



# **FINANCIAL DATA OPERATIONAL DATA** > January – March 2009 > January - March 2009 TURKISH Chi





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### **Speakers**



### Dr. Temel KOTİL,

CEO, Turkish Airlines

- Started his Turkish Airlines career in March 2003 as Executive Vice President (Technical) and was appointed as CEO in April 2005
- Ph.D. in Mechanical Engineering University of Michigan, USA
- > M.Sc. in Mechanical Engineering University of Michigan, USA
- > M.Sc. in Aerospace Engineering University of Michigan, USA
- B.Sc. in Aerospace Engineering, Istanbul Technical University, Istanbul
- > Board Members of IATA, Turkish Airlines Inc, Turkish Airlines Technical Inc. and Sun Express Inc.





### **Speakers**

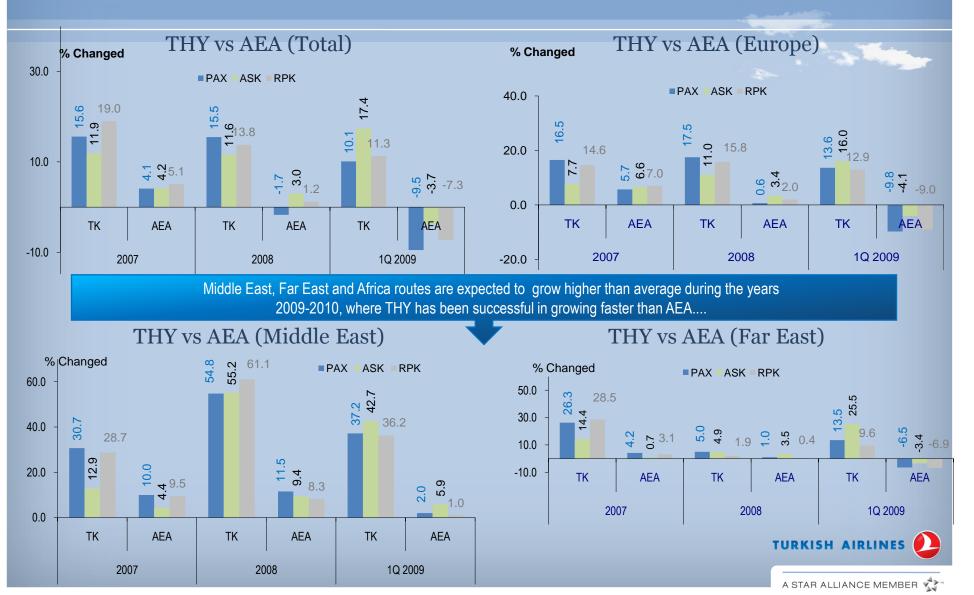


#### **Coşkun KILIÇ** CFO, Turkish Airlines

- > CFO as of March 2006
- > M.Sc. in Finance, Urbana Champaign Illinois University, USA
- M.A. Economics, Ankara University
- > Certified Public Accountant
- Board Member of Sun Express

### **THY vs AEA**





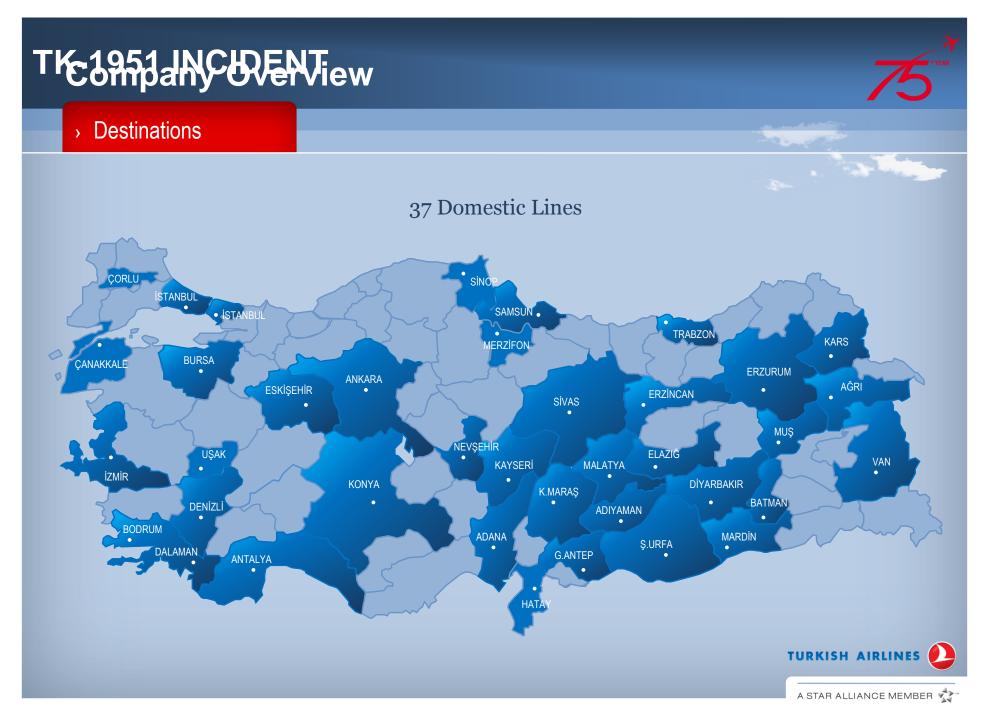
#### Destinations

CAPETOWN



#### 115 International Lines

AMERICAS (3)		EUROF	PE (64)		FAR EAST (17)
CHICAGO NEW YORK SAO PAOLO NORTH AFRICA (7)	AMSTERDAM ATHENS BAKU BARCELONA	DÜSSELDORF FRANKFURT GENEVA HAMBURG	MADRID MILAN MINSK MOSCOW	SARAJEVO SIMFEROPOL SKOPJE SOFIA	ALMATY KARACHI ASKHABAT MUMBAI ASTANA NEW DELHI BANGKOK SHANGAI BEIJING SEOUL
ALGERS CARIO CASABLANCA	BASEL BELGRAD BERLIN BIRMINGHAM	HANNOVER HELSINKI KAZAN KIEV	MUNICH NICE NURNBERG ODESSA	STOCKHOLM STRASBOURG ST PETERSBURG STUTTGART	BISKEK SINGAPORE DUSANBE TASHKENT HONG KONG TOKYO OSAKA
KHARTOUM TRIPOLI TUNUS BENGAZI	BRUSSELS BUCHAREST BUDAPEST	LEFKOSE LISBON LONDON LJUBLIANA	OSLO PARIS PRAG	TBILISI TIRANA VIENNA	MIDDLEEAST (18)AMMANKUWAITABU DHABIMUSCATBAHREYNRIYAD
MID- AFRICA (4) ADISABABA LAGOS NAIROBİ	CHISINAOU COLOGNE COPENHAGEN DUBLIN DONETSK	LYON LVOV MANCHESTER	RIGA ROME ROSTOV PRISTINA	ZAGREB WARSAW ZURICH VENICE YEKATERINBURG	BEIRUT SANAA DAMASCUS TEHRAN DUBAI TEBRIZ DOHA TEL AVIV
DAKAR SOUTH AFRICA (2) JOHENSBURG	DONETSK	DNEPREPETROVSK	UFA	TERATERINDURG	JEDDAH MEDINAH BAGDAT ALEPPO TURKISH AIRLINES



Services



#### **HABOM Project**

- The Joint Venture Company, established by THY Technic AS and Grup Company of Technologies Corporation, Pratt & Whitney has been registered as `THY Technic Aircraft Engine Maintenance Center Limited Corporation` to commercial registrar as of October 10th,2008.
- > JV agreement on engine maintenance was signed on January 7th 2008, with Pratt & Whitney.
- > Revenue stream from engine maintenance is expected to start by the first half of 2009.
- MoU was signed on November 8, 2007 with Goodrich Aerostructures (Rohr Inc.) on Nacelle and Thrust Reverser maintenance.
- > Under HABOM, the plan is to increase the airframe maintenance capacity to approximately 400 aircraft per annum.
- > Expect over 500 mn\$ revenue by 2016 from HABOM Project.

THY will be developing its technical service and maintenance business through the HABOM Project





#### Services

#### **Flight Training**

- > THY has 4 full flight simulators RJ-100, B737-400, B737-800 and A320 for cockpit crew training.
- THY has;
  - A340 "Business class", B737 "Economy Class" Cabin Service Trainer(CST)
  - B737/A310/A340 Cabin Emergency Evacuation Trainer(CEET)
- > For cabin crew training;
  - THY provided training to 60 other airlines/companies cabin and cockpit training in 2008. Out of 60, 39 domestic and 21 international.
  - Besides third party training, THY has provided in-house training for its 8555 cabin crew and 6540 cockpit crew until December 31st, 2008.

THY will be developing its technical service and maintenance business through the HABOM Project



# **Airline Sector in Turkey**



#### Passenger Traffic

THY Passenger Traffic Domestic	2005	2006	2007	2008	Jan- Maro8	Jan- Mar09	08 vs 09
Landings	65,448	78,910	86,428	92,187	20.499	20.824	1.6%
ASK (million)	5,431	7,123	8,087	8,440	1,952	1.953	0.0%
RPK (million)	3,992	5,213	5,893	6,377	1.393	1.421	2.0%
Passenger # ( '000)	7,197	8,906	9,892	10,993	2.328	2.414	3.7%
L/F %	73.5	73.2	73.0	75.6	71.4	72.8	1.4 pt
THY Passenger Traffic Int'l	2005	2006	2007	2008	Jan- Maro8	Jan- Mar09	08 vs 09
Landings	61,689	73,626	83,920	97,762	20.241	23,746	17.3%
ASK (million)	22,741	29,811	33,552	37,878	7.970	9.445	18.5%
RPK (million)	16,355	20,170	24,357	27,790	5.535	6.118	10.5%
Passenger # ( '000)	6,937	8,040	9,711	11,543	2.199	2.494	13.4%
L/F %	71.9	67.7	73.2	73.8	70.0	65.0	-5.0pt
<b>THY Passenger</b>				2220	Jan-	Jan-	08 vs
Traffic Total	2005	2006	2007	2008	Maro8	Mar09	09
Landings	127,137	152,536	170,348	189,949	40.740	44.570	9.4%
ASK (million)	28,172	36,934	41,625	46,318	9.922	11.398	14.9%
RPK (million)	20,347	25,383	30,250	34,167	6.929	7.539	8.8%
Passenger # ( '000)	14,134	16,946	19,603	22,536	4.528	4.908	8.4%
L/F %	71.5	68.7	72.7	73.8	69.8	66.1	-3.7 pt

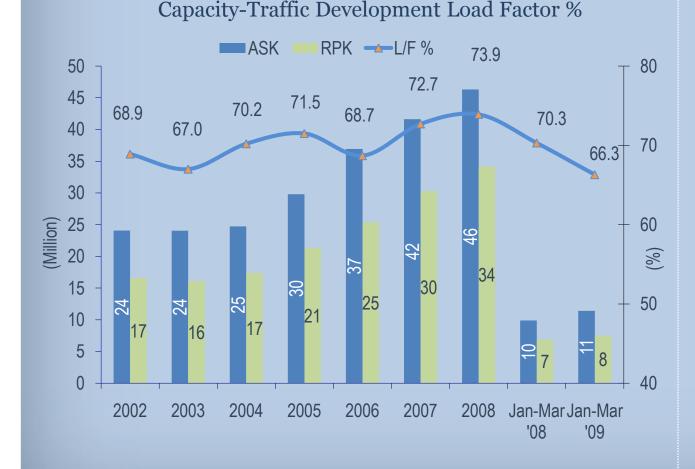
<b>Total Passenger Traffic</b>	
January-March	
2008 vs 2009	

Landing	: up by 9%
ASK	: up by 15%
RPK	: up by 9%
Passenger	: up by 8.4%
L/F	: down by 3.7 points

Significant Growth in Operational Data

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Passenger Traffic



 In 2009, capacity on domestic routes stayed the same, traffic increased by 2%, load factor increased by 1.4 pt to 72.8. Anadolu Jet's L/F was 77.4%.

- On international routes; capacity increased by 17%, traffic increased by 11%, while load factor decreased by 5 pt to 65%.AnadoluJet's L/F was 65.4%
- Total capacity increased by 15% while traffic increased by 9%. Load factor was 66.3% (-4pt).

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### **Financial Highlights**

> Revenues

75°YEAR



Source: Financial statements released under Turkish CMB standards, converted to € Euro using average exchange rates

Revenue has positive correlation with growth in GDP in Turkey





Source: Financial statements released under Turkish CMB standards, converted to € Euro using average exchange rates



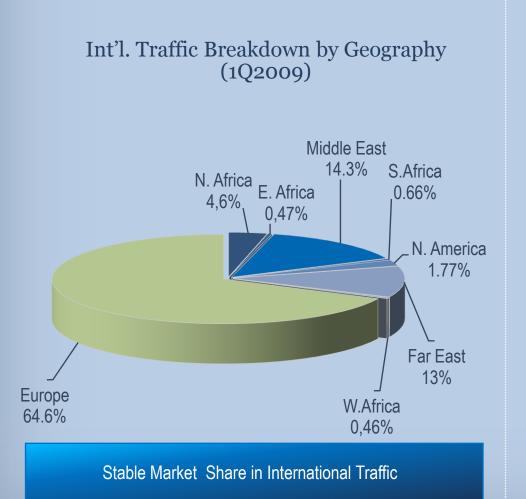
#### **Financial Highlights** > Revenues Passenger Revenues Split by Geography Revenues Split (1Q '09) Other, 6.6% Europe N.Africa 37.97% 3.88% **Domestic** Pax Charter,\_ 21.81% M.Africa Far East Revenue 0.3% 18.52% 0.48% , 86.1% Int'l 78.19% S.Africa M.East Cargo, J 12.61% 0.98% 7.0% E.Africa America 3.21% 0.55% Source: Financial statements released under Turkish CMB standards, converted to € Euro using average exchange rates

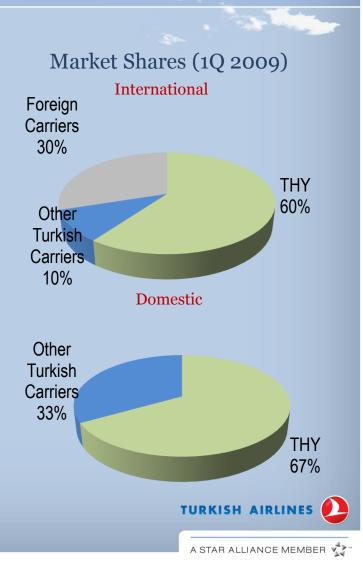
Breakdown of Passenger Revenue Constant Over the Years



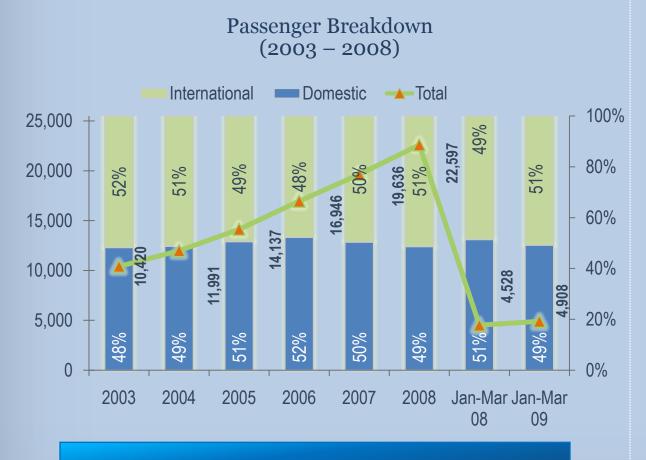
TS<sup>wyear</sup>

> Passenger Breakdown





#### > Passenger Breakdown



Balanced Breakdown Between Domestic and International Traffic

- THY carried 4.9 million passengers in 2009, with an increase of 9% compared to 2008.
- Domestic and International passenger breakdown consistent over the years.
- Haj and charter passengers each accounted for 2% of the passenger traffic.





#### > Fleet Development

#### Fleet as of May 2009

Туре	Total	Owned	Financial Lease	Operational Lease
B737-800	51	-	38	13
B737-700	4	-		4
B737-400	7	-		7
A320-200	22	-	12	10
A321-200	21	-	14	7
A319-100	4	-		4
A330-200	6		5	1
A340	9	7		2
A310	2	2		-
B777-3ER(*)	3			
A310 Cargo		3		1
Total	133	12	69	49
%		9%	52%	37%

(\*) B777-3ER's are currently under wet-lease and will be converted to dry lease within this year.

Additions Type	2009	Fleet Ex Type	Seat Capaci Additions&	•	
B777-ER	3	A321-200	1	Туре	2009
B737-700 A321-200	1 0	B737-400 <b>Total</b>	4 5	Seat Capacity	23.425
A330-200	2				

- At the end of 1Q 2009, total seat capacity reached to 23.080 (91% increase since 2004), with an average age of 6,1 years.
- During 2009, annual lease payments expected to be approximately around \$522 million, including 2 /A321 and 2/A330 aircraft to be delivered in 2009.
- According to the Fleet Plan for 2009-2023, decision was made to purchase 25 firm, 10 optional total of 35 Wide Body Long-Haul aircraft with double aisle and 50 firm, 20 optional total of 70 Narrow Body Medium-Haul aircraft.

Seat capacity increased by 29% in 1Q 2009 compared to same period of 2008

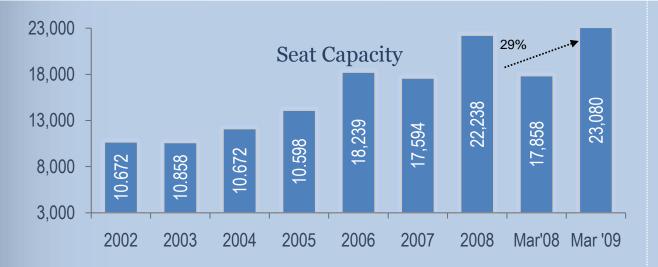
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Total

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Fleet Development



Average Daily Flight Utilization (hrs)



 Since 2004, seat capacity has increased by 91% in 2009.

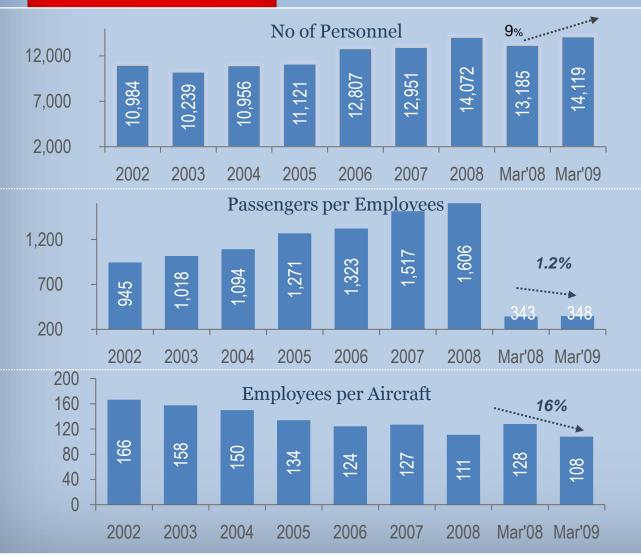
 Aircraft utilization has been rising due to better fleet composition and a more dynamic scheduling process. However for 1Q'09 due to rapid capacity increase, the utilization has decreased.

Strong capacity growth and better flight utilization

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#### Operating Efficiency



- THY enjoys high personnel efficiency compared to its competitors.
- Personnel cost of THY per ASK was only €1.3 cents for 1Q2009
- > 108 employees per aircraft and 348 passengers per employee for the 1Q '09.

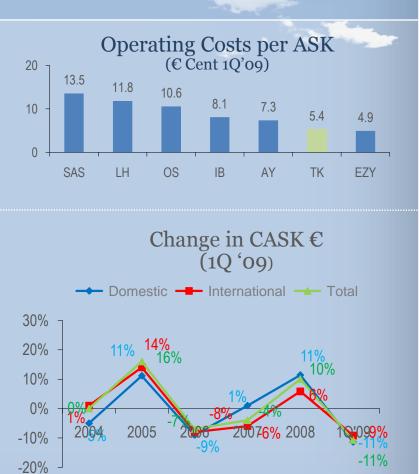
Personnel efficiency is the key driven while increasing fleet size

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# **Financial Highlights**

### Operating Expenses

Operating Exp	oenses	(€ Euro Mr	ı)		
(€ Mn)	1Q'08	% in Total	1Q'09	% in Total	09/'08 %
Personnel	149	24%	150	25%	1%
Fuel	186	30%	130	21%	-30%
Rents	28	5%	48	8%	75%
Maintenance	42	7%	39	6%	-6%
Insurance	4	1%	6	1%	49%
Depreciation	46	8%	43	7%	-7%
Landing	42	7%	54	9%	29%
Ground handling	30	5%	39	6%	31%
Passenger Catering	29	5%	32	5%	12%
Sales and Marketing	45	7%	52	8%	14%
General Administration	5	1%	5	1%	7%
Others	6	1%	10	2%	71%
TOTAL	612		609		-0.5%
Op.Cost per ASK (€ )	6.18		5.35		-13%



The difference is due to monthly exchange and year end exchange rate/

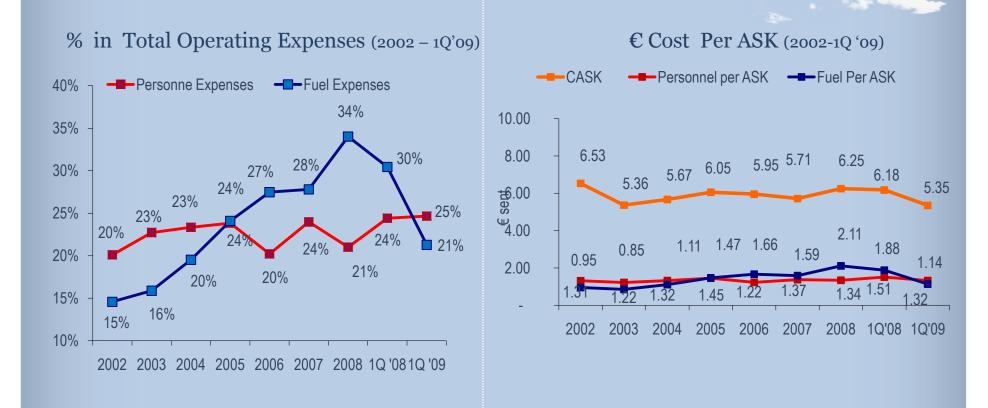
Total Expenses did not increase this quarter due to decrease in Fuel Expense

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# **Historical Highlights**

Operating Expenses



Portion of fuel expenses decreased significantly

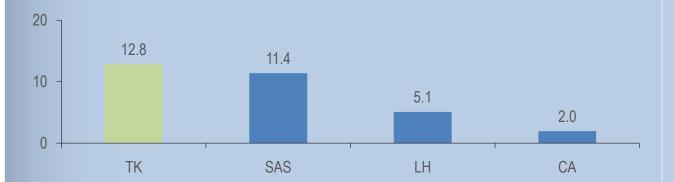


# **Financial Highlights**

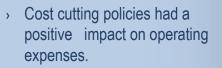
> EBITDAR



#### EBITDAR margin % Comparison (1Q 2009)



(€ Euro Mn)	2004	2005	2006	2007	2008	1Q '08	1Q '09	09/'08 %
Revenue	1.581	1.86	2.247	2.734	3.228	607	594	-2%
EBIT	81	56	48	285	334	-2	-15	650%
EBIT Margin (%)	5,1	3,0	2,1	10,42	10,34	-0.38	-2.59	-0.02pt
EBITDA	251	235	235	490	541	44	28	10%
EBITDA Margin (%)	15,9	12,6	10,5	17,92	16,77	7.25	4.69	-0.03 pt
EBITDAR	315	320	366	678	723	71	76	3%
EBITDAR Margin (%)	19,9	17,2	16,3	24,81	22,41	11.71	12.84	1.14 pt
Net Income	61	56	101	149	598	114	72	-37%

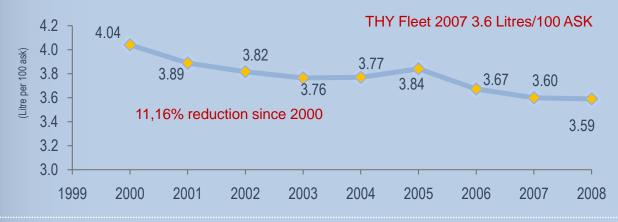


> 2009 Year-end targeted EBITDAR Margin is 16%.

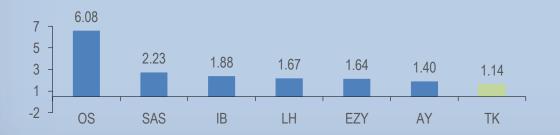


Fuel

#### Average Specific Fuel Consumption



Per ASK Fuel Cost (€ Cent) 1Q 2009

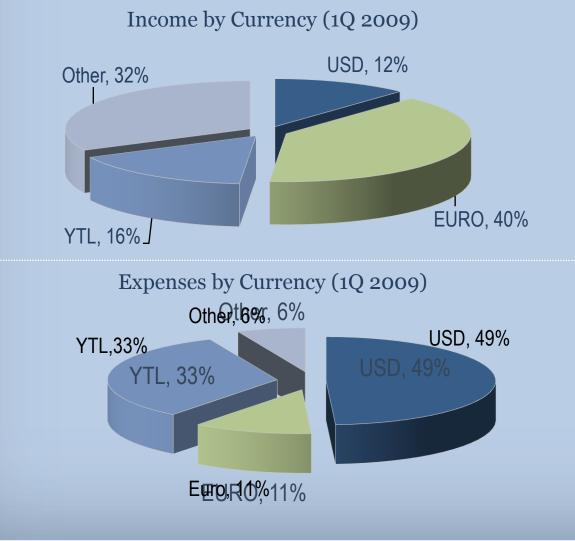


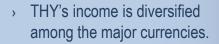
- Daily average crude oil prices increased by 78% in 2008 compared to 2007.
- Although THY does not hedge, its fuel expense per ASK is lower on the average compared to its peer group.
- Due to fleet expansion, the fleet average age will be lower which in return will increase THY's fuel efficiency.

Fleet expansion will reduce fuel cost as well as fleet age

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- Due to its currency basket THY is very flexible on fx position.
- Although USD income is lower than USD expenses THY is able to cover its USD expenses from Euro income due to strong Euro against USD.

Diversified revenue & expense base and agility in pricing currency



#### › Highlights

#### Blessed by its prime location

- Turkey only 3hrs flight from 50 different countries
- Increased focus on transit flights since 2002
- Increased focus on Business Class passengers since 2006
- Market leader in Turkey with a strong brand recognition
- Member of Star Alliance

#### Substantial cost advantage over rivals

- Labor costs only 1.32€ per ASK (Austrian : 2.41€, Lufthansa :3.25€, Iberia: 2.12€)
- Profitable with room for further cost reductions





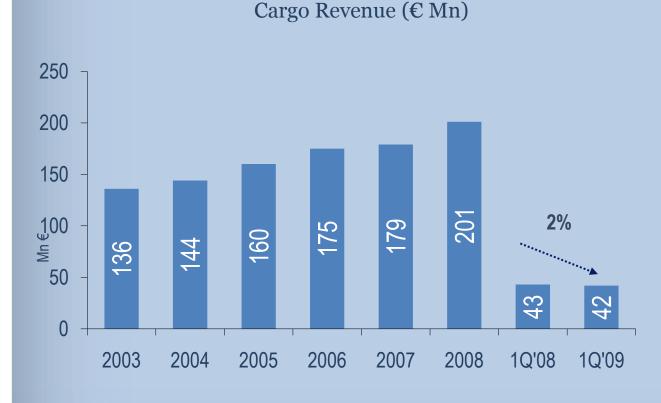


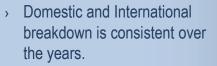
# THANK YOU

Turkish Airlines Inc. Investor Relations Department

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### Cargo Transportation





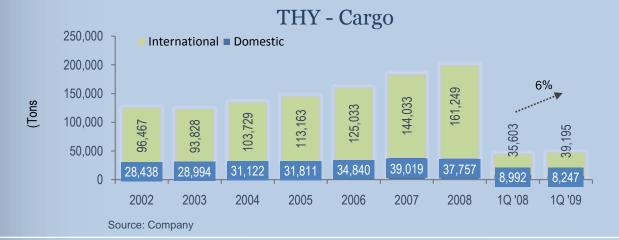
 Cargo revenue has decreased by 2% in 1Q 2009 compared to same period of 2008.

Plans to Enlarge Freighter Fleet Aiming Higher Cargo Revenues



Source: Company

#### Cargo Transportation



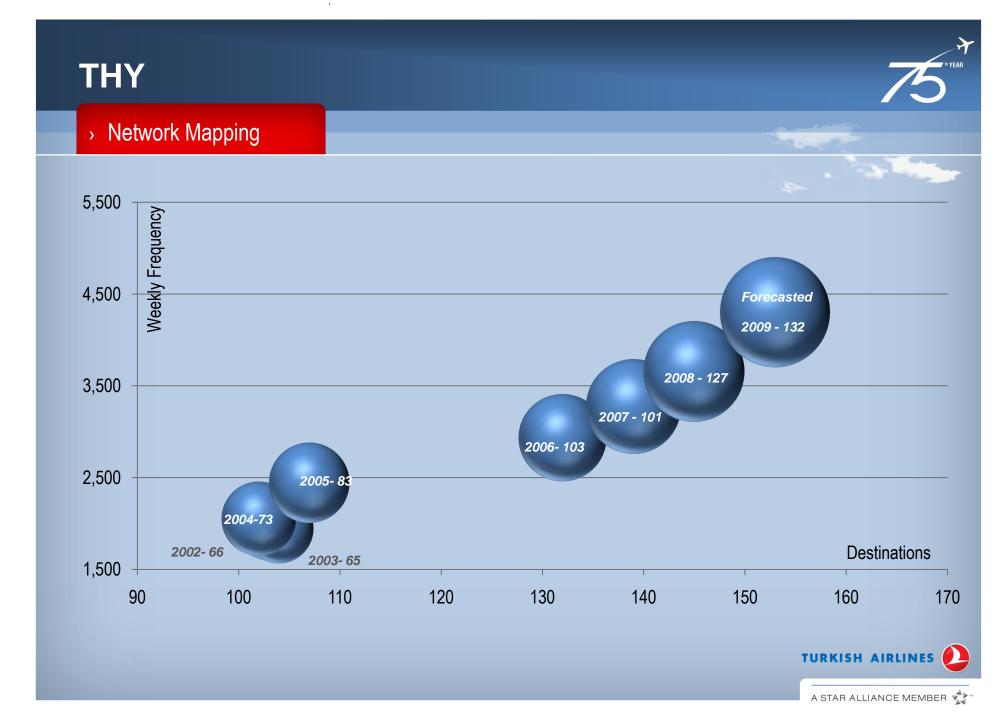
### Turkish Cargo Market vs THY



- Domestic and International breakdown is consistent over the years.
- As of January March 2009 THY has carried total of 47.442 Tons cargo, indicating 6.4% increase compared to same period of 2008.
- Cargo revenue has increased by 12% in 2008 compared to 2007.

Plans to Enlarge Freighter Fleet Aiming Higher Cargo Revenues

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→ Assets& Liabilities							
						and the second second	Annual
Assets (in € Mn)	2003	2004	2005	2006	2007	2008	08/'07
Cash and Equivalents	378	200	304	197	281	236	-16%
Net Trade Receivables	68	87	121	135	179	163	-9%
Other Current Assets	57	84	95	241	410	806	97%
Total Current Assets	502	371	520	573	870	1205	39%
Due from Related Parties (Long Term)	30	0	0	8	13	11	-15%
Net Fixed Assets	1130	995	1657	1671	1891	2359	25%
Other Long Term Assets	26	248	224	143	104	101	-3%
Total Long Term Assets	1.186	1.243	1.882	1.822	2.008	2.471	23%
Total Assets	1.689	1.614	2.402	2.395	2.878	3.677	28%
							Annual
Liabilities (in € Mn)	2003	2004	2005	2006	2007	2008	<b>'07/'06</b>
Short Term Lease Obligations	140	111	229	118	134	196	46%
Accounts Payable	104	108	161	172	213	203	-5%
Passenger Flight Liabilities	64	101	0	151	222	206	-7%
Other Current Liabilities	112	78	365	136	125	149	19%
Total Current Liabilities	420	399	755	577	694	754	9%
Long Term Lease Obligations	688	524	540	780	933	1307	40%
Retirement Pay Provision	45	55	72	63	77	67	-13%
Other Long Term Liabilities	31	29	249	106	94	154	64%
Total Long Term Liabilities	764	608	861	949	1104	1528	38%
Capital	963	1048	110	95	102	82	-20%
Share Premium	0	0	1180	1010	1018	781	-23%
Reserves	71	77	5	4	36	0	-100%
Foreign Currency Translation Differences						2	
Accumulated Loss /Income	-530	-518	-509	-240	-75	530	807%
Total Shareholders Equity	505	608	786	869	1081	1395	29%
Total Liabilities & Shareholders Equity	1.689	1.614	2.402	2.395	2.878	3.677 <b>Turkish</b>	28%

Income Statement



the second

Income Statement									09/08
(in Euro mn)	2003	2004	2005	2006	2007	2008	1Q'08	1Q'09	%
Operating Revenues	1.481	1.581	1.86	2.246	2.685	3.228	605	594	-2%
Operating Expenses	-1.289	-1.501	-1.804	-2.196	-2.38	-2.894	-612	-609	-0.5%
Operating Profit	193	81	56	50	307	334	-7	-15	108%
Income From Other Operations	53	34	255	486	64	30	103	46	-56%
Loss From Other Operations	-6	-9	-166	-376	-236	-54	-1	-4	425%
Income Before Financial Income/(Expense)	240	105	145	159	135	310	95	27	-72%
Income/Loss due From Asset Valuation						2	-5	-5	10%
Financial Income/(Loss)	154	21	-36	-54	93	753	205	229	12%
Monetary Gain/(Loss)	-223	-64	-	-	-	-376	-153	-124	-19%
Income Before Taxation	170	62	109	105	228	688	143	127	-11%
Taxation	-43	-2	-26	-4	-63	-90	-30	-55	86%
Net Income	127	61	83	101	164	598	113	72	-36%

In converting the TRY reported results to EURO, the period average EURO exchange rates were used







#### Subsidiaries

#### > THY Technic A.S.(Consolidated)

- > Owned 100% by THY
- During the 1Q'09 posted revenues and net income was 77€mn and 16€mn respectively.
- Provides maintenance services to more than 10 international airlines including Lufthansa, KLM, BA and Alitalia as well as domestic airlines.
- Main goal is to become one of the biggest MRO Center in the region.

#### > THY Do & Co Catering A.S. (Equity Pick-up)

- Owned 50% %50 by THY and Do & Co Restaurants & Catering A.G.
- During the 1Q'09 posted revenues and net income was 23€mn and 1.2€mn respectively.

#### > TGS Ground Handling Inc. (Equity Pick-up)

Registered on August 28th, 2008 to Commerce Registary.

#### > Sun Express A.S. (Equity Pick-up)

- Owned 50% 50% by THY and Lufthansa, respectively.
- Fleet consisted of 19 aircraft; 16 B737& 3 B757 aircraft with total seat capacity of 3,696 as of March 2009. Carried 1,057,691 passengers in 1Q of 2009, by achieving load factor of 75.47%. Number of personnel was 1,126 as of March 2009.
- During the 1Q'09 posted revenues and net income was 71.653€ ths and 10.067 €ths respectively.

#### JP`B&H Airlines`d.o.o.Sarajevo (Equity Pick-up)

- Owned 49% by THY
- During the 1Q'09 posted revenues and loss was 979€ ths and 1.435 €ths respectively

#### THY Flight Training Inc. (to be Established)

With 6 Full Flight Simulators, 8 A/Cs and cabin training mock-ups

#### HABOM Project will be launched by THY Technic A.Ş.





#### Safety & Quality

#### > Safety:

As it is very well known and appreciated "Safety" is the key concept to be adopted for existence. THY is determined to operate with the highest operational standards. Accepting and implementing the standards dictated by the aviation authorities and manufacturers as the baseline, THY strives to attain safer operation conditions in respect to continuous development process and appreciates it as a must. Within the frame of this efforts, adoption of Safety Management System approach, implementation of Flight Data Monitoring (FDM) system, trainings provided in risk assessed flight subjects and publications to flourish a widespread safety culture can be mentioned. The Flight Safety Department that has direct access to the Accountable Manager is in charge of the management and oversight of the system's safety. In addition to its audits, it also implements the Flight Data Monitoring System, makes informal Line Observations and investigates the occurences and reports (mandatory/voluntary) to promote safety.

In this context, it must be emphasized that THY is qualified as an IOSA Operator after the IATA Operational Safety Audit as of April 07, 2006. The expiry date of renewed IOSA operatorship is October 2009. In addition to the IOSA audit, due to its vast operation network, THY is in active contact with numerous Civil Aviation Authorities and subject to their audits. These audits, as well as providing the opportunity to the auditors to evaluate the current situation, input the required feedback for THY's safer operation from thereupon.

#### > Quality:

Turkish Airlines adopted TS-EN ISO 9001:2000 Quality Management System (QMS) in 2006. Quality Assurance Directorate which is also connected directly to Accountable Manager is in charge of the implementation and oversight of the quality system. The departments within this directorate are; Flight Operations, Ground Operations, Technic, Cabin, Flight Training, Quality Management and Improvement. Each department implements scheduled and unscheduled operational audits annually to acquire the condition information. The QMS is in a development stage progressing into Integrated Management System. TS-EN ISO 14001:2004 – Environmental Management System and OHSAS 18001- Occupational Health and Safety System are planned to be integrated by mid of 2009.

In addition to above, having all requirements fulfilled and systems in place with regards to Turkish Civil Aviation Law, Turkish Airlines has the AOC (Air Operator Certificate) approved by Turkish Civil Aviation Administration (CAA).

