

Disclaimer Incl. Forward Looking Statements & Safe Harbor

This presentation contains certain statements, estimates and forecasts with respect to future performance and events. These statements, estimates and forecasts are "forward-looking statements". In some cases, forward-looking statements can be identified by the use of forward-looking terminology such as "may," "might," "should," "expect," "plan," "intend," "estimate," "anticipate," "believe," "predict," "potential" or "continue" or the negatives thereof or variations thereon or similar terminology. All statements other than statements of historical fact included in this presentation are forwardlooking statements and are based on various underlying assumptions and expectations and are subject to known and unknown risks, uncertainties and assumptions, may include projections of our future financial performance based on our growth strategies and anticipated trends in our business. These statements are only predictions based on our current expectations and projections about future events. There are important factors that could cause our actual results, level of activity performance or achievements to differ materially from the results, level of activity, performance or achievements expressed or implied in the forward-looking statements. As a result, there can be no assurance that the forward-looking statements included in this presentation will prove to be accurate or correct. In light of these risks, uncertainties and assumptions, the future performance or events described in the forward-looking statements in this presentation might not occur. Accordingly, you should not rely upon forward-looking statements as a prediction of actual results and we do not assume any responsibility for the accuracy or completeness of any of these forward-looking statements. We do not undertake any obligation to, and will not, update any forward-looking statements, whether as a result of new information, future events or otherwise.

The information in this document is the property of AerCap Holdings N.V. and its subsidiaries and may not be copied or communicated to a fourth party, or used for any purpose other than that for which it is supplied without the express written consent of AerCap Holdings N.V. and its subsidiaries.

No warranty or representation is given concerning such information, which must not be taken as establishing any contractual or other commitment binding upon AerCap Holdings N.V. or any of its subsidiaries or associated companies.



First Quarter 2011 Highlights

- Net income was \$75.3 million for first quarter 2011, exclusive of the impact relating to mark-to-market of interest rate caps and share-based compensation, an increase of 61% over first quarter 2010
- Earnings per share for first quarter 2011 was \$0.50, exclusive of the impact relating to mark-to-market of interest rate caps and share-based compensation, as compared to \$0.55 first quarter 2010
- Net spread was \$186.1 million in first quarter 2011, an increase of 40% over first quarter 2010
- Total assets were \$9.8 billion as of March 31, 2011, up 12% from March 31, 2010
 - Total equity is \$2.3 billion



Net Income

(\$ Million)	<u>1Q 2010</u>	<u>1Q 2011</u>
Total Net Income	34.4	72.1
Adjusted For: (Gain)/Loss from Mark- to-Market on Interest Rate Caps *	11.6	1.5
Adjusted for: Cost of Share-Based Compensation*	<u>0.7</u>	<u>1.7</u>
Net Income excluding above adjustments	46.7	75.3

^{*} Adjustment reduced for tax impact as well as the amount relating to JV partners' share which was already deducted from net income.



Earnings Per Share

Earnings Per Share	<u>1Q 2010</u> \$0.40	<u>1Q 2011</u> \$0.48
Adjusted for: mark-to-market on interest rate caps and share based compensation	<u>0.15</u>	<u>0.02</u>
Adjusted Earnings Per Share	\$0.55	\$0.50
Average Shares Outstanding (Million)*	85.0	149.2

^{*} The increase in average shares outstanding is due to both the Genesis Transaction (34m shares issued in March 2010) & Waha Transaction (30m shares issued in November 2010).



Total Revenue

(\$ Million)	<u>1Q 2010</u>	<u>1Q 2011</u>
Basic Lease Rents	165.8	247.3
Maintenance/End-of-Lease Revenue	9.5	26.0
Sales Revenue	182.4	81.1
Management Fees and Interest Income	3.9	5.4
Other Revenue	<u>1.9</u>	<u>2.5</u>
Total Revenue	363.5	362.3



Net Spread (Margin) - First Quarter 2011

(\$ Millions)	<u>1Q 2010</u>	<u>1Q 2011</u>	% Change
Basic Lease Rents	165.8	247.3	49%
Less: Interest Expense*	(32.8)	<u>(61.2)</u>	87%
Net Spread (Margin)	133.0	186.1	40%
Average Lease Assets	5,435	8,147	50%
Annualized Margin (% Lease Assets) **	9.78%	9.13%	

^{*} Excludes non-cash charges relating to the mark-to-market of interest rate caps.

^{**} Decrease in annualized margin % driven by the impact from the delivery of new aircraft and the Genesis Transaction. For new aircraft, the net spread is lower at the start of the lease because of higher interest expenses resulting from a higher loan-to-value, and also higher book value used as denominator.

Sales

(\$ Million)	<u>1Q 2010</u>	<u>1Q 2011</u>
Aircraft Sales	140.8*	29.3**
Engine Sales	7.8	7.2
Part Sales	<u>33.8</u>	<u>44.6</u>
Total Sales Revenue	182.4	81.1
Total Gain from Sales	26.3	11.3



^{* 1}Q 2010 aircraft sales include the forward sale of 1 new A330, 2 forward positions, & 2 older B757s

^{** 1}Q 2011 aircraft sales include 2 older B757s, 1 older MD-82 & 1 older A320

Leasing Expenses and SG&A

(\$ Million)	<u>1Q 2010</u>	<u>1Q 2011</u>	% Change
Operating lease in costs	3.2	3.1	(3%)
Leasing expenses *	10.5	14.1	34%
SG&A	<u>29.9</u>	<u>28.8</u>	(4%)
Total Leasing Expenses and SG&A	43.6	46.0	6%



^{*} Details on following page

Leasing Expenses

Q 2010	<u>1Q 2011</u>	% Change
0.0	4.7	NA
2.3	2.4	4%
1.2	1.4	17%
<u>7.0</u>	<u>5.6</u>	<u>(20%)</u>
10.5	141	34%
	2.3 1.2	0.0 4.7 2.3 2.4 1.2 1.4 7.0 5.6

^{*} Costs in Q1 2011 relate to airline defaults which occurred during 2010 (Mexicana) and during 2011 (Wataniya)



Impact from Defaults & Restructuring

(\$ Million)	FY 2010 (Actual)	FY 2011 (Forecast)	1Q 2011 (Actual)
Lost Basic Lease Rents (Net of Security Deposits)	(3.4)	~(1.0)	3.0
Maintenance Rents Held	7.8	~12.0	10.7
Default Related Leasing Expenses	(7.8)	~(10.0)	(4.7)
Default Related Impairment Charges	<u>(5.5)</u>	<u>0.0</u>	0.0
Total Impact (Pre-tax)	(8.9)	~1.0	9.0

The Accounting for Items above

- Security deposits are applied against past-due rents, reducing impact from lost rents
- Maintenance rents held are recorded as revenue upon lease termination
 Costs are expensed as incurred



Assets Impairments

- \$7.7 million impairment charges incurred in Q1 2011
 - \$7.1 million relating to 3 older A320s (~20 years of age)
 - \$0.6 million relating to an engine

	<u>Units</u>	% of NBV
Aircraft Impaired	3	0.3%
Aircraft 15 Years of Age or Older (incl. above)	48	6.2%
Total Aircraft Portfolio	272	



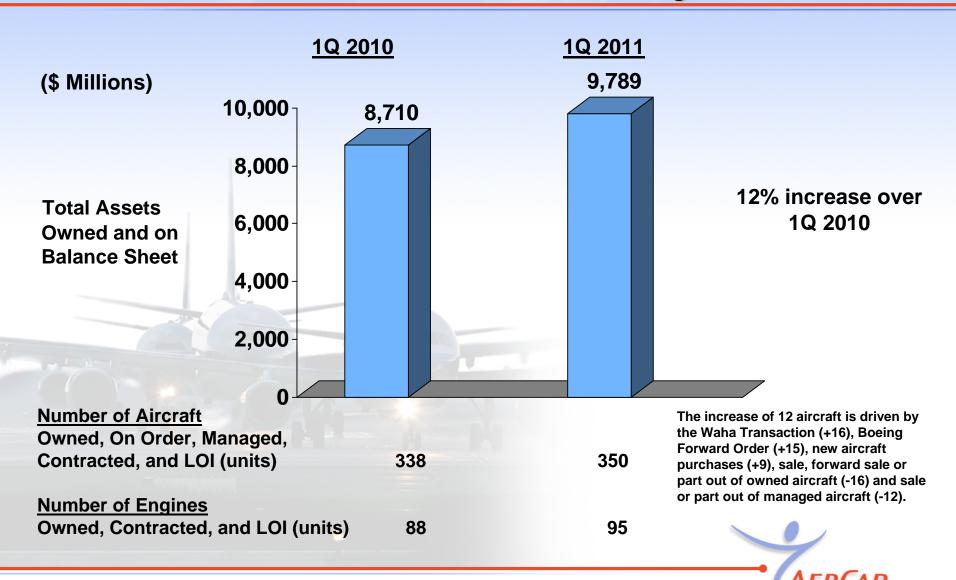
Tax Rate

	FY 2010		1Q 2011 (& FY Est.)	
Tax Rate for Aircraft	8.9%	Charge	8.6%	Charge
Tax Rate for Engine/Parts	34.2%	Credit	<u>37.6%</u>	Credit
Blended Tax Rate*	8.6%	Charge	8.0%	Charge

^{*} The blended effective tax rate in any year is impacted by the source and amount of earnings among AerCap's different tax jurisdictions.



Total Assets and Number of Aircraft/Engines



Purchases of Aviation Assets

(\$ Million)	<u>1Q 2011</u>	Remaining 2011	Total 2011
Aircraft Related	442	309	751
Engines/Airframes	<u>26</u>	<u>37</u>	<u>63</u>
Total Purchases	468	346	814
Number of Aircraft Purchases (Units)	7,	5	12



Portfolio Management Metrics Owned Aircraft

Lease Portfolio	<u>1Q 2010</u>	<u>1Q 2011</u>
Utilization Rate	98.9%	99.3%
Portfolio Yield*	12.9%	13.4%
Average Term (Months)		
 New Leases for New Aircraft 	144	**144
- New Leases for Used Aircraft	62	*** 58



^{*} Lease revenue divided by average book value of flight equipment.

^{**} Reflects lease agreements and LOIs for 4 new aircraft signed in Q1 2011.

^{***} Reflects lease agreements and LOIs for 5 used aircraft signed in Q1 2011.

Cash

(\$ Millions)	<u>1Q 2011</u>
Cash and Cash Equivalents at March 31, 2011	322.5
Total Cash Balance at March 31, 2011 (Incl. Restricted Cash)	532.6
Operating Cash Flow for 1Q 2011	85.2



Debt and Equity

(\$ Millions)	1Q 2010	<u>1Q 2011</u>
Total Debt at Quarter-End	6,083	6,731
Average Cost of Debt*	2.6%	3.6%
Equity	1,860	2,293
		·
Debt / Fauity Ratio**	**3 3 to 1	**2 9 to 1
Debt / Equity Ratio**	**3.3 to 1	**2.9 to 1

^{**} Debt/equity ratio was 3.1 to 1 for 1Q 2010 excluding \$60 million subordinated debt and 2.8 to 1 for 1Q 2011 excluding \$86 million subordinated debt received from JV partners.



^{*} Interest expense divided by average debt balance, excluding mark-to-market on interest rate caps and other small charges not reflective of on-going interest costs.

2011 Outlook – EPS Impact of Aircraft Sales / One-Offs

	<u>1Q 2011</u>	Remaining 2011
Committed Aircraft Sales	\$0.00	\$0.03
Other One-Offs	<u>\$0.01</u>	<u>\$0.05</u>
EPS Impact	\$0.01	\$0.08



Net Maintenance Contribution per Quarter

Av	g. Qtr. 2010 <u>(Actual)</u>	Q1 2011 (<u>Actual)</u>	Avg. Last 3 Qtrs. 2011 (Forecast)
Maintenance Rents	20.6	26.0	~19.0
Leasing Expenses	(17.0)	<u>(14.1)</u>	<u>~(24.0)</u>
Pre-tax Impact	3.6	11.9	~(5.0)
EPS Impact (after-tax)	\$0.02	\$0.07	(\$0.03)



2011 Financial Outlook

AerCap expects to grow earnings based on the committed aircraft purchases despite the continued uncertainties of the global economic environment. Set forth below are the anticipated drivers for AerCap's 2011 financial performance, which are subject to change, in light of the highly fluid market conditions.

- 2011 committed purchases of aviation assets currently at ~\$0.8 billion
- 2011 basic lease revenue expected to increase ~15% over 2010
- 2011 maintenance contribution (maintenance / end-of-lease revenue less leasing expenses)
 expected to decrease by ~ \$20 million vs. 2010
- Expected gains from committed aircraft sales and one-offs in 2011 are ~\$15 million; gain from aircraft sales in 2010 was ~\$25 million (adjusted for non-controlling interest)
- 2011 average cost of debt expected to be ~3.5 4.0%
- 2011 tax rate expected to be in line with 2010
- 2011 ROE expected to be comparable to 2010







Aircraft and Engine Transactions 1Q 2011

- 9 <u>letters-of-intent</u> executed
- 11 aircraft and 13 engines <u>delivered to lessees</u>
- 7 aircraft and 7 engines <u>purchased</u>
- 4 aircraft and 4 engines <u>sold</u> from our owned and managed portfolios



High Quality and Well-Diversified Portfolio

Aircraft Portfolio as of March 31, 2011

	Number of Owned Aircraft	% Net Book Value	Number of Managed Aircraft	Aircraft on Order	Aircraft under Purchase Contract or LOI	Total Aircraft
Airbus A300 Freighter	1	0.3%	0	0	0	1
Airbus A319	30	10.1%	0	0	0	30
Airbus A320	113	38.4%	9	6	2	130
Airbus A321	20	7.4%	3	0	-1	22
Airbus A330	24	22.1%	4	8	0	36
Boeing 737 (Classics)	15	1.3%	27	0	0	42
Boeing 737 (NG)	43	14.7%	0	15 *	0	58
Boeing 747	2	1.0%	0	0	0	2
Boeing 757	8	1.0%	1	0	-2	7
Boeing 767	5	2.0%	2	0	0	7
Boeing 777	0	0.0%	2	0	0	2
CRJ-705	0	0.0%	×.41	0	0	1
CRJ-900	4	0.9%	0	0	0	4
MD 11 Freighter	1	0.3%	1	0	0	2
MD-83	4	0.1%	0	0	0	4
ERJ170-100	2	0.3%	0	0	0	2
	272	100.0%	50	29	-1	350

^{■ 74%} narrow body – "Work Horses" of industry

- High share of liquid / remarketable aircraft
- Average age of owned aircraft fleet 5.5 years
- 95 engines in portfolio, as of March 31, 2011
 - CFM56 engines, one of the most widely used engines in the commercial aviation industry, represented 67% of our engine portfolio



^{*} Consists of ten firm aircraft and five purchase rights