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Safe Harbor Statement

This presentation contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995 that reflect Atlas Air Worldwide Holdings Inc.'s ("AAWW") current views with respect to certain current and future events and financial performance. Such forward-looking statements are and will be, as the case may be, subject to many risks, uncertainties and factors relating to the operations and business environments of AAWW and its subsidiaries that may cause actual results to be materially different from any future results, express or implied, in such forward-looking statements.

For additional information, we refer you to the risk factors set forth in the documents filed by AAWW with the Securities and Exchange Commission. Other factors and assumptions not identified above are also involved in the preparation of forward-looking statements, and the failure of such other factors and assumptions to be realized may also cause actual results to differ materially from those discussed.

Such forward-looking statements speak only as of the date of this presentation. AAWW assumes no obligation to update the statements in this presentation to reflect actual results, changes in assumptions, or changes in other factors affecting such estimates, other than as required by law and expressly disclaims any obligation to revise or update publically any forward-looking statement to reflect future events or circumstances.

This presentation also includes some non-GAAP financial measures. You can find our presentations on the most directly comparable GAAP financial measures calculated in accordance with accounting principles generally accepted in the United States and our reconciliations in our earnings releases dated February 17, 2022, which are posted at www.atlasairworldwide.com.

Operating an Essential Business

SAFETY IS OUR TOP PRIORITY

- Taking every precaution to protect our employees and operations
- Providing safe and high-quality service for our customers

VITAL ROLE IN THE GLOBAL SUPPLY CHAIN

- Bringing goods to market with unmatched speed and reliability
- Carrying express, e-Commerce, manufacturing and other necessities
- Airfreight volumes exceeding pre-pandemic levels
- Favorable economic and supply chain conditions

CAPITALIZING ON MARKET DYNAMICS

- Entering and enhancing long-term customer agreements
- Leveraging global operating capabilities and flexible business model

A LEADER IN THE STRONG FUTURE OF AIRFREIGHT

- Strong balance sheet
- Talented team of employees
- Industry-leading fleet and premier customers



Shaping a Powerful Future

Global leader in outsourced aviation

Focused on opportunities that generate the best returns

Long-standing, strategic customers

Adjusting our business – managing costs, aligning resources with strategic priorities

Committed to express, e-Commerce, U.S. military and fast-growing markets

Capitalizing on initiatives to drive value and benefit for customers, employees and shareholders



Key Objectives

- Deliver **superior service quality**
- Committed to safe, secure, compliant operation
- Maximize **business opportunities**
- Capitalize on **fleet development**
- Realize continuous improvement
- Maintain **solid balance sheet**





4Q21 Highlights

RECORD RESULTS

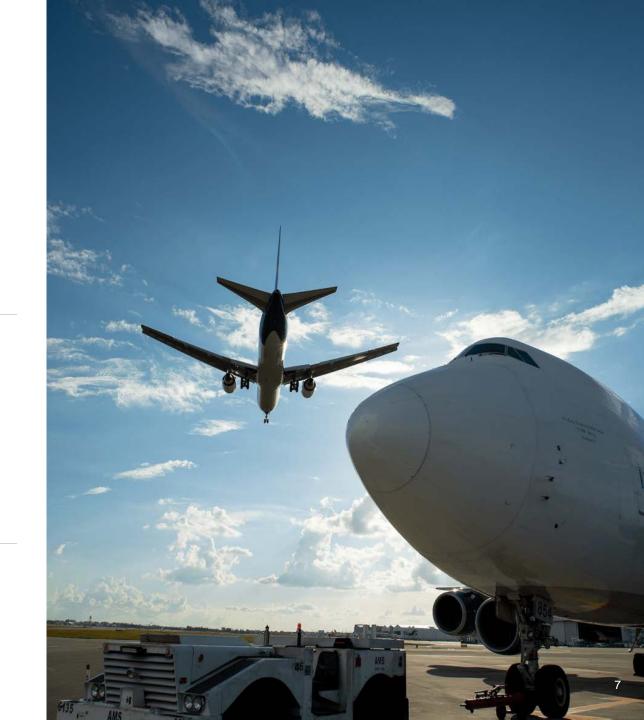
- Strong demand for our aircraft and services
- Ongoing reduction of available capacity in the market
- Continued disruption of global supply chains

BENEFITED FROM

- Higher yields
- Increased aircraft utilization
- New and extended long-term customer contracts
- Operating one 747-400F reactivated in 4Q20
- Lower heavy maintenance expense

RESULTS REFLECTED

- Higher pilot costs driven by new JCBA
- New competitive pay rates effective September 1, 2021



2021 Summary

BLOCK HOURS

364,061

REVENUE

\$4.0B

ADJ. EBITDA*

\$1.1B

DIRECT CONTRIBUTION

\$1.1B

ADJUSTED NET INCOME*

\$551.0 million

REPORTED NET INCOME

\$493.3 million



Outlook and Capital Allocation

1Q22 OUTLOOK

Revenue

~\$1.0 billion

Adj. EBITDA

Similar to 1Q21 adj. EBITDA of \$181.3 million

Adj. Net Income

Similar to 1Q21 adj. net income of \$72.2 million

Block Hours

~85,000

Maintenance Expense

~\$130 million

2022 COMMENTARY / KEY ITEMS

Strong airfreight environment and demand for our assets and services

Anticipate capacity on key long-haul cargo trade lanes to remain subdued

Supply chain bottlenecks are driving more airfreight demand

Monitoring developments related to COVID-19 and expect continued expenses

Maintenance Expense Similar to 2021

Depreciation/Amortization

~\$300 million

Core Capex

~\$135 to \$145 million

CAPITAL ALLOCATION STRATEGY

Balanced approach

Maintain strong balance sheet

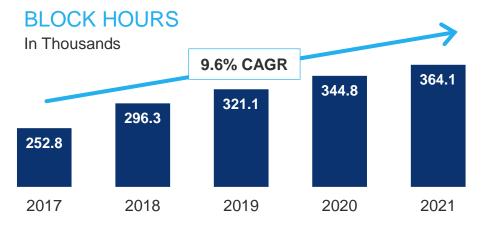
Invest in our business

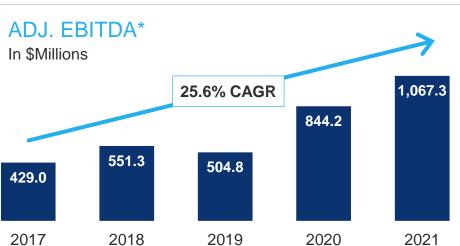
Return capital to shareholders

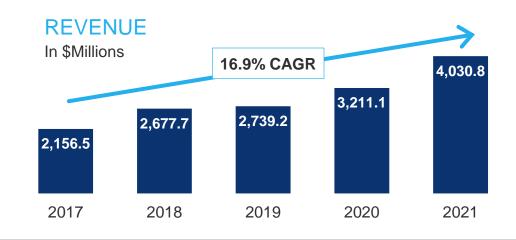
New \$200 million share repurchase authorization, including \$100 million in accelerated share repurchases

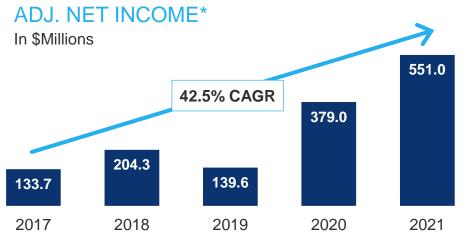


Financial and Operating Trends

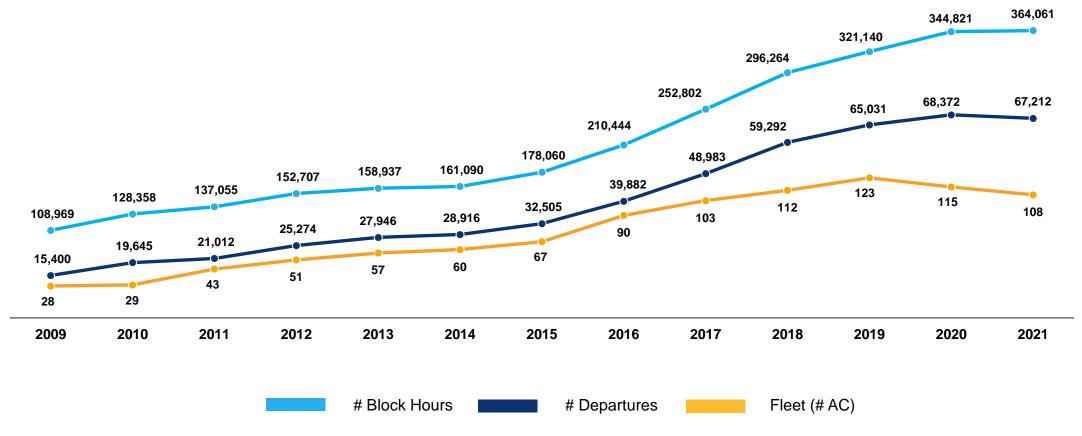




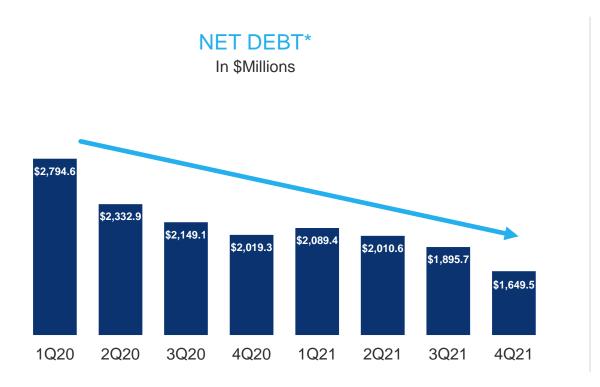


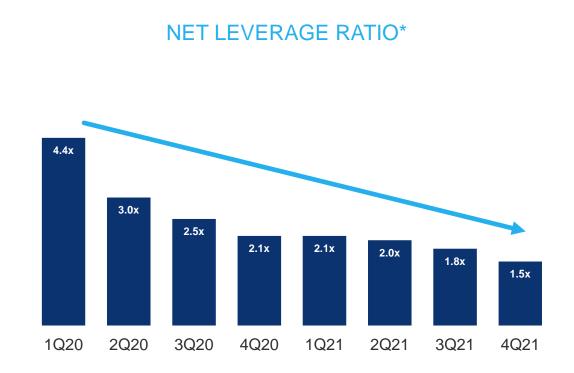


Growth by Year



Net Debt and Net Leverage Ratio





Debt and finance lease payments of ~\$100 million per quarter



Business Developments – Airline Operations

ACMI SERVICES & CMI SERVICES

Strong record of placements and **expanded service** for existing customers

Added customers include: Inditex, Nippon Cargo Airlines,

Customer interest for both 777F and 747F CMI solutions Operating 17 767-300Fs for Amazon

Operating eight 737-800Fs for Amazon

Significant placements with express operators: DHL. FedEx and UPS

CHARTER SERVICES

World's leading 747 charter operator

Expanded long-term charter agreements: HP Inc., DHL Global Forwarding, Cainiao, DB Schenker, DSV. Flexport, GEODIS and others...

High-profile sports, racing, entertainment charters

Leading cargo carrier in South America

Largest provider of cargo and passenger charters to **U.S.** military



SF Express











































Business Developments – Dry Leasing











TITAN AVIATION HOLDINGS

Wholly-owned subsidiary of AAWW

World's 3rd largest freighter lessor by value

Added/converted **21 767-300s**; acquired **two additional 777-200Fs**

TITAN AIRCRAFT INVESTMENTS

Formed JV with Bain Capital Credit to develop separate freighter aircraft leasing portfolio with anticipated value of ~\$1 billion

Raised **\$650M** in financing facilities

Acquired one 777-200F under sale-leaseback with Atlas Air

Adding/converting **two 767-300s** for **long-term lease to Icelandair**

Placed three 757-200 converted freighters on long-term leases with Amerijet













Diversified Customer Base

LONG-TERM, PROFITABLE RELATIONSHIPS

SHIPPERS amazon **BOEING**











OUR STRENGTHS

- Diversified portfolio of growth-oriented market leaders
- Covering the entire air cargo supply chain
- High degree of customer integration
- Focused on continuous development and growth
- Long-term contractual commitments

Amazon Service

SUPPORTING FAST DELIVERIES FOR AMAZON'S CUSTOMERS

19 B767-300 converted freighters on lease; 17 in CMI

10-year dry leases;7- to 10-year CMI

Eight 737-800BCFs; 7- to 10-year **CMI**

Strategic **long-term** relationship

Amazon granted rights to acquire AAWW equity

- Inherent value creation
- Aligns interests, strengthens long-term relationship

Agreements provide for future growth opportunities



Our Fleet

Broad array of aircraft for domestic, regional, international cargo and passenger operations

World's largest fleet of 747 freighters

TOTAL FLEET: 108*

OPERATING FLEET: 100

DRY LEASE: 8



54 Boeing 747s

- 10 747-8Fs
- **35** 747-400Fs
- 5 747-400 Passenger
- 4 Boeing Large Cargo Freighters (LCFs)



31 Boeing 767s

- **24** 767-300Fs
- 5 767-300 Passenger
- 2 767-300 Freighters Titan



14 Boeing 777s

- 2 A+CMI 777Fs
- 6 CMI 777Fs
- 1 Charter 777F
- 5 Titan 777Fs

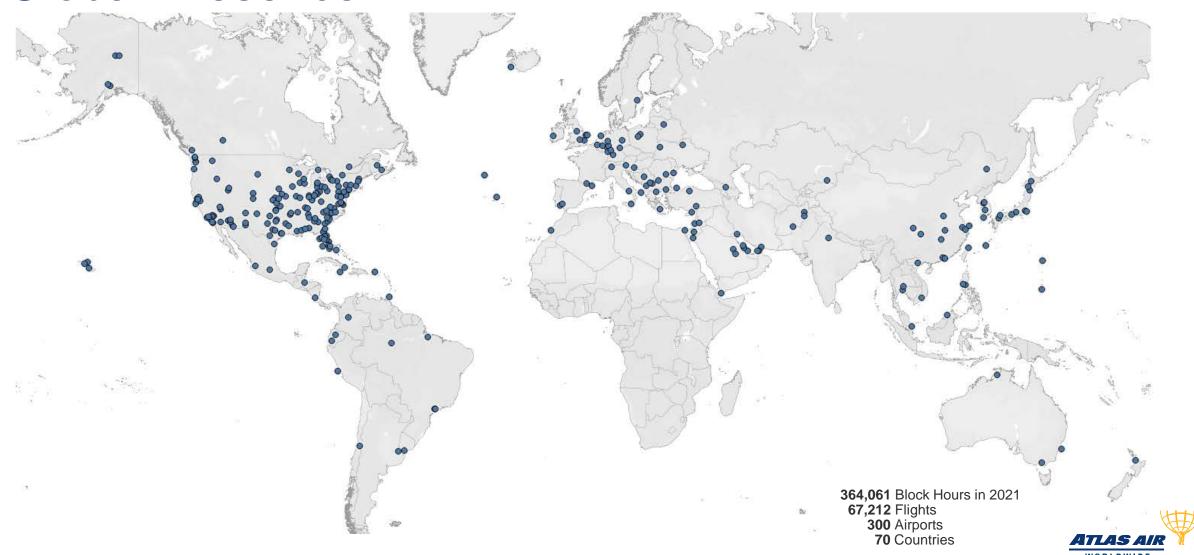


9 Boeing 737s

- **8** 737-800Fs
- 1 737-300 Freighter Titan



Global Presence



Delivering a Strong Value Proposition

TRADITIONAL AIRFRIEGHT

- To grow ~4% through 2040
- Airfreight: 35% of the value of world trade
- Airlines seeking more efficient and flexible freighter solutions

EXPRESS

- Strong growth with ~8% CAGR
- Segment fueled by strong e-Commerce growth
- Express carriers require incremental and flexible asset solutions

e-COMMERCE

- Market growing by ~18%
- Very low penetration globally
- Requires dedicated freighter networks

MULTIPLE..

services markets fleet types

ATLAS AIR

positioned to deliver value and growth

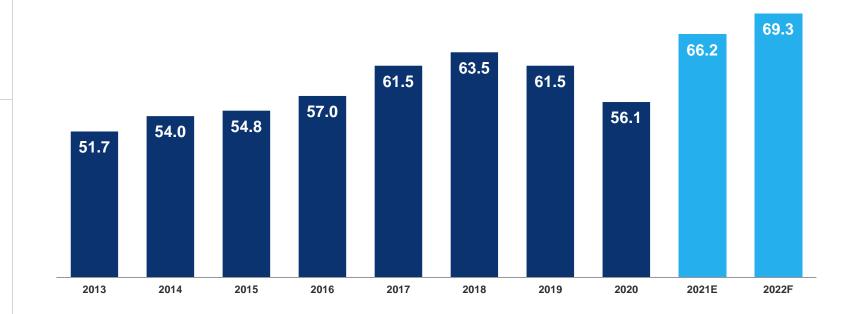
International Global Airfreight – Annual Growth

IATA REPORTED AIRFREIGHT TONNAGE

(In Millions)

IATA – Airfreight **tonnage** expected to **rise in 2022**

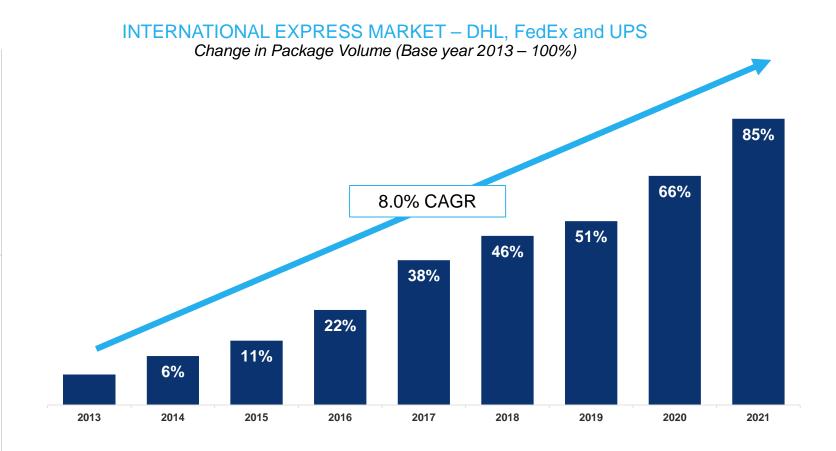
IATA – **COVID-19 disrupting** global **supply chains**



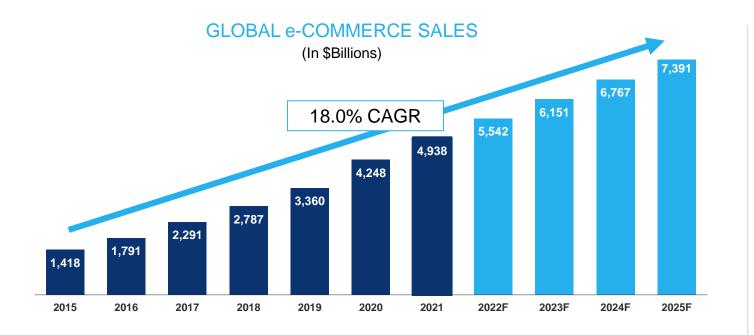
The Key Underlying Express Market is Growing

The International Express market is **showing robust growth**

8.0% CAGR since 2013, well above the pace of general airfreight



e-Commerce Growth



e-COMMERCE PENETRATION (as percentage of global retail sales) 23.6% 21.5% 22.5% 20.3% 19.0% 17.9% e-Commerce 13.8% only accounts for 12.0% 19% of global retail sales 8.6% 2015 2016 2017 2018 2019 2020 2021 2022F 2023F 2024F 2025F

USA 298M internet users 84% mobile penetration 14% e-Commerce penetration



CHINA 1,007M internet users 74% mobile penetration 44% e-Commerce penetration



INDIA 621M internet users 65% mobile penetration 7% e-Commerce penetration





A Strong Leader in a Vital Industry

ATLAS

Modern, reliable, fuel-efficient fleet

Diversified fleet solutions: 747, 777, 767, 737

Strong portfolio of long-term customers committed to further expansion

Operating on five continents

Serving the entire air cargo supply chain

Unique integrated value proposition

High degree of customer collaboration

Focused on innovation and thought leadership

THE INDUSTRY

Airfreight is vital to global trade growth

~\$6.5 trillion of goods airfreighted annually;

~35% of total world trade

Higher-growth e-Commerce and express markets demand dedicated freighter services

Significant growth in **U.S. domestic** air markets

High-value, time-sensitive inventories demand airfreight-based supply chain

Airfreight provides a compelling value proposition





Atlas Air Worldwide









- We manage diverse, complex and time-definite global networks
- We deliver superior performance and value-added solutions across our business segments

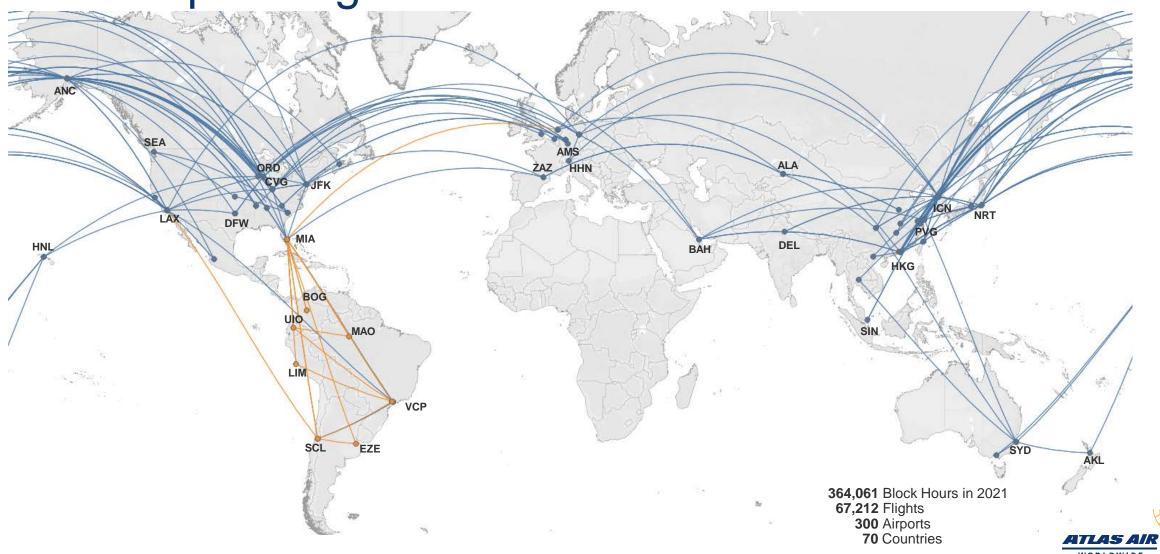
- We manage a world-class fleet to service multiple market segments
- We are strategically positioned in a long-term growth market and focused on opportunities to continue to deliver future growth

To be our customers' first choice and most valued partner

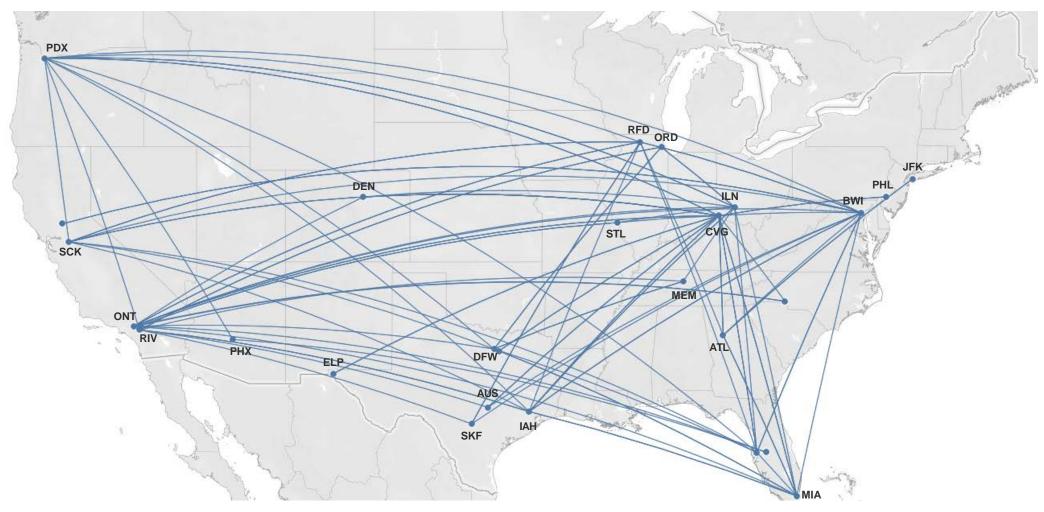
OUR MISSION

To leverage our core competencies and organizational capabilities

Global Operating Network



North America Operating Network



CARES Act Payroll Support Grant

- Aggregate amount of \$406.8 million received by AAWW (closed on June 1, 2020)
 - \$364.9 million attributable to Atlas Air
 - \$41.9 million attributable to Southern Air

Comprised of:

- Cash grants in the aggregate amount of approximately \$207.0 million
- \$199.8 million in the form of a 10-year unsecured non-amortizing low interest promissory note
- Warrant for up to 625,452 shares of AAWW common stock (exercise price of \$31.95)
- U.S. Treasury determined that American taxpayers will be repaid through direct benefits
 (in the form of short and expected longer-term job retention and related economic activity, avoided
 unemployment, payroll and income taxes paid, etc.), the warrant and the company's repayment
 of the promissory note
- Included, among other things, restrictions on:
 - Executive compensation
 - Reductions in employment levels and rates
 - Share repurchases and the payment of dividends



Tailoring Airfreight Networks for e-Commerce

CUSTOMERS REQUIRE TAILORED SOLUTIONS, AND ATLAS PROVIDES:

- Customized air networks supported by an unparalleled range of freighters
- Global scale to operate domestic, regional and international networks

We match each customer with the **right assets**, the **most efficient networks** and **value-adding solutions**





Global Airfreight Drivers

MARKET SIZE

Airfreight share: ~1% global trade volume; ~35% global trade value

PRODUCTS

High-value, time-sensitive items; items with short shelf lives

STRATEGIC CHOICE

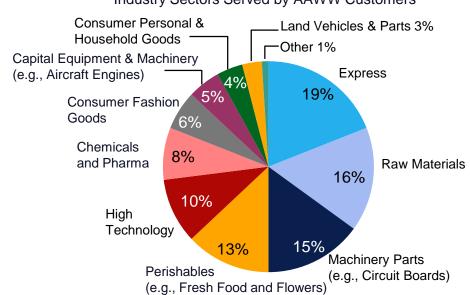
Products/supply chains with just-in-time delivery requirements

SPECIALTY CONSIDERATION

Products with significant security considerations

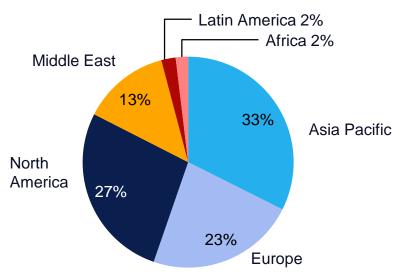
BY SECTOR

Industry Sectors Served by AAWW Customers



BY REGION

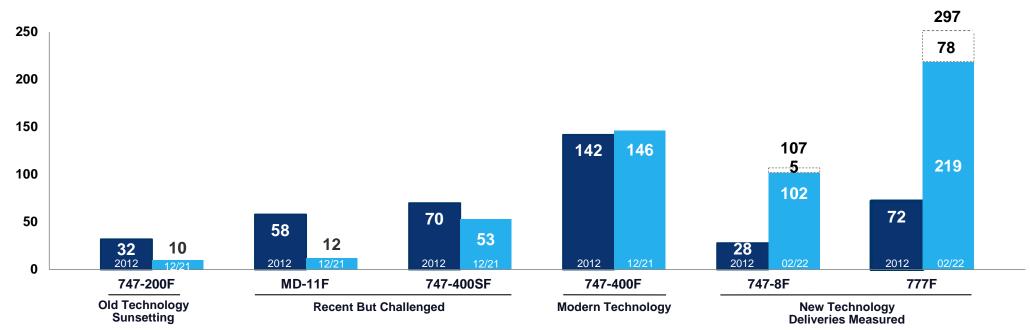
Percent of International Cargo Tonne Kilometers (CTKs)



By Sectors Chart Source: Seabury

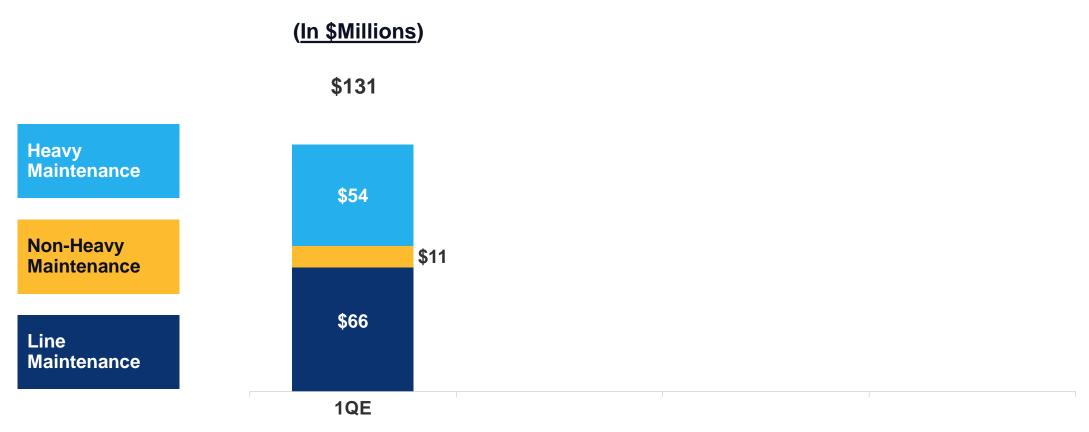
Large Freighter Supply Trends

- Fleet expected to grow <1% annually; forecast long-term demand growth of ~4%
- Older technology is nearly gone
- MD-11F and 747-400 converted freighter fleets are shrinking
- Large widebody freighters will continue to dominate the major trade lanes
- Belly capacity cannot displace freighters





2022 Maintenance Expense



- Line maintenance expense increases commensurate with additional block hour flying
- Non-heavy maintenance includes discrete events such as APU, thrust reverser, and landing gear overhauls



Reconciliation to Non-GAAP Measures

(In \$Millions)	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21
FACE VALUE OF DEBT	\$ 2,530.0	\$ 2,606.4	\$ 2,457.9	\$ 2,399.0	\$ 2,370.6	\$ 2,456.4	\$ 2,431.5	\$ 2,349.1
PLUS: PRESENT VALUE OF OPERATING LEASES	500.2	465.7	420.5	476.6	432.8	314.7	248.3	221.4
TOTAL DEBT	\$ 3,030.2	\$ 3,072.1	\$ 2,878.4	\$ 2,875.6	\$ 2,803.4	\$ 2,771.1	\$ 2,679.8	\$ 2,570.5
LESS: CASH AND EQUIVALENTS	\$ 235.6	\$ 739.2	\$ 729.3	\$ 856.3	\$ 714.0	\$ 760.5	\$ 784.1	\$ 921.0
NET DEBT	\$ 2,794.6	\$ 2,332.9	\$ 2,149.1	\$ 2,019.3	\$ 2,089.4	\$ 2,010.6	\$ 1,895.7	\$ 1,649.5
LTM EBITDAR	\$ 642.2	\$ 789.5	\$ 874.9	\$ 941.1	\$ 998.0	\$ 988.1	\$1,063.6	\$1,135.1
NET LEVERAGE RATIO	4.4x	3.0x	2.5x	2.1x	2.1x	2.0x	1.8x	1.5x

Present Value of Operating Leases: As of January 1, 2019, operating leases are recognized on the consolidated balance sheet.

ATLAS AIR WORLDWIDE

