

# THAI AIRWAYS INTERNATIONAL PCL

# Analyst Briefing 3Q/2011



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The information contained herein is intended to represent the Company's operating and financial position at a given point in time and may also contain forward looking information which only reflects expectations based on the prevailing geo-political, economic and non-controllable factors. Such information has been obtained from sources believed to be most reliable and the means in analyzing and preparation of such information for disclosure are based on approved practices and principles in the investment industry. The views are based on assumptions subject to various risks and uncertainties and no assurance is made as to whether such future events will occur, that projections will be achieved, or that the assumptions here-in are correct. Consequently no assurance is made as to the accuracy or completeness of information presented in this document.

This document should not be construed as an investment guide or as an offer or solicitation of an offer to buy or sell the Company's equity shares.



Units : THB mn

### EBIT, EBITDA and Net Profit (3Q/2010 & 3Q/2011)

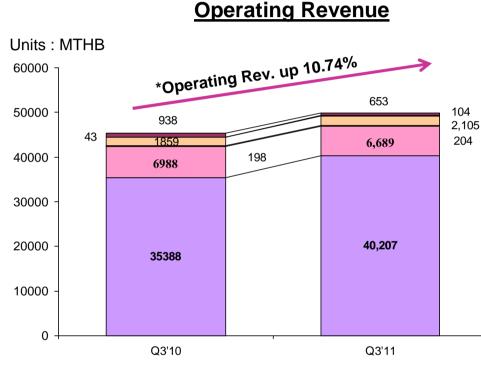
10,000 8.681 9,000 8,000 7.000 5,482 6.000 5.000 3.688 4,000 2,758 2.447 3,000 2,000 368 1,000 148 (15) (1,000) EBIT **EBITDA** NET PROFIT NET PROFIT 2010 2011 (Exclude FX)

#### Factors Impact slow down in 3Q/11 Results

- Impact from European and US economies
- Fuel cost is approximately 42%, higher in 3Q/2011 over 3Q/2010
- 8.1% increase in # of PAX carried
- Fuel surcharge coverage less than 100% from weak demand
- FX gain THB 2,299 mn.



### Operating / Total Revenue (3Q/2010 & 3Q/2011)



□ Passenger □ Freight □ Mail □ Other activities □ Interest income □ Other income

\*Excludes Interest & Other income Operating revenue 3Q/10 = 44,433 MTHB Operating revenue 3Q/11 = 49,204 MTHB

		% to
Revenue	% Change	Tot. Rev.
Passenger	13.62	80.48
Freight	- 4.29	13.39
Mail	2.98	0.41
Other activities	13.21	4.21
Interest income	142.44	0.21
Other income	- 30.35	1.30
Total Income	10.01	100.00

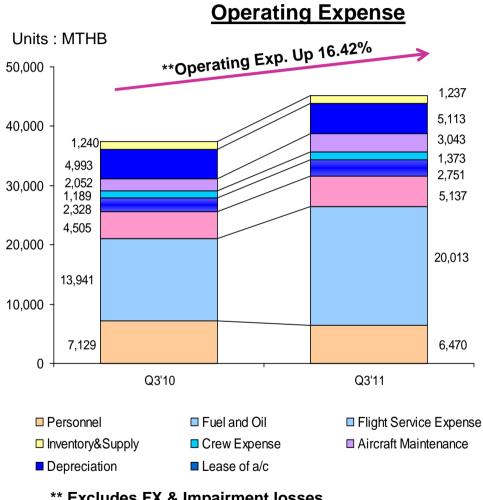
#### Total Revenue

Total revenue 3Q/10 = 45,414 MTHB Total revenue 3Q/11 = 49,961 MTHB



**Total Expense** 

### Operating / Total Expense (3Q/2010 & 3Q/2011)



\*\* Excludes FX & Impairment losses
 Operating expense 3Q/10 = 41,019 MTHB
 Operating expense 3Q/11 = 47,755 MTHB

<u></u>		
	% Change	% of
Expense	YoY	Tot. Exp.
Personnel expense	- 9.24	14.10
Fuel and oil	43.56	43.60
Flight service expense	14.03	11.19
Inventories and supplies	18.17	5.99
Crew expense	15.52	2.99
Maintenance/overhual	48.27	6.63
Depreciation/amortisation	2.41	11.14
Aircraft lease/spare parts	- 0.22	2.70
Other expense	- 88.88	1.66
Total Expense	3.76	100.00

#### Total expense 3Q/10 = 44,238MTHB Total expense 3Q/11 = 45,902MTHB



### Ratios – 3Q/2010 & 3Q/2011

Ratios	units	3Q/10	3Q/11
Earnings Per Share	(THB)	-0.01	1.12
EBIT	(MTHB)	3,457.0	368.0
EBITDA	(MTHB)	8,450.0	5,482.0
EBITDAR	(MTHB)	9,690.0	6,719.0
Operating Profit Margin	(%)	7.8	0.7
Net Profit Margin	(%)	-0.0	5.0
EBITDA Margin	(%)	19.0	11.1
Interest Bearing Debt to Equity	(7⁄) (Times)	19.0	2.0
Net Interest Bearing Debt to Equity	(Times)	1.4*	1.7*
Interest Coverage	(Times)	6.4	3.7

\* Total Ioan – Cash and Cash Equivalent / Equity



	Units	3Q/11	3Q/10	% Change
Passenger Production	MASK	19,837	18,847	+5.3
Passenger Traffic	MRPK	14,681	14,079	+4.3
Cabin Factor	%	74.0	74.7	-0.9
Passenger Yield	THB/km	2.74	2.47	+10.9

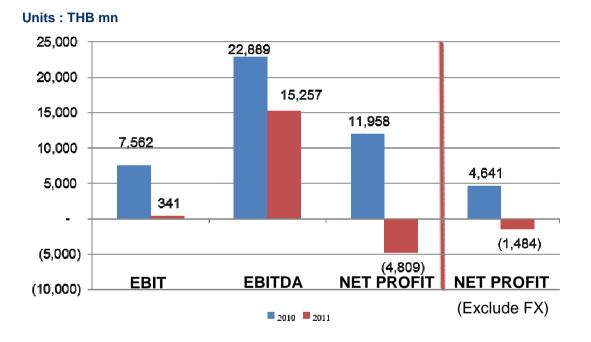
Freight Production	MADTK	1,224	1,199	+2.1
Freight Traffic	MRFTK	675	735	-8.2
Freight Factor	%	55.1	61.3	-10.0
Freight Yield	THB/km	9.91	9.56	+3.7

	Avg. Fuel Cost	USD/gallon	(E) 3.18	2.20	+42.0
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Note : Yield includes fuel surcharge



### EBIT, EBITDA and Net Profit (9M/10 & 9M/11)

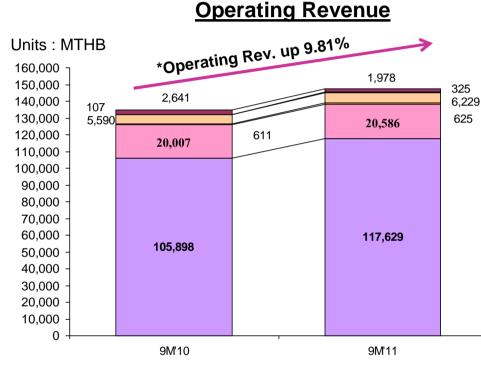


#### Factors Impacting 9M/11 Results

- Impact from Middle east unrest, Japan Earthquake & European economic weakness
- Fuel cost is approximately 41% higher YoY
- 4.2% increase in # of PAX carried
- Fuel surcharge coverage less than 100% from weak demand
- FX loss THB 3,325 mn.



### Operating / Total Revenue (9M/2010 & 9M/2011)



□ Passenger □ Freight □ Mail □ Other activities □ Interest income □ Other income

\*Excludes Interest & Other income Operating revenue 9M/10 = 132,106 MTHB Operating revenue 9M/11 = 145,069 MTHB

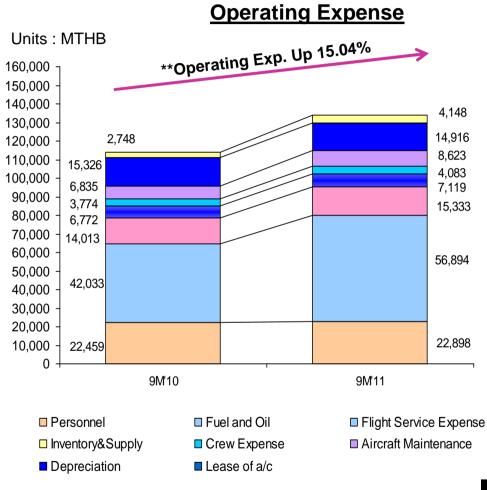
		% to
Revenue	% Change	Tot. Rev.
Passenger	11.08	79.82
Freight	13.97	13.97
Mail	2.16	0.42
Other activities	11.44	4.23
Interest income	203.57	0.22
Other income	- 25.12	1.34
Total Income	9.28	100.00

#### Total Revenue

#### Total revenue 9M/10 = 134,854 MTHB Total revenue 9M/11 = 147,371 MTHB



### Operating / Total Expense (9M/2010 & 9M/2011)



** Excludes FX & Impa	irment losses
Operating expense	9M/10 = 125,004 MTHB
Operating expense	9M/11 = 143,812MTHB

<u>Total Expense</u>				
	% Change	% of		
Expense	ΥοΥ	Tot. Exp.		
Personnel expense	1.95	15.45		
Fuel and oil	35.35	38.39		
Flight service expense	9.42	10.35		
Inventories and supplies	5.13	4.80		
Crew expense	8.18	2.75		
Maintenance/overhual	26.16	5.82		
Depreciation/amortisation	- 2.68	10.06		
Aircraft lease/spare parts	50.90	2.80		
Other expense	230.50	9.58		
Total Expense	25.32	100.00		

#### Total expense 9M/10 = 118,253 MTHB Total expense 9M/11 = 148,195 MTHB



### Ratios – 9M/2010 & 9M/2011

Ratios	units	9M/10	9M/11
Earnings Per Share	(THB)	6.99	-2.20
EBIT	(MTHB)	7,331	341
EBITDA	(MTHB)	22,658	15,257
EBITDAR	(MTHB)	25,406	19,404
Operating Profit Margin	(%)	5.5	0.2
Net Profit Margin	(%)	9.1	-3.3
EBITDA Margin	(%)	17.2	10.5
Interest Bearing Debt to Equity	(7%) (Times)	1.9	2.0
Net Interest Bearing Debt to Equity	(Times)	1.4*	1.7*
Interest Coverage	(Times)	5.8	3.6

\* Total Ioan – Cash and Cash Equivalent / Equity



	Units	9 <b>M</b> /11	9M/10	% Change
Passenger Production	MASK	58,580	55,865	+4.9
Passenger Traffic	MRPK	42,299	41,108	+2.9
Cabin Factor	%	72.2	73.6	-1.9
Passenger Yield	THB/km	2.73	2.55	+7.1

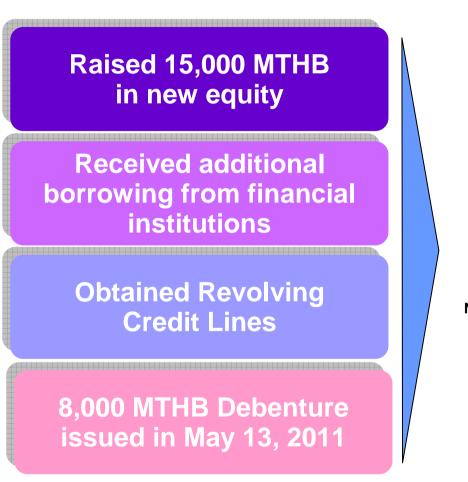
Freight Production	MADTK	4,122	3,841	+7.3
Freight Traffic	MRFTK	2,334	2,380	-2.0
Freight Factor	%	56.6	62.0	-5.4
Freight Yield	THB/km	9.86	9.49	+3.9

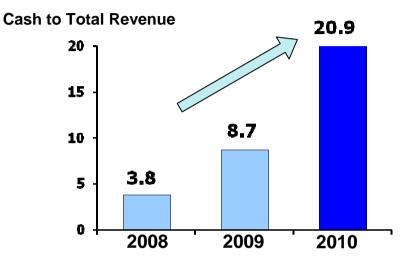
Avg. Fuel Cost	USD/gallon	(E) 3.11	2.20	+41.0

Note : Yield includes fuel surcharge



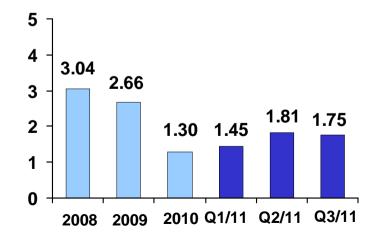






#### **Stable Capital Structure**

Net Interest Bearing Debt to Equity (Times)





Increase direct flights from BKK to secondary market and increasing over all connectivity but will adjust capacity to reflect demand

#### Winter Program



#### **New Flights Opening**

BKK-Brussel v.v.	3 Flights / Week
BKK-Belgium v.v. (As from 17NOV11)	3 Flights / Week
BKK-Copenhagen-Phuket (As from 11NOV11)	3 Flights / Week
BKK-Osaka v.v. (As from 16NOV11)	3 Flights / Week
HKT-Seoul v.v.	3 Flights / Week
BKK-Singapore v.v.	7 Flights / Week

#### **Flight Resumption**

BKK-Beijing v.v.	4 Flights / Week
BKK-Kathmandu v.v.	3 Flights / Week
BKK-Hat Yai v.v.	7 Flights / Week

Route Adjustment Effe	ctive Oct. 30, 2011 – Mar. 24, 2012
BKK-Phuket-Perth v.v.	HKT-Perth v.v.
BKK-Tokyo-Phuket	BKK-Narita v.v.
BKK-Chiang Mai-Phuket-BKK	BKK-Chiang Mai-Phuket v.v.

#### **Additional Frequency**

BKK-Oslo v.v.	5 to 7 Flights / Week
BKK-Perth v.v.	4 to 7 Flights / Week
BKK-Xiamen v.v.	3 to 4 Flights / Week
BKK-Chengdu v.v.	4 to 5 Flights / Week
BKK-Nagoya v.v.	10 to 11 Flights / Week
(As from 01JAN12)	
BKK-Mumbai v.v.	6 to 13 Flights / Week
BKK-Gaya-Varanasi v.v.	4 to 7 Flights / Week
(30OCT- 31DEC11)	

Effective Oct. 30, 2011

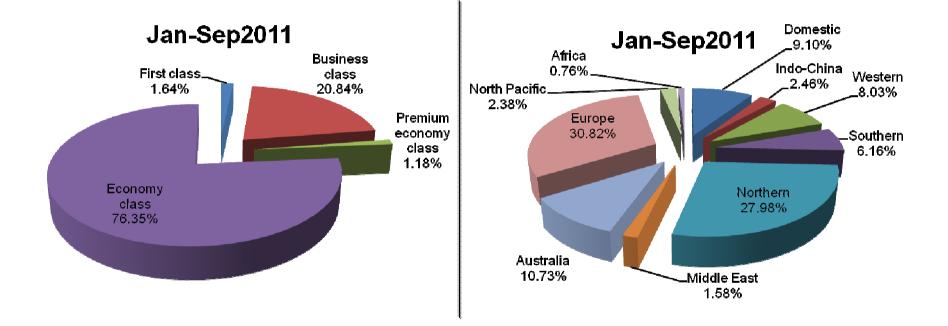
**Investor Relations Department** 



### Revenue

By Class

## **By Area**

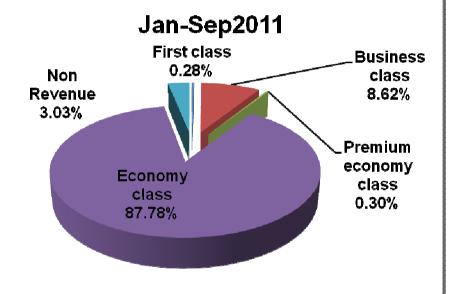


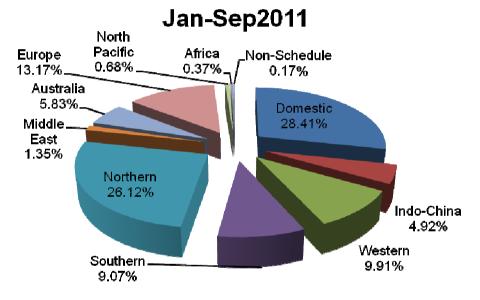
### Total revenue = 115,385,775 MTHB



By Class

## By Area



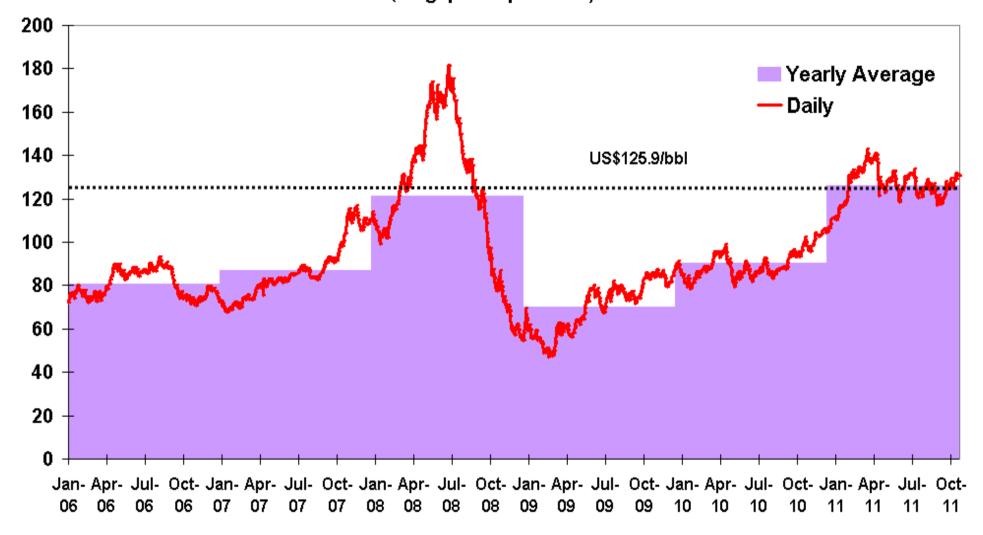


### Total passengers in 2011 = 13.9 mn.

Total passengers in 2010 = 13.3 mn.



#### Price of Jet Fuel (US\$/bbl) (Singapore Spot Price)

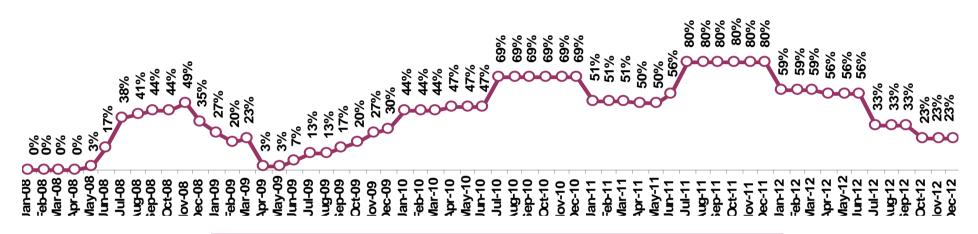


### **Fuel Management**



#### Hedging combined with fuel surcharge greatly mitigates fuel price fluctuation risk

Monthly fuel hedging 2008-2011 - % of consumption by month



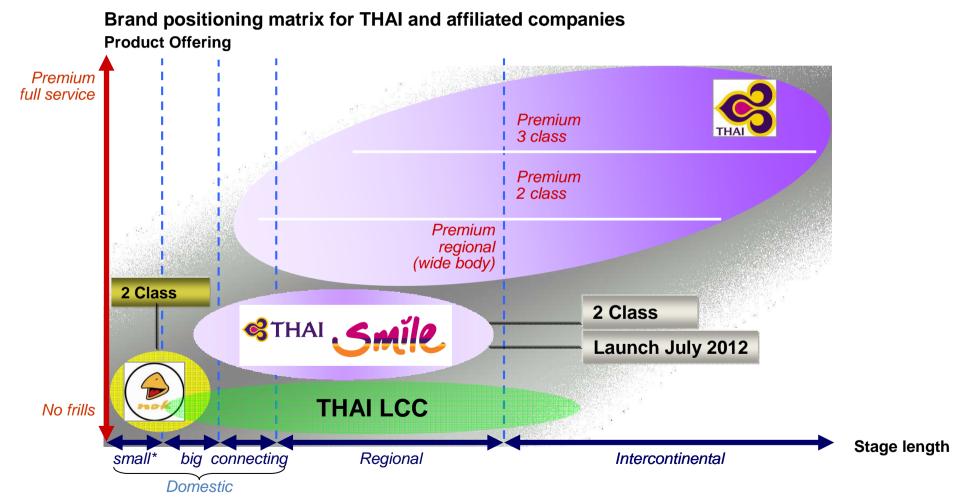
Percentage of Fuel Surcharge & Hedging Coverage





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### THAI Smile to complement THAI's product offering



Note: \* NOK focuses on DMK only; \*\* Possibilities surrounding expanding fleet to include wide-body aircraft will be evaluated as opportunities arise



### **Product by Cost Base**

Brand	Brand positioning	Cost base
THAI	Premium network carrier	<ul> <li>MEDIUM to HIGH</li> <li>Minor improvements could be made in cost efficiency</li> </ul>
Sthai Smile	Regional carrier	<ul> <li>LOW to MEDIUM</li> <li>Low cost base achieved through aspects of LCC model, such as single aircraft type, new fleet, etc.</li> </ul>
() Hook	Domestic value-for-money carrier	LOW to MEDIUM <ul> <li>Domestic focus with some added value and maintaining very low cost</li> </ul>

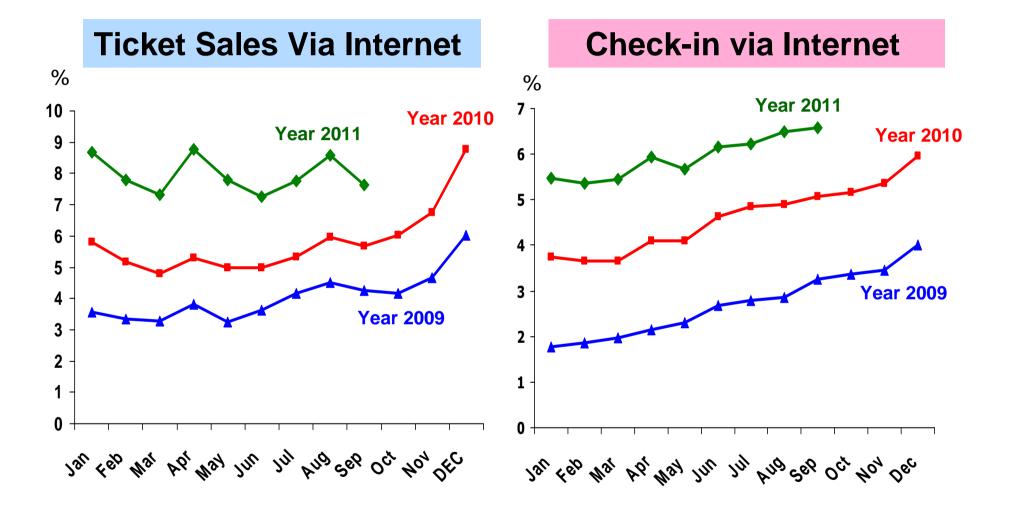


THAI Smile's first flight will commence on July 1st, 2012



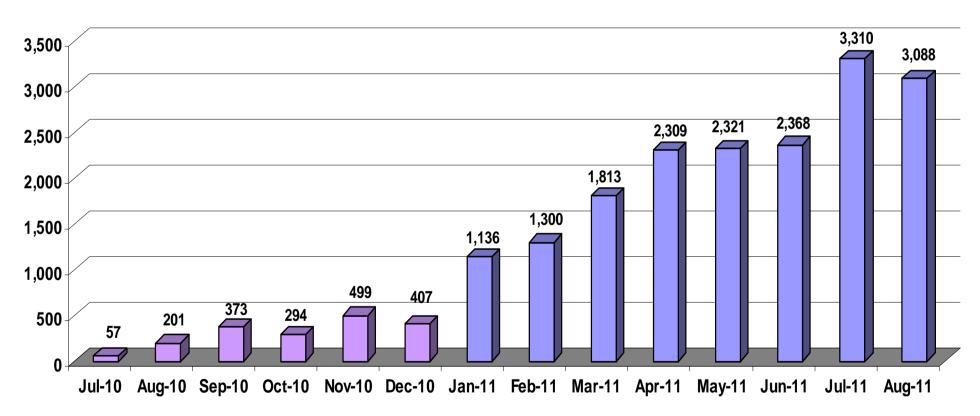








### Check-in via Mobile (http://m.thaiairways.com)



# of PAX

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### **Current Fleet**

51% of O	9% of OL	40% of FL
O=Owned	OL=Operating lease	FL=Financial lease



(Note: Approximately)

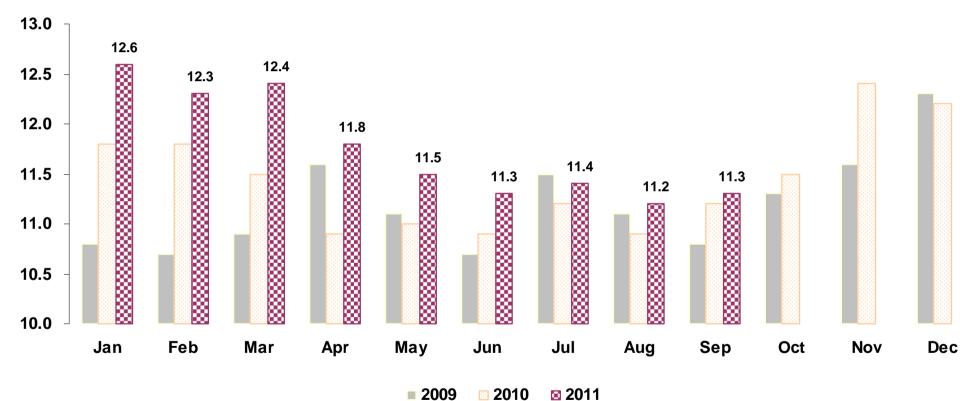
Aircraft Type	Version	# of				Financial Method			
Ancian Type	version	Aircraft	First	Business	Premium Economy	Economy	Total		
A300-600	36R1	6	N.A.	46	N.A.	201	247	11 O	
A300-000	3452	5	N.A.	28	N.A.	232	260	110	
A340-500	3452	4	N.A.	60	42	113	215	1 O, 3 FL	
A340-600	3461	6	8	60	N.A.	199	267	6 FL	
A330-300	3302	12	N.A.	42	N.A.	263	305	10 O, 10 FL ,2 OL	
A330-300	3303	10	N.A.	36	N.A.	263	299	10 0, 10 FL ,2 OL	
B737-400	7341	5	N.A.	12	N.A.	137	149	2 FL, 3 OL	
B747-400	7442	6	14	50	N.A.	325	389	11 O, 5 FL	
B747-400	7443	10	10	40	N.A.	325	375	110, 3 FL	
B777-200	7723	8	N.A.	30	N.A.	279	309	6 O, 2 OL	
B777-200ER	77E1	6	N.A.	30	N.A.	262	292	6 FL	
B777-300	7732	5	N.A.	34	N.A.	330	364	e El	
B777-300	7732 TKE	1	N.A.	34	N.A.	325	359	6 FL	
B777-300ER	7739	5	8	30	N.A.	274	312	5 OL	
Total		89	40	532	42	3,528	4,142	39 O, 38 FL, 12 OL	
Exc. 2 of ATR-72 4 of 737-400       Image: Arrow of the second seco									



### **Aircraft Utilization**

### **Aircraft Utilization**

Hours / Day / Aircraft





NEW A/C DELIVERY	2011	2012	2013	2014	2015	2016	2017	TOTAL
A380-800	-	3 (FL)	3 (FL)	-	-	-	-	6
B777-300ER	-	2 (OL)	6 (OL)	3 (FL)	3 (FL)	-	-	14
B777-300ER (Jet Airways)	1+1 (OL)							2
A330-300	5+2 (FL)	3 (FL)	2 (FL)	-	-	-	-	12
A350-900	-	-	-	-	-	2 (FL) + 2 (OL)	2 (FL) + 6 (OL)	12
B787-9	-	-	-	-	-	-	2 (OL)	2
B787-8	-	-	-	4 (OL)	2 (OL)	-	-	6
A320	-	4 (OL)	2 (OL)	2 (FL)	3 (FL)	-	-	11
TOTAL	9	12	13	9	8	4	10	65

Note : OL = Operating lease FL = Financial lease



PHASE-OUT PLAN	2011	2012	2013	2014	2015	2016	2017	TOTAL
B747-400	2*	2	2					6
B777-300ER (Jet Airways)			5					5
A340-500		2	2					4
A340-600					2	2	2	6
B777-200							2	2
A330-300							3	3
A300-600	2	4	2	3	2			13
B737-400		3**	1**	2	3			9
ATR-72			2					2
TOTAL	4	11	14	5	7	2	7	50

Note : \* To be converted to cargo planes \*\* Return from Nok Air

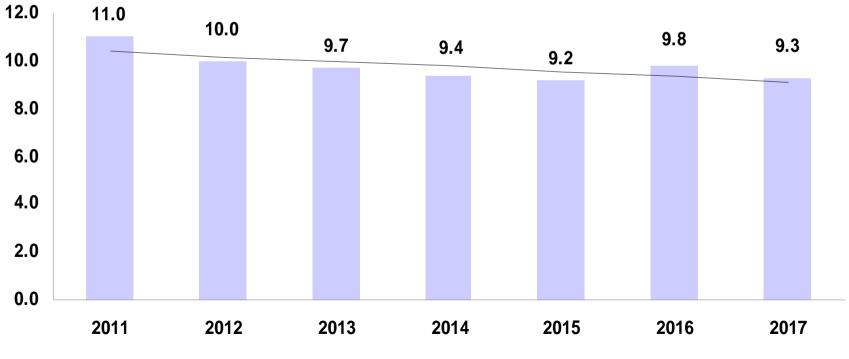


### Fleet Strategy Through 2017

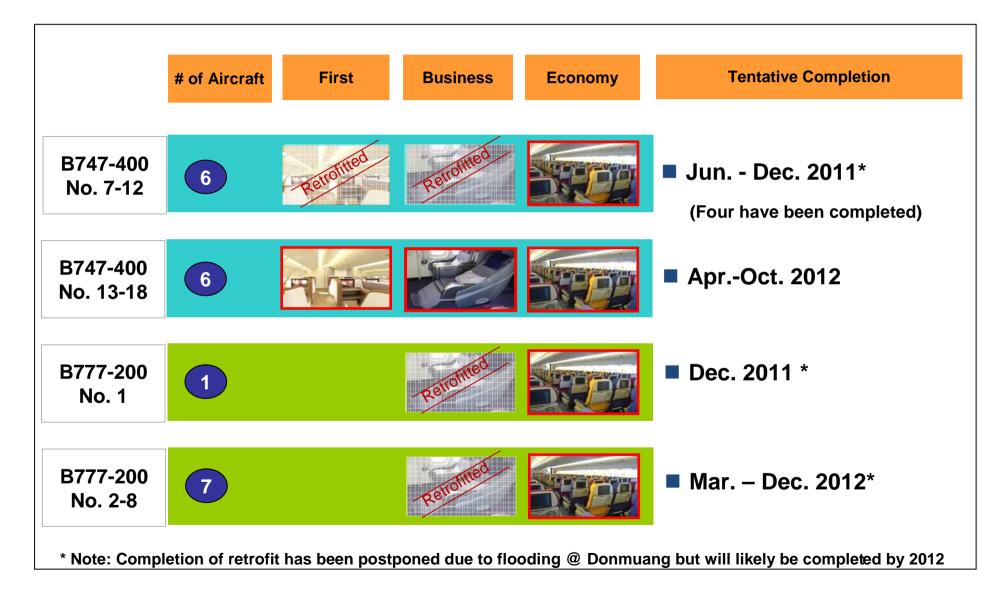
	2011	2012	2013	2014	2015	2016	2017	TOTAL
# of Aircraft	89	93	95	99	100	102	105	
Total Seats in operation	26,691	28,249	29,570	30,972	31,581	32,391	33,660	
Seat Growth	5.8%	5.8%	3.8%	8.7%	2.0%	2.6%	3.9%	4.7%

Age

Fleet Age









### New Aircraft A330 & A380

### New Airbus A380-800

New Airbus A330-300

**Royal Silk Class** 





**Economy Class** 



**Royal First class** 





**Royal Silk Class** 





**Economy Class** 





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**Price Volatility from External Events** 



