

# **Thai Airways International Plc.**

# **DBS Vickers Pulse of Asia Conference**

January 13, 2011

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http://www.thaiair.com/about-thai/investor-relations/en/investor.html

As of January 2011

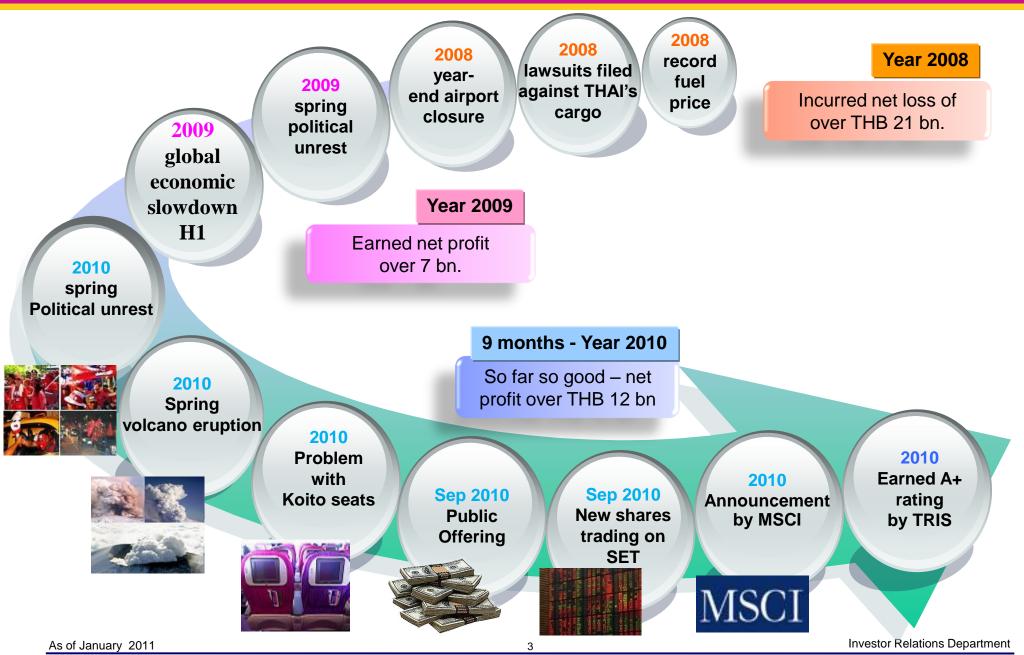
Investor Relations Department



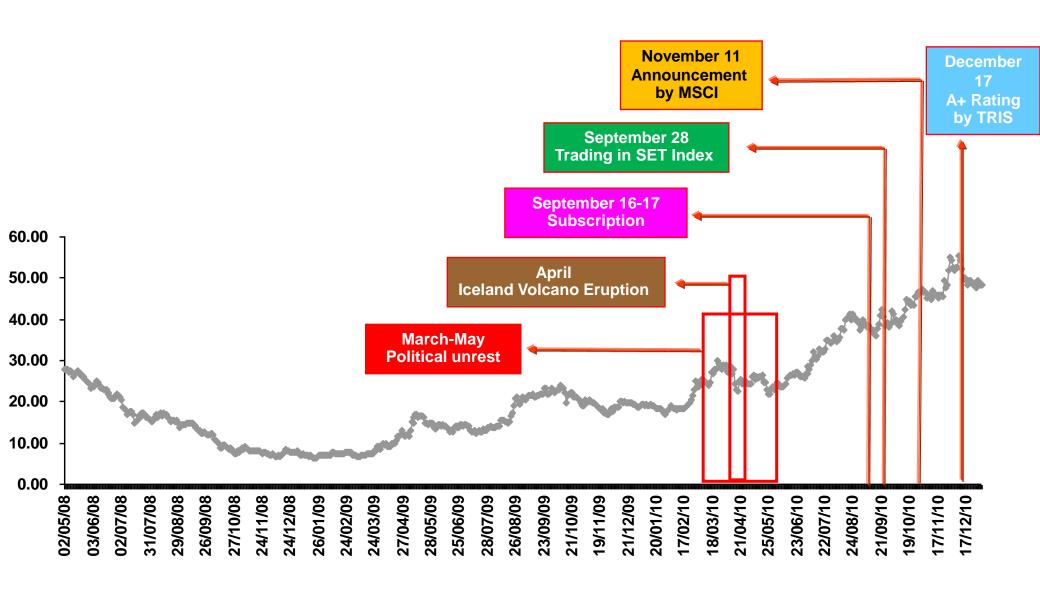




# **Recap of Events Since 2008**







**S**THAI

GOO

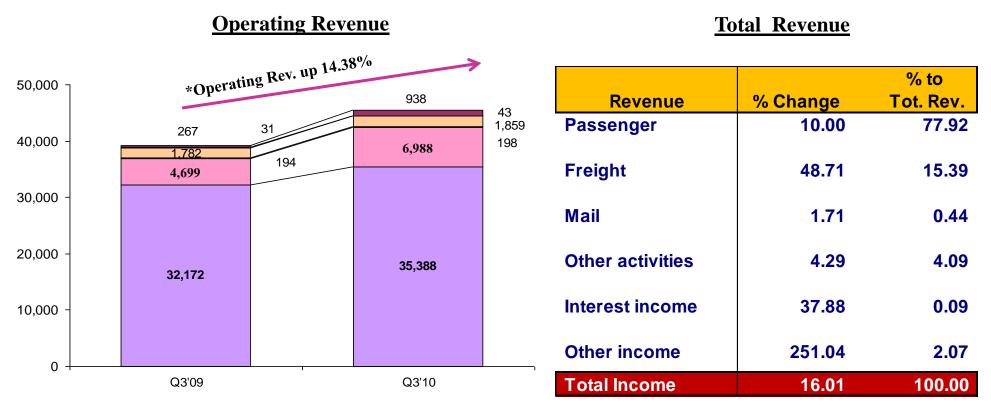


## **Performance Summary (3 months)**

THAI and its subsidiary	Jul-	Sep
(Units : MTHB)	2010	2009
Total Revenue	45,414	39,147
Total Expense	41,249	38,823
Profit(Gain) before FX, finance costs , income tax	4,165	324
Foreign currency exchange (Loss)	2,773	2,735
Share of losses (profit) of investments by the		
equity method	57	-27
Profit(Loss) before finance costs and		
income tax expense	1,449	-2,438
Financial Cost	1,315	1,424
Profit(Loss) before income tax	134	-3,862
Income Tax	14	-153
Net Profit (Loss)	149	-4,015
Net Profit(loss) per share	0.08	- 2.37



## Operating / Total Revenue (Q3/2009 & Q3/2010)



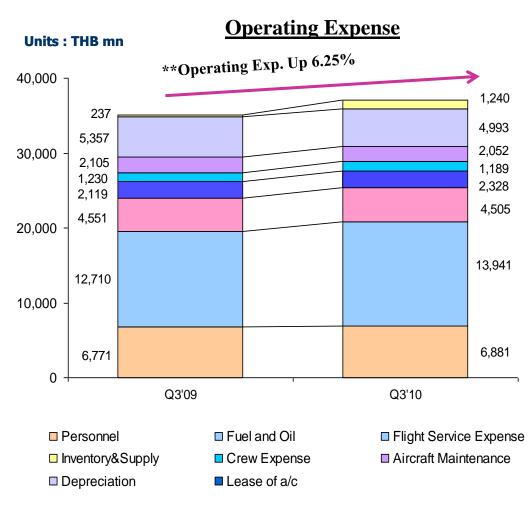
□ Passenger □ Freight □ Mail □ Other activities □ Interest income □ Other income

\*Excludes Interest & Other income



Total Evnanca

## Operating / Total Expense (Q3/2009 & Q3/2010)



<u>101</u>	al Expense	
	% Change	% of
Expense	YoY	Tot. Exp.
Personnel expense	1.62	16.68
Fuel and oil	9.69	33.80
Flight service expense	- 1.01	10.92
Inventories and supplies	9.89	5.64
Crew expense	- 3.33	2.88
Maintenance/overhual	- 2.49	4.98
Depreciation/amortisation	- 6.79	12.10
Aircraft lease/spare parts	424.94	3.01
Other expense	10.10	9.99
**Total Expense	6.25	100.00

#### \*\*Excludes FX

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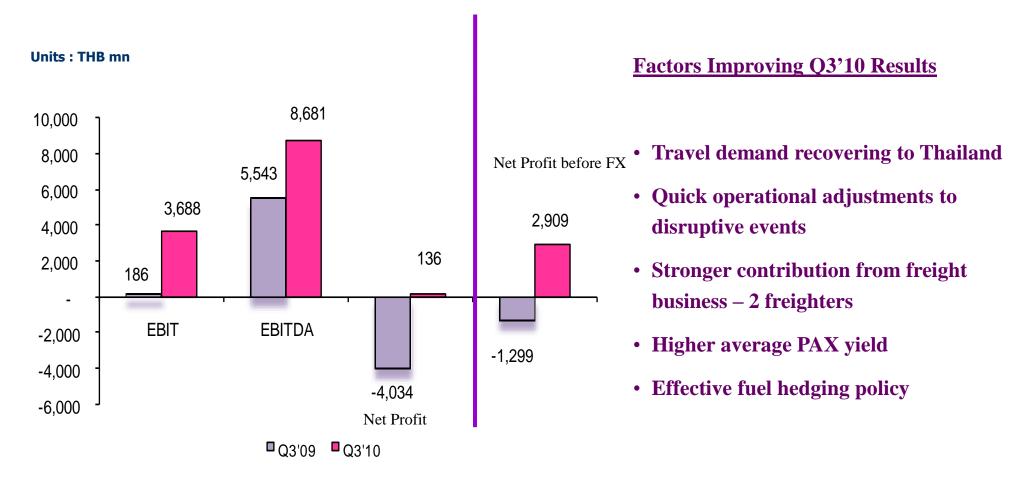


## **Performance Summary (9 months)**

THAI and its subsidiary	Jan-	Sep
(Units : MTHB)	2010	2009
Total Revenue	134,854	115,045
Total Expense	124,920	111,896
Profit(Loss) before FX, finance costs , income tax	9,934	3,149
Foreign currency exchange (Gain)	-7,317	-52
Share of losses (profit) of investments by the		
equity method	225	-2
Profit(Loss) before finance costs and		
income tax expense	17,476	3,204
Financial Cost	3,922	4,295
Profit(Loss) before income tax	13,554	-1,091
Income Tax	1,101	422
Net Profit (Loss)	12,453	-1,514
Net Profit(loss) per share	7.25	- 0.92

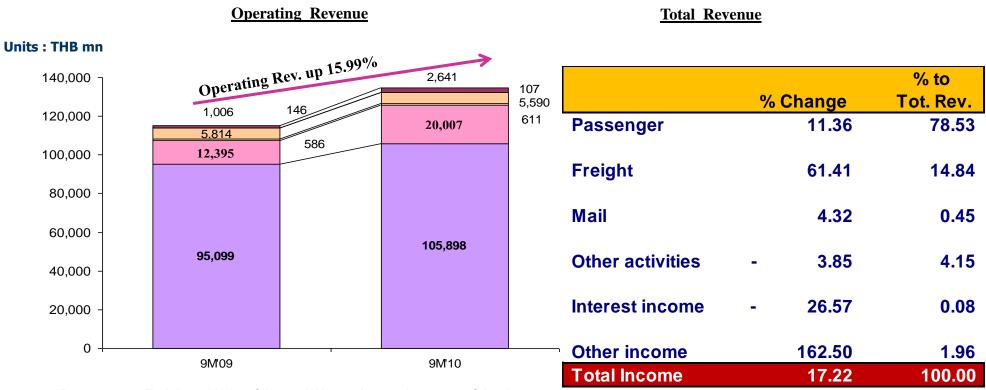


## EBIT, EBITDA and Net Profit (Q3/2009 & Q3/2010)





## **Operating / Total Revenue (9M'09 & 9M'10)**

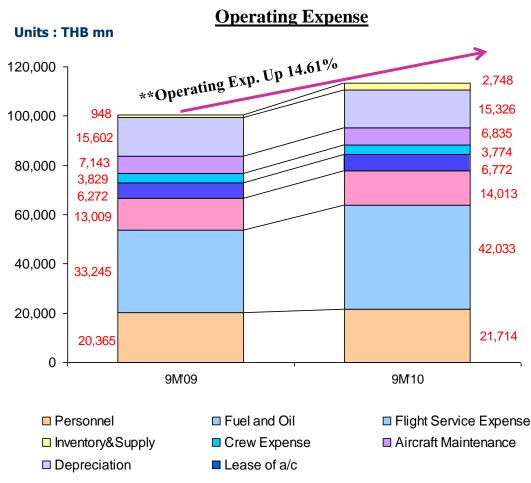


■ Passenger ■ Freight ■ Mail ■ Other activities ■ Interest income ■ Other income

\*Exclude Interest & Other income



## **Operating / Total Expense (9M'09 & 9M'10)**



	% Change	% of
	YoY	Tot. Exp.
Personnel expense	9.11	20.16
Fuel and oil	36.80	38.18
Flight service expense	12.41	12.92
Inventories and supplies	6.98	6.04
Crew expense	-0.53	3.51
Maintenance/overhual	-5.08	6.50
Depreciation/amortisation	0.87	14.04
Aircraft lease/spare parts	112.45	2.05
Other expense	-150.58	-3.4
**Total Expense	4.69	100.00

**Total Expense** 

\*\*Excludes FX

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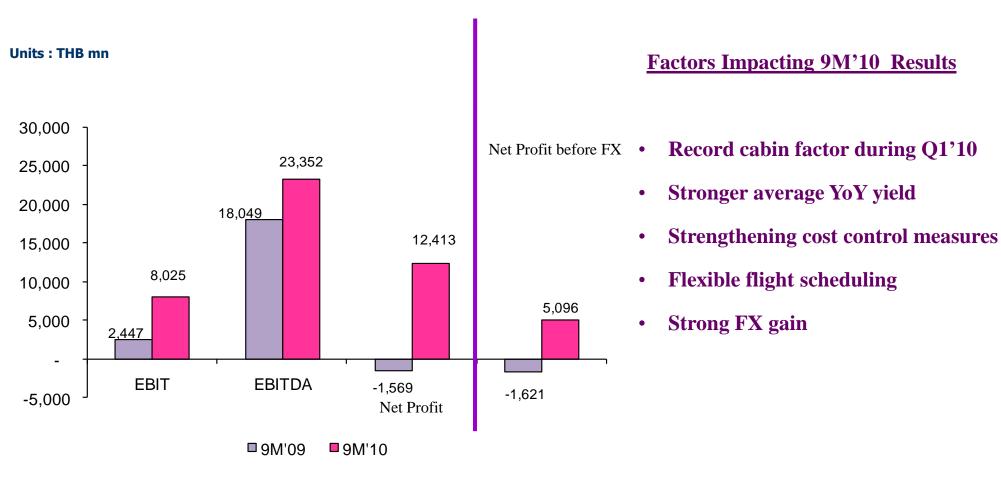


## **Ratios** – 2008 through 2010

Ratios	units	Year 2008	Year 2009	<b>9M 2010</b>
Earnings Per Share	(THB)	-12.58	4.32	7.25
EBIT	(MTHB)	-6,662	9,361	8,025.0
EBITDA	(MTHB)	13,619	30,385	23,352.0
EBITDAR	(MTHB)	17,270	31,917	26,100.0
Total Debt to Equity	(Times)	4.7	4.1	2.5
Net Debt to Equity	(Times)	2.82	2.93	1.76
Debt Service Coverage	(Times)	0.7	1.6	1.4
Interest Coverage	(Times)	2.5	5.3	6.0
<b>Operating Profit Margin</b>	(%)	-3.3	5.7	6.1
Net Profit Margin	(%)	-10.7	4.5	9.4
EBITDA Margin	(%)	6.8	18.8	17.7
<b>Return on Total Assets</b>	(%)	-7.9	2.8	4.5
<b>Return on Total Equity</b>	(%)	-37.5	14.8	18.6
P/E Ratio	(Times)	-0.62	4.3	5.8



## EBIT, EBITDA and Net Profit (9M'09 & 9M'10)





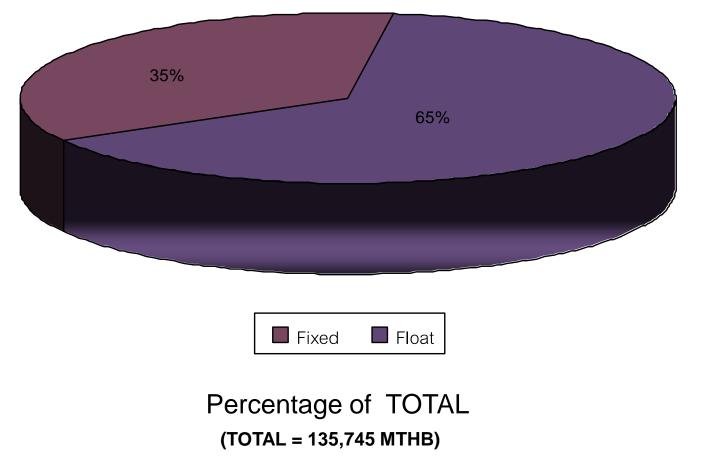
# **Financial Performance**

## **Foreign Currency Exposure – 9M 2010**

	Reve	nue	Expe	ense	Surplus	C	outstanding	Borrowing	S
					or Deficit	or Deficit Before		After S	Swap
	Amount	%	Amount	%	Amount	Amount	%	Amount	%
USD BASED	63,187	47.92	66,171	61.03	- 2,984	2,489	2	1,532	1
USD	13,721		58,207		- 44,486				
Others <sup>(1)</sup>	49,466		7,964		41,502				
EUR BASED	25,833	19.59	5,933	5.47	19,900	52,970	38	53,984	38
EUR	12,372		4,138		8,234				
Others <sup>(2)</sup>	13,461		1,795		11,666				
JPY	9,756	7.40	2,913	2.69	6,843	14,378	) 10	14,378	10
THB	33,084	25.09	33,410	30.81	- 326	71,259	50	71,259	51
TOTAL	131,860	100.00	108,427	100.00	23,433	141,096	100	141,153	100
R	evenue			Expe	ense		0	utstanding <b>2%</b>	
USD BASED 📕 E	EUR BASED 📕 JPY	THB	USD E	BASED EUR BA	ASED JPY TH	ΙB	USD BASED	EUR BASED	PY THB
As of January 20	011		14					Investor Relati	ions Department



## **Proportion of Fixed and Float (Before Swap)**

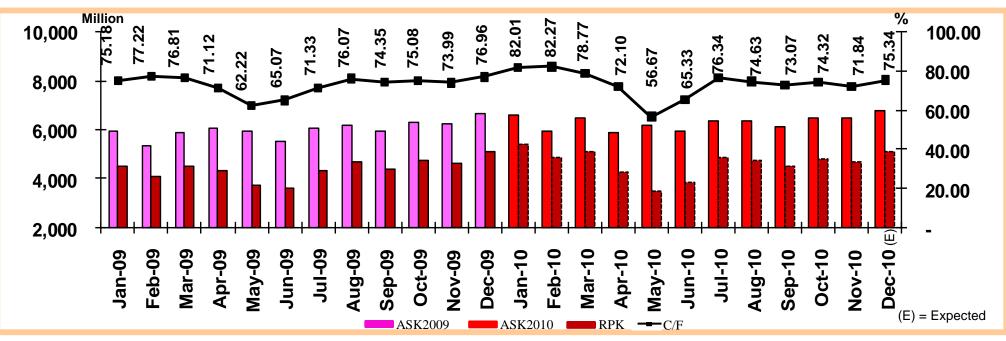


(As of 31 Oct 10)



# **Operating Statistics**

#### Passenger



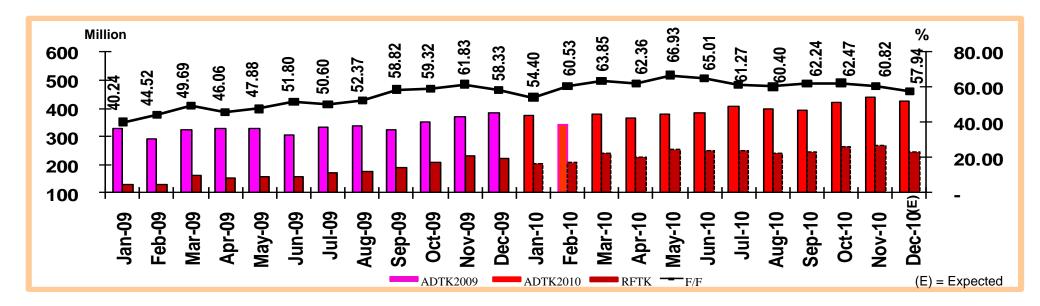
	YoY (Q4'10 vs Q4'09)			QoQ (Q4'10 vs Q3'10)			YoY (Year'10 vs Year'09)		
	Q4'10(E)	Q4'09	YoY%	Q4'10(E)	Q3'10	QoQ%	Year'10(E)	Year'09	YoY%
MASK	19,734	19,196	2.80	19,734	18,847	4.71	75,598	72,032	4.95
MRPK	14,574	14,469	0.73	14,574	14,091	3.43	55,694	52,593	5.90
Cabin factor	73.85	75.38	- 2.02	73.85	74.77	- 1.22	73.67	73.01	0.90
PAX Yield	2.19	2.17	0.92	2.19	2.03	7.88	2.12	2.05	3.41

(E) = Estimate



# **Operating Statistics**

#### Freight



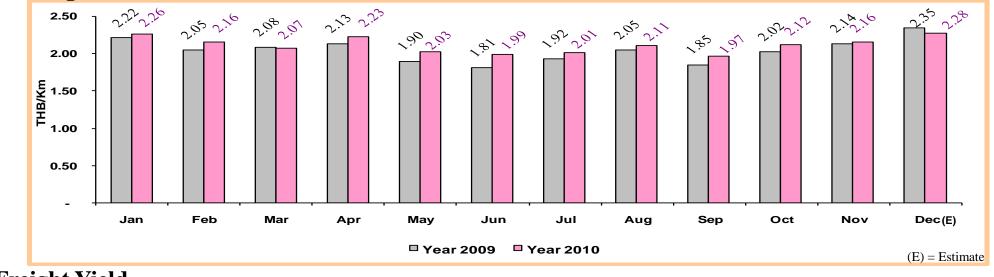
	YoY (Q4'10 vs Q4'09)			QoQ (	QoQ (Q4'10 vs Q3'10)			YoY (Year'10 vs Year'09)		
	Q4'10(E)	Q4'09	YoY%	Q4'10(E)	Q3'10	QoQ%	Year'10(E)	Year'09	YoY%	
ADTK	1,288	1,110	16.04	1,288	1,199	7.42	4,708	4,016	17.23	
RFTK	778	664	17.17	778	735	5.85	2,895	2,092	38.38	
<b>Frieght Factor</b>	60.40	59.82	0.98	60.40	61.30	- 1.46	61.49	52.09	18.04	
Freight Yield	7.17	7.37	- 2.71	7.17	7.19	- 0.28	7.20	7.13	0.98	

(E) = Estimate

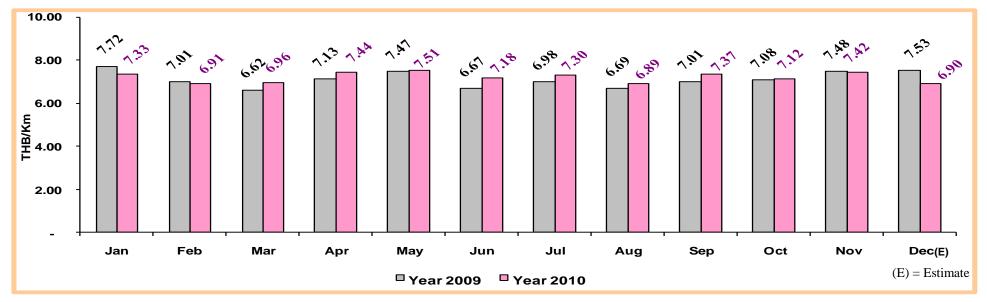


# **Operating Statistics**

#### **Passenger Yield**



#### **Freight Yield**



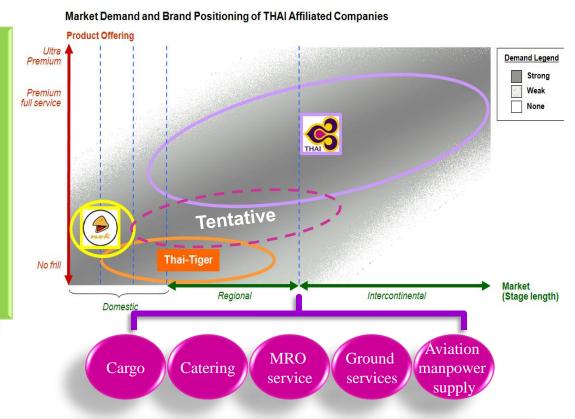


1. Corporate Portfolio Strategy

**Completed Tasks** 

- NOK take over of some domestic routes
- TG-Tiger JV MoU signing
- Clearing BU accounts & internal pricing
- Measuring BU performance on KPI

## **Moving Forward**



- Capture all attractive market segmentsReduce risk and revenue volatility
- Stimulate demand for related businesses
- Lower overall operating costs



#### **Thai Tiger Airways MTHB 200 registered capital** (TTA) **Shareholder Structure** 49.90% • **THAI Airways** International **4 THAI** 2 Tiger Tiger Airways · 39.00% Holding Limited Thai Ryan Tiger Asia Airways Ryan 10.00% Asia Limited TTA 1.10% Employee **Board Representation** - Thai nationality **Investor Relations Department** As of January 2011

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#### 2. Customer Value Strategy



## **Completed Tasks**

### **Moving Forward**

- Product & service improvement at all touch points: quick-wins and 2010 programs
- Long-Term product plan

#### **In Progress**

- Strengthen ROP program
- Enhance value proposition at all touch points
- Implement CRM
- Continue product retrofiimplementation
- Touches of Thai
- Green Design

- Enhance customer satisfaction
- Increase customer retention

- Improve yield
- Reduce waste & unnecessary expense



#### 3. Route network and fleet strategy



**Moving Forward** 

Developed Route Network Strategy for 2013-2017

**Completed Tasks** 

- Discontinued unprofitable routes and adjust network scheduling
- Developed new route networks



- Strengthen THAI's route network
- Enhance efficiency & improve yield
- Appropriate aircraft type selection
- Common product & reliability
- Increase THAI's market share



**Re-fleeting to enhance fuel efficiency, increase reliability & enhance overall customer satisfaction** 

AIRCRAFT FLEET PLAN	Target avg. fleet age in 2017 = 8.5 yrs from current 11.6 yrs					.6 yrs	
	<			PLAN			TOTAL
	2552	2553	2554	2555	2556	2557	5 YEARS
	2009	2010	2011	2012	2013	2014	(2010-14)
TOTAL INCOMING AIRCRAFT	3	5	2	8	11		29
Government Approved	3	5		3	3		14
- A330-300 HGW (High Gross Weight)	3	*5					8
- A380-800				3	3		6
Additional Aircraft (New)			2	5	8		15
- A330-300			2	3	2		7
- B777-300ER				2	6		8
TOTAL OUTGOING AIRCRAFT		5	2	8	7	2	24
- B747-400 (B744)				4	2		6
- B777-300ER (Jet Airways)					3		3
- B737-400		1				2	3
- A300-600 (AB6)		2	2	4	2		10
- ATR-72		2					2

\* Pending Delivery

As of January 2011



#### **Route Network**

Suspension routes	Manila-Osaka Hong Kong-Taipei Kuwait
Transfer some domestic routes to NOK	Chiang Mai-Mae Hong Son Phisanulok
Increase frequency	Parisfrom 7 to 10 flts/weekOslofrom 5 to 7 flts/weekMoscowfrom 3 to 4 flts/weekNagoyafrom 7 to 10 flts/weekFukuokafrom 5 to 7 flts/week
New destination	Haneda 7 flts/week Bangkok-Gaya-Varanasi 3 flts/week on seasonal basic
Resume Operation	Johannesburg 4 flts/week

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#### **Total Number of New & Retrofit Aircraft**

Aircraft Type	Year 2010	Year 2011	Year 2012	Year 2013	Total
A330-300 (8aircraft)	3	5	-	-	8
A330-300 (7aircraft)	-	2	3	2	7
B777-300ER (8aircraft)	-	-	2	6	8
A380-800 (6 aircraft)	-	-	3	3	6
B747-400, #7-12 (6aircraft)	-	5	1	-	6
B777-200 (8aircraft)	-	4	4	-	8
B747-400, #13-18 (6aircraft)	-	-	5	1	6
Total	3	16	18	12	49

Remark : Not include 3 projects to be approved and to be retrofitted in year 2012-2014



#### 4. Commercial strategy



## **Completed Tasks**

- Revenue Management System
- Strategic & flexible pricing structure
- Developed appropriate fuel surcharge strategy

### **Moving Forward**

#### In progress

- Real time dynamic pricing
- Manage and monitor fuel surcharge
- Diversify distribution channels
- Internet Enhancement
- Social Media Sites
- Mobile Services
- Payment Gateway

- Ensure optimal yield
- Ensure optimal cabin factor

- Ensure sufficient fuel cost coverage
- Enhance revenue channels

As of January 2011



5. Efficiency, Productivity, and Social Responsibility Strategy



## **Completed Tasks**

- "Quick-win" cost cutting activities
- Developed effective fuel hedging strategy

#### <u>In progress</u>

- "Lean & Green" / carbon
- management strategy
- Strengthen internal fuel risk management capability
- •Streamline procurement process

**Moving Forward** 

- Ensure alignment with social trends
  Minimizing environmental impact
- Minimizing environmental impact
- Ensuring operations stability
- Enhancing efficiency & minimizing cost



#### 6. Human Capital and Organization Effectiveness Strategy

#### **Completed Tasks**

- "Whistle Blower"
- Financial Authority Approval
- Establishment of WingSpan
- Modern Staffing and Job Classification Policies
- Performance Management and Performance-based pay for senior management



#### **Moving Forward**

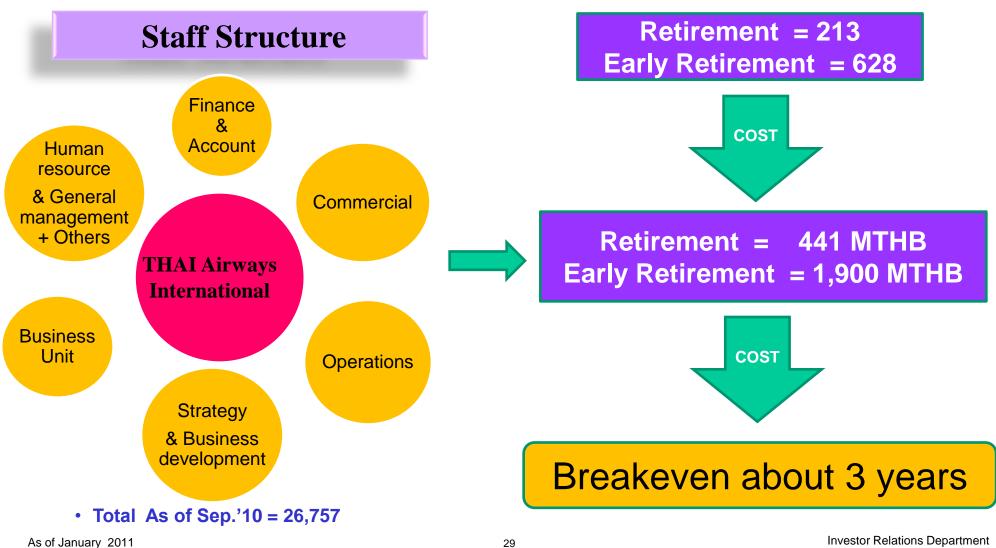
#### In progress

- Implement modern staffing & job classification system
- Implementing performance-based management at individual level
- Knowledge Management / Cross functional integration
- Talent development/ Succession Planning General management & procurement
  - regulations

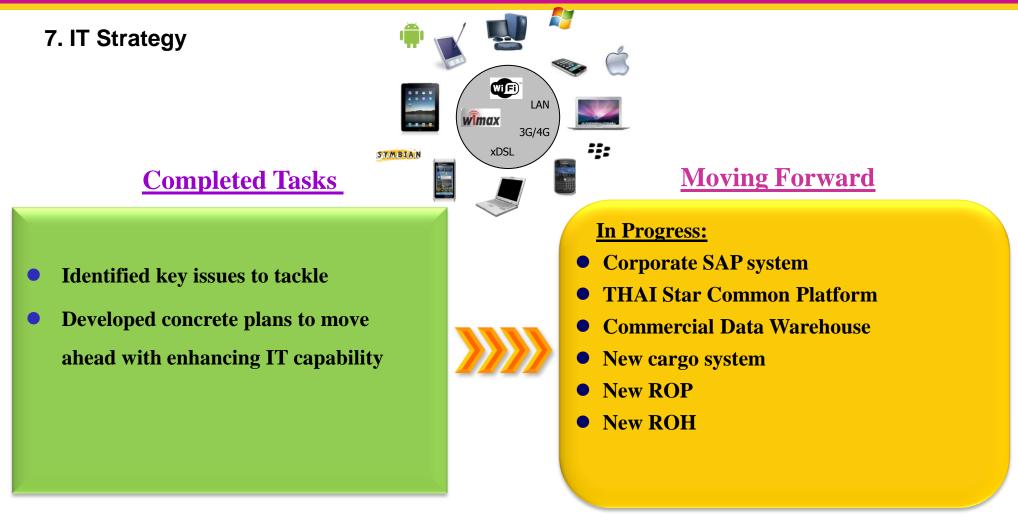
- Ensure transparency at all levels
- Expedite decision & operating processes
- Ensure performance based reward
- Ensure succession talent



## **Thai Airways International Pcl.**







- Ensure future ability to competeEnhance efficiency & reduce redundancy
- Improve quality & speed of decisions
  Enhance integrity & speed of service
- Enhance integrity & speed of service



#### 8. Fuel Hedging & Management Strategy



## **Completed Tasks**

#### • Established working guidelines

- Established authority
- Enable active & quick decision making process

## **Moving Forward**

#### In progress

- Actively manage fuel burn
- Active fuel surcharge management
- Be vigilant of fuel trend
- Study new fuel options

- Ensure least fuel burn & reduce waste
- Ensure optimum hedging

Ensure sufficient surcharge coverageBeing aware of the environment

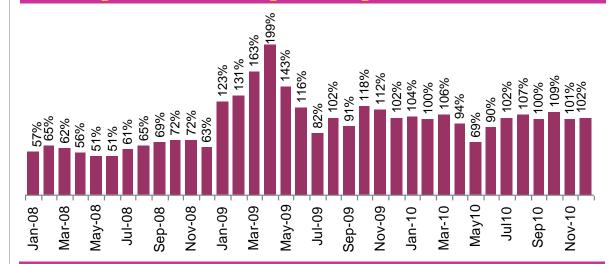
As of January 2011



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

Criteria	Hedging Policy
Percent Coverage	Increase maximum coverage to 80% with a minimum of 20% coverage without BoD approval
Contract Length	Increase hedging contract duration to up to 18 months
Underlying Asset	Jet kerosene
Instrument Mix	Basic Options, Collars and Swaps – studying premium based instruments
Credit Risk	Limit counterparty risk to credit rating "A" by S&P

#### Percentage of Fuel Surcharge Coverage



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



As of January 2011



#### 9. Financial Strategy



### **Completed Tasks**

## **Moving Forward**

- Public Offering : 15,000 MTHB
- Secured Term Loans & to issue debentures in 2010
- Signed revolving credit

#### In progress

- Seek additional standby credit
- Issue MTHB 8 bn debenture
- Seek means to reduce impact of FX
- Improved income tax planning

- Ensure healthy capital structure
- Ensure sufficient liquidity

Ensure manageable capital burdenMinimizing FX impact



## Completed Tasks

- Increased operating efficiency
- Stabilized operations
- Greater customer satisfaction
- Enhanced profitability
- Greater financial stability

## Inducted to the MSCI Index



THAI

## **Moving Forward**

- Positioning THAI to compete globally
- Ensuring necessary structure, processes, preparation to meet challenges
- Leveraging off every busy operation to maximize revenue
- Ensuring cost effectiveness with robust risk management for all aspects of operations





### **Economy Outlook**



Global Economy expected to grow by 5% - IMF

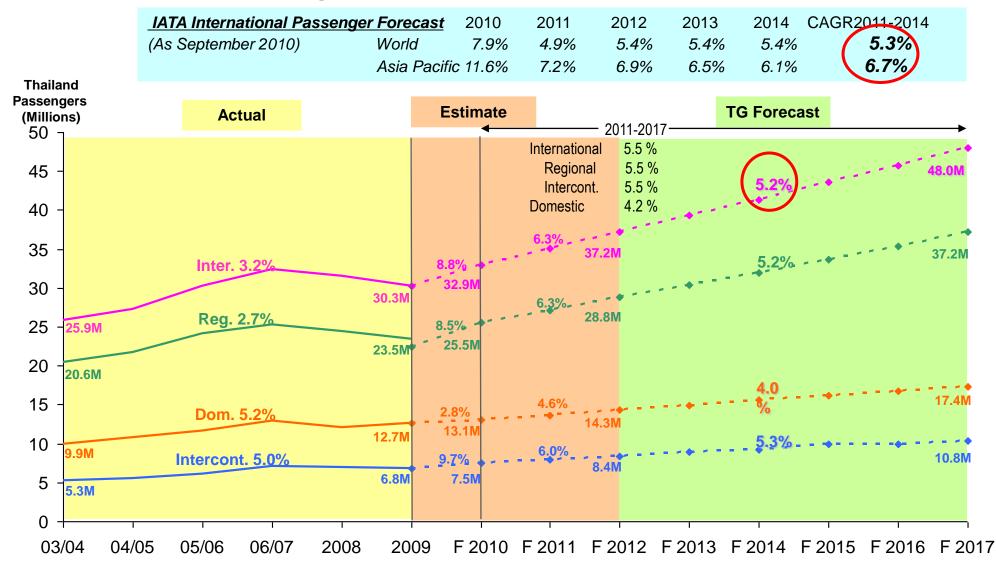
Global # of Tourists expected grow by 4-5 - UNWTO

Passenger Traffic expected to grow by 5.2% - IATA

Air Traffic Transportation expected to grow by 5.5% - IATA



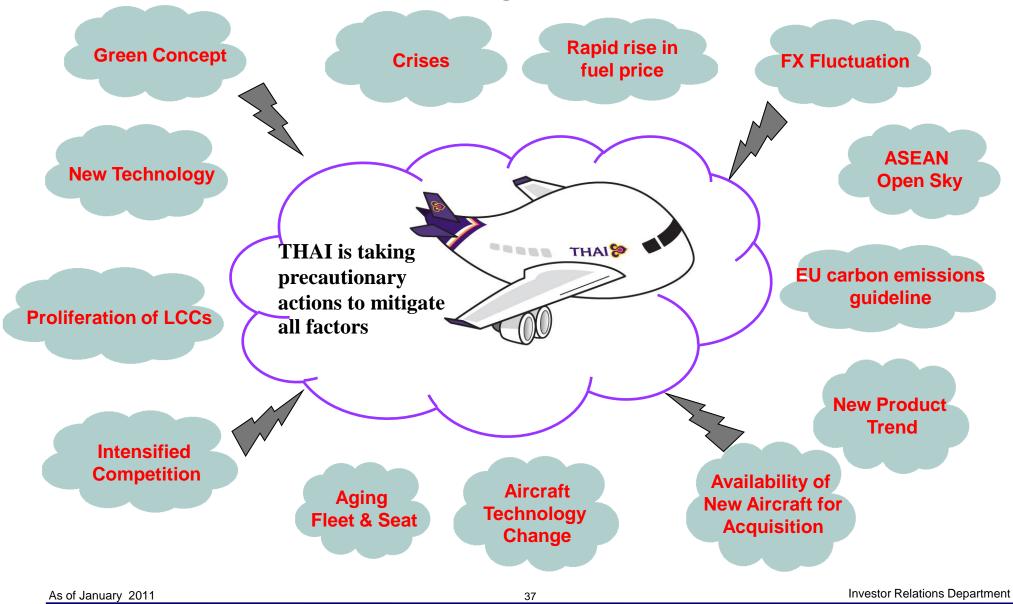
## Passenger from / to Thailand Forecast 2011-2017





# **Factors of Concern**

#### **Factors Affecting Aviation Business**







# Thank you