMI rates and underlying aircraft values to decrease. Additionally, the introduction of new competitors and/or equipment types into the ACMI market could cause ACMI rates to fall and/or could negatively affect our customer base. If either circumstance were to occur, our business, results of operations and financial condition could be materially and adversely affected.

***We could be adversely affected if the delivery our new 747-8F aircraft are delayed further or if such aircraft do not meet expected performance specifications.***

In September 2006, we placed an order for 12 new 747-8F aircraft that were originally scheduled to be delivered in 2010 and 2011. As part of this transaction, we also hold rights to purchase up to an additional 14 747-8F aircraft. The addition of these new aircraft is a material component of our growth and fleet renewal strategy. Although the 747-8F aircraft shares many of the same parts used in our 747-400 fleet, it is a new aircraft model and Boeing has not yet received the necessary regulatory approvals and certifications. Although Boeing has provided us with certain performance guarantees, the new aircraft may not meet the expected performance specifications, which could make it more difficult for us to deploy these aircraft in a timely manner or at expected rates. In November 2008, Boeing announced a delay in the delivery of the first 747-8F aircraft from late 2009 to the third quarter of 2010. In October 2009, Boeing announced a further delay in the first 747-8F delivery to the fourth quarter of 2010 and a general slowdown of the production line for this new aircraft type. Accordingly, we expect a corresponding delay in the delivery of our first 747-8F aircraft and subsequent deliveries. The estimated payment schedule for the PDPs has been adjusted accordingly. Any further delay in Boeing's production or delivery schedule could delay the deployment of these aircraft and could cause PDP borrowings to become payable before delivery of the aircraft.

## **Risks Related to the DHL Investment**

***Our agreements with DHL require us to meet certain performance targets in our Express Network ACMI, including certain departure/arrival reliability standards. Failure to meet these performance targets could adversely affect our financial results.***

Our ability to derive the expected economic benefits from our transactions with DHL depends substantially on our ability to successfully meet strict performance standards and deadlines for aircraft and ground operations, which become increasingly stringent over time. If we do not meet these requirements, we may not be able to achieve the projected revenues and profitability from this contract, and we could be exposed to certain DHL remedies, including termination of the Amended BSA in the most extreme of circumstances, as described below.

***The DHL Agreements confer certain termination rights to DHL which, if exercised or triggered, may result in us being unable to realize the full benefits of this transaction.***

The Amended BSA gives DHL the option to terminate the agreement for convenience by giving notice to us at least one year prior to the fifth, tenth or fifteenth anniversary of the agreement's commencement date. If DHL terminates for convenience on the fifth anniversary, Polar or DHL will be required to assume all six 747-400 freighter head leases for the entire remaining term of each such aircraft lease. Each assumed lease has a guarantee by DHL's parent or a creditworthy subsidiary. Further, DHL has a right to terminate the Amended BSA for cause following a specified

management resolution process in the event that we default on our performance or we are unable to perform for reasons beyond our control. If DHL exercises any of these termination rights, we will not be able to achieve the projected revenues and profitability from this contract.

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### **Risks Related to Our AMC Charter Business**

*We derive a significant portion of our revenues from our AMC Charter business, and a substantial portion of these revenues have been generated pursuant to expansion flying, as opposed to fixed contract arrangements with the AMC. In the longer term, we expect that the revenues from our AMC Charter business may decline from current levels, which could have a material adverse effect on our business, results of operations and financial condition.*

During the years ended December 31, 2009, 2008 and 2007, approximately 31.0%, 26.5% and 24.7%, respectively, of our operating revenue were derived from our AMC Charter business. In each of these years, the revenues derived from expansion flights for the AMC significantly exceeded the value of the fixed flight component of our AMC contract.

Historically, our AMC Charter business, especially expansion flights, has generated a significant amount of revenue. Future revenues from this business may decline from historic levels as a result of reduced U.S. military heavy lift requirements. Revenues from our AMC Charter business are derived from one-year contracts that the AMC is not required to renew. Our current AMC contract runs from October 1, 2009 through September 30, 2010. Changes in national and international political priorities can significantly affect the volume of our AMC Charter business, especially the volume of expansion flying. Any decrease in U.S. military activity could reduce our AMC Charter business. In addition, our share of the total AMC Charter business depends on several factors, including the total fleet size we commit to the CRAF program and the total number of aircraft deployed by our partners and competitors in the program.

The AMC also holds all carriers to certain on-time performance requirements. To the extent that we fail to meet those performance requirements or if we fail to perform or to pass semi-annual AMC inspections, our revenues from our AMC Charter business could decline through a suspension or termination of our AMC contract. Our revenues could also decline due to a reduction in the revenue rate we are paid by the AMC, a greater reliance by the AMC on its own freighter fleet or a reduction in our allocation of expansion flying. Any reduction in our AMC flying could also negatively impact our Commercial Charter revenue from the return trips of one-way AMC missions. If our AMC Charter business declines significantly and we are otherwise unable to effectively deploy the resultant capacity, it could have a material adverse effect on our business, results of operations and financial condition.

*Our AMC Charter business is sensitive to teaming arrangements, our relative share of AMC flying and the profitability associated with it. If one of our team members reduces its commitments or withdraws from the program, or if other carriers on other teams commit additional aircraft to this program, our share of AMC flying may decline. In addition, any changes made to the commissions that we either pay or receive for AMC flying could impact our profit on this business. Any of these changes could have a material adverse effect on our results of operations and financial condition.*

Each year, the AMC allocates its air cargo capacity needs to different teams of airlines based on a point system that is determined by the amount and types of aircraft that each team of airlines pledges to the CRAF program. We participate in the CRAF program through a teaming arrangement with other airlines, led by FedEx. Our team is one of three major teams participating in the CRAF program. Several factors could adversely affect the amount of AMC flying that is allocated to us, including:

- changes in the CRAF contracting mechanism;
- the formation of new competing teaming arrangements;
- the withdrawal of any of our team's current partners, especially FedEx;

a reduction of the number of aircraft pledged to the CRAF program by us or other members of our team; or increased participation of other carriers on other teams in the CRAF program.

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Any reduction in our share of or profitability from AMC flying could have a material adverse effect on our business, results of operations and financial condition.

**RISKS RELATED TO OWNERSHIP OF OUR COMMON STOCK**

***U.S. citizenship requirements may limit common stock voting rights.***

Under U.S. federal law and DOT requirements, we must be owned and actually controlled by citizens of the United States, a statutorily defined term requiring, among other things, that not more than 25% of our issued and outstanding voting stock be owned and controlled, directly or indirectly, by non-U.S. citizens. DOT periodically conducts airline citizenship reviews and, if it finds that this requirement is not met, may require adjustment of the rights attendant to the airline's issued shares.

As one means to effect compliance, our certificate of incorporation and bylaws provide that the failure of non-U.S. citizens to register their shares on a separate stock record, which we refer to as the Foreign Stock Record, results in a suspension of their voting rights. Our bylaws further limit the number of shares of our capital stock that may be registered on the Foreign Stock Record to 25% of our issued and outstanding shares. Registration on the Foreign Stock Record is made in chronological order based on the date we receive a written request for registration. As a result, if a non-U.S. citizen acquires shares of our common stock and does not or is not able to register those shares on our Foreign Stock Record, they may lose their ability to vote those shares.

***Provisions in our restated certificate of incorporation, stockholder rights plan and by-laws and Delaware law might discourage, delay or prevent a change in control of the Company and, therefore, depress the trading price of our common stock.***

Provisions of our restated certificate of incorporation, by-laws, stockholder rights plan and Delaware law may render more difficult or discourage any attempt to acquire our company, even if such acquisition may be believed to be favorable to the interests of our stockholders, discourage bids for our common stock at a premium over market price or adversely affect the market price of our common stock. In particular, our stockholder rights plan, adopted in May 2009, may cause substantial dilution to any person or group that attempts to acquire us without the approval of our Board of Directors.

***Our common stock share price has been subject to fluctuation in value.***

The trading price of our common shares is subject to material fluctuations in response to a variety of factors, including quarterly variations in our operating results, economic conditions of the airline industry generally or airline cargo carriers specifically, general economic conditions or other events and factors that are beyond our control.

In the past, following periods of significant volatility in the overall market and in the market price of a company's securities, securities class action litigation has been instituted against these companies in some circumstances. If this type of litigation were instituted against us following a period of volatility in the market price for our common stock, it could result in substantial costs and a diversion of our management's attention and resources, which could have a material adverse effect on our business, results of operations and financial condition.

**ITEM 1B. UNRESOLVED STAFF COMMENTS**

None.



**Table of Contents****ITEM 2. PROPERTIES****Aircraft**

Owned and leased aircraft, not including retired or parked aircraft, at December 31, 2009 include the following:

<b>Aircraft Type</b>	<b>Owned</b>	<b>Operating Leased</b>	<b>Total</b>	<b>Average Age Years</b>
747-200	5		5	28.8
747-300	1		1	24.1
747-400	8	14	22	10.3
<b>Total</b>	14	14	28	14.1

Lease expirations for our operating leased aircraft included in the above table range from February 2020 to February 2025.

**Ground Facilities**

Our principal office is located in Purchase, New York, where we lease 120,000 square feet under a long-term lease that expires in 2012. This office includes both operational and administrative support functions, including flight and crew operations, maintenance and engineering, material management, human resources, legal, sales and marketing, financial and information technology. In addition, we lease a variety of smaller offices and ramp space at various station and regional locations on a short-term basis.

**ITEM 3. LEGAL PROCEEDINGS**

The information required in response to this Item is set forth in Note 13 to our Financial Statements, and such information is incorporated herein by reference. Such description contains all of the information required with respect hereto.

**ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS**

No matters were submitted to a vote of the Company's security holders during the last quarter of its fiscal year ended December 31, 2009.

**ITEM 4A. EXECUTIVE OFFICERS OF THE REGISTRANT**

The following is a list of the names, ages and background of our current executive officers:

*William J. Flynn.* Mr. Flynn, age 56, has been our President and Chief Executive Officer since June 2006. Mr. Flynn has a 30 year career in international supply chain management and freight transportation. Prior to joining us, Mr. Flynn served as President and Chief Executive Officer of GeoLogistics Corporation since 2002 where he led a successful turnaround of the company's profitability and the sale of the company to PWC Logistics Corporation of Kuwait in September, 2005. Prior to his tenure at GeoLogistics Mr. Flynn served as Senior Vice President at CSX Transportation, one of the largest Class 1 railroads operating in the U. S., from 2000 to 2002 where he was responsible

for the traditional railcar traffic unit. Mr. Flynn spent over 20 years with Sea-Land Service, Inc., a global provider of container shipping services. He served in roles of increasing responsibility in the U.S., Latin America and Asia. Mr. Flynn ultimately served as head of the company's Asia operations. Mr. Flynn is also a director of Republic Services, Inc. and Horizon Lines, Inc. Mr. Flynn holds a Bachelors degree in Latin American studies from the University of Rhode Island and a Masters degree in the same field from the University of Arizona.

*John W. Dietrich.* Mr. Dietrich, age 45, has been Executive Vice President and Chief Operating Officer since September 2006. Prior thereto, and from February 2004, Mr. Dietrich was Senior Vice President, General Counsel and Chief Human Resources officer. He was named Vice President and General Counsel in March 2003, where he was also responsible for our Human Resources and Corporate Communications functions. In

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1999, Mr. Dietrich joined Atlas as Associate General Counsel. From 1992 to 1999, Mr. Dietrich was a litigation attorney at United Airlines, providing legal counsel to all levels of management, particularly on employment and commercial litigation issues. Mr. Dietrich earned a Bachelors of Science degree from Southern Illinois University and received his Juris Doctorate, *cum laude*, from John Marshall Law School. He is a member of the New York, Illinois and Colorado Bars.

*Jason Grant.* Mr. Grant, age 37, has been Senior Vice President and Chief Financial Officer since September 2007. Prior to September 2007, Mr. Grant was Senior Vice President – Network Planning and Business Development from March 2007 and Vice President – Continuous Improvement from August 2006. He was named Vice President Financial Planning and Analysis in May 2006, after having been elected Staff Vice President responsible for our consolidated budget, forecasting, capital planning and financial analysis in December 2004. Mr. Grant joined us in 2002 and held various finance and treasury positions before being named a Staff Vice President. Prior to joining us, he was a manager of the Financial Planning and Financial Analysis groups for American Airlines. Mr. Grant holds a Bachelors degree in business administration from Wilfrid Laurier University and a Masters degree in Business Administration from Simon Fraser University in Canada.

*Adam R. Kokas.* Mr. Kokas, age 38, has been our Senior Vice President, General Counsel and Secretary since October 2006 and our Chief Human Resources Officer since November 2007. Mr. Kokas joined us from Ropes & Gray LLP, where he was a partner in their Corporate Department, focusing on general corporate, securities and business law matters. Prior to joining Ropes & Gray, Mr. Kokas was a partner at Kelley Drye & Warren LLP, where he joined as an associate in 2001. At both Kelley Drye and Ropes & Gray, Mr. Kokas represented us in a variety of matters, including corporate finance transactions, corporate governance matters, strategic alliances, securities matters, and other general corporate issues. Mr. Kokas earned a Bachelor of Arts degree from Rutgers University and is a *cum laude* graduate of the Boston University School of Law, where he was an Edward M. Hennessey scholar. Mr. Kokas is a member of the New York and New Jersey Bars.

*Michael T. Steen.* Mr. Steen, age 43, has been Senior Vice President and Chief Marketing Officer since April 2007. Prior to joining Atlas, Mr. Steen served as Senior Vice President of Sales and Marketing at Exel PLC and Vice President for the Americas for KLM Cargo. Mr. Steen led the sales and marketing activities for Exel Freight's management and technology sector. Following Exel's acquisition by Deutsche Post World Net, he held senior-level positions with the merged company in global supply chain logistics. Prior to joining Exel, he served in a variety of roles with KLM Cargo over 11 years, including Vice President of the Americas, Head of Global Sales and Marketing for the Logistics Unit and Director of Sales for EMEA. Mr. Steen has also been a member of the Board of Directors of TIACA (a not-for-profit trade association for the air cargo industry) since November 2007. Mr. Steen earned a degree in economic science from Katrinelund in Gothenburg, Sweden, and is an alumnus of the Advanced Executive Program at the Kellogg School of Management at Northwestern University.

*Spencer Schwartz.* Mr. Schwartz, age 43, was elected Vice President and Corporate Controller in November 2008. Mr. Schwartz joined us from MasterCard Incorporated, where he was employed for over 12 years and served as Vice President of Taxation; Senior Vice President, Corporate Controller and Chief Accounting Officer; Senior Vice President and Business Financial Officer; and Group Head of Global Risk Management. Prior to joining MasterCard, Mr. Schwartz held financial positions of increasing responsibility with Price Waterhouse, LLP (now PricewaterhouseCoopers LLP) and Carl Zeiss, Inc. Mr. Schwartz earned a Bachelors degree in Accounting from The Pennsylvania State University and a Masters degree in Business Administration from New York University's Leonard N. Stern School of Business. He is a certified public accountant.

Executive Officers are elected by our board of directors, and their terms of office continue until the next annual meeting of the board of directors or until their successors are elected and have qualified. There are no family relationships among our executive officers.



**Table of Contents****PART II****ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES****Market Information**

Since May 31, 2006, our common stock has been traded on The NASDAQ Global Select Market under the symbol AAWW .

**Market Price of Common Stock**

The following table sets forth the closing high and low sales prices per share of our common stock for the periods indicated.

	<b>High</b>	<b>Low</b>
<b>2009 Quarter Ended</b>		
December 31	\$ 38.18	\$ 25.08
September 30	\$ 33.89	\$ 20.62
June 30	\$ 32.68	\$ 17.54
March 31	\$ 24.05	\$ 10.03
<b>2008 Quarter Ended</b>		
December 31	\$ 38.09	\$ 9.05
September 30	\$ 57.74	\$ 37.94
June 30	\$ 64.92	\$ 49.46
March 31	\$ 55.00	\$ 47.13

The last reported sale price of our common stock on The NASDAQ National Market on February 23, 2010 was \$39.88 per share. As of February 16, 2010, there were approximately 25.7 million shares of our common stock issued and outstanding, and 113 holders of record of our common stock.

During the fourth quarter of 2008, we announced a stock repurchase program, which authorized the repurchase of up to \$100 million of our common stock. Purchases may be made at our discretion from time to time on the open market, through negotiated transactions, block purchases or exchange or non-exchange transactions. As of February 24, 2010, we have repurchased a total of 700,243 shares of our common stock for approximately \$18.9 million, at an average cost of \$26.99 per share under this program.

**Dividends**

We have never paid a cash dividend with respect to our common stock and we do not anticipate paying a dividend in the foreseeable future. Moreover, certain of our financing arrangements contain financial covenants that could limit our ability to pay cash dividends.

**Foreign Ownership Restrictions**

Under our by-laws, U.S. federal law and DOT regulations, we must be controlled by U.S. citizens. In this regard, our President and at least two-thirds of our board of directors and officers must be U.S. citizens and not more than 25% of our outstanding voting common stock may be held by non-U.S. citizens. We believe that, during the period covered by this Report, we were in compliance with these requirements.

**ITEM 6. *SELECTED FINANCIAL DATA***

The selected balance sheet data as of December 31, 2009 and 2008 and the selected statements of operations data for the years ended December 31, 2009, 2008 and 2007 have been derived from our audited Financial Statements included elsewhere herein. The selected balance sheet data as of December 31, 2007,

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2006 and 2005, and selected statements of operations data for the years ended December 31, 2006 and 2005 have been derived from our audited Financial Statements not included herein.

Upon a reconsideration event and application of ASC 810, we determined that DHL was the primary beneficiary of Polar on the Commencement Date and, as a result, we deconsolidated Polar for financial reporting purposes as of October 27, 2008. Previously, we accounted for Polar on a consolidated basis. Since that date, we are reporting Polar under the equity method of accounting. The resulting impact from this change reduces revenue, operating expenses, total assets, liabilities and equity related to Polar. In addition, on April 8, 2009, upon a reconsideration event and application of ASC 810, we consolidated GSS into our operating results. Our 2009 Operating Statistics, Operating Revenue and Operating Expenses reflect the consolidation of GSS in ACMI as of that date. Previously, GSS was accounted for under the equity method and the revenue generated by the three aircraft Dry Leased to GSS was reflected in Dry Leasing. In the following table all amounts are in thousands, except for per share data.

	<b>For the Years Ended December 31,</b>				
	<b>2009</b>	<b>2008</b>	<b>2007</b>	<b>2006</b>	<b>2005</b>
<b>Statement of Operations Data:</b>					
Total operating revenues	\$ 1,061,546	\$ 1,607,482	\$ 1,575,105	\$ 1,480,734	\$ 1,617,897
Total operating expenses	911,539	1,619,629	1,420,330	1,328,434	1,424,597
Operating income/(loss)	150,007	(12,147)	154,775	152,300	193,300
Net income	76,156	60,021	132,415	59,781	73,861
Less: Net loss attributable to the noncontrolling interest	(1,620)	(3,675)			
Net Income Attributable to Common Stockholders	\$ 77,776	\$ 63,696	\$ 132,415	\$ 59,781	\$ 73,861
Net income per share (Basic)	\$ 3.59	\$ 2.98	\$ 6.24	\$ 2.89	\$ 3.64
Net income per share (Diluted)	\$ 3.56	\$ 2.97	\$ 6.17	\$ 2.83	\$ 3.56
<b>Financial Position Data:</b>					
Total assets	\$ 1,740,873	\$ 1,600,745	\$ 1,417,190	\$ 1,119,780	\$ 1,180,810
Long-term debt (less current portion)	\$ 526,680	\$ 635,628	\$ 365,619	\$ 398,885	\$ 529,742
Total equity	\$ 888,757	\$ 681,739	\$ 562,702	\$ 473,844	\$ 357,905

**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATION**

The following discussion should be read in conjunction with the consolidated financial statements and notes of Atlas Air Worldwide Holdings, Inc. included in Item 8 of this report. References to we, our and us refer to the business conducted by AAWW and its subsidiaries.

**Business Overview**

We are the leading provider of leased wide-body freighter aircraft, furnishing outsourced aircraft operating services and solutions. As such, we manage and operate the world's largest fleet of 747 freighters. We provide unique value to our customers by giving them access to highly reliable new production freighters that deliver the lowest unit cost in the marketplace combined with outsourced aircraft operating services that lead the industry in terms of quality and global scale. Our customers include airlines, express delivery providers, freight forwarders, the U.S. military and charter brokers. We provide global services with operations in Asia, the Middle East, Australia, Europe, South America, Africa and North America.

Global airfreight demand is highly correlated with global gross domestic product and the slowdown in global economic activity in 2008 and 2009 resulted in an unprecedented decline in airfreight volumes during

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the second half of 2008 that continued into the first half of 2009. Although industry supply and demand levels have improved meaningfully since early 2009, airfreight demand remains below pre-recession levels. The fourth quarter of 2009 produced encouraging trends for peak period airfreight demand and yields, which was consistent with a tightened supply in 2009.

We believe that our existing fleet of 22 modern, high-efficiency 747-400 aircraft represents one of the most efficient freighter fleets in the market. Our primary placement for these aircraft will continue to be long-term ACMI outsourcing contracts with high-credit-quality customers. We will opportunistically displace further 747-200 AMC and Commercial Charter flying to the extent we do not have demand for these aircraft.

Our growth plans are focused on the further enhancement of our ACMI market position with our order of 12 new, state-of-the-art 747-8F aircraft. We expect Boeing to begin delivery to us in early 2011. We are currently the only operator offering these aircraft on a Wet Lease basis to the ACMI leasing market. In addition to our order, we also hold rights to purchase up to an additional 14 747-8F aircraft, providing us with flexibility to further expand our fleet in response to market conditions.

We believe that the scale, scope and quality of our outsourced services are unparalleled in our industry. The relative operating cost efficiency of our current 747-400F aircraft and future 747-8F aircraft, including their superior fuel efficiency, capacity and loading capabilities, create a compelling value proposition for our customers and position us well to manage market conditions and for future growth in the ACMI, Commercial Charter and Dry Leasing areas of our business.

Our primary service offerings are:

Aircraft leasing services, which encompass the following:

ACMI, whereby we provide outsourced aircraft operating solutions including the provision of crew, maintenance and insurance for the aircraft, while customers assume fuel, demand and yield risk. ACMI contracts typically range from three to six years for 747-400s. In addition, beginning in 2010, we plan to fly CMI, which is similar to ACMI flying, except that the customer will be providing its own aircraft. Also included within ACMI is the provision of Express Network ACMI, whereby we provide dedicated 747-400 aircraft to Polar that service the requirements of DHL's global express operations and meets the needs of other Polar customers. Beginning on April 8, 2009, we consolidated GSS, and the aircraft that are Dry Leased to GSS are now included within ACMI; and

Dry Leasing, whereby we provide aircraft and/or engine leasing solutions to third parties for one or more dedicated aircraft or engines.

Charter services, which encompass the following:

AMC Charter services, whereby we provide air cargo services for the AMC; and

Commercial Charter, whereby we typically provide aircraft charters to brokers, freight forwarders, direct shippers and airlines.

We believe that the following competitive strengths will allow us to capitalize on opportunities that exist in the global airfreight industry:

***Market leader for freighter aircraft leasing and outsourced aircraft solutions:***

We manage the world's largest fleet of 747-400 freighters, the largest and most cost effective long-haul commercial freighter currently available. Our fleet consists of twenty-two 747-400, one 747-300 and five 747-200 freighters, representing roughly 10% of the heavy freighters operating in the world today. This highlights our position as the preeminent provider of these highly desirable and scarce assets, in the case of the current 747-400 freighter and the future 747-8F. Our operating model deploys our aircraft across a range of aircraft leasing and charter services to drive maximum utilization and value from our fleet. The scale of our fleet enables us to have aircraft available globally to respond to our customers' needs, both on a planned and ad hoc basis. We believe that this provides us with a commercial advantage over our competitors with smaller and less flexible fleets.

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The 747-400, which is the core of our ACMI segment, is the industry leader for operating performance in the intercontinental air freighter market due to its cost and capacity advantage over other freighters. According to the manufacturer, these aircraft burn 10-16% less fuel and have 26 tons and 1,200 nautical miles of incremental capacity and range compared to 747-200s. In September 2006, we placed an order for 12 new, state-of-the-art 747-8F aircraft, which have improved operating performance relative to the 747-400 and will allow us to grow and maintain our industry leading position for the foreseeable future.

### ***Stable base of contractual revenue and reduced operational risk:***

Our focus on providing contracted aircraft and operating solutions to customers contributes to increased stability of our revenues and reduces our operational risk. Typically, ACMI and Dry Leasing contracts with customers for 747-400 aircraft range from three to six years. Under the ACMI and Dry Leasing structure, our customers assume fuel, Yield and demand risk resulting in reduced operational risk for AAWW. Most ACMI contracts typically provide us with a guaranteed minimum level of revenue and target level of profitability.

Our Express Network ACMI contract with DHL includes the allocation of blocked space capacity on a long-term basis for up to 20 years. This arrangement eliminates Yield and demand risks, similar to the rest of our ACMI business, for a minimum of six 747-400 aircraft. DHL is subject to a monthly minimum Block Hour guarantee.

Our AMC Charter services are operated under an annual contract with the U.S. military, whereby the military assumes fuel price risk, mitigating the risk of this business.

### ***Focus on asset optimization:***

By managing the largest fleet of 747 freighter aircraft, we achieve significant economies of scale in areas such as aircraft maintenance, crew training, crew efficiency, inventory management, and purchasing. The addition of the 747-8F aircraft will further enhance our efficiencies as these new aircraft will have a high degree of operational, maintenance and spare parts commonality with our existing fleet of 747-400s, as well as a common pilot-type rating.

Our mix of aircraft is closely aligned with our customer needs. We believe our aircraft operating solutions are well suited for our existing 747-400s and our ordered 747-8Fs. Our 747-200 freighters are utilized for high contribution AMC flying and for Commercial Charter business on an opportunistic basis.

We continually evaluate our fleet to ensure that we offer the most efficient and effective mix of aircraft. In keeping with our strategy of actively managing our asset base by selectively disposing of less productive assets, we parked a total of three 747-200 aircraft in 2009 and seven 747-200 aircraft in 2008, which reduced our 747-200 fleet to six at December 31, 2009. We took a Special charge in 2008 and 2009 in connection with the retirement of these assets. The retirement of the remaining 747-200 aircraft is dependent on several factors, including current and anticipated market conditions and customer demand (see Results of Operations and Note 5 to our Financial Statements for additional information).

Our leasing model is unique in that we offer a portfolio of operating solutions that complement our freighter aircraft leasing businesses. We believe this allows us to improve the returns we generate from our asset base by allowing us to flexibly redeploy aircraft to meet changing market conditions, ensuring the maximum utilization of our fleet. Our charter services complement our freighter aircraft leasing services by allowing us to increase aircraft utilization during open time and to react to changes in demand in these segments. We have employees situated around the globe who closely monitor demand for commercial charter services in each region, enabling us to redeploy available aircraft quickly. Our 747-200 aircraft are unencumbered and have allowed us to adjust the size of our fleet to react quickly to changes in market demand. We also endeavor to manage our leasing contract portfolio to stagger contract terms to

mitigate our remarketing risks and aircraft down time. This is especially important during periods when demand for our services, particularly with respect to the ACMI business segment, has softened.

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### ***Long-term strategic customer relationships and unique service offerings:***

We combine the global scope and scale of our efficient aircraft fleet with high quality, cost-effective operations and premium customer service to provide unique, fully integrated and reliable solutions for our customers. We believe the outcome is customers that are motivated to seek long-term relationships with us. This has historically allowed us to command higher prices than our competitors in several key areas. These long-term relationships help us to build resilience into our business model.

Our customers have access to our solutions, such as inter-operable crews, flight scheduling, fuel efficiency planning, and maintenance spare coverage, which, we believe, set us apart from other participants in the aircraft operating solutions market. Furthermore, we have access to valuable operating rights to restricted markets such as Brazil, Japan and China. We believe our freighter leasing services allow our customers to effectively expand their capacity and operate dedicated freighter aircraft without simultaneously taking on exposure to fluctuations in the value of owned aircraft and, in the case of our ACMI leases, long-term expenses relating to crews and maintenance. Dedicated freighter aircraft enable schedules to be driven by cargo rather than passenger demand (for those who typically handle portions of their cargo operations via belly capacity on passenger aircraft), which we believe allows our customers to drive higher contribution from cargo operations. During 2008 and 2009, both Atlas and Polar successfully completed the International Air Transport Association's Operational Safety Audit (IOSA), a globally recognized safety and quality standard.

We provide freighter aircraft leasing solutions to some of the world's premier airlines and some of the world's largest freight forwarders. We will take advantage of opportunities to maintain and expand our relationships with our existing customers, while seeking new customers and new geographic markets.

### ***Experienced management team:***

Our senior management team has extensive operating and leadership experience in the airfreight, airline and logistics industries at companies such as United Airlines, US Airways, Lufthansa Cargo, American Airlines, Canadian Airlines, Continental Airlines, SH&E Air Transport Consultancy, ASTAR Air Cargo and KLM Cargo, as well as the United States Navy, Air Force and Federal Air Marshal Service. Our management team is led by William J. Flynn, who has 30 years of experience in freight and transportation and has held senior management positions with several transportation companies. Prior to joining AAWW, Mr. Flynn was President and CEO of GeoLogistics, a global transportation and logistics enterprise.

## **Business Strategy**

Our strategy includes the following:

### ***Actively manage our fleet with a focus on leading-edge aircraft:***

We continue to actively manage our fleet of leading-edge wide-body freighter aircraft to meet customer demands. Our 747-400s and 747-8Fs will be utilized primarily in our ACMI business and in the AMC and Commercial Charter market during any remarketing periods. We will deploy our remaining 747-200 fleet and related assets in the AMC Charter, Commercial Charter and Dry Leasing markets, while evaluating sale and other opportunities for these assets as market conditions warrant. We continue to update our fleet with new aircraft to ensure that we provide our customers with the most efficient aircraft to meet their needs. We will also continue to manage our older aircraft in an opportunistic way to maximize returns (see Results of Operations for further discussion).

***Focus on securing long-term contracts:***

We will continue to focus on securing long-term leasing and aircraft operating solutions contracts, which provide us with stable revenue streams and predictable margins. In addition, these agreements limit our direct exposure to fuel and other costs and mitigate the risk of fluctuations in both Yield and demand in the airfreight business, while also improving the overall utilization of our fleet.

***Drive significant and ongoing efficiencies and productivity improvements:***

In 2006, we began to enhance our organization through an initiative called Continuous Improvement . We created a separate department and officer position to drive the process and to involve all areas of the

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organization in the effort to reexamine, redesign and improve the way we do business. Our initial goal was to generate \$100 million in cost savings, on an annualized basis. We have met and exceeded this initial goal and our efforts to realize additional savings will continue.

Our efforts thus far have resulted in initiatives in six principal areas: fuel, maintenance, crew and related costs, other aircraft operations, procurement and general and administrative costs.

Specific initiatives include:

New processes to improve the fuel efficiency of our aircraft operations;

Further outsourcing our maintenance and back-office support functions to reduce costs;

Improving our processes for managing aircraft maintenance, with the goal of reducing turn-times and eliminating costs;

Application of new technology and processes to optimize our crew scheduling to maximize crew efficiency;

Consolidating and eliminating facility and space requirements; and

Increasing the efficiency of our procurement capabilities to drive lower costs for purchased goods and services, including crew travel and outsourced ground and maintenance services.

### ***Selectively pursue and evaluate future acquisitions and alliances:***

From time to time, we expect to explore business combinations and alliances with other cargo airlines, air cargo services providers, Dry Leasing companies and other companies to enhance our competitive position, geographic reach and service portfolio.

## **Results of Operations**

The following discussion should be read in conjunction with our Financial Statements and the Notes thereto included elsewhere herein.

### **Financial Overview**

Our 2009 Results of Operations have been impacted by several important factors that affect comparisons to 2008. Prior to the Commencement Date, Polar provided scheduled air cargo services to freight forwarders and agents. Polar operated airport-to-airport routes on a specific schedule, and customers paid to have their freight carried on that route and in accordance with that schedule. Subsequent to the Commencement Date, the revenue related to the aircraft supporting Polar is now reflected in ACMI.

Second, on April 8, 2009, we consolidated GSS into our operating results. Our 2009 Operating Statistics, Operating Revenue and Operating Expenses reflect the consolidation of GSS in ACMI as of that date. Previously, GSS was accounted for under the equity method and the revenue generated by the three aircraft Dry Leased to GSS was reflected in our Dry Leasing segment.

Third, general worldwide economic conditions experienced a downturn due to the sequential effects of the sub-prime lending crisis, general credit declines, economic recession, market declines, collateral effects on the finance and

banking industries, volatile energy costs, concerns about inflation, slower economic activity, decreased consumer confidence, reduced corporate profits and capital spending, adverse business conditions and liquidity concerns. These conditions resulted in reduced demand for products being shipped by air for our ACMI customers, causing most of them to fly below their minimum contractual Block Hours during the first three quarters of 2009. However, this adverse trend was reversed in the fourth quarter of 2009, which showed a measurable improvement in airfreight volumes. As a result, our ACMI customers flew above their contractual minimums and we experienced higher yields and strong Commercial Charter demand in the fourth quarter of 2009. In addition, with the increase in U.S. Military activity in Afghanistan, we experienced strong demand from the AMC in 2009, which has continued into the first quarter of 2010.

Fourth, we took a Special charge related to our 747-200 fleet in both 2009 and 2008. During 2009, global freight demand decreased beyond what we had expected and we shortened our 747-200 fleet life. We also parked one 747-200 aircraft in the fourth quarter of 2009, with one more scheduled to be parked in the first

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quarter of 2010. During 2008, as a result of the weak revenue environment primarily due to the lack of a 2008 peak holiday season and excess capacity in the 747-200 market, we made a decision in the fourth quarter of 2008 to retire seven of the sixteen 747-200 remaining in the fleet, with two additional aircraft parked during the first quarter of 2009. Included in the Special charge is the impairment of the 747-200 fleet and related assets in both 2009 and 2008. The 2008 Special charge also includes costs related to the termination of one 747-200 operating lease, a write-down of excess expendable 747-200 inventory, employee terminations and the termination of two maintenance contracts for 747-200 engines.

**Years Ended December 31, 2009 and 2008****Operating Statistics**

As noted above, our 2009 Operating Statistics were impacted by the deconsolidation of Polar following the Commencement Date and the consolidation of GSS on April 8, 2009. All Express Network ACMI Block Hours for the aircraft flown by Polar subsequent to the Commencement Date are reflected as ACMI Block Hours, and there was no Scheduled Service activity during 2009. Prior to the Commencement Date in 2008, all Express Network ACMI Block Hours were reflected as Scheduled Service. Block Hours flown by GSS are reflected as ACMI Block Hours beginning on April 8, 2009. The following discussion should be read in conjunction with our Financial Statements and notes thereto and other financial information appearing and referred to elsewhere in this report.

The table below sets forth selected Operating Statistics for the years ended December 31:

	2009	2008	Increase/ (Decrease)	Percent Change
<b>Block Hours</b>				
ACMI	76,859	59,161	17,698	29.9%
AMC Charter	19,088	18,022	1,066	5.9%
Commercial Charter	12,694	6,713	5,981	89.1%
Scheduled Service		36,731	(36,731)	(100.0)%
Non revenue	328	740	(412)	(55.7)%
Total Block Hours	108,969	121,367	(12,398)	(10.2)%
<b>Revenue Per Block Hour</b>				
ACMI	\$ 6,274	\$ 6,055	\$ 219	3.6%
AMC Charter	17,235	23,627	(6,392)	(27.1)%
Commercial Charter	16,947	18,967	(2,020)	(10.6)%
<b>Fuel</b>				
<b>AMC</b>				
Average fuel cost per gallon	\$ 2.02	\$ 3.41	\$ (1.39)	(40.8)%
Fuel gallons consumed (000s)	58,709	58,621	88	0.2%
<b>Commercial Charter and Scheduled Service</b>				
Average fuel cost per gallon	\$ 1.93	\$ 3.35	\$ (1.42)	(42.4)%
Fuel gallons consumed (000s)	42,742	142,381	(99,639)	(70.0)%
<b>Fleet (average during the period)</b>				
Aircraft count*	27.6	30.9	(3.3)	(10.7)%
Out-of-service	2.5	0.8	1.7	212.5%

Dry leased	0.8	4.1	(3.3)	(80.5)%
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\* Dry Leased and Out-of-service aircraft are not included in the operating fleet average aircraft count.

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Our 2009 Operating Revenue reflects the deconsolidation of Polar following the Commencement Date and the consolidation of GSS beginning on April 8, 2009. As noted above, we did not have any Scheduled Service revenue during 2009. The following table compares our Operating Revenue for the years ended December 31 (in thousands):

	2009	2008	Increase/ (Decrease)	Percent Change
<b>Operating Revenue</b>				
ACMI	\$ 482,231	\$ 358,234	\$ 123,997	34.6%
AMC Charter	328,990	425,814	(96,824)	(22.7)%
Commercial Charter	215,127	127,325	87,802	69.0%
Dry Leasing	12,799	48,770	(35,971)	(73.8)%
Scheduled Service		645,283	(645,283)	(100.0)%
Other	22,399	2,056	20,343	
Total Operating Revenue	\$ 1,061,546	\$ 1,607,482	\$ (545,936)	(34.0)%

*ACMI revenue* increased \$124.0 million, or 34.6%, primarily due to \$155.2 million of Express Network ACMI flying in 2009 (which began October 27, 2008) and \$58.9 million from the consolidation of GSS (beginning April 8, 2009), which was partially offset by a reduction in other ACMI flying of approximately \$90.1 million. ACMI Block Hours were 76,859 in 2009, compared to 59,161 in 2008, an increase of 17,698 Block Hours, or 29.9%. The increase in Block Hours was driven by additional aircraft supporting Express Network ACMI flying, which increased by eight aircraft on the Commencement Date in 2008 and then reduced to six, with the return of two aircraft, at the beginning of the second quarter of 2009. In addition, beginning on April 8, 2009, three 747-400 aircraft flown by GSS that were previously reported in Dry Leasing are now reported as ACMI. One 747-400 that was returned by a customer at the end of its ACMI contract in March 2009 was redeployed to AMC and Commercial Charter. In 2009, there was an average of 16.9 747-400 aircraft and 0.2 747-200 aircraft supporting ACMI compared to an average of 12.0 747-400 aircraft and 2.2 747-200 aircraft for the comparable period in 2008. Revenue per Block Hour was \$6,274 for 2009, compared to \$6,055 for 2008, an increase of \$219 per Block Hour, or 3.6%. The increase in Revenue per Block Hour was primarily driven by an increase in ACMI customers that flew below contractual minimum Block Hours but were nonetheless billed for those unflown hours during the first three quarters of 2009. However, in the fourth quarter of 2009 all of our ACMI customers flew above their contractual minimums to meet strong fourth quarter freight demands.

*AMC Charter revenue* decreased \$96.8 million, or 22.7%, primarily due to a lower fuel component in AMC Charter Revenue per Block Hour, partially offset by an increase in flying. AMC Charter Block Hours were 19,088 in 2009 compared to 18,022 in 2008, an increase of 1,066 Block Hours, or 5.9%. The average fuel price per gallon for the AMC Charter business was approximately \$2.02 in 2009, compared to approximately \$3.41 in 2008, a decrease of \$1.39. The decrease in the pegged fuel price was the primary driver of the reduction in AMC Charter Revenue per Block Hour from \$23,627 for 2008 to \$17,235 for 2009, a decrease of \$6,392 or 27.1%.

*Commercial Charter revenue* increased \$87.8 million, or 69.0%, due to an increase in Block Hours flown, which was partially offset by a decrease in Revenue per Block Hour. Revenue per Block Hour was \$16,947 in 2009, compared to \$18,967 in 2008, a decline of \$2,020 per Block Hour or 10.6%. The decline in Revenue per Block Hour was caused

by pricing decreases related to the reduction in the cost of fuel and more aggressive charter pricing during the first three quarters of 2009 compared to 2008. During the fourth quarter of 2009, the increase in demand for freight out of Asia coupled with lower global freighter capacity drove Commercial Charter rates higher. Commercial Charter Block Hours were 12,694 in the year ended December 31, 2009, compared to 6,713 in the same period of 2008, an increase of 5,981 or 89.1%. The increase in Block Hours was the result of the redeployment of 747-400 aircraft returned from ACMI, increased utilization and the flying of charters to and from South America. During 2009, the deployment of 747-400 aircraft in

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Commercial Charter gave us a competitive advantage over other cargo airlines that primarily offer smaller aircraft. Accordingly, we have been able to increase the number of Commercial Charters from Asia to the U.S. as the return legs of one-way AMC missions and in the fourth quarter of 2009 we were also able to increase the yields on that flying. The increase in Block Hours operated by 747-400 aircraft was partially offset by a reduction of 747-200 Block Hours due to the retirement of certain of our older 747-200 aircraft at the end of 2008 and during 2009.

*Dry Leasing revenue* decreased \$36.0 million, or 73.8%, primarily due to a \$31.4 million reduction related to the consolidation of GSS and a \$5.6 million decrease from three 747-200 aircraft that were Dry Leased in the first half of 2008, partially offset by a \$1.0 million increase in revenue from the Dry Leasing of six engines in 2009. During 2009, we have been able to lease spare engines that were used on retired 747-200 aircraft. On April 8, 2009, upon the consolidation of GSS, the three 747-400 aircraft that GSS Wet Leases to a customer and the associated revenue are now included in ACMI. The Dry Lease revenue for those aircraft that was previously reported in Dry Leasing was eliminated in consolidation after that date. During 2009, we had an average of 0.8 747-400 aircraft and no 747-200 aircraft on Dry Lease compared to an average of 3.0 747-400 aircraft and 1.1 747-200 aircraft on Dry Lease during 2008. The average of 0.8 747-400 aircraft that were Dry Leased during the year ended December 31, 2009 represents the period from January 1st through April 7th, when GSS was accounted for under the equity method (see Note 4 to our Financial Statements). We experienced customer defaults on three Dry Leased 747-200 aircraft in the first half of 2008 as the two customers leasing those aircraft filed for protection under local insolvency laws. The returned aircraft have been either parked or sold.

*Scheduled Service revenue* was eliminated as we ceased to provide this type of service following the Commencement Date in 2008 and the revenue related to the aircraft supporting Polar is now reflected in ACMI.

*Other revenue* increased \$20.3 million due to the receipt of a \$10.0 million one-time fee for the effective early termination of an ACMI contract for two aircraft provided to DHL. In addition, we recorded \$11.5 million in revenue related to management and administrative support services provided to Polar. See Note 3 to our Financial Statements.

**Operating Expenses**

Our 2009 Operating Expenses reflect the deconsolidation of Polar following the Commencement Date in 2008 and the consolidation of GSS since April 8, 2009. The expense line items impacted are discussed below. The following table compares our operating expenses for the years ended December 31 (in thousands):

	2009	2008	Increase/ (Decrease)	Percent Change
<b>Operating Expenses</b>				
Salaries, wages and benefits	\$ 215,660	\$ 221,765	\$ (6,105)	(2.8)%
Aircraft fuel	201,207	677,544	(476,337)	(70.3)%
Aircraft rent	151,080	157,063	(5,983)	(3.8)%
Maintenance, materials and repairs	147,758	171,396	(23,638)	(13.8)%
Depreciation	33,074	38,946	(5,872)	(15.1)%
Landing fees and other rent	39,552	65,033	(25,481)	(39.2)%
Travel	25,235	45,842	(20,607)	(45.0)%
Ground handling and airport fees	16,212	61,927	(45,715)	(73.8)%
Gain on disposal of aircraft	(953)	(2,726)	(1,773)	(65.0)%
Special charge	8,216	91,167	(82,951)	(91.0)%
Other	74,498	91,672	(17,174)	(18.7)%

Total Operating Expense	\$ 911,539	\$ 1,619,629	\$ (708,090)	(43.7)%
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*Salaries, wages and benefits* decreased \$6.1 million, or 2.8%, primarily due to a \$15.7 million reduction attributable to the deconsolidation of Polar and a net reduction in crew and ground staff costs of \$3.9 million, partially offset by a \$10.8 million increase related to the consolidation of GSS. In 2008, we released employment tax reserves related to the successful resolution of an examination with the IRS resulting in a \$2.7 million non-recurring benefit.

*Aircraft fuel expense* decreased \$476.3 million, or 70.3%, as a result of \$335.6 million of reduced consumption and approximately \$140.8 million in fuel price decreases. The decrease in fuel consumption was due to the deconsolidation of Polar that was partially offset by \$20.0 million of increased AMC and Commercial Charter consumption. The average fuel price per gallon for the Commercial Charter business was approximately \$1.93 for 2009, compared to approximately \$3.35 for the Commercial Charter and Scheduled Service businesses for 2008, a decrease of \$1.42. A 105.4 million gallon decrease was due to the deconsolidation of Polar that was partially offset by 5.8 million gallons of increased AMC and Commercial Charter consumption. The average fuel price per gallon for the AMC Charter business was approximately \$2.02 in 2009, compared to approximately \$3.41 in 2008, a decrease of \$1.39. The slight decrease in AMC fuel consumption was related to the increased flying of more efficient 747-400 aircraft. We do not incur fuel expense in our ACMI business as the cost of fuel is borne by the customer.

*Aircraft rent* decreased \$6.0 million, or 3.8%, primarily due to a \$2.9 million decrease in re-accommodated air costs, a \$1.5 million decrease in spare engine rent expense due to fewer engines on lease as a result of lower flying activity and a \$1.6 million decrease related to the termination of a 747-200 operating lease in December 2008. Re-accommodated air costs are incurred in situations whereby we utilize other airlines to transport freight to airports that we do not serve directly.

*Maintenance, materials and repairs* decreased \$23.6 million, or 13.8%, primarily due to decreased engine overhauls of approximately \$22.6 million as well as reductions in line and other non-heavy maintenance expense of approximately \$18.9 million. Partially offsetting these decreases was a \$15.1 million increase related to the consolidation of GSS and an increase in heavy airframe check expense of approximately \$2.8 million, primarily related to an increase in the number of third party C Checks performed on 747-400 aircraft. The overall decrease in maintenance expense is the result of fewer CF6-50 engine overhauls and reduced Block Hours in 2009 compared to 2008. Management's cost reduction initiatives, such as the use of spare parts from retired 747-200 aircraft rather than incurring line maintenance expenses also reduced 2009 expenses. Heavy maintenance events and engine overhauls for the years ended December 31, 2009 and 2008 are listed in the following table:

<b>Events</b>	<b>2009</b>	<b>2008</b>	<b>Increase/ (Decrease)</b>
747-200 C Checks	4	7	(3)
747-400 C Checks	13	4	9
747-400 D Checks	4	4	
CF6-50 Engines		21	(21)
CF6-80 Engines	24	24	

During 2009, we experienced an increase in the unit cost of heavy maintenance checks and engine overhauls supporting our 747-400 aircraft compared to the same period in 2008.

*Depreciation* decreased \$5.9 million, or 15.1%, primarily due to the retirement of certain of our older 747-200 aircraft in 2008.

*Landing fees and other rent* decreased \$25.5 million, or 39.2%, primarily due to the deconsolidation of Polar. We generally do not incur landing fees for our ACMI business as the cost is borne by the customer.

*Travel* decreased \$20.6 million, or 45.0%, primarily due to a \$13.1 million improvement related to management's cost reduction initiatives, travel reimbursements from ACMI customers and a \$3.0 million reduction related to lower Block Hours and a smaller 747-200 fleet. The 747-200 aircraft requires a three-person crew compared to a two-person crew on 747-400 aircraft, resulting in lower crew travel costs. In

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addition, travel improved by approximately \$6.3 million due to the deconsolidation of Polar, partially offset by a \$1.8 million increase related to the consolidation of GSS.

*Ground handling and airport fees* decreased \$45.7 million, or 73.8%, most of which was due to the reduction in Scheduled Service Block Hours. A \$47.3 million reduction was due to the deconsolidation of Polar that was partially offset by a \$1.4 million increase related to the consolidation of GSS.

*Gain on disposal of aircraft* resulted from the sale of aircraft tail number N920FT and the sale of seven retired engines in 2009. Gain on disposal of aircraft in 2008 was the result of the disposal of aircraft tail number N527FT, which was damaged and subsequently scrapped (except for engines and other valuable rotatable parts) after we reached a settlement with our insurer.

*Special charge* in 2009 represents an impairment charge of \$8.2 million, related to the write-down of the 747-200 fleet, including related engines, rotatable inventory, expendable parts and other equipment to their estimated fair values during the fourth quarter. Special charge in 2008 represents an impairment charge of \$91.2 million, related to the write-down of the 747-200 fleet, including related engines, rotatable inventory, expendable parts and other equipment to their estimated fair values during the fourth quarter. In addition, during the fourth quarter of 2008, the Company incurred a special charge related to the termination of one 747-200 aircraft operating lease of \$2.0 million, a write-down of excess expendable 747-200 inventory of \$4.7 million, employee termination costs of \$0.8 million and the termination of two maintenance contracts for 747-200 engines of \$14.5 million. See Note 5 to our Financial Statements for further information.

*Other operating expenses* decreased \$17.2 million, or 18.7%, primarily related to a \$6.3 million reduction in AMC commission expenses related to reduced AMC Charter revenue, a \$5.5 million reduction in the use of contractors and a \$3.6 million reduction in freight costs. These expense reductions, among others, are the result of executing our cost reduction initiatives. Partially offsetting these decreases was a non-recurring \$1.8 million benefit from reduced interest regarding a settlement with the IRS on an employment tax examination in 2008. In addition, \$5.8 million of the decrease was due to the deconsolidation of Polar, which was offset by a \$1.3 million increase related to the consolidation of GSS.

**Non-operating Expenses/(Income)**

Our 2009 Non-operating Expenses / (Income) reflect the deconsolidation of Polar following the Commencement Date in 2008 and the consolidation of GSS since April 8, 2009. The Non-operating Expenses / (Income) line items impacted are discussed below. The following table compares our non-operating expenses for the years ended December 31 (in thousands):

	<b>2009</b>	<b>2008</b>	<b>Increase/ (Decrease)</b>	<b>Percent Change</b>
<b>Non-operating Expenses/(Income)</b>				
Interest income	\$ (3,014)	\$ (12,778)	\$ (9,764)	(76.4)%
Interest expense	44,731	49,986	(5,255)	(10.5)%
Capitalized interest	(12,215)	(11,282)	933	8.3%
Gain on early extinguishment of debt	(2,713)		2,713	
Gain on consolidation of subsidiary	(113)		113	
Gain on issuance of stock		(153,579)	(153,579)	
Other expense (income), net	(765)	5,285	(6,050)	(114.5)%

*Interest income* decreased \$9.8 million, or 76.4%, primarily due to a reduction in the effective yield on cash and cash equivalents as global interest rates dropped in 2009.

*Interest expense* decreased \$5.3 million, or 10.5%, due to reductions in debt balances of higher-rate debt through principal payments, partially offset by additional borrowings under our PDP financing facility on five of our twelve 747-8F orders. In November 2009, the PDP financing facility was reduced from five aircraft to three and the amount outstanding for two aircraft was repaid (see Note 9 to our Financial Statements). Both the PDP financing facility and term loans used to finance two of our 747-400 aircraft have variable interest

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rates that are currently lower than the rates prevailing in 2008. Long- and short-term debt and capital leases averaged approximately \$635.1 million in 2009 compared to approximately \$527.5 million in 2008.

*Capitalized interest* increased \$0.9 million, or 8.3%, primarily due to the offsetting effects of net additional borrowings under our PDP financing facility on our 747-8F aircraft order and lower variable interest rates during 2009.

*Gain on early extinguishment of debt* of \$2.7 million resulted from the prepayment of two term loans at a discount in March 2009.

*Gain on consolidation of subsidiary* of \$0.1 million represents the gain recorded on the conversion of GSS from the equity method of accounting to consolidation (see Note 4 to our Financial Statements).

*Gain on issuance of subsidiary stock* in 2008 was the recognition of a \$153.6 million gain on the Commencement Date due to the issuance of shares to DHL when they acquired a 49% equity interest and a 25% voting interest in Polar in exchange for proceeds of \$176.9 million (see Note 3 to our Financial Statements for further information).

*Other expense (income), net* changed by \$6.1 million, primarily due to a 2009 improvement in realized and unrealized gains / losses on foreign currency transactions versus 2008. This was due to the prevalence of a stronger U.S. dollar in the most recent year compared to less favorable exchange rates that prevailed in 2008. The 2009 improvement also benefited from a gain of \$0.5 million from The Primary Reserve Fund (see Note 2 to our Financial Statements) and the receipt of a \$0.4 million non-recurring insurance recovery. We do not hedge our foreign currency exposure.

*Income taxes.* Our effective income tax rates were 38.6% and 45.5% for the years ended December 31, 2009 and 2008, respectively. Our effective rates differ from the statutory rate primarily due to the non-deductibility of certain items for tax purposes. The 2008 rate exceeded the U.S. federal rate primarily due to a valuation allowance of 6.7% related to losses incurred primarily by Polar prior to its deconsolidation.

**Segments**

Beginning April 8, 2009, GSS results of operations are included in the ACMI segment (see Note 4 to our Financial Statements). Prior to that date, revenue from the Dry Leases to GSS was shown in the Dry Leasing segment. The following table compares the Direct Contribution for our reportable segments (see Note 13 to our Financial Statements for the reconciliation to Operating income / (loss)) for the years ended December 31 (in thousands):

	2009	2008	Increase/ (Decrease)	Percent Change
<b>Direct Contribution:</b>				
ACMI	\$ 96,645	\$ 81,317	\$ 15,328	18.8%
AMC Charter	95,680	108,313	(12,633)	(11.7)%
Commercial Charter	40,892	10,332	30,560	295.8%
Dry Leasing	1,051	14,167	(13,116)	(92.6)%
Scheduled Service		(46,835)	46,835	100.0%
Total Direct Contribution	\$ 234,268	\$ 167,294	\$ 66,974	40.0%
Unallocated income and expenses	\$ 105,735	\$ 114,025	\$ (8,290)	(7.3)%

***ACMI Segment***

Direct Contribution relating to the ACMI segment increased \$15.3 million, or 18.8%. During 2009, there was an average of 16.9 747-400 aircraft and 0.2 747-200 aircraft supporting ACMI compared to an average of 12.0 747-400 aircraft and 2.2 747-200 aircraft supporting ACMI in 2008. ACMI segment Direct Contribution increased due to additional 747-400 aircraft supporting Express Network ACMI after the Commencement Date

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in 2008 and an increase in unflown Block Hours, which improved our ACMI Revenue per Block Hour, partially offset by increased heavy maintenance expense on 747-400 aircraft during 2009. Also impacting the ACMI segment were the results of operations for three 747-400 aircraft from the consolidation of GSS (beginning April 8, 2009), which were previously reported in the Dry Leasing segment.

### ***AMC Charter Segment***

Direct Contribution relating to the AMC Charter segment decreased \$12.6 million, or 11.7%, primarily due to decreases in revenue driven by reductions in the pegged price for fuel, an increase in ownership costs from the deployment of 747-400 aircraft into this segment as well as an increase in crew costs as we reduced the 747-200 fleet size and retrained our crew. Partially offsetting these items was an increase in Block Hours during 2009. The decrease in AMC revenue was partially offset by an improvement in maintenance expense on the 747-200 aircraft allocated to the AMC segment and a reduction in aircraft fuel expense as fuel prices decreased.

### ***Commercial Charter Segment***

Direct Contribution relating to the Commercial Charter segment increased \$30.6 million, or 295.8%, primarily due to an increase in Commercial Charter activity and strong yields in the fourth quarter of 2009, an improvement in maintenance expense on the 747-200 aircraft allocated to this segment and a reduction in aircraft fuel expense as fuel price decreases outpaced reductions in Revenue per Block Hour. Offsetting these improvements was an increase in crew costs as we reduced the 747-200 fleet size and retrained our crew. Commercial Charter pricing had weakened during the first three quarters of 2009 compared with 2008. However, during the fourth quarter of 2009, the increase in demand for freight out of Asia coupled with lower global freighter capacity drove Commercial Charter rates higher. We were also able to maximize our yields with the deployment of 747-400 aircraft in place of 747-200 aircraft, which gave us a competitive advantage over other cargo airlines. In addition, we began regular 747-400 Commercial Charter service to and from South America in the fourth quarter of 2008, which contributed to our 2009 results.

### ***Dry Leasing Segment***

Direct Contribution relating to the Dry Leasing segment decreased \$13.1 million, or 92.6%, primarily due to the consolidation of GSS and decreases in our 747-200 Dry Leases. Beginning April 8, 2009, upon the consolidation of GSS, three 747-400 aircraft that GSS Wet Leases to a customer and the associated Direct Contribution that was previously reported in Dry Leasing are now included in ACMI. In 2009, we leased six spare engines that previously were used on retired 747-200 aircraft. During 2009, we had an average of 0.8 747-400 aircraft and no 747-200 aircraft on Dry Lease compared to an average of 3.0 747-400 aircraft and 1.1 747-200 aircraft on Dry Lease to third parties during 2008. We experienced customer defaults on three Dry Leased 747-200 aircraft in the first half of 2008 as the two customers leasing these aircraft filed for protection under local insolvency laws. The returned aircraft have been either parked or sold.

### ***Scheduled Service Segment***

Direct Contribution relating to the Scheduled Service segment ceased after the Commencement Date in 2008 and the Direct Contribution related to the aircraft supporting Polar is now reflected in ACMI.

### ***Unallocated income and expenses***

Unallocated income and expenses decreased \$8.3 million, or 7.3%, primarily due to the receipt of a \$10.0 million one-time fee for the effective early termination of an ACMI contract for two aircraft provided to DHL.



**Table of Contents****Years Ended December 31, 2008 and 2007****Operating Statistics**

As noted above, our 2008 Operating Statistics were impacted by the deconsolidation of Polar for approximately two months following the Commencement Date. All Express Network Block Hours for the aircraft flown by Polar subsequent to the Commencement Date are reflected as ACMI Block Hours, and there was no Scheduled Service activity for that period. The table below sets forth selected Operating Statistics for the years ended December 31:

	<b>2008</b>	<b>2007</b>	<b>Increase/ (Decrease)</b>	<b>Percent Change</b>
<b>Block Hours</b>				
ACMI	59,161	60,230	(1,069)	(1.8)%
AMC charter	18,022	22,292	(4,270)	(19.2)%
Commercial charter	6,713	7,442	(729)	(9.8)%
Scheduled service	36,731	42,798	(6,067)	(14.2)%
Non revenue	740	728	12	1.6%
<b>Total Block Hours</b>	<b>121,367</b>	<b>133,490</b>	<b>(12,123)</b>	<b>(9.1)%</b>
<b>Revenue Per Block Hour</b>				
ACMI	\$ 6,055	\$ 5,992	\$ 63	1.1%
AMC charter	23,627	17,449	6,178	35.4%
Commercial charter	18,967	15,741	3,226	20.5%
<b>Scheduled Service Traffic</b>				
RTMs (000s)	1,372,027	1,607,309	(235,282)	(14.6)%
ATMs (000s)	2,177,683	2,491,306	(313,623)	(12.6)%
Load Factor	63.0%	64.5%	(1.5) pts	
RATM	\$ 0.296	\$ 0.264	\$ 0.032	12.1%
Yield	\$ 0.470	\$ 0.409	\$ 0.061	14.9%
<b>Fuel</b>				
<b>Scheduled Service and Commercial Charter</b>				
Average fuel cost per gallon	\$ 3.35	\$ 2.24	\$ 1.11	49.6%
Fuel gallons consumed (000s)	142,381	165,157	(22,776)	(13.8)%
<b>AMC</b>				
Average fuel cost per gallon	\$ 3.41	\$ 2.24	\$ 1.17	52.2%
Fuel gallons consumed (000s)	58,621	72,175	(13,554)	(18.8)%
<b>Fleet (average during the period)</b>				
Aircraft count*	30.9	32.0	(1.1)	(3.4)%
Out-of - service	0.8	0.2	0.6	300.0%
Dry Leased	4.1	5.0	(0.9)	(18.0)%

\* Dry Leased and out-of-service aircraft are not included in the operating fleet average aircraft count.



**Table of Contents****Operating Revenues**

Our 2008 Operating Revenues were impacted by the deconsolidation of Polar for approximately two months following the Commencement Date, while 2007 Operating Revenue reflected a full year. The revenue line items impacted are discussed below. The following table compares our Operating Revenues for the years ended December 31 (in thousands):

	2008	2007	Increase (Decrease)	Percent Change
<b>Operating Revenues</b>				
ACMI	\$ 358,234	\$ 360,909	\$ (2,675)	(0.7)%
AMC charter	425,814	388,966	36,848	9.5%
Commercial charter	127,325	117,142	10,183	8.7%
Dry leasing	48,770	50,512	(1,742)	(3.4)%
Scheduled service	645,283	657,576	(12,293)	(1.9)%
Other	2,056		2,056	
<b>Total Operating Revenues</b>	<b>\$ 1,607,482</b>	<b>\$ 1,575,105</b>	<b>\$ 32,377</b>	<b>2.1%</b>

*ACMI revenue* decreased \$2.7 million or 0.7% due to a reduction in aircraft utilization driven by weak peak season demand in the fourth quarter of 2008 offset almost entirely by the commencement of full Express Network flying on October 27, 2008. After October 27, 2008, Express Network activity was included in ACMI results. ACMI Block Hours were 59,161 in 2008, compared with 60,230 in 2007, a decrease of 1,069 Block Hours or 1.8%. In 2008, there was an average of 12.0 747-400 aircraft and 2.2 747-200 aircraft supporting ACMI compared with an average of 10.2 747-400 aircraft and 2.5 747-200 ACMI for the comparable period in 2007. Revenue Per Block Hour was \$6,055 for 2008, compared with \$5,992 for 2007, an increase of \$63 per Block Hour or 1.1%.

*AMC Charter revenue* increased \$36.8 million or 9.5% as a significantly higher fuel component for the AMC mileage rate was only partially offset by a reduction in flying. AMC Charter Block Hours were 18,022 in 2008 compared with 22,292 in 2007, a decrease of 4,270 Block Hours or 19.2%. The decrease in AMC Charter Block Hours in 2008 reflects a spike in AMC demand in early 2007 due to an escalation in military activity in the Middle-East and a subsequent decrease in demand during the latter part of 2007 and into 2008. As fuel prices increased during 2008, the AMC gradually raised its pegged fuel price from \$2.20 to \$4.30 per gallon through September 30, 2008. Beginning October 1, 2008, the AMC reduced the pegged fuel price to \$4.15 per gallon for the remainder of 2008. The changes from the interim increases in the pegged fuel price had the effect of increasing the AMC Revenue Per Block Hour from \$17,449 for 2007 to \$23,627 for 2008, an increase of \$6,178 or 35.4%.

*Commercial Charter revenue* increased \$10.2 million or 8.7% as a result of an increase in Revenue Per Block Hour, which was partially offset by a decrease in Block Hours flown. Revenue Per Block Hour was \$18,967 in 2008, compared with \$15,741 in 2007, an increase of \$3,226 per Block Hour or 20.5%. The increase in Revenue Per Block Hour was the result of pricing increases effected to compensate for the higher cost of fuel and an improved mix of high Yielding charters during the first nine months of the year, which moderated during the fourth quarter of 2008 as fuel prices decreased and demand weakened. Commercial Charter Block Hours were 6,713 in 2008, compared with 7,442 in 2007, a decrease of 729 or 9.8%. The decrease in Block Hours was due to a soft market for 747-200 charters and a weak 2008 holiday season.

*Dry Leasing revenue* decreased \$1.7 million or 3.4% as a result of decreases in 747-200 Dry Leasing revenues and reductions in Dry Lease rates on our 747-400 leases to GSS. During 2008, we had an average of 3.0 747-400 aircraft and 1.1 747-200 aircraft on Dry Lease to third parties compared with an average of 3.0 747-400 aircraft and 2.0 747-200 aircraft on Dry Lease to third parties during 2007. We experienced customer defaults on three Dry Leased 747-200 aircraft in the second quarter of 2008 as the two customers leasing these aircraft filed for protection under local insolvency laws. We have repossessed two aircraft from one customer

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and are in the process of repossessing the third. All of these aircraft have been parked. All rents and maintenance reserves payable to us under these Dry Leases were fully reserved in the second quarter of 2008.

*Scheduled Service revenue* decreased \$12.3 million or 1.9% reflecting a significant reduction in ATMs of 12.6% due to the deconsolidation of Polar. After October 27, 2008, Express Network flying is reflected under ACMI. The capacity reductions were partially offset by fuel surcharge driven by increases in Yields. RTMs in 2008 for the Scheduled Service segment were 1.37 billion on a total capacity of 2.18 billion ATMs. This compares with RTMs of 1.61 billion on a total capacity of 2.49 billion ATMs in 2007. Block Hours were 36,731 in 2008, compared with 42,798 in 2007, a decrease of 6,067 or 14.2%. Load Factor was 63.0% with a Yield of \$0.470, compared with a Load Factor of 64.5% with a Yield of \$0.409 in 2007. RATM in the Scheduled Service segment was \$0.296 in 2008, compared with \$0.264 in 2007, representing an increase of 12.1%.

*Total operating revenue* increased \$32.4 million or 2.1% in 2008 compared with 2007, despite a 9.1% reduction in Block Hours on a year-over-year basis. The increased revenue was primarily due to fuel-driven Yield increases in our AMC Charter and Commercial Charter business segments.

**Operating Expenses**

Our 2008 Operating Expenses were impacted by the deconsolidation of Polar for approximately two months following the Commencement Date. The expense line items impacted are discussed below. The following table compares our operating expenses for the years ended December 31 (in thousands):

	2008	2007	Increase (Decrease)	Percent Change
<b>Operating Expenses</b>				
Aircraft fuel	\$ 677,544	\$ 531,755	\$ 145,789	27.4%
Salaries, wages and benefits	221,765	249,517	(27,752)	(11.1)%
Maintenance, materials and repairs	171,396	149,306	22,090	14.8%
Aircraft rent	157,063	155,575	1,488	1.0%
Ground handling and airport fees	61,927	78,038	(16,111)	(20.6)%
Landing fees and other rent	65,033	76,208	(11,175)	(14.7)%
Depreciation and amortization	38,946	40,012	(1,066)	(2.7)%
Gain on disposal of aircraft	(2,726)	(3,475)	(749)	(21.6)%
Travel	45,842	50,814	(4,972)	(9.8)%
Special charge	91,167		91,167	
Other	91,672	92,580	(908)	(1.0)%
<b>Total Operating Expenses</b>	<b>\$ 1,619,629</b>	<b>\$ 1,420,330</b>	<b>\$ 197,801</b>	<b>13.9%</b>

*Aircraft fuel expense* increased \$145.8 million or 27.4% as a result of approximately \$223.2 million in fuel price increases which was partially offset by reduced consumption which accounted for \$77.4 million. Of the \$77.4 million in volume decreases, approximately \$43.6 million was due to the deconsolidation of Polar. The average fuel price per gallon for the Scheduled Service and Commercial Charter businesses was approximately \$3.35 for 2008, compared with approximately \$2.24 for 2007, an increase of \$1.11 or 49.6%. During 2008, aviation fuel prices rose steadily during the first seven months of the year peaking at an average of \$4.33 per gallon in July before declining sharply from August through the end of the year to an average of \$2.13 per gallon for the month of December. Fuel

consumption for the Scheduled Service and Commercial Charter businesses decreased 22.8 million gallons or 13.8%. Consumption fell by 17.9 million gallons due to the deconsolidation of Polar. The average fuel price per gallon for the AMC business was approximately \$3.41 in 2008, compared with approximately \$2.24 in 2007, an increase of \$1.17 or 52.2%. AMC fuel consumption decreased by 13.6 million gallons or 18.8%. The decrease in AMC fuel consumption is commensurate with the decrease in Block Hours operated in that segment. We do not incur fuel expense in our ACMI service as the cost of fuel is borne by the customer.

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*Salaries, wages and benefits* decreased \$27.8 million or 11.1% due to \$17.6 million of lower crew costs and \$10.2 million of lower ground staff expenses. \$10.9 million of the lower crew costs was related to lower Block Hours and \$6.3 million was due to lower profit sharing payments. Ground staff expenses fell mainly due to lower incentive compensation. Profit sharing and incentive compensation were down due to lower profitability in 2008. Approximately \$4.1 million of the reduction was attributable to the deconsolidation of Polar.

*Maintenance, materials and repairs, as adjusted*, increased \$22.1 million or 14.8% primarily due to increased heavy airframe check expense of approximately \$2.5 million and engine overhauls of approximately \$21.1 million partially offset by improvements in line maintenance, materials expenses and rotatable repair expense. There were 40 engine overhauls in 2008 compared with 39 during 2007. In 2008, we experienced significant increases in the overhaul cost per 747-200 engines prior to the termination of the maintenance contracts on those engines. Included in those costs was maintenance expense totaling \$8.2 million as a result of five engine overhauls in the fourth quarter. Those overhauls were incurred due to the early termination of one of our power-by-the-hour maintenance contracts (see Note 5 to our Financial Statements for further information). Heavy maintenance events and engine overhauls for the years ended December 31, 2008 and 2007 are listed in the following table:

<b>Events</b>	<b>2008</b>	<b>2007</b>	<b>Increase/ (Decrease)</b>
747-200 C Checks	7	11	(4)
747-400 C Checks	4		4
747-200 D Checks		1	(1)
747-400 D Checks	4	1	3
CF6-50 Engines	21	19	2
CF6-80 Engines	24	20	4

*Aircraft rent* increased \$1.5 million or 1.0% as a result of the use of short-term engine rentals for 747-400 aircraft while our engines were by being overhauled during 2008.

*Ground handling and airport fees* decreased \$16.1 million or 20.6%, of which \$10.1 million was due to a reduction in handling volumes from the deconsolidation of Polar. In addition, approximately \$4.4 million related to renegotiated ground handling rates as part of our Continuous Improvement initiative.

*Landing fees and other rent* decreased \$11.2 million or 14.7%, substantially all of which was due to the reduction in Block Hour volumes of which approximately \$5.7 million was due to the deconsolidation of Polar. We generally do not incur landing fees for our ACMI service as the cost is borne by the customer.

*Depreciation and amortization* decreased \$1.1 million or 2.7% primarily due to a decrease in depreciation on aircraft and engines as a result of the sale and disposal of assets.

*Gain on disposal of aircraft* in 2008 resulted from the disposal of aircraft tail number N527FT, which was damaged and subsequently scrapped (except for engines and other valuable rotatable parts) after we reached a settlement with our insurer (see Note 6 to our Financial Statements for further information). The \$2.7 million gain represents the amount the insurance proceeds exceeded the net book value of the aircraft. The gain in 2007 was from the sale of aircraft tail number N536MC and one CF6-50 engine.

*Travel* decreased \$5.0 million or 9.8%, substantially all of which was due to a reduction in Block Hour volumes. In addition approximately \$1.2 million was due to the deconsolidation of Polar.

*Special charge* is primarily due to an impairment charge of \$69.1 million, related to the write-down of the 747-200 fleet, including related engines, rotatable inventory, expendable parts and other equipment to their estimated fair values during the fourth quarter of 2008. In addition, the Company incurred a special charge related to the termination of one 747-200 aircraft operating lease of \$2.0 million, a write-down of excess expendable 747-200 inventory of \$4.7 million, employee termination costs of \$0.8 million and the termination of two maintenance contracts for 747-200 engines of \$14.5 million. See Note 5 to our Financial Statements for further information.

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*Other operating expenses* decreased \$0.9 million or 1.0% of which \$0.6 million was due to the deconsolidation of Polar.

**Non-operating Expenses/(Income)**

Our 2008 Non-operating Expenses/(Income) were impacted by the deconsolidation of Polar for approximately two months following the Commencement Date and the recognition of the Gain on issuance of subsidiary stock. The Non-operating Expenses/(Income) line items impacted are discussed below. The following table compares our non-operating expenses for the years ended December 31 (in thousands):

	2008	2007	Increase/ (Decrease)	Percent Change
<b>Non-operating Expenses/(Income)</b>				
Interest income	\$ (12,778)	\$ (17,775)	\$ 4,997	28.1%
Interest expense	49,986	44,732	5,254	11.7%
Capitalized interest	(11,282)	(4,489)	(6,793)	(151.3)%
Gain on issuance of subsidiary stock	(153,579)		(153,579)	
Other expense/(income), net	5,285	(428)	5,713	

*Interest income* decreased \$5.0 million or 28.1% primarily due to a reduction in the effective yield on cash and cash equivalents as global interest rates dropped dramatically in the second half of 2008.

*Interest expense* increased \$5.3 million or 11.7% due to growth in borrowings under our PDP financing facility on five of our twelve firm 747-8F orders resulting in \$5.0 million of additional interest expense. During the third quarter of 2008, we also debt financed two recently acquired 747-400s, issuing a total of \$100 million in debt secured by these two aircraft (see Note 9 to our Financial Statements for additional information). Long- and short-term debt and capital leases averaged approximately \$527.5 million in 2008 compared with approximately \$405.6 million in 2007.

*Capitalized interest* increased \$6.8 million or 151.3% primarily due to \$5.0 million of interest on the PDP borrowings paid to Boeing on our 747-8F aircraft order (see Note 9 to our Financial Statements for further information).

*Gain on issuance of subsidiary stock* was the recognition of a \$153.6 million gain on the Commencement Date due to the issuance of shares to DHL when they acquired a 49% equity interest and a 25% voting interest in Polar in exchange for proceeds of \$176.9 million (see Note 3 to our Financial Statements for further information).

*Other expense/(income), net* increased \$5.7 million primarily due to the negative impact of foreign exchange rates of \$4.2 million and a \$1.5 million unrealized loss on our investment with The Reserve Primary Fund (see Note 2 to our Financial Statements). The U.S. dollar strengthened against most foreign currencies during 2008 compared with 2007 when the U.S. dollar weakened against most foreign currencies. We do not hedge our foreign currency exposure and, therefore, we record gains and losses when funds are exchanged into U.S. dollars.

*Income taxes:* The effective income tax rate for 2008 was 45.5% compared to 0.2% for 2007. The 2007 rate fell below the U.S. federal statutory rate of 35% primarily due to the recognition of an income tax benefit of 16.1% related to certain types of non-U.S. leasing income and 21.6% related to the utilization of tax basis in the shares of Polar. Without these benefits, the 2007 effective rate would have been 37.9%. The 2008 rate exceeded the U.S. federal rate primarily due to state income tax expense of 2% plus a valuation allowance of 6.7%. The valuation allowance related to losses incurred primarily by Polar prior to its deconsolidation.

## Segments

Management allocates the direct costs of aircraft operation and ownership among the reportable segments based on the aircraft type and activity levels in each segment. Direct costs include crew costs, maintenance, fuel, ground operations, sales costs, aircraft rent, interest expense related to aircraft debt and aircraft

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depreciation. Certain of our costs are indirect costs which are less affected by fleet types or activity levels in our business segments and therefore are not allocated among segments. Examples of unallocated fixed costs are administrative costs including operations administration, finance, human resources, information technology, non-aircraft depreciation, and other non-operating costs.

Ownership costs are apportioned to segments based on aircraft equivalents (derived from Block Hours flown) except for certain ACMI flying, which involves dedicated aircraft, in which case the allocation is based on the number of dedicated aircraft. The following table compares our Direct Contribution for segments (see Note 13 to our Financial Statements for the reconciliation to operating income (loss) and our reasons for using Direct Contribution) for the years ended December 31 (in thousands):

	2008	2007	Increase/ (Decrease)	Percent Change
<b>Direct Contribution:</b>				
ACMI	\$ 81,317	\$ 84,795	\$ (3,478)	(4.1)%
AMC Charter	108,313	99,464	8,849	8.9%
Commercial Charter	10,332	10,009	323	3.2%
Dry Leasing	14,167	16,069	(1,902)	(11.8)%
Scheduled Service	(46,835)	36,969	(83,804)	(226.7)%
Total Direct Contribution	\$ 167,294	\$ 247,306	\$ (80,012)	(32.4)%
Unallocated Fixed Costs	\$ 114,025	\$ 118,046	\$ (4,021)	(3.4)%

***ACMI Segment***

Direct Contribution relating to the ACMI segment decreased \$3.5 million or 4.1%. During 2008, there was an average of 12.0 747-400 aircraft and 2.2 747-200 aircraft supporting ACMI compared with an average of 10.2 747-400 aircraft and 2.5 747-200 aircraft supporting ACMI in 2007. ACMI segment Direct Contribution decreased primarily due to an increase in heavy maintenance costs. The increase in maintenance costs was primarily due to this segment's allocated share of four additional 747-400 C Checks, three additional 747-400 D Checks, and four additional engine overhauls in 2008 compared with 2007.

***AMC Charter Segment***

Direct Contribution relating to the AMC Charter segment increased \$8.8 million or 8.9% primarily due to AMC mileage rate increases attributable to the annual rate-making process as well as interim increases in the pegged fuel price (see AMC Revenue discussion above). The combined effect of these changes in the AMC mileage rate caused an increase in the AMC Revenue Per Block Hour from \$17,449 in 2007 to \$23,627 in 2008. The increase in the AMC mileage rate, which includes a standard profit margin allowed by the AMC, was partially offset by cost increases in maintenance, fuel and commissions in 2008 compared with 2007.

***Commercial Charter Segment***

Direct Contribution relating to the Commercial Charter segment increased \$0.3 million or 3.2% as a result of increases in profitable 747-400 charter activity. Profit increases on 747-400 Commercial Charter Operations were sufficient to

offset a decline in profits related to 747-200 Commercial Charter operations. Overall demand and profitability of 747-200 Commercial Charter flying fell sharply at the end of 2008.

***Dry Leasing Segment***

Direct Contribution relating to the Dry Leasing segment decreased \$1.9 million or 11.8% due to decreases in our 747-400 Dry Leases to GSS. During 2008, we had an average of 3.0 747-400 aircraft and 1.1 747-200 aircraft on Dry Lease compared with an average of 3.0 747-400 aircraft and 2.0 747-200 aircraft on Dry Lease to third parties during 2007. We experienced customer defaults on three Dry Leased 747-200 aircraft in the second quarter of 2008 as the two customers leasing these aircraft filed for protection under local insolvency

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laws. We have repossessed two aircraft from one customer and are in the process of repossessing the third. All of these aircraft have been parked. All rents and maintenance reserves payable to us under these Dry Leases were fully reserved in the second quarter of 2008.

### ***Scheduled Service Segment***

Direct Contribution relating to the Scheduled Service segment decreased \$83.8 million or 226.7% primarily due to substantial fuel price increases that were only partially offset by fuel-surcharge-driven Yield increases. Also reducing the contribution were heavy maintenance costs primarily due to this segment's allocated share of four additional 747-400 C Checks, three additional 747-400 D Checks, and four additional CF6-80 engine overhauls in 2008 compared with 2007.

### ***Unallocated Fixed Costs***

Unallocated fixed costs decreased \$4.0 million or 3.4% primarily due to a \$10.0 million decrease in incentive compensation costs related to management personnel costs, which are shown in the Unallocated Fixed Cost category. This savings was partially offset by the negative impact of foreign exchange rates of \$4.2 million as the U.S. Dollar strengthened sharply in 2008 and a \$1.5 million unrealized loss on The Reserve Primary Fund (see Note 2 to our Financial Statements for further information).

## **Liquidity and Capital Resources**

At December 31, 2009, we had cash and cash equivalents of \$613.7 million, compared to \$397.4 million at December 31, 2008, an increase of \$216.3 million, or 54.4%. The increase was driven by cash provided by operating activities of \$214.6 million and our equity offering, which was more than sufficient to fund payments used for investing activities of million and payments used for financing activities of million.

Significant liquidity events during the year ended December 31, 2009 were as follows:

*Stock offering.* During the fourth quarter of 2009, we sold 4.6 million shares of common stock in a public offering that generated \$112.6 million of net proceeds.

*Short-term investment.* During 2009, we received \$13.3 million from the Reserve Primary Fund, a money market fund in which we had invested that suspended redemptions and is being liquidated. We expect to receive our remaining \$0.4 million in recoverable holdings in the Reserve Primary Fund within the next twelve months. For additional information regarding this investment, see Note 2 to our Financial Statements.

*Pre-delivery deposits.* In October 2009, we signed an agreement with Boeing to reschedule the delivery of three of our 747-8 freighter aircraft. As a result of the rescheduling, Boeing refunded \$62.9 million in PDPs related to two of those aircraft. These funds were used to fully prepay the loan related to those aircraft under our existing PDP financing facility.

We consider cash on hand and short-term investments, our PDP financing facility and cash generated from operations to be sufficient to meet our debt and lease obligations and to fund expected capital expenditures during 2010. Capital expenditures for 2010 are expected to be approximately \$162.6 million in cash, including our 747-8F aircraft PDP requirements totaling approximately \$117.9 million, of which approximately \$12.1 million will be funded through our PDP facilities.

We may access external sources of capital from time to time depending on our cash requirements, assessments of current and anticipated market conditions, and the after-tax cost of capital. To that end, we filed a shelf registration statement with the SEC in June 2009 that will enable us to sell up to \$500 million of debt and/or equity securities over the subsequent three years, depending on market conditions, our capital needs and other factors. Approximately \$112.6 million of net proceeds from our stock offering in the fourth quarter of 2009 has been drawn down from this shelf registration statement. Our access to capital markets can be adversely impacted by prevailing economic conditions and by financial, business and other factors, some of which are beyond our control. Additionally, our borrowing costs are affected by market conditions and may be adversely impacted by the tightening in credit markets that began during the third quarter of 2008.

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We expect to pay minimal U.S. cash income taxes in 2010. In addition, two of our foreign branch operations are subject to income tax in Hong Kong, but we believe that these branches will have sufficient tax loss carryforwards to offset projected taxable income in 2010. We expect to pay no significant foreign income taxes in any other jurisdictions.

*Operating Activities.* Net cash provided by operating activities in 2009 was \$214.6 million, compared to \$125.3 million for 2008. The increase in cash provided by operating activities was primarily the result of an increase in net income, excluding non-cash items.

*Investing Activities.* Net cash used for investing activities was \$0.7 million in 2009, consisting primarily of capital expenditures of \$51.3 million, which included capitalized interest on our 747-8F aircraft order of \$21.2 million, \$20.7 million of investments in debt securities and \$20.0 million of investments in short-term investments, offset by a refund of PDPs from Boeing of \$62.9 million, the redesignation of short-term investments to cash of \$13.3 million, \$11.6 million related to the consolidation of GSS, and proceeds from the sale of aircraft of \$3.5 million. Net cash used by investing activities was \$546.1 million for 2008, consisting primarily of capital expenditures of \$485.2 million, including pre-delivery deposits and related costs on our 747-8F aircraft order of \$257.3 million and the acquisition of two 747-400s for \$168.4 million, a \$52.0 million decrease due to the deconsolidation of Polar and the redesignation of \$14.7 million from cash to short-term investments.

*Financing Activities.* Net cash provided by financing activities was \$2.5 million in 2009, which primarily reflects \$112.6 million in proceeds from the issuance of stock partially offset by \$110.0 million of payments on long-term debt obligations. Net cash provided by financing activities was \$340.8 million for 2008, which primarily reflects \$316.7 million in borrowings under the PDP Financing Facility and term loans, proceeds from the DHL investment of \$78.9 million, partially offset by \$38.4 million of payments on long-term debt and capital lease obligations and \$19.4 million in purchases of treasury stock.

**Contractual Obligations**

The table below provides details of our future cash contractual obligations as of December 31, 2009 (in millions):

	<b>Total</b>	<b>2010</b>	<b>2011 - 2012</b>	<b>2013 - 2014</b>	<b>Thereafter</b>
Debt(1)	\$ 627.3	\$ 44.2	\$ 251.8	\$ 119.2	\$ 212.1
Interest on debt(2)	180.3	33.6	54.7	41.6	50.4
Aircraft operating leases	1,900.7	143.5	286.9	284.0	1,186.3
Other operating leases	10.1	5.1	5.0		
Aircraft purchase commitments(3)	1,791.6	117.9	1,468.8	204.9	
<b>Total Contractual Obligations</b>	<b>\$ 4,510.0</b>	<b>\$ 344.3</b>	<b>\$ 2,067.2</b>	<b>\$ 649.7</b>	<b>\$ 1,448.8</b>

(1) Debt reflects gross amounts (see Note 9 to our Financial Statements for a discussion of the related unamortized discount).

(2) Amount represents interest on fixed rate and floating debt at December 31, 2009.

- (3) Includes estimated contractual escalations and required option payments net of purchase credits with respect to aircraft and spare engine purchase commitments.

The Company maintains a non-current liability for unrecognized income tax benefits. To date, the Company has not resolved the ultimate cash settlement of this liability. As a result, the Company is not in a position to estimate with reasonable certainty the date upon which this liability would be payable.

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### **Description of Our Debt Obligations**

#### ***Enhanced Equipment Trust Certificate Transactions***

##### *Overview of EETC Transactions*

In three separate transactions in 1998, 1999 and 2000, we issued pass-through certificates, also known as Enhanced Equipment Trust Certificates ( EETCs ). These securities were issued to finance the acquisition of a total of twelve 747-400F aircraft. In the 1998 EETC transaction, \$538.9 million of EETCs were issued to finance five aircraft, one of which Atlas then owned, with the remaining four being leased by Atlas pursuant to leveraged leases. In the 1999 EETC transaction, \$543.6 million of EETCs were issued to finance five aircraft, one of which Atlas then owned, with the remaining four being leased by Atlas pursuant to leveraged leases. In the 2000 EETC transaction, \$217.3 million of EETCs were issued to finance the remaining two aircraft, both pursuant to leveraged leases. Historically, the debt obligations relating solely to owned EETC aircraft have been reflected on our balance sheet, while the debt obligations related to the leased EETC aircraft have not been reflected on our balance sheets because such obligations previously constituted operating leases. However, through the restructuring in 2004, Atlas became the beneficial owner of four of the previously leased aircraft, resulting in a total of six EETC aircraft being currently reflected on our balance sheets as of December 31, 2009 and 2008.

##### *Leveraged Lease Structure*

In a leveraged lease, the owner trustee is the owner of record for the aircraft. Wells Fargo Bank Northwest, National Association ( Wells Fargo ) serves as the owner trustee with respect to the leveraged leases in each of Atlas EETC transactions. As the owner trustee of the aircraft, Wells Fargo also serves as the lessor of the aircraft under the EETC lease between Atlas and the owner trustee. Wells Fargo also serves as trustee for the beneficial owner of the aircraft, the owner participant. The original owner participant for each aircraft invested (on an equity basis) approximately 20% of the original cost of the aircraft. The remaining approximately 80% of the aircraft cost was financed with debt issued by the owner trustee on a non-recourse basis in the form of equipment notes.

The equipment notes were generally issued in three series, or tranches, for each aircraft, designated as Series A, B and C equipment notes. The loans evidenced by the equipment notes were funded by the public offering of EETCs. Like the equipment notes, the EETCs were issued in three series for each EETC transaction designated as Series A, B and C EETCs. Each class of EETCs was issued by the trustee for separate Atlas pass-through trusts with the same designation as the class of EETCs issued. Each of these pass-through trustees is also the holder and beneficial owner of the equipment notes bearing the same class designation.

With respect to the six EETC financed aircraft currently owned by Atlas, there is no leveraged lease structure or EETC lease. Atlas is the beneficial owner of the aircraft and the issuer of the equipment notes with respect thereto. The equipment notes issued with respect to the owned aircraft are with full recourse to Atlas.

##### *Debt*

On January 30, 2008, Atlas entered into a \$270.3 million PDP financing facility with Norddeutsche Landesbank Girozentrale (the PDP Financing Facility ), which is intended to fund a portion of Atlas PDP obligations in respect of the first five aircraft to be delivered to Atlas under its 747-8F purchase agreement with Boeing. In November 2009, concurrent with a change in the 747-8F aircraft delivery schedule, Boeing returned \$62.9 million representing the financed portion of the pre-delivery deposits for two of the Company s ordered 747-8F aircraft and the proceeds were used to pay down the PDP Financing Facility. The size and availability under the PDP Financing Facility was reduced to reflect the removal of these two aircraft from the facility and repayment of the monies advanced against these two

aircraft.

The facility is now comprised of three separate tranches and is secured by certain of Atlas' rights in, and to, the purchase agreement, but only to the extent related to the first three aircraft scheduled to be delivered

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thereunder. In the case of a continuing event of default by Atlas, the lenders will have certain rights to assume Atlas position and accept delivery of the related aircraft. Each tranche relating to each aircraft will become due on the earlier of (a) the date the aircraft is delivered or (b) up to nine months following the last day of the scheduled delivery month, depending on the cause of the delivery delay.

Funds available under the facility are subject to certain up-front and commitment fees, and funds drawn under the facility bear interest at LIBOR plus a margin. The facility is guaranteed by AAWW and is subject to typical and customary events of default.

On July 3, 2008 and September 19, 2008, Atlas entered into a \$58.4 million and \$41.6 million five-year term loan agreements with BNP Paribas and DVB Bank AG, secured by aircraft tail numbers N419 and N429, both of which were acquired on May 6, 2008. Funds available under the loan agreements are subject to certain up-front and commitment fees, and funds drawn under the loan agreements will bear interest at LIBOR, plus a margin. The loans are guaranteed by AAWW and are subject to typical and customary events of default.

## **Off-Balance Sheet Arrangements**

Fourteen of our twenty-eight operating aircraft are owned and leased through trusts established specifically to purchase, finance and lease aircraft to us. These leasing entities meet the criteria for variable interest entities. All fixed price options were restructured to reflect a fair market value purchase option, and as such, we are not the primary beneficiary of the leasing entities. We are generally not the primary beneficiary of the leasing entities if the lease terms are consistent with market terms at the inception of the lease and the leases do not include a residual value guarantee, fixed-price purchase option or similar feature that obligates us to absorb decreases in value or entitles us to participate in increases in the value of the aircraft. We have not consolidated any additional aircraft in the related trusts upon application of ASC 810, because we are not the primary beneficiary based on the fact that all fixed price options were restructured to reflect a fair market value purchase option. Our maximum exposure under these operating leases is the remaining lease payments, which amounts are reflected in future lease commitments described in Note 9 to our Financial Statements.

## **Other**

### ***Critical Accounting Policies and Estimates***

#### *General Discussion of Critical Accounting Policies and Estimates*

Our Financial Statements are prepared in conformity with GAAP, which requires management to make estimates and judgments that affect the amounts reported. Actual results may differ from those estimates. Important estimates include asset lives, valuation allowances (including, but not limited to, those related to expendable inventory and deferred taxes), stock-based compensation and income tax accounting. Our significant accounting policies are described in Note 2 to our Financial Statements. The following is a brief description of our current critical accounting policies involving significant management judgment:

#### *Accounting for Long-Lived Assets*

We record our property and equipment at cost, and once assets are placed in service, we depreciate them on a straight-line basis over their estimated useful lives to their estimated residual values over periods not to exceed forty years for flight equipment (from date of original manufacture) and three to five years for ground equipment.

Property under capital leases and related obligations are recorded at the lesser of an amount equal to (a) the present value of future minimum lease payments computed on the basis of our incremental borrowing rate or, when known, the interest rate implicit in the lease, or (b) the fair value of the asset. Amortization of property under capital leases is calculated on a straight-line basis over the lease term.

In accordance with ASC 360 *Property, Plant and Equipment*, we record impairment charges on long-lived assets used in operations when events and circumstances indicate that the assets may be impaired, the undiscounted cash flows estimated to be generated by those assets are less than their carrying amount and the

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net book value of the assets exceeds their estimated fair value. In making these determinations, we use certain assumptions, including, but not limited to: (i) estimated fair value of the assets and (ii) estimated future cash flows expected to be generated by these assets, which are based on additional assumptions such as asset utilization, revenue generated, associated costs, length of service and estimated salvage values.

### *Aircraft Maintenance and Repair*

We account for maintenance and repair costs for both owned and leased airframes and engines under the direct expense method. Under this method, maintenance and repairs are charged to expense as incurred, which can result in expense volatility between quarterly and annual periods, depending on the number of heavy maintenance events performed. If we had chosen a different method, such as the deferral method for heavy maintenance, maintenance and repair expense would be capitalized and then amortized over the lesser of Block Hours flown or time period before the next heavy maintenance event resulting in a less variable expense between reporting periods.

### *Income Taxes*

We provide for income taxes using the asset and liability method. Under this method, deferred income taxes are recognized for the tax consequences of temporary differences by applying enacted statutory tax rates applicable to future years to differences between the financial statement carrying amounts and the tax bases of existing assets and liabilities. If necessary, deferred income tax assets are reduced by a valuation allowance to an amount that is determined to be more likely than not recoverable. We must make significant estimates and assumptions about future taxable income and future tax consequences when determining the amount, if any, of the valuation allowance. In addition, tax reserves are based on significant estimates and assumptions as to the relative filing positions and potential audit and litigation exposures thereto. The effect on deferred taxes of a change in tax laws or tax rates is recognized in the results of operations in the period that includes the enactment date.

Due to the emergence from bankruptcy and pursuant to ASC 852 *Reorganizations*, pre-emergence tax contingencies, including valuation allowances on our tax assets, are reversed first to intangible assets and then to additional paid-in-capital.

### *Business Combinations and Intangible Assets*

The Company accounts for business combinations in accordance with ASC 805. Under the purchase method, the Company records net assets acquired and liabilities assumed at their estimated fair value on the date of acquisition. The determination of the fair value of the assets acquired and liabilities assumed requires the Company to make estimates and assumptions that affect the Company's financial statements. Intangible assets acquired in connection with business combinations that have finite lives are amortized over their estimated useful lives. The estimated useful lives are based on estimates of the period during which the assets are expected to generate revenue. Intangible assets with finite lives are tested for impairment whenever events or changes in circumstances indicate that the carrying amount of the assets may no longer be recoverable.

### *Inventory Excess and Obsolescence Reserves*

We establish an allowance for excess and obsolete spare parts and supplies primarily based on historical usage and our estimate of demand over the average remaining fleet life by type of aircraft. As actual future demand or market conditions vary from projections, adjustments are recorded.

### *Allowance for Doubtful Accounts*

Trade accounts receivable are recorded at the invoiced amount and do not bear interest. We record an allowance for doubtful accounts as our best estimate of the amount of probable credit losses resulting from the inability or unwillingness of our customers to make required payments. We review the allowance at least monthly and charge off account balances when we determine that it is probable that the receivable will not be recovered.

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### *Legal and Regulatory Matters*

We are party to legal and regulatory proceedings with respect to a variety of matters. We evaluate the likelihood of an unfavorable outcome of these proceedings in accordance with ASC 450 *Contingencies*. Our judgments are subjective and are based on the status of the legal or regulatory proceedings, the merits of our defenses and consultation with in-house and outside legal counsel. Due to the inherent uncertainties of the legal and regulatory proceedings in the multiple jurisdictions in which we operate, our judgments may be different from the actual outcomes.

### *Stock-Based Compensation Expense*

Effective January 1, 2006, we began accounting for stock-based compensation costs in accordance with ASC 718 *Compensation - Stock Compensation* ( ASC 718 ), which requires the measurement and recognition of compensation expense for all stock-based payment awards made to our employees and directors. Under the fair value recognition provisions of ASC 718, stock-based compensation cost is measured at the grant date based on the value of the award and is recognized as expense over the vesting period. Determining the fair value of stock-based awards at the grant date requires considerable judgment, including estimating expected volatility and expected term. Our expected volatility through July 2006 was calculated based on the average of the historical volatility of a peer group of several similar entities, due to the limited trading history of our stock. Thereafter, we used the observed volatility of our own common stock. The expected term of the stock options is based on the expectation of employee exercise behavior in the future, with consideration given to the contractual terms of the stock-based awards. The risk-free interest rate assumption is based on the Yield of U.S. Treasury constant maturities (nominal) with a term equal to the expected life assumed at the date of grant. If factors change and we employ different assumptions, stock-based compensation expense may differ significantly from what we have recorded in the past.

### **Recent Accounting Pronouncements**

On January 1, 2009, the Company adopted the updated provisions of ASC 810, which established requirements for ownership interests in subsidiaries held by parties other than the Company, noncontrolling interest (previously referred to as minority interest ) to be clearly identified, presented, and disclosed in the consolidated statement of financial position within equity but separate from the parent's equity. All changes in the parent's ownership interests are required to be accounted for consistently as equity transactions, and any noncontrolling equity investments in unconsolidated subsidiaries must be measured initially at fair value. The adoption of the updated provisions of ASC 810 did not have a material effect on the Company's financial condition, results of operations or cash flows. The Company reclassified the consolidated statements of operations for 2008 to conform to the presentation required under ASC 810. There was no effect on the consolidated balance sheets as the Company's noncontrolling interest in Polar was eliminated prior to December 31, 2008.

On January 1, 2009, the Company adopted the updated provisions of ASC 805, which established the principles and requirements for how an acquirer: (i) recognizes and measures in its financial statements the identifiable assets acquired, the liabilities assumed, and any noncontrolling interest in the acquiree; (ii) recognizes and measures the goodwill acquired in the business combination or a gain from a bargain purchase; and (iii) discloses the business combination. This statement applies to all transactions in which an entity obtains control of one or more businesses, including transactions that occur without the transfer of any type of consideration. See Note 11 to our Financial Statements for further discussion of the income tax effects of ASC 805 on the Company's consolidated financial condition and results of operations.

On January 1, 2009, the Company adopted ASC 260-10-45-61A, *Determining Whether Instruments Granted in Share-Based Payment Transactions Are Participating Securities* ( ASC 260-10-45-61A ). This standard clarified that all outstanding unvested share-based payment awards that contain rights to non-forfeitable dividends participate in

undistributed earnings with common shareholders. Awards of this nature are considered participating securities and the two-class method of computing basic and diluted earnings per share

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must be applied. The adoption of ASC 260-10-45-61A did not have any impact on the Company's financial condition or results of operations.

In April 2009, the FASB issued ASC 825-10-65, *Interim Disclosures about Fair Value of Financial Instruments* (ASC 825-10-65), which requires disclosures about fair value of financial instruments in interim and annual financial statements. The adoption of ASC 825-10-65 in the second quarter of 2009 did not have a material effect on the Company's financial condition or results of operations (see Note 12 to our Financial Statements).

In May 2009, the FASB issued ASC 855, *Subsequent Events* (ASC 855), which established the principles and requirements for the recognition and disclosure of events or transactions occurring after the balance sheet date in the financial statements. In particular, ASC 855: (i) identifies the period after the balance sheet date during which management of the Company should evaluate events or transactions that may occur for potential recognition or disclosure in the financial statements; (ii) identifies the circumstances under which the Company should recognize events or transactions occurring after the balance sheet date in its financial statements and (iii) requires certain expanded disclosures in the financial statements about events or transactions that occurred after the balance sheet date. ASC 855 is effective for the Company's financial statements for the period beginning on April 1, 2009. The adoption of ASC 855 did not have any impact on the Company's financial condition or results of operations.

In June 2009, the FASB issued amendments to ASC 810. These amendments primarily included: (i) amending the guidance for determining whether an entity is a variable interest entity (VIE); and (ii) amending the criteria for identification of the primary beneficiary of a VIE. ASC 810 also requires the Company to continually reassess whether the Company is the primary beneficiary of a VIE and requires certain enhanced disclosures in the financial statements about the Company's relationships with VIEs. The amended provisions of ASC 810 are effective for the Company's financial statements for the period beginning on January 1, 2010. The Company does not believe that adoption of the amended provisions of ASC 810 will have any effect on the Company's financial condition or results of operations.

## **ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

We currently do not hedge against foreign currency fluctuations, aviation fuel or interest rate movements. The risk inherent in our market-sensitive instruments and positions is the potential loss arising from adverse changes to the price and availability of aviation fuel and interest rates as discussed below. The sensitivity analyses presented herein do not consider the effects that such adverse changes might have on our overall financial performance, nor do they consider additional actions we may take to mitigate our exposure to such changes. Variable rate leases are not considered market-sensitive financial instruments and, therefore, are not included in the interest rate sensitivity analysis below. Actual results may differ.

*Foreign Currency.* We are exposed to market risk from changes in foreign currency exchange rates, interest rates and equity prices that could affect our results of operations and financial condition. Our largest exposure comes from the British Pound, the Euro, the Brazilian Real and the Korean Won.

*Aviation Fuel.* Our results of operations are affected by changes in the price and availability of aviation fuel. Market risk is estimated at a hypothetical 20% increase or decrease in the 2009 average cost per gallon of fuel. Based on actual 2009 fuel consumption for the Commercial Charter business segment, such an increase would have resulted in an increase to aviation fuel expense of approximately \$16.5 million in 2009. Our exposure to fuel risk decreased significantly, upon the Commencement Date with DHL assuming the fuel risk for Polar. We will continue to have limited fuel risk on a portion of our Commercial Charter business. In the AMC Charter Segment, the contracted charter rates (per mile) and fuel prices (per gallon) are established and fixed by the AMC for twelve-month periods running from October to September of the next year. We receive reimbursements from the AMC each month if the

price of fuel paid by us to vendors for the AMC Charter flights exceeds the fixed price; if the price of fuel paid by us is less than the fixed price, then we pay the difference to the AMC. Therefore, we have limited exposure to changes in fuel prices in the AMC Charter Segment. ACMI does not create an aviation fuel market risk, as the cost of fuel is borne by the customer.

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*Variable Interest Rates.* Our earnings are affected by changes in interest rates due to the impact those changes have on interest expense from variable rate debt instruments and on interest income generated from our cash and investment balances. At December 31, 2009, approximately \$237.7 million of our debt at face value had variable interest rates. If interest rates would have increased or decreased by a hypothetical 20% in the underlying rate as of December 31, 2009, our annual interest expense would have changed for 2009 by approximately \$1.3 million.

*Fixed Rate Debt.* On December 31, 2009, we had approximately \$389.6 million of fixed rate long-term debt. If interest rates were 20% lower than the stated rate, the fair value of this debt would have been \$24.4 million higher as of December 31, 2009.

**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA**

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**Report Of Independent Registered Public Accounting Firm**

The Board of Directors and Stockholders  
Atlas Air Worldwide Holdings, Inc.

In our opinion, the consolidated financial statements listed in the accompanying index present fairly, in all material respects, the financial position of Atlas Air Worldwide Holdings, Inc. and its subsidiaries at December 31, 2009 and 2008, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2009 in conformity with accounting principles generally accepted in the United States of America. In addition, in our opinion, the financial statement schedule appearing under item 15(a) 2 presents fairly, in all material respects, the information set forth therein when read in conjunction with the related consolidated financial statements. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2009, based on criteria established in *Internal Control - Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company's management is responsible for these financial statements and financial statement schedule, for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in Management's Report on Internal Control over Financial Reporting appearing under Item 9A. Our responsibility is to express opinions on these financial statements, on the financial statement schedule, and on the Company's internal control over financial reporting based on our integrated audits. We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

As discussed in the notes to the consolidated financial statements, the Company changed the manner in which it accounts for business combinations and noncontrolling interests in 2009.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may

deteriorate.

/s/ PricewaterhouseCoopers LLP

New York, New York

February 24, 2010

Table of Contents**ATLAS AIR WORLDWIDE HOLDINGS, INC.****CONSOLIDATED BALANCE SHEETS**

	<b>December 31,</b>	
	<b>2009</b>	<b>2008</b>
	<b>(In thousands, except share data)</b>	
<b>ASSETS</b>		
<b>Current Assets</b>		
Cash and cash equivalents	\$ 613,740	\$ 397,385
Short-term investments	23,327	13,138
Accounts receivable, net of allowance of \$2,412 and \$2,275, respectively	58,530	67,160
Prepaid maintenance	30,848	47,558
Deferred taxes	6,689	29,308
Prepaid expenses and other current assets	24,249	20,015
Total current assets	757,383	574,564
<b>Property and Equipment</b>		
Flight equipment	677,006	682,635
Ground equipment	26,107	22,411
Less: accumulated depreciation	(110,001)	(93,005)
Purchase deposits for flight equipment	296,658	338,356
Property and equipment, net	889,770	950,397
<b>Other Assets</b>		
Deposits and other assets	57,070	38,745
Lease contracts and intangible assets, net	36,650	37,039
<b>Total Assets</b>	<b>\$ 1,740,873</b>	<b>\$ 1,600,745</b>
<b>LIABILITIES AND EQUITY</b>		
<b>Current Liabilities</b>		
Accounts payable	\$ 20,810	\$ 16,263
Accrued liabilities	107,907	101,519
Current portion of long-term debt	38,830	36,243
Total current liabilities	167,547	154,025
<b>Other Liabilities</b>		
Long-term debt	526,680	635,628
Deferred taxes	74,501	62,321
Other liabilities	83,388	67,032
Total other liabilities	684,569	764,981
Commitments and contingencies (Note 9)		
<b>Equity</b>		

Stockholders' Equity		
Preferred stock, \$1 par value; 10,000,000 shares authorized; no shares issued		
Common stock, \$0.01 par value; 50,000,000 shares authorized; 26,593,450 and 21,932,720 shares issued, 25,700,765 and 21,061,841 shares outstanding (net of treasury stock), at December 31, 2009 and 2008, respectively	266	219
Additional paid-in-capital	481,074	355,185
Treasury stock, at cost; 892,685 and 870,879 shares, respectively	(26,394)	(26,009)
Accumulated other comprehensive income/(loss)	471	(736)
Retained earnings	430,856	353,080
Total stockholders' equity	886,273	681,739
Noncontrolling interest	2,484	
Total equity	888,757	681,739
<b>Total Liabilities and Equity</b>	<b>\$ 1,740,873</b>	<b>\$ 1,600,745</b>

See accompanying Notes to Consolidated Financial Statements.

**Table of Contents****ATLAS AIR WORLDWIDE HOLDINGS, INC.****CONSOLIDATED STATEMENTS OF OPERATIONS**

	<b>For The Years Ended December 31,</b>		
	<b>2009</b>	<b>2008</b>	<b>2007</b>
	<b>(In thousands, except per share data)</b>		
<b>Operating Revenue</b>			
ACMI	\$ 482,231	\$ 358,234	\$ 360,909
AMC charter	328,990	425,814	388,966
Commercial charter	215,127	127,325	117,142
Dry leasing	12,799	48,770	50,512
Scheduled service		645,283	657,576
Other	22,399	2,056	
<b>Total Operating Revenue</b>	<b>\$ 1,061,546</b>	<b>\$ 1,607,482</b>	<b>\$ 1,575,105</b>
<b>Operating Expenses</b>			
Salaries, wages and benefits	215,660	221,765	249,517
Aircraft fuel	201,207	677,544	531,755
Aircraft rent	151,080	157,063	155,575
Maintenance, materials and repairs	147,758	171,396	149,306
Depreciation and amortization	33,074	38,946	40,012
Landing fees and other rent	39,552	65,033	76,208
Travel	25,235	45,842	50,814
Ground handling and airport fees	16,212	61,927	78,038
Gain on disposal of aircraft	(953)	(2,726)	(3,475)
Special charge	8,216	91,167	
Other	74,498	91,672	92,580
<b>Total Operating Expenses</b>	<b>911,539</b>	<b>1,619,629</b>	<b>1,420,330</b>
<b>Operating Income/(Loss)</b>	<b>150,007</b>	<b>(12,147)</b>	<b>154,775</b>
<b>Non-operating Expenses/(Income)</b>			
Interest income	(3,014)	(12,778)	(17,775)
Interest expense	44,731	49,986	44,732
Capitalized interest	(12,215)	(11,282)	(4,489)
Gain on early extinguishment of debt	(2,713)		
Gain on consolidation of subsidiary	(113)		
Gain on issuance of stock		(153,579)	
Other (income) expense, net	(765)	5,285	(428)
<b>Total Non-operating Expenses / (Income)</b>	<b>25,911</b>	<b>(122,368)</b>	<b>22,040</b>
<b>Income before income taxes</b>	<b>124,096</b>	<b>110,221</b>	<b>132,735</b>
<b>Income tax expense</b>	<b>47,940</b>	<b>50,200</b>	<b>320</b>

<b>Net Income</b>		76,156		60,021		132,415
Less: Net loss attributable to noncontrolling interests		(1,620)		(3,675)		
<b>Net Income Attributable to Common Stockholders</b>	\$	77,776	\$	63,696	\$	132,415
<b>Earnings per share:</b>						
Basic	\$	3.59	\$	2.98	\$	6.24
Diluted	\$	3.56	\$	2.97	\$	6.17
<b>Weighted average shares:</b>						
Basic		21,652		21,361		21,221
Diluted		21,818		21,431		21,453

See accompanying Notes to Consolidated Financial Statements.

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## ATLAS AIR WORLDWIDE HOLDINGS, INC.

## CONSOLIDATED STATEMENTS OF CASH FLOWS

	<b>For the Years Ended December 31,</b>		
	<b>2009</b>	<b>2008</b>	<b>2007</b>
	<b>(In thousands)</b>		
<b>Cash Flows from Operating Activities:</b>			
Net Income Attributable to Common Stockholders	\$ 77,776	\$ 63,696	\$ 132,415
Net loss attributable to noncontrolling interests	(1,620)	(3,675)	
Net Income	76,156	60,021	132,415
Adjustments to reconcile Net Income to net cash provided by operating activities:			
Depreciation and amortization	33,074	38,946	40,012
Amortization of debt discount	6,375	7,266	7,461
Amortization of operating lease discount	2,339	1,838	1,836
Amortization of debt issuance costs	293	122	
Accretion of debt securities discount	(513)		
Provision for doubtful accounts	1,071	238	1,115
Loss (gain) on short-term investments	(535)	1,547	
Special charge	8,216	85,144	
Gain on early extinguishment of debt	(2,713)		
Gain on consolidation of subsidiary	(113)		
Gain on issuance of subsidiary stock		(153,579)	
Gain on disposal of flight equipment	(953)	(2,726)	(3,475)
Deferred taxes	47,671	50,390	(874)
Stock-based compensation expense	11,390	7,952	7,084
Other, net			185
<b>Changes in Operating Assets and Liabilities</b>			
Accounts receivable	13,343	(15,196)	5,662
Prepays and other current assets	13,208	10,319	(5,958)
Deposits and other assets	(1,132)	10,807	(9,534)
Accounts payable and accrued liabilities	7,396	22,229	20,781
Net cash provided by operating activities	214,573	125,318	196,710
<b>Cash Flows from Investing Activities:</b>			
Capital expenditures	(30,188)	(227,931)	(27,485)
Purchase deposits for flight equipment	(21,160)	(257,287)	(35,587)
Refund of pre-delivery deposits	62,858		
Deconsolidation of subsidiary		(52,060)	
Consolidation of subsidiary	11,612		
Redesignation between short-term investments and cash	13,301	(14,685)	
Investment in short-term investments	(20,000)		
Investment in debt securities	(20,693)		
Insurance proceeds		5,900	

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Proceeds from sale of flight equipment	3,525		8,550
Net cash used for investing activities	(745)	(546,063)	(54,522)
<b>Cash Flows from Financing Activities:</b>			
Proceeds from loan		316,658	
Proceeds from common stock offering	112,623		
Proceeds from refundable deposit		3,428	30,000
Proceeds from stock option exercises	215		6,677
Proceeds from Harbinger stock sale	208		
Purchase of treasury stock	(385)	(19,410)	(2,075)
Excess tax benefit from share-based compensation expense	(107)	1,269	3,584
Proceeds from issuance of subsidiary stock		78,902	97,917
Payment of debt issuance costs	(4)	(1,660)	(750)
Payments on debt	(110,023)	(38,366)	(32,039)
Net cash provided by financing activities	2,527	340,821	103,314
Net increase (decrease) in cash and cash equivalents	216,355	(79,924)	245,502
Cash and cash equivalents at the beginning of period	397,385	477,309	231,807
Cash and cash equivalents at the end of period	\$ 613,740	\$ 397,385	\$ 477,309

See accompanying Notes to Consolidated Financial Statements.

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## ATLAS AIR WORLDWIDE HOLDINGS, INC.

## CONSOLIDATED STATEMENT OF STOCKHOLDERS EQUITY

	Common Stock	Treasury Stock	Additional Paid-In Capital	Common Stock Issued to Creditors	Accumulated Other Comprehensive Income	Subscription Receivable	Retained Earnings	Total Stockholders Equity	Noncontrolling Interest
	(In thousands, except share amounts)								
December 31, 2006	\$ 207	\$ (4,524)	\$ 312,690	\$ 7,800	\$ 1,319	\$	\$ 156,352	\$ 473,844	\$
Comprehensive							132,415	132,415	
Comprehensive loss					431			431	
of shares in								132,846	
on and									13,477
stock									
ion			7,084					7,084	
f									
res of									
stock		(2,075)						(2,075)	
the effect of									
accounting							617	617	
f									
ares of									
stock to	6		7,794	(7,800)					
f									
mployee stock	3		6,674					6,677	
f									
ares and									
f									
res of									
stock	2		(2)						
from									
f subsidiary									
t on restricted									
stock options			3,584					3,584	
ion allowance									
e reversal			3,713					3,713	
						(77,065)		(77,065)	

<b>31, 2007</b>	\$ 218	\$ (6,599)	\$ 341,537	\$	\$ 1,750	\$ (77,065)	\$ 289,384	\$ 549,225	\$ 13,477	\$
Comprehensive							63,696	63,696	(3,675)	
					(2,486)			(2,486)		
Comprehensive loss								61,210		
Gain and										
stock										
on			7,952					7,952		
of										
shares of										
stock		(19,410)						(19,410)		
of										
employee stock	1		3,427					3,428		
of 8,407 shares										
of stock	1							1		
of										
of										
stock	(1)							(1)		
from										
of subsidiary										
						77,065		77,065		
of										
of										
on restricted									(9,802)	
of			1,269					1,269		
of allowance										
of reversal			1,000					1,000		
<b>31, 2008</b>	\$ 219	\$ (26,009)	\$ 355,185	\$	\$ (736)	\$	\$ 353,080	\$ 681,739	\$	\$
Comprehensive							77,776	77,776	(1,620)	
					1,207			1,207	276	
Comprehensive income								78,983		
of										
of										3,828
Gain and										
stock										
on			11,390					11,390		
of										
shares of										
stock		(385)						(385)		
of										
employee stock			215					215		

of										
res of										
stock	1		(1)							
issuance of										
shares	46		112,577				112,623			
of										
es of										
stock										
f prior year										
x			1,607				1,607			
se on										
stock and										
ns			(107)				(107)			
rom										
stock sale			208				208			
<b>31, 2009</b>	\$ 266	\$ (26,394)	\$ 481,074	\$	\$ 471	\$	\$ 430,856	\$ 886,273	\$ 2,484	\$

See accompanying Notes to Consolidated Financial Statements.

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**ATLAS AIR WORLDWIDE HOLDINGS, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**  
**December 31, 2009**

**1. Basis of Presentation**

The accompanying Consolidated Financial Statements (the Financial Statements ) include the accounts of Atlas Air Worldwide Holdings, Inc. ( AAWW ) and its consolidated subsidiaries. AAWW is a holding company with a principal operating subsidiary, Atlas Air, Inc. ( Atlas ), which is wholly-owned. AAWW has a 51% economic interest and 75% voting interest in Polar Air Cargo Worldwide, Inc. ( Polar ). On June 28, 2007, Polar issued shares representing a 49% economic interest and a 25% voting interest to DHL Network Operations (USA), Inc. ( DHL ), a subsidiary of Deutsche Post AG ( DP ). Prior to that date, Polar was wholly owned by AAWW and was the parent company of Polar Air Cargo, Inc. ( Polar LLC ). Polar was a consolidated subsidiary until October 26, 2008. Since that date, the Company has accounted for Polar under the equity method (see Note 3). In 2008, AAWW formed Titan Aviation Leasing LTD and Titan Aviation Leasing Limited Americas, Inc. (collectively referred to as Titan ), wholly owned subsidiaries, for the purpose of dry leasing aircraft and engines. In addition, Atlas dry leases aircraft to Global Supply Systems Limited ( GSS ), of which AAWW has a 49% ownership interest. GSS became a consolidated subsidiary on April 8, 2009. Previously, GSS was accounted for under the equity method (see Note 4). AAWW, Atlas, Polar, GSS, Titan, and Polar LLC are referred to collectively as the Company .

The Company provides air cargo and outsourced aircraft operating solutions throughout the world, serving Asia, the Middle East, Australia, Europe, South America, Africa and North America through: (i) contractual lease arrangements, including contracts through which the Company leases aircraft to customers and provides value-added services including, crew, maintenance and insurance ( ACMI ); (ii) military charter ( AMC Charter ); (iii) seasonal, commercial and ad-hoc charter services ( Commercial Charter ); and (iv) dry leasing or sub-leasing of aircraft and engines ( Dry Leasing or Dry Lease ). Prior to October 27, 2008, the Company offered scheduled air cargo service ( Scheduled Service ).

The Financial Statements include the accounts of AAWW and its majority-owned and controlled entities. Noncontrolling interest represents the interest not owned by the Company and is recorded for consolidated entities in which the Company owns less than 100% of the interest. All significant intercompany accounts and transactions have been eliminated. The Company accounts for investments in entities under the equity method of accounting when it holds between 20% and 50% ownership in the entity and exercises significant influence or when it is not the primary beneficiary of a variable interest entity.

Except for per share data, all dollar amounts are in thousands unless otherwise stated.

**2. Summary of Significant Accounting Policies**

***Accounting Standards Codification***

In June 2009, the Financial Accounting Standards Board ( FASB ) issued Accounting Standards Codification ( ASC ) 105, FASB Accounting Standards Codification ( ASC 105 ). The statement confirmed that the FASB Accounting Standards Codification (the Codification ) is the single official source of authoritative accounting principles generally accepted in the United States of America ( GAAP ) (other than guidance issued by the SEC), superseding existing FASB, American Institute of Certified Public Accountants, Emerging Issues Task Force, and related literature. The Codification does not change GAAP. Instead, it introduces a new structure that is organized in an easily accessible,

user-friendly online research system. The Codification, which changed the referencing of financial standards, is effective for interim and annual periods ending on or after September 15, 2009. Thereafter, only one level of authoritative GAAP exists. All other literature is considered non-authoritative. The adoption of ASC 105 did not impact the Company's financial condition or results of operations.

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**ATLAS AIR WORLDWIDE HOLDINGS, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

***Use of Estimates***

The preparation of financial statements in conformity with GAAP requires management to make estimates and judgments that affect the amounts reported in the Financial Statements and footnotes thereto. Actual results may differ from those estimates. Important estimates include asset lives, valuation allowances (including, but not limited to, those related to receivables, expendable inventory and deferred taxes), income tax accounting, self-insurance employee benefit accruals and contingent liabilities.

***Revenue Recognition***

The Company recognizes revenue when an arrangement exists, services have been rendered, the price is fixed and determinable and collectibility is reasonably assured.

ACMI revenue is typically recognized as the actual Block Hours are operated on behalf of a customer during a given month, as defined contractually. If a customer flies below the minimum contracted Block Hour guarantee, the contracted minimum revenue amounts are recognized as revenue. Revenue for AMC and Commercial Charter is recognized upon flight departure. Revenue for Scheduled Service was recognized upon flight departure.

Dry Leasing revenue from owned aircraft is recognized in accordance ASC 840 *Leases* ( ASC 840 ). The Company leases flight equipment, which may include aircraft and engines under operating leases, and records rental income on a straight-line basis over the term of the lease. Rentals received but unearned under the lease agreements are recorded in deferred revenue and included in Accrued liabilities in the consolidated balance sheets until earned. In certain cases, leases provide for additional rentals based on usage, which is recorded as revenue as it is earned under the terms of the lease. The usage is calculated based on hourly usage or cycles operated, depending on the lease agreement. Usage is typically reported monthly by the lessee and the resulting revenue is non-refundable.

The Company recognizes revenue for management and administrative support services when the services are provided.

***Issuance of Stock by Subsidiaries***

The Company records gains or losses on the issuance of shares of stock by subsidiaries as Non-operating income in the consolidated statements of operations.

***Allowance for Doubtful Accounts***

The Company performs a monthly evaluation of its accounts receivable and establishes an allowance for doubtful accounts based on its best estimate of probable credit losses resulting from the inability or unwillingness of its customers to make required payments. Account balances are charged off against the allowance when the Company determines that it is probable that the receivable will not be recovered.

***Cash and Cash Equivalents***

Cash and cash equivalents include cash on hand, demand deposits and other cash investments that are highly liquid in nature and have original maturities of three months or less at acquisition.

***Short-Term Investments***

Short-term investments are primarily comprised of certificates of deposit, current portions of debt securities and an investment in The Reserve Primary Fund, a money market fund. When Lehman Brothers Holdings, Inc. ( Lehman Brothers ) filed for bankruptcy in September 2008, its debt securities represented approximately 1.5% of the Reserve Primary Fund's total holdings. As a result, the net asset value of the

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**ATLAS AIR WORLDWIDE HOLDINGS, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

Reserve Primary Fund fell below \$1.00 per share. Distributions are expected to continue as the Reserve Primary Fund's assets mature or are sold. On November 25, 2009, the court issued an order on the SEC's distribution plan, which provides for pro-rata distributions, resulting in a recovery that the Reserve Primary Fund believes would be approximately 99.00 cents per share.

The Company invested \$101.1 million in the Reserve Primary Fund and recorded a \$1.0 million loss to recognize the Company's pro rata share of the estimated loss in this investment. Through January 29, 2010, the Company has recovered \$99.7 million of its investment in the Reserve Primary Fund. The Company expects to receive the remaining \$0.4 million of recoverable holdings in the fund within the next twelve months. This was included in Short-term investments in the consolidated balance sheets as of December 31, 2009.

***Escrow Deposits and Letters of Credit***

The Company had \$6.2 million and \$4.5 million of cash held in escrow at December 31, 2009 and 2008, respectively, for certain deposits required in the normal course of business for items including, but not limited to, surety and customs bonds, airfield privileges, judicial deposits, insurance and cash pledged under standby letters of credit related to collateral. These amounts are included in Deposits and other assets in the consolidated balance sheets.

***Long-term Investments***

Investment in securities consists of debt securities for which management has the intent and ability to hold to maturity which are classified as held-to-maturity and reported at amortized cost. Interest on debt securities and accretion of discounts using the effective interest method are included in Interest income in the consolidated statements of operations. The net amount of long-term investments in debt securities outstanding at December 31, 2009 was \$18.6 million and was included within Deposits and other assets in the consolidated balance sheets.

***Inventories***

Expendable parts, materials and supplies for flight equipment are carried at average acquisition costs and are included in Prepaid expenses and other current assets in the consolidated balance sheets. When used in operations, they are charged to maintenance expense. Allowances for excess and obsolescence for expendable parts expected to be on hand at the date aircraft are retired from service are provided over the estimated useful lives of the related aircraft and engines. These allowances are based on management estimates, which are subject to change as conditions in the business evolve. At December 31, 2009 and 2008, the net book value of expendable parts inventory was \$18.8 million and \$16.4 million, respectively. At December 31, 2009 and 2008, the reserve for expendable obsolescence was \$2.8 million and \$2.6 million, respectively.

Rotable parts are recorded in Property and equipment, net in the consolidated balance sheets, and are depreciated over the average remaining fleet lives and written off when they are determined to be beyond economic repair. At December 31, 2009 and 2008, the net book value of rotatable parts inventory was \$50.9 million and \$51.8 million, respectively.

***Assets Held for Sale***

In December 2009, three recently overhauled spare engines were listed for sale by the Company and were accounted for as assets held for sale. Depreciation on these engines ceased as of December 31, 2009. The aggregate carrying value of spare engines held for sale at December 31, 2009 was \$1.0 million, which was included within Prepaid expenses and other current assets in the consolidated balance sheets.

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**ATLAS AIR WORLDWIDE HOLDINGS, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

***Property and Equipment***

The Company records property and equipment at cost and depreciates these assets on a straight-line basis over their estimated useful lives to their estimated residual values, over periods not to exceed forty years for flight equipment (from date of original manufacture) and three to five years for ground equipment, from the date the asset is placed in service. Remaining useful lives for 747-200 aircraft range from 0.2 years to 1.5 years and for 747-400 aircraft, from 20.9 years to 30.4 years. Property under capital leases and related obligations are recorded at the lesser of an amount equal to (a) the present value of future minimum lease payments computed on the basis of the Company's incremental borrowing rate or, when known, the interest rate implicit in the lease or (b) the fair value of the asset. Property under capital lease is amortized on a straight-line basis over the lease term.

Expenditures for major additions, improvements and flight equipment modifications are generally capitalized and depreciated over the shorter of the estimated life of the improvement or the modified assets' remaining lives or remaining lease term in the event that any modifications or improvements are made to operating lease equipment. Substantially all property and equipment is specifically pledged as collateral for indebtedness of the Company.

***Capitalized Interest on Pre-delivery Deposits***

Interest on funds used to finance the acquisition of aircraft up to the date the asset is ready for its intended use is capitalized and included in the cost of the asset if the asset is actively under construction. Included in capitalized interest is the interest paid on the pre-delivery deposit borrowings directly associated with the acquisition of aircraft. The remainder of capitalized interest recorded on the acquisition of aircraft is determined by taking the weighted average cost of funds associated with the Company's other debt and applying it against the monies paid as pre-delivery deposits. Pre-delivery deposits for aircraft include capitalized interest of \$28.6 million and \$16.4 million at December 31, 2009 and 2008, respectively.

***Measurement of Impairment of Long-Lived Assets***

The Company reviews long-lived assets for impairment when events or changes in circumstances indicate that their carrying amount may not be recoverable. When undiscounted cash flows estimated to be generated for those assets are less than the carrying amount, the Company records impairment losses with respect to those assets based upon the amount by which the net book value of the assets exceeds their estimated fair value. In determining the fair value of the assets, the Company considers market trends, published values for similar assets, recent transactions involving sales of similar assets and/or quotes from independent third party appraisers. In making these determinations, the Company also uses certain assumptions, including, but not limited to, the estimated undiscounted future net cash flows expected to be generated by the asset group, which are based on management assumptions such as asset utilization, length of service the asset will be used in the Company's operations and estimated residual values.

During the fourth quarter of 2009 and 2008, the Company recorded an impairment charge on substantially all of its 747-200 aircraft, as well as the related engines, rotatable inventory and other equipment (see Note 5). The Company did not have an event that would trigger an impairment analysis on its 747-400 fleet.

***Off-Balance Sheet Arrangements***

A portion of the Company's operating aircraft are owned or effectively owned and leased through trusts established specifically to purchase, finance and lease aircraft to the Company. The Company has not consolidated any aircraft in the related trusts upon application of ASC 810 *Consolidation* ( ASC 810 ), because the Company is not the primary beneficiary. The Company's maximum exposure under these

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**ATLAS AIR WORLDWIDE HOLDINGS, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

operating leases is the remaining lease payments, which amounts are reflected in future lease commitments more fully described in Note 9.

***Concentration of Credit Risk and Significant Customers***

Polar accounted for 38.3% and 10.6% of the Company's ACMI revenue and 18.5% and 3.2% of the Company's total revenue for the years ended December 31, 2009 and 2008, respectively. The U.S. Military Airlift Mobility Command (AMC) charters accounted for 31.0%, 26.5% and 24.7% of the Company's total revenue for the years ended December 31, 2009, 2008 and 2007, respectively. Accounts receivable from the AMC were \$13.5 million and \$21.0 million at December 31, 2009 and 2008, respectively. The International Airline of United Arab Emirates (Emirates) accounted for 10.4%, 7.8% and 10.7% of the Company's total revenues for the years ended December 31, 2009, 2008 and 2007, respectively. Receivables from Emirates were \$13.0 million and \$9.2 million at December 31, 2009 and 2008, respectively. No other customer accounted for 10.0% or more of the Company's total operating revenues during these periods.

***Income Taxes***

The Company provides for income taxes using the asset and liability method. Under this method, deferred income taxes are recognized for the tax consequences of temporary differences by applying enacted statutory tax rates applicable to future years to differences between the financial statement carrying amounts and the tax basis of existing assets and liabilities. If necessary, deferred income tax assets are reduced by a valuation allowance to an amount that is determined to be more likely than not recoverable. The Company must make significant estimates and assumptions about future taxable income and future tax consequences when determining the amount of the valuation allowance. In addition, uncertain tax positions are based on significant estimates and assumptions as to the relative filing positions and potential audit and litigation exposures related thereto. The effect on deferred taxes of a change in tax laws or tax rates is recognized in the results of operations in the period that includes the enactment date.

***Debt Issuance Costs***

Costs associated with the issuance of debt are capitalized and amortized over the life of the respective debt obligation, using the effective interest method of amortization. Amortization of debt issuance costs was \$0.3 million, \$0.1 million and zero for the years ended December 31, 2009, 2008 and 2007, respectively, and was included as a component of Interest expense in the consolidated statements of operations.

***Aircraft Maintenance and Repair***

Maintenance and repair costs for both owned and leased aircraft are charged to expense upon induction.

***Prepaid Maintenance Deposits***

Certain of the Company's aircraft financing agreements require security deposits to its finance providers to ensure that the Company performs major maintenance as required. These are substantially refundable to the Company and are, therefore, accounted for as deposits and included in Prepaid maintenance in the consolidated balance sheets. Such amounts, including the long-term portion, were \$37.2 million and \$47.9 million at December 31, 2009 and 2008,

respectively.

***Foreign Currency Transactions***

The Company's results of operations are exposed to the effect of foreign exchange rate fluctuations on the U.S. dollar value of foreign currency denominated operating revenues and expenses. The Company's largest exposure comes from the British Pound, the Euro, the Brazilian Real and the Korean Won. The

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**ATLAS AIR WORLDWIDE HOLDINGS, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

Company does not currently have a foreign currency hedging program related to its foreign currency-denominated transactions. Gains or losses resulting from foreign currency transactions are included in non-operating expenses in the consolidated statements of operations. Included in the consolidated statements of stockholders' equity was Other comprehensive income of \$1.2 million, net of taxes of zero, for the year ended December 31, 2009, Other comprehensive loss of \$2.5 million, net of taxes of zero, for the year ended December 31, 2008 and Other comprehensive income of \$0.4 million, net of taxes of \$0.1 million for the year ended December 31, 2007. These items primarily related to foreign currency translations.

***Stock-Based Compensation***

The Company has various stock-based compensation plans for employees and outside directors, which are described more fully in Note 14. The Company accounts for these plans under ASC 718 *Compensation (ASC 718)* using the modified prospective method. This resulted in prospective recognition of compensation expense for all outstanding unvested share-based payments based on the fair value on the original grant date.

***Litigation Accrual***

The Company is party to certain legal and regulatory proceedings with respect to a variety of matters. The Company evaluates the likelihood of an unfavorable outcome of these proceedings in accordance with ASC 450 *Contingencies (ASC 450)*. These judgments are subjective based on the status of the legal or regulatory proceedings, the merits of the Company's defenses and consultation with in-house and external legal counsel. The actual outcomes of these proceedings may differ materially from the Company's judgments. Legal costs are accrued as incurred and recorded in Other operating expenses in the consolidated statements of operations.

***Supplemental Cash Flow Information***

Aggregate cash interest payments were \$39.4 million, \$41.1 million and \$37.6 million for the years ended December 31, 2009, 2008 and 2007, respectively. Cash interest paid to lenders is calculated on the face amount of the various debt instruments of the Company based on the contractual interest rates in effect during each payment period.

Principal payments to lenders reflected as Payment on debt and capital lease obligations in cash flows used by financing activities in the consolidated statements of cash flows represent repayments of amounts originally borrowed.

The Accretion of debt discount shown as a reconciling item in cash flows from operating activities in the consolidated statements of cash flows is the difference between interest expense recorded in the consolidated statements of operations and cash interest owed to lenders. This amount arises from the amortization of the difference between the fair value of the Company's debt recorded on the balance sheet and the face amount of debt payable to lenders when the Company applied fresh-start accounting on July 27, 2004.

During the years ended December 31, 2009 and 2008, the Company recorded an increase in additional-paid-in capital of \$1.6 million and \$1.0 million, respectively, as a result of the reversal of a prior year deferred income tax reserves and the release of income tax valuation and reserves allowances.

During the years ended December 31, 2009 and 2008, the Company paid \$0.1 million and \$1.3 million of cash income taxes, respectively. During the year ended December 31, 2007, the Company did not pay any cash income taxes.

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**ATLAS AIR WORLDWIDE HOLDINGS, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

***Reclassifications***

Certain reclassifications have been made in prior periods consolidated financial statement amounts and related note disclosures to conform to the current year's presentation.

***Recent Accounting Pronouncements***

On January 1, 2009, the Company adopted the updated provisions of ASC 810, which established requirements for ownership interests in subsidiaries held by parties other than the Company. Noncontrolling interest (previously referred to as minority interest) is to be clearly identified, presented, and disclosed in the consolidated balance sheets within equity but separate from the parent's equity. All changes in the parent's ownership interests are required to be accounted for consistently as equity transactions, and any noncontrolling equity investments in unconsolidated subsidiaries must be measured initially at fair value. The adoption of the updated provisions of ASC 810 did not have a material effect on the Company's financial condition, results of operations or cash flows. The Company reclassified the consolidated statements of operations for 2008 to conform to the presentation required under ASC 810. There was no effect on the consolidated balance sheet as the Company's noncontrolling interest in Polar was eliminated prior to December 31, 2008. See Note 3 for further discussion.

On January 1, 2009, the Company adopted the updated provisions of ASC 805, *Business Combinations* (ASC 805), which established the principles and requirements for how an acquirer: (i) recognizes and measures in its financial statements the identifiable assets acquired, the liabilities assumed, and any noncontrolling interest in the acquiree; (ii) recognizes and measures the goodwill acquired in the business combination or a gain from a bargain purchase; and (iii) discloses the business combination. This statement applies to all transactions in which an entity obtains control of one or more businesses, including transactions that occur without the transfer of any type of consideration. See Note 11 for further discussion of the income tax effects of ASC 805 on the Company's consolidated financial condition and results of operations.

On January 1, 2009, the Company adopted ASC 260-10-45-61A, *Determining Whether Instruments Granted in Share-Based Payment Transactions Are Participating Securities* (ASC 260-10-45-61A). This standard clarified that all outstanding unvested share-based payment awards that contain rights to non-forfeitable dividends participate in undistributed earnings with common shareholders. Awards of this nature are considered participating securities and the two-class method of computing basic and diluted earnings per share must be applied. The adoption of ASC 260-10-45-61A did not have any impact on the Company's financial condition or results of operations.

In April 2009, the FASB issued ASC 825-10-65, *Interim Disclosures about Fair Value of Financial Instruments* (ASC 825-10-65), which requires disclosures about fair value of financial instruments in interim and annual financial statements. The adoption of ASC 825-10-65 in the second quarter of 2009 did not have a material effect on the Company's financial condition or results of operations (see Note 12).

In May 2009, the FASB issued ASC 855, *Subsequent Events* (ASC 855), which established the principles and requirements for the recognition and disclosure of events or transactions occurring after the balance sheet date in the financial statements. In particular, ASC 855: (i) identifies the period after the balance sheet date during which management of the Company should evaluate events or transactions that may occur for potential recognition or disclosure in the financial statements; (ii) identifies the circumstances under which the Company should recognize

events or transactions occurring after the balance sheet date in its financial statements and (iii) requires certain expanded disclosures in the financial statements about events or transactions that occurred after the balance sheet date. ASC 855 is effective for the Company's financial statements for the period beginning on April 1, 2009. The adoption of ASC 855 had no effect on the Company's financial condition or results of operations.

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In June 2009, the FASB issued amendments to ASC 810. These amendments primarily included: (i) amending the guidance for determining whether an entity is a variable interest entity ( VIE ); and (ii) amending the criteria for identification of the primary beneficiary of a VIE. ASC 810 also requires the Company to continually reassess whether the Company is the primary beneficiary of a VIE and requires certain enhanced disclosures in the financial statements about the Company's relationships with VIEs. The amended provisions of ASC 810 are effective for the Company's financial statements for the period beginning on January 1, 2010. The Company does not believe that adoption of the amended provisions of ASC 810 will have any effect on the Company's financial condition or results of operations.

**3. DHL Investment**

On June 28, 2007, DHL acquired a 49% equity interest and a 25% voting interest in Polar in exchange for \$150.0 million in cash, of which \$75.0 million was paid at closing. AAWW also received approximately \$22.9 million in working capital from DHL as additional proceeds in November 2007. The remaining \$75.0 million of the purchase price was paid in 2008 in two equal installments (plus interest). In January 2008, AAWW received the first installment of the purchase payment of \$38.6 million, including interest of \$1.1 million. The final purchase payment of \$40.3 million, including interest of \$2.8 million, was received in November 2008. AAWW continues to hold the remaining 51% equity interest in Polar with a 75% voting interest. In July 2007, DHL also provided Polar with a \$30.0 million non-interest bearing refundable deposit that was repaid by Polar in January 2009. As part of the transaction to issue shares in Polar to DHL, Polar LLC's ground employees, crew, ground equipment, airline operating certificate and flight authorities, among other things, were transferred to Polar and Polar's interest in Polar LLC was transferred to AAWW.

Concurrently with the investment, DHL and Polar entered into a 20 year blocked space agreement ( BSA ), whereby Polar provides air cargo capacity to DHL through Polar's Scheduled Service network for DHL Express services ( Express Network ). The BSA was subsequently amended and restated (the Amended BSA ) on March 21, 2008 to include two supplemental aircraft, with full Express Network service on eight Polar aircraft beginning on October 27, 2008, (the Commencement Date ). In addition to the BSA, Atlas entered into a flight services agreement, whereby Atlas is compensated by Polar on a per Block Hour basis, subject to a monthly minimum Block Hour guarantee, at a predetermined rate that escalates annually. Under the flight services agreement, Atlas provides Polar with maintenance and insurance for the aircraft, with flight crewing also to be furnished once the merger of the Polar and Atlas crew forces has been completed. Under other separate agreements, Atlas and Polar supply administrative, sales and ground support services to one another. DP has guaranteed DHL's (and Polar's) obligations under the various transaction agreements described above. AAWW has agreed to indemnify DHL for and against various obligations of Polar and its affiliates. Collectively, these agreements are referred to herein as the DHL Agreements . The DHL Agreements provide the Company with a guaranteed revenue stream from 747-400 aircraft that have been dedicated to Polar for outsourced airport-to-airport wide-body cargo aircraft solutions for the benefit of DHL ( Express Network ACMI ) and other customers' freight due to monthly minimum Block Hour guarantees over the life of the agreements.

On October 22, 2008, DHL notified the Company that it would exercise its contractual right to terminate the ACMI and related agreements covering the two supplemental 747-400 aircraft noted above, effective March 28, 2009. Under the terms of the agreements covering the two 747-400 aircraft, DHL was able to terminate the use of these aircraft in March 2009 upon providing six months advanced notice and making two installment payments of an early termination penalty totaling \$5.0 million for each aircraft. The Company received the final payment in March 2009 and recorded a

\$10.0 million one-time termination penalty as Other revenue in the consolidated statements of operations.

On the Commencement Date, Polar commenced full flying for DHL's trans-Pacific express network and DHL began to provide financial support and also assumed the risks and rewards of the operations of Polar. In

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addition to its trans-Pacific routes, Polar is also flying between the Asia Pacific, Middle East and European regions on behalf of DHL and other customers.

The Amended BSA established DHL's capacity purchase commitments on Polar flights. DHL has the right to terminate the 20 year Amended BSA at the fifth, tenth and fifteenth anniversaries of commencement of Express Network flying. However, in the event of such a termination at the fifth anniversary, DHL or Polar would be required to assume all six 747-400 freighter head leases which are subleased from Atlas and Polar LLC for the entire remaining term of each such aircraft lease, each as guaranteed by DP or a creditworthy subsidiary. Either party may terminate for cause (as defined) at any time. With respect to DHL, cause includes Polar's inability to meet certain departure and arrival criteria for an extended period of time and upon certain change-of-control events, in which case DHL may be entitled to liquidated damages from Polar. Under such circumstances, DHL is further entitled to have an affiliate assume any or all of the six 747-400 freighter subleases for the remainder of the term under each such sublease, with Polar liable up to an agreed amount of such lease obligations. In the event of any termination during the sublease term, DHL is required to pay the lease obligations for the remainder of the head lease and guarantee Polar's performance under the leases.

Initially, based on the various agreements entered into as a result of the issuance of the investment to DHL, the Company reviewed the structure and determined that a variable interest entity had been created. Based upon application of ASC 810, the Company determined that it was the primary beneficiary of the variable interest entity and, as a result, it would continue to treat Polar as a consolidated subsidiary for financial reporting purposes. However, during the fourth quarter of 2008, changes were made to the various agreements entered into following DHL's investment in Polar and to Polar's operations, which became effective upon the Commencement Date. The Company reviewed its investment in Polar and determined that a reconsideration event had occurred under ASC 810. Upon application of ASC 810, the Company used both qualitative and quantitative factors to determine that DHL was the primary beneficiary of the variable interest entity beginning on the Commencement Date. This was primarily based on the fact that the Company, which historically bore all direct costs of operation, transferred the risk associated with those costs to DHL. As a result of that determination, the Company deconsolidated Polar as of October 27, 2008 from its financial statements. From that date forward, the Company is reporting Polar under the equity method of accounting. On October 26, 2008, Polar had cash of \$52.0 million, accounts receivable of \$86.1 million, total assets of \$146.5 million, total liabilities of \$132.6 million and net equity of \$13.9 million.

Except for any liquidated damages that the Company could incur as described above, the Company does not have any continuing financial exposure to fund debt obligations or operating losses of Polar.

As a result of this transaction, the Company recorded a Gain on the issuance of subsidiary stock of \$153.6 million as income upon the Commencement Date. The Gain on issuance of subsidiary stock is recorded as Non-operating income in the consolidated statements of operations and is calculated as follows (in millions):

Gross proceeds	\$ 176.9
Less: book value of net assets sold on June 27, 2007	(13.5)
closing costs and related expenses	(9.8)
 Gain on issuance of subsidiary stock	 \$ 153.6

At December 31, 2009 and 2008, the aggregate carrying value of the investment in Polar was \$5.4 million and \$5.0 million, respectively and was included within Deposits and other assets in the consolidated balance sheets.

Total revenue from Express Network ACMI and the two supplemental ACMI agreements with Polar was \$184.7 million and \$38.1 million for the year ended December 31, 2009 and for the period of October 28, 2008 through December 31, 2008, respectively, which was included in ACMI revenue in the consolidated

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statements of operations. Polar accounted for 38.3% and 10.6% of the Company's ACMI revenue for the years ended December 31, 2009 and 2008, respectively. Total revenue from the shared services agreement was \$11.5 million and \$2.0 million for the years ended December 31, 2009 and for the period of October 28, 2008 through December 31, 2008, respectively, which was included in Other revenue in the consolidated statements of operations. At December 31, 2009 and 2008, the Company had receivables from Polar of \$2.9 million and \$6.7 million, respectively, which were included in Accounts receivable in the consolidated balance sheets. Accounts payable to Polar was \$5.1 million and \$3.0 million at December 31, 2009 and 2008, respectively, and was included in Accounts payable in the consolidated balance sheets. The Company incurred expense under the general sales and service agreement of \$1.7 million and \$0.1 million for the years ended December 31, 2009 and for the period of October 28, 2008 through December 31, 2008, respectively, which was included in Ground handling and airport fees in the consolidated statements of operations.

**4. GSS**

The Company holds a 49% interest in GSS, a private company. Atlas dry leases three 747-400 owned aircraft to GSS. The leases provide for payment of rent and a provision for maintenance costs associated with the aircraft. GSS provides ACMI services to British Airways Plc ( British Airways ) using these three aircraft.

On April 8, 2009, certain members of management of GSS, through an employee benefit trust, purchased shares of GSS from a former stockholder. These shares, which were not and have never been owned by the Company, represent a 51% controlling interest in GSS. Based on the various agreements related to the transaction, the Company reviewed its investment in GSS and determined that a reconsideration event had occurred under ASC 810. Upon application of ASC 810, the Company determined that GSS is a variable interest entity and that the Company is the primary beneficiary of GSS for financial reporting purposes. As a result of that determination, GSS became a consolidated subsidiary of AAWW upon the closing of the transaction. There was no consideration transferred from the Company in this transaction.

The Company accounted for the consolidation of GSS pursuant to ASC 805 as a step acquisition. The Company recorded a gain of \$0.1 million on the conversion from the equity method of accounting to consolidation. The gain represents the difference between the fair market value of the net assets acquired and liabilities assumed and the book value of the Company's equity investment in GSS on April 8, 2009. In addition, the Company recorded a noncontrolling interest of \$3.8 million, representing the fair market value of the 51% ownership interest in GSS that the Company does not own.

In determining fair market value pursuant to ASC 820, *Fair Value Measurements and Disclosure* ( ASC 820 ), for GSS on April 8, 2009, the Company calculated the business enterprise value of GSS and the fair value of the underlying assets acquired and liabilities assumed. The business enterprise value of GSS was calculated using a weighted average of two principal methods: the income approach (commonly referred to as the discounted cash flow method) and the market approach. The Company considered the cost approach but ultimately did not use this approach as GSS has very few fixed assets. Under the income approach, management used financial projections for GSS and a weighted average cost of capital calculated from a peer group of companies to develop the discounted cash flows. The financial projections considered changes in the aircraft dry lease rates, changes in the ACMI rate and type of aircraft provided to British Airways. The market approach utilized ratios and statistics available from the same group of peer companies used to develop the weighted average cost of capital in the income approach. The appropriate ratios were then applied

on a weighted average basis against trailing one year historical, three year historical and projected earnings before interest and taxes to arrive at the market approach valuation. The average of the two methods produced a \$7.5 million business enterprise value of GSS.

The differential between the business enterprise value of GSS and the net book value of the assets acquired and liabilities assumed was identified as an intangible asset. GSS has one primary relationship with British Airways and, as such, the intangible was assigned to that customer relationship. The value of the

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customer relationship was determined using the excess earnings method, which relied on the net income margin, estimated remaining useful life and discount rate. The various inputs were used in a probability weighted cash flow model to arrive at a \$2.2 million fair value of the customer relationship.

The following table summarizes the fair values of the assets acquired, liabilities assumed and the noncontrolling interest recorded for GSS on April 8, 2009:

Cash and cash equivalents	\$ 11,612
Accounts receivable, net	241
Other current assets	714
Property, plant and equipment	34
Customer relationship	2,164
Loan to 51% shareholder	4,157
 Total assets acquired	 \$ 18,922
 Accounts payable	 \$ 767
Other current liabilities	1,354
Deferred revenue	8,704
Deferred income taxes	591
 Total liabilities assumed	 11,416
 Net assets acquired	 \$ 7,506
 Noncontrolling interest	 \$ 3,828

Prior to April 8, 2009, the Company accounted for GSS under the equity method and reported the revenue from GSS as Dry leasing revenue in the consolidated statements of operations. The carrying value of the dry leased aircraft as of December 31, 2008, was \$163.8 million and the related accumulated depreciation was \$20.9 million. At December 31, 2008, the Company had net receivables arising from activity with this entity of \$1.1 million, which was included in Accounts receivable in the consolidated balance sheets. Total Dry leasing revenue for these aircraft included in the consolidated statements of operations was \$11.8 million for the period of January 1 through April 7, 2009 and \$43.2 million for the year ended December 31, 2008. The December 31, 2008 aggregate carrying value of this investment was \$3.7 million and was included within Deposits and other assets in the consolidated balance sheets.

**5. Special Charge**

In accordance with ASC 360, *Property, Plant and Equipment* ( ASC 360 ), the Company records impairment charges on long-lived assets used in operations when events and circumstances ( Triggering Events ) indicate that the assets may be impaired, the undiscounted cash flows estimated to be generated by those assets are less than the carrying amount of those assets and the net book value of the assets exceeds their estimated fair value. The Company

determined that Triggering Events occurred in both 2009 and 2008, performed separate impairment tests and concluded that the carrying value of its 747-200 fleet was no longer recoverable at December 31, 2009 and 2008.

In determining the asset recoverability, management estimated the undiscounted future net cash flows utilizing models that are consistently used by the Company in making fleet and scheduling decisions. The Company views the 747-200 fleet, as well as the related engines, rotatable inventory and other equipment as one asset group in developing its cash flow models. In determining fair value, the Company considered the effects of the current market environment, age of the assets, marketability and excess capacity. In addition, some of the specific items that management took into consideration were the impact of excess aircraft in the market,

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the effect on aircraft and engine values and the failure of several competitors in the 747-200 market during 2008, thereby reducing demand for the aircraft type. The Company's estimate of fair value was not based on distressed sales or forced liquidations and represents a level 3 input under ASC 820. Instead, it appropriately considered the current market conditions in conjunction with other indicators. The fair value for each of the aircraft remaining in service was adjusted based on estimates of maintenance status. For engines and airframes that are being permanently parked, fair value was determined to be scrap value.

***2009 Impairment***

Triggering Events in 2009 were based on the substantial drop in global freight demand during 2009, excess capacity in the 747-200 freighter market and a revision to the delivery schedule for the Company's 747-8F aircraft, as well as the continuing decline in value of the 747-200 aircraft. Based on these factors, the Company made a decision in the fourth quarter of 2009 to permanently park one 747-200 aircraft in late 2009 and one additional aircraft in early 2010. The Company recorded an impairment charge of \$8.2 million to write down the 747-200 fleet, as well as the related engines, rotatable inventory and other equipment to their estimated fair values. The remaining 747-200 aircraft are being depreciated over their adjusted remaining useful lives, which are estimated to be less than two years.

***2008 Impairment***

Triggering Events in 2008 were based on the weak revenue environment due to a lack of a 2008 holiday peak season, lower future revenue projections and excess capacity in the 747-200 market. Based on these factors, the Company made a decision in the fourth quarter of 2008 to permanently park nine 747-200s and reduce capacity. The Company permanently parked seven 747-200 aircraft in 2008 with two more parked in early 2009. The Company recorded an impairment charge of \$69.1 million to write down the 747-200 fleet, as well as the related engines, rotatable inventory and other equipment to their estimated fair values.

As part of these capacity reductions in 2008, the Company terminated three capital leases by purchasing the 747-200 aircraft and engines from the lessors, thereby terminating the lease obligations and return condition liabilities. The aggregate purchase price for the three aircraft was approximately \$21.2 million. The Company determined that purchasing the aircraft was a more cost effective approach as opposed to returning the aircraft and paying return conditions. The acquired aircraft were subsequently written down to fair value and have been used as spare parts to support the remaining 747-200 fleet.

In addition, the Company incurred special charges related to the termination of one 747-200 aircraft operating lease, a write down of excess expendable 747-200 inventory, employee termination costs and the termination of two maintenance contracts for 747-200 engines. The following table summarizes the Special charge in the consolidated statements of operations for the year ended December 31, 2008:

Fleet and inventory impairment	\$ 69,124
Contract termination	14,544
Net realizable value adjustments and excess inventory	4,663
Lease termination	2,030
Employee terminations	806

Total Special charge \$ 91,167

**6. Property and Equipment, net**

Depreciation expense, including the amortization of capital leases, related to property and equipment was \$33.1 million, \$38.9 million and \$40.0 million for the years ended December 31, 2009, 2008 and 2007, respectively.

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In March 2009, the Company sold aircraft tail number N920 FT and seven engines for \$3.5 million and recorded a gain of approximately \$1.0 million.

In February 2008, one of the Company's 747-200 aircraft (tail number N527MC) sustained hull damage due to improper shipper packaging of a load while on a short-term ACMI lease. The plane landed safely but, as a result of this incident, the airframe was damaged beyond economic repair. Atlas negotiated a net \$5.9 million cash-in-lieu-of-repair settlement with its insurance carriers and received the insurance proceeds in June 2008. The Company removed the engines and other certain high value rotatable parts, which were transferred into rotatable inventory. The remainder of the airframe was sold for scrap metal. Since the settlement proceeds exceeded the net book value of the airframe after salvaging certain rotatable parts, the Company recorded a gain of \$2.7 million in the second quarter of 2008.

On January 11, 2008, AAWW entered into an aircraft purchase agreement under which the Company agreed to acquire two 747-400 aircraft. The acquisition was completed on May 6, 2008 and included one production 747-400 freighter that entered service on June 12, 2008, and one passenger configured 747-400 aircraft that was converted to freighter configuration and entered service on September 25, 2008. The aggregate purchase price for these aircraft was approximately \$168.4 million, which includes conversion and conforming costs.

In March 2007, the Company sold aircraft tail number N536MC for \$6.0 million and recorded a gain of approximately \$1.0 million. In November 2007, the Company sold an aircraft engine for \$2.6 million and recorded a gain of \$2.5 million.

**7. Accrued Liabilities**

Accrued liabilities consisted of the following at December 31:

	<b>2009</b>	<b>2008</b>
Maintenance	\$ 34,029	\$ 24,961
Salaries, wages and benefits	30,877	14,857
Aircraft fuel	12,656	22,633
Other	30,345	39,068
Total accrued liabilities	\$ 107,907	\$ 101,519

**8. Lease Contracts and Intangibles Assets, Net**

The following tables present the Company's lease contracts and intangible assets, net as of December 31:

<b>2009</b>	<b>2008</b>
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Fair market value adjustment on operating leases	\$ 45,048	\$ 45,048
Customer relationships	2,164	
Less: accumulated amortization	(10,562)	(8,009)
	\$ 36,650	\$ 37,039

Fair market value adjustment on operating leases represents the capitalized discount recorded to adjust leases of the Company's 747-400 aircraft to fair market value with the application of fresh-start accounting on July 27, 2004. The customer relationships intangible asset is a result of the consolidation of GSS on April 8, 2009 (see Note 4).

Amortization expense related to lease contracts and intangible assets amounted to \$2.6 million, \$1.8 million and \$1.8 million for each of the years ended December 31, 2009, 2008 and 2007, respectively.

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The estimated future amortization expense of operating lease contracts and intangible assets as of December 31, 2009 is as follows:

Years Ending December 31,	
2010	\$ 2,625
2011	2,625
2012	2,625
2013	2,625
2014	2,625
Thereafter	23,525
Total	\$ 36,650

**9. Debt**

The Company's debt obligations, as of December 31, were as follows:

	<b>2009</b>	<b>2008</b>
1998 EETCs	\$ 159,215	\$ 171,085
1999 EETCs	107,245	114,639
2000 EETCs	61,341	\$ 63,961
PDP financing	153,799	216,657
Term loans	83,910	96,875
Other debt		8,654
Total debt	\$ 565,510	\$ 671,871
Less current portion of debt	(38,830)	(36,243)
Long-term debt	\$ 526,680	\$ 635,628

At December 31, 2009 and 2008, the Company had \$61.8 million and \$68.2 million, respectively, of unamortized discount related to the fair market value adjustments recorded against debt upon application of fresh-start accounting on July 27, 2004.

***Description of the Company's Debt Obligations***

Many of the Company's financing instruments contain certain limitations on AAWW's and its subsidiaries' ability to, among other things, pay dividends or make certain other restricted payments, consummate certain asset sales, merge or consolidate with any other person or sell, assign, transfer, lease, convey or otherwise dispose of all or substantially

all of their assets.

***Overview of EETC Transactions***

In three separate transactions in 1998, 1999 and 2000, Atlas issued Enhanced Equipment Trust Certificates ( EETCs ) to finance the acquisition of twelve 747-400F aircraft. In the 1998 EETC transaction, \$538.9 million of EETCs were issued to finance five of these aircraft, one of which Atlas then owned, with the remaining four being leased by Atlas pursuant to leveraged leases. In the 1999 EETC transaction, \$543.6 million of EETCs were issued to finance five of these aircraft, one of which Atlas then owned, with the remaining four being leased by Atlas pursuant to leveraged leases. In the 2000 EETC transaction, \$217.3 million of EETCs were issued to finance the remaining two of these aircraft, both pursuant to leveraged leases.

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**ATLAS AIR WORLDWIDE HOLDINGS, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

***Leveraged Lease Structure***

In a leveraged lease, the owner trustee is the owner of record for the aircraft. Wells Fargo Bank Northwest, National Association ( Wells Fargo ) serves as the owner trustee with respect to the leveraged leases in each of Atlas EETC transactions. As the owner trustee of the aircraft, Wells Fargo serves as the lessor of the aircraft under the EETC lease between Atlas and the owner trustee. Wells Fargo also serves as trustee for the beneficial owner of the aircraft, the owner participant. The original owner participant for each aircraft invested (on an equity basis) approximately 20% of the original cost of the aircraft. The remaining approximately 80% of the aircraft cost was financed with debt issued by the owner trustee on a non-recourse basis in the form of equipment notes.

The equipment notes were generally issued in three series, or tranches, for each aircraft, designated as Series A, B and C equipment notes. The loans evidenced by the equipment notes were funded by the public offering of EETCs. Like the equipment notes, the EETCs were issued in three series for each EETC transaction designated as Series A, B and C EETCs. Each class of EETCs was issued by the trustee for separate Atlas pass through trusts with the same designation as the class of EETCs issued. Each of these pass through trustees is also the holder and beneficial owner of the equipment notes bearing the same class designation.

With respect to the six EETC financed aircraft currently owned by Atlas, there is no leveraged lease structure or EETC lease. Atlas is the beneficial owner of the aircraft and the issuer of the equipment notes with respect thereto. The equipment notes issued with respect to the owned aircraft are with full recourse to Atlas.

Commencing in May 2008, the Company could be subject to Additional Monthly Lease Rentals ( AMLR ), which could require payment of up to an additional \$0.1 million per month in rent on each of the six leased EETC aircraft, subject to an \$11.0 million per aircraft limit over the remaining term. The AMLR payments would be applied to the underlying notes in the leveraged leases, and would only arise if the Company exceeds certain financial targets and if it is determined that the then fair market monthly rental for the aircraft exceeds \$0.8 million. The Company has not made any AMLR payments and does not anticipate making any AMLR payments in 2010. The Company performs this test annually.

***2000 EETCs***

In April 2000, Atlas completed an offering of \$217.3 million of EETCs (the 2000 EETCs ). The cash proceeds from the 2000 EETCs were used to finance (through two leveraged lease transactions) two new 747-400F freighter aircraft which were delivered to Atlas during the second quarter of 2000. Subsequent to the financing, Atlas completed a sale-leaseback transaction on both aircraft and issued a guarantee to the owner participant of one of the aircraft. In connection with this secured debt financing, Atlas executed equipment notes with original interest rates ranging from 8.71% to 9.70%, with a weighted average interest rate of 8.93% payable monthly.

The current balance relates to aircraft N409MC. As a result of fresh-start accounting, the Company has a blended effective interest rate of 11.31%. According to the terms of the equipment notes, principal payments vary and are payable through 2021.

***1999 EETCs***

In 1999, Atlas completed an offering of \$543.6 million of EETCs (the 1999 EETCs ). As of December 31, 2009 and 2008, the outstanding balance of the 1999 EETCs related to two owned 747-400F aircraft (tail numbers N495MC and N496MC). In connection with this secured debt financing, Atlas executed equipment notes with original interest rates ranging from 6.88% to 8.77%, with a weighted average interest rate of 7.52% payable monthly.

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**ATLAS AIR WORLDWIDE HOLDINGS, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

In connection with this aircraft debt and as a result of fresh-start accounting, the Company has a blended effective interest rate of 13.94%. According to the terms of the equipment notes, principal payments vary and are payable monthly through 2020.

***1998 EETCs***

In 1998, Atlas completed an offering of \$538.9 million of EETCs (the 1998 EETCs ). As of December 31, 2009 and 2008, the outstanding balance of the 1998 EETCs related to three owned 747-400F aircraft (tail numbers N491MC, N493MC and N494MC). In connection with this secured debt financing, Atlas executed equipment notes with original interest rates ranging from 7.38% to 8.01%, with a weighted average interest rate of 7.54% payable monthly.

In connection with the restructuring of this aircraft debt, the Company acquired aircraft N491MC and N493MC. As a result of fresh-start accounting, the Company has a blended effective interest rate of 13.89% for aircraft tail number N491MC and 13.72% for aircraft tail number N493MC. Aircraft tail number N494MC was acquired in 1998 and has a weighted average interest rate of 7.54%. According to the terms of the equipment notes relating to all three aircraft, principal payments vary and are payable monthly through 2020.

***Term Loans***

On July 3, 2008, Atlas entered into a \$58.4 million five-year term loan agreement with BNP Paribas and DVB Bank AG, secured by aircraft tail number N419, which was acquired on May 6, 2008.

On September 19, 2008, Atlas entered into a \$41.6 million, five-year term loan agreement with BNP Paribas and DVB Bank AG, secured by aircraft tail number N429, which was also acquired on May 6, 2008.

Funds available under the loan agreements are subject to certain up-front and commitment fees, and funds drawn under the loan agreements bear interest at LIBOR, plus a margin. Payment of principal and interest are paid quarterly in arrears. The facility is guaranteed by AAWW and is subject to typical and customary events of default.

Collectively, the two term loans are referred to as the Term Loans .

The weighted average interest rate under the Term Loans for the year ended December 31, 2009 and 2008 was 3.23% and 2.67%, respectively. The rate as of December 31, 2009 and 2008 was 2.52% and 5.33%, respectively. Interest on outstanding borrowings is determined by adding a margin to the 90 day LIBOR in effect at the interest calculation date. At December 31, 2009 and 2008, the Company had \$83.9 million and \$96.9 million, respectively, outstanding under the Term Loans.

***PDP Financing***

On January 30, 2008, Atlas entered into a \$270.3 million pre-delivery deposit payment ( PDP ) financing facility with Norddeutsche Landesbank Girozentrale (the PDP Financing Facility ), which is intended to fund a portion of Atlas PDP obligations in respect of the first five aircraft to be delivered to Atlas under its 747-8F purchase agreement with The Boeing Company ( Boeing ) providing for the purchase by Atlas of 12 747-8F aircraft (the Boeing 747-8F Agreement ).

The PDP Financing Facility is comprised of five separate tranches and is secured by certain of Atlas' rights in, and to, the 747-8F Purchase Agreement, but only to the extent related to the first five aircraft scheduled to be delivered thereunder (aircraft tail numbers 856, 857, 858, 859 and 861.) In the case of a continuing event of default by Atlas, the lenders will have certain rights to assume Atlas' position and accept delivery of the related aircraft. Each tranche relating to each aircraft will become due on the earlier of (a) the date the aircraft is delivered or (b) up to nine months following the last day of the scheduled delivery month, depending on the cause of th