

# **TURKISH AIRLINES**

# **2Q'15 Results Summary**





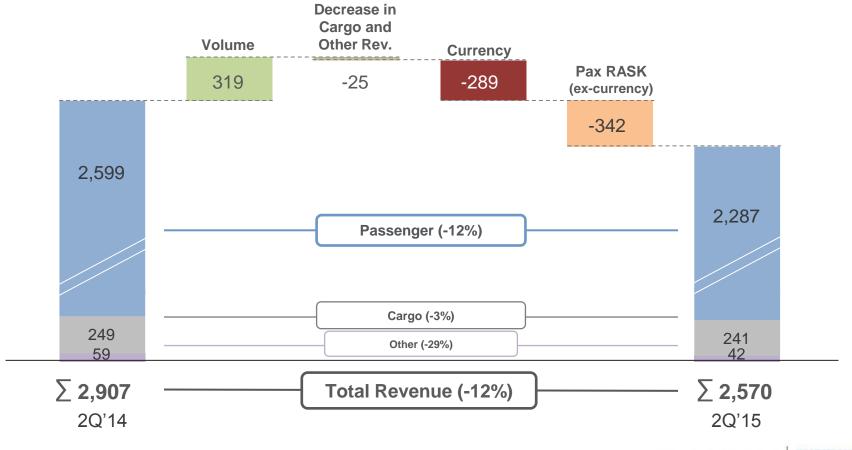
# **Key Financial Data**

2Q'14	2Q'15	Change	(USD mn)	1H'14	1H'15	Change
2,907	2,570	-11.6%	Revenue	5,222	4,789	-8.3%
2,599	2,287	-12.0%	Passenger Revenue	4,619	4,228	-8.5%
208	120	-42.3%	Net Operating Profit	105	50	-52.4%
277	254	-8.3%	EBIT	198	234	18.2%
190	253	33.2%	Net Income	88	406	361.4%
6.5%	9.8%	3.3 pt	Net Income Margin	1.7%	8.5%	6.8 pt
591	600	1.4%	EBITDAR	813	924	13.7%
20.3%	23.3%	3.0 pt	EBITDAR Margin	15.6%	19.3%	3.7 pt

(USD mn)	2014	1H'15	Change
Net Debt	4,199	4,630	10.3%
Total Assets	13,746	15,709	14.3%

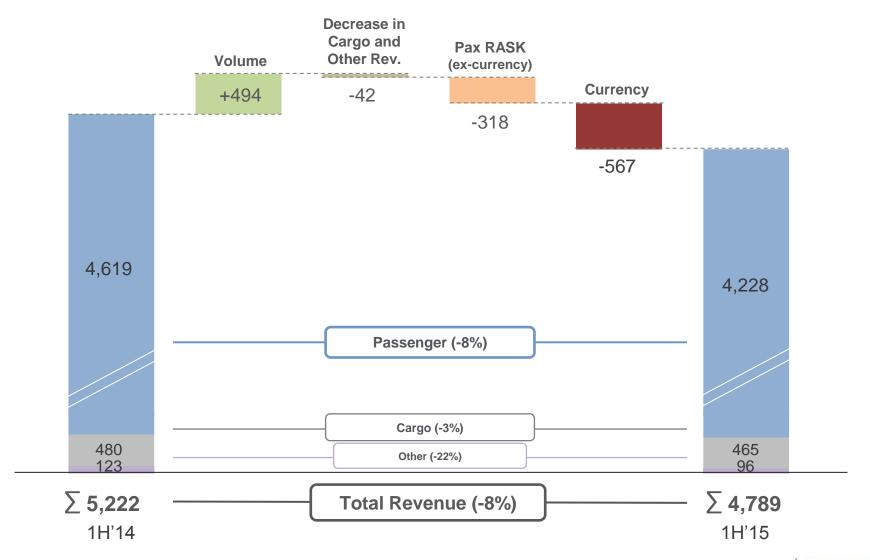
# Revenue Development (2Q'14 vs 2Q'15)

(mn USD)

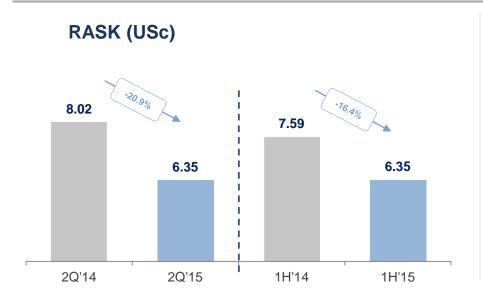


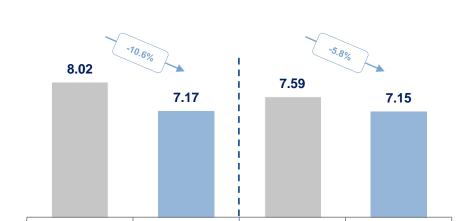
## **Revenue Development (1H'14 vs 1H'15)**

(mn USD)



## **Scheduled Services Unit Revenue Development**





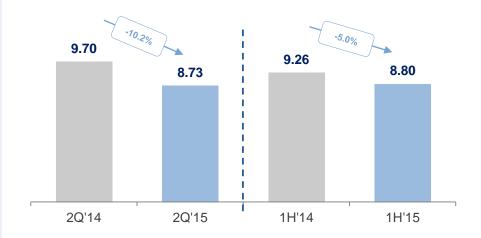
# 9.70 7.72 9.26 7.76 20'14 20'15 1H'14 1H'15

## R/Y ex-currency (USc)

2Q'15

2Q'14

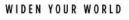
RASK ex-currency (USc)



R/Y: Passenger Revenue / RPK (Scheduled)

RASK: Passenger and Cargo Revenue / ASK\* (Scheduled)

\* ASK value is adjusted for cargo operations.



1H'14



1H'15

# Regional Yield Development in USD (2Q'14 vs 2Q'15)

#### **America**



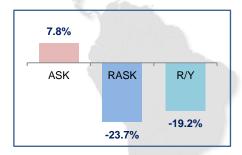
## **Europe & CIS**



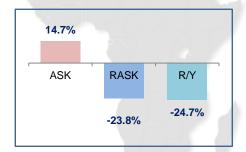
#### Asia / Far East



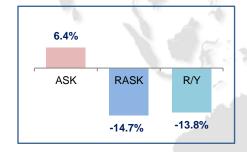
#### **Africa**



#### **Domestic**



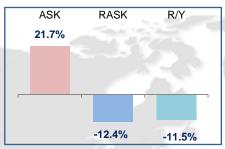
#### **Middle East**



R/Y: Passenger Revenue / RPK (Scheduled) RASK: Passenger and Cargo Revenue / ASK\* (Scheduled)

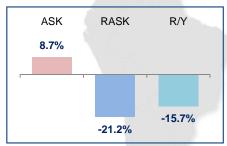
## Regional Yield Development in USD (1H'14 vs 1H'15)

#### **America**



- Substantial capacity increase
- 2 New Routes (Boston, Montreal, San Francisco)
- Weaker beyond traffic to/from ME
- Increased market capacity

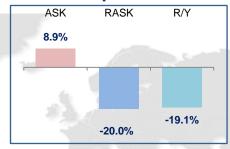
#### **Africa**



- 4 New Routes (Abuja-Nigeria and Bamako-Mali)
- Depreciation of local currencies
- Ebola and political instabilities
- Security issues in Tunusia, Nigeria, Kenya and Tanzania
- · Tripoli, Misrata, Benghazi suspended

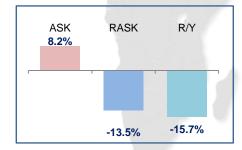
R/Y: Passenger Revenue / RPK (Scheduled)
RASK: Passenger and Cargo Revenue / ASK\* (Scheduled)
\* ASK value is adjusted for cargo operations.

#### **Europe & CIS**



- Substantial capacity increase (esp. in Northern and Southern Europe)
- 10 new routes inc. SAW
- Local currency depreciations (Russia, Ukraine, Belarus, Azerbaijan)
- · Weak beyond traffic to/from Africa, ME
- Weaker direct traffic due to Ramadan, elections and security concerns
- · Donetsk, Simpferopol suspended

#### **Domestic**



- · Substantial Capacity increase at SAW
- 6 new routes (Bursa, Kocaeli, Tokat, Ordu-Giresun, Uşak, Hakkari)
- Softer tourism demand from Russia, Ukraine, Japan implies less transfer, more local traffic
- · Ramadan and elections in June
- Increased market capacity

#### Asia / Far East



- 2 New Routes (Taipei and Manila)
- Nepal Earthquake in April
- · MERS outbreak in South Korea
- Weak beyond and direct traffic trend from Japan continued
- Increased market capacity
- Depreciation of local currencies

#### **Middle East**

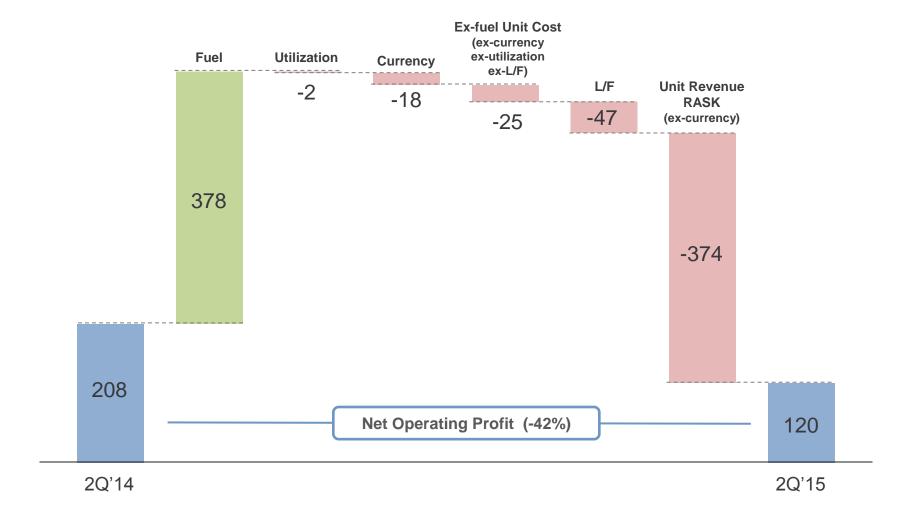


- 2 New Routes (Ahvaz-Iran)
- Weaker traffic to/from Israel, Iraq, Yemen, Jordan
- Musul, Sana'a, Aden suspended



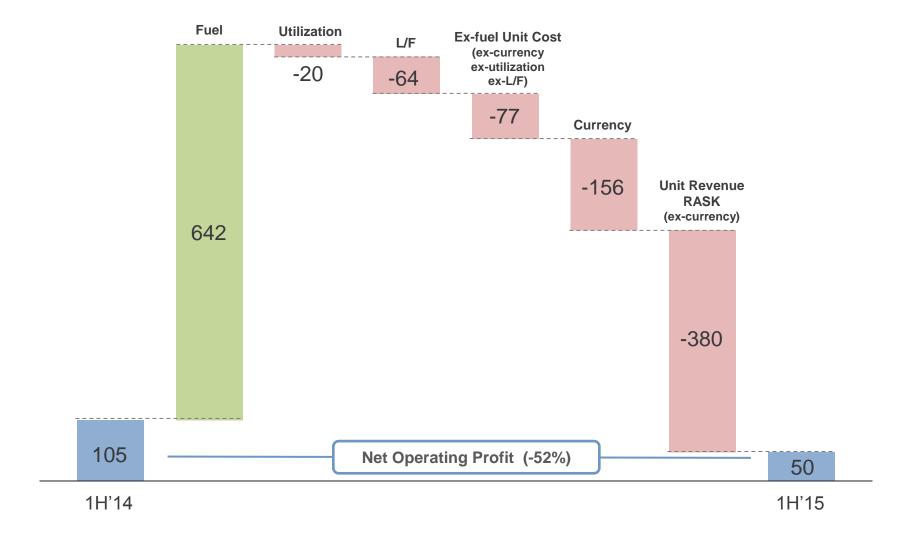
# **Net Operating Profit Bridge (2Q'14 vs 2Q'15)**

(mn USD)



# **Net Operating Profit Bridge (1H'14 vs 1H'15)**

(mn USD)



# **Operational Expense Breakdown**

2Q'14	2Q'15	Change	(mn USD)	1H'14	1H'15	Change
998	755	-24.3%	Fuel	1,885	1,475	-21.8%
430	409	-4.9%	Personnel	831	820	-1.3%
326	344	5.5%	Aircraft Ownership	627	659	5.1%
246	230	-6.5%	Airports & Air Navigation	465	433	-6.9%
232	236	1.7%	Sales & Marketing	425	436	2.6%
158	157	-0.6%	Ground Handling	303	301	-0.7%
137	146	6.6%	Passenger Services & Catering	263	283	7.6%
108	112	3.7%	Maintenance	201	207	3.0%
27	20	-25.9%	General Administration	45	44	-2.2%
37	41	10.8%	Other Cost of Sales	72	81	12.5%
2,699	2,450	-9.2%	TOTAL	5,117	4,739	-7.4%

ASK Growth: %11.8

ASK Growth: %10.1

## **CASK Breakdown**

2Q'14	2Q'15	Change	(USc)	1H'14	1H'15	Change
2.93	1.99	-32.3%	Fuel	2.93	2.09	-28.9%
1.26	1.08	-14.9%	Personnel	1.29	1.16	-10.3%
0.96	0.90	-5.6%	Aircraft Ownership	0.98	0.93	-4.5%
0.72	0.60	-16.3%	Airports & Air Navigation	0.72	0.61	-15.4%
0.68	0.62	-9.0%	Sales & Marketing	0.66	0.62	-6.8%
0.46	0.41	-11.1%	Ground Handling	0.47	0.43	-9.7%
0.40	0.38	-4.7%	Passenger Services & Catering	0.41	0.40	-2.2%
0.32	0.29	-7.2%	Maintenance	0.31	0.29	-6.4%
0.08	0.05	-33.7%	General Administration	0.07	0.06	-11.2%
0.11	0.11	-0.9%	Other Cost of Sales	0.11	0.11	2.2%
7.93	6.44	-18.8%	TOTAL	7.96	6.70	-15.9%

CASK ex-currency change: -6.0%

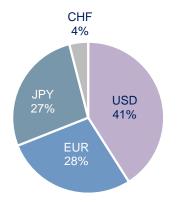
## **Selected KPI's**

2Q'14	2Q'15	Change		1H'14	1H'15	Change
1,056	702	-33.5%	Fuel Price (Usd/ton)	1,060	738	-30.4%
3.47	3.54	1.8%	Fuel Consumption (It) per 100 ASK	3.46	3.53	2.2%
1,104	1,059	-4.0%	Aircraft Ownership Cost per BH	1,120	1,085	-3.1%
366	345	-5.7%	Maintenance Cost per BH	358	341	-4.8%
1,429	1,313	-8.1%	Handling Cost per Landing	1,482	1,387	-6.4%
1,250	1,088	-12.9%	Airports & Air Navigation Cost per km Flown	1,230	1,073	-12.7%
9.68	9.33	-3.6%	Passenger Services & Catering Cost per Pax	10.02	9.94	-0.8%
8.9%	10.3%	1.4 pt	Sales & Marketing Cost / Passenger Revenue	9.2%	10.3%	1.1 pt

## **Risk Management Contribution to Net Profit**

USD (in Million)	30.06.2015	
Net Operational Profit	50	
Other Operational Income/Expense		176
Share of Subsidiaries Profit/Loss		12
Operating Profit	238	
FX Gains from Financing Activities (1)		331
FX Gains on Currency Hedging (2)		92
Interest Income		8
Interest Expense		-80
Other Financial Income/Expense		-17
Profit Before Tax	572	
Tax		-166
Net Profit	406	

#### **Balanced and Diversified Debt Structure**



FX gains rise from depreciation of EUR and JPY against USD, hence lowering USD debt levels.

## **Currency Hedging to offset Fuel Hedging**

- Hedging short position on USD and TRY for 24 Months
- Target hedge levels: 30% for TRY, 25-35% for USD
- **Current currency hedging levels:** 
  - EURUSD: 2H'15: %23 of total USD short postion
  - EURTRY: 2H'15: %27 of total TRY short postion

## **Trading Outlook for 2015**

#### Capacity growth:

- 21 net fleet additions completed in 1H'15, 18 more net additions in 2H'15
- Capacity growth in 2H'15 yoy will be 19% driven mostly by America, ME and Domestic
- 2015FY capacity growth guidance maintained : 15%

#### Forward booking trends indicate:

- Better demand outlook for 3Q'15 (peak season including both religious holidays, positive base effect)
- Yield pressures in constant currency to soften but continue in 2H'15
- Declining currency effect from September onwards

#### **2015FY Updated Assumptions**

	Previous	Update
Average USD/TRY	2,37	2,68
Average EUR/USD	1,18	1,10
Fuel Cost (USD/Ton)	804	706

#### 2015FY Updated Guidance

- Total Revenue close to 11 Billion USD
- EBITDAR nominal figure and margin improvement

Long-term average EBITDAR Margin target maintained: 18%





# **TURKISH AIRLINES**

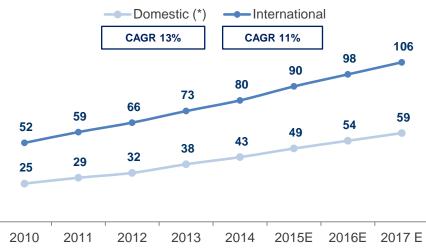
## 1H'15 Results





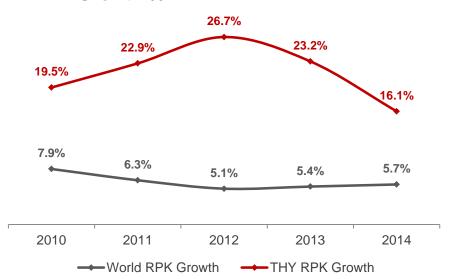
## **Aviation Market & Economy**

#### **Turkish Market Growth (mn pax)**



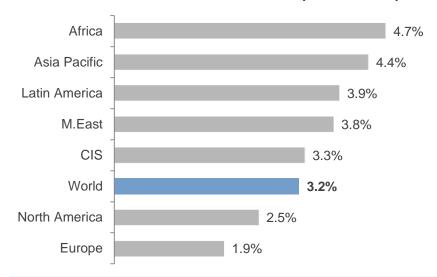
**Source:** General Directorate of State Airports Authority (DHMI) (\*): Adjusted for double count on Domestic Pax

#### **RPK Growth %**

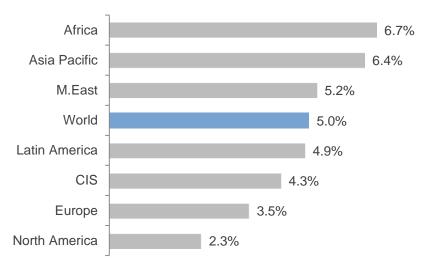


Source: IATA

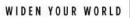
#### **Annual GDP Growth Forecast (2013-2033)**



## **Annual RPK Growth Forecast (2013-2033)**

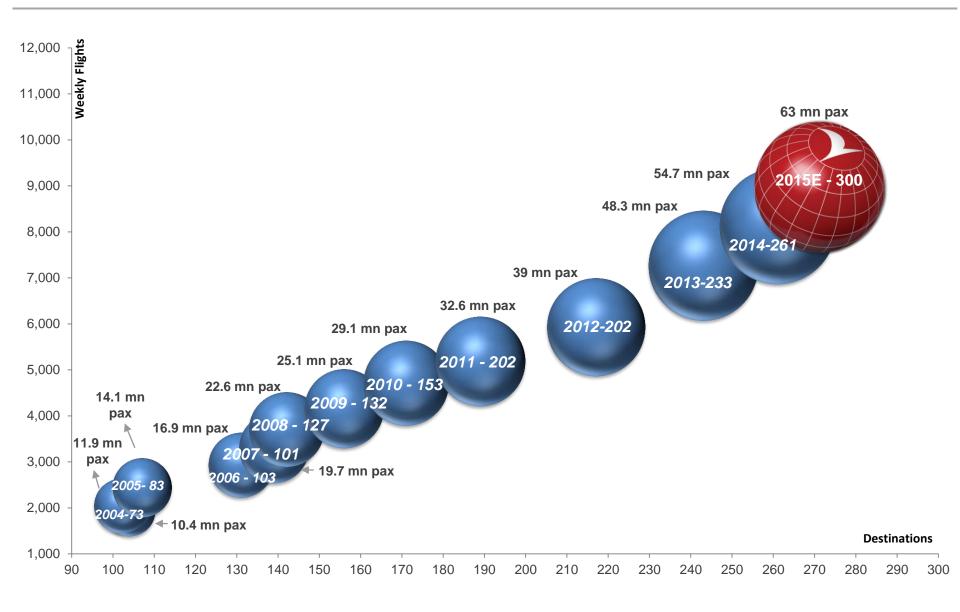


Source: Boeing Current Market Outlook





## **Turkish Airlines Diagonal Growth**



## **Destinations: 228\* International, 48 Domestic Lines in 110 Countries**

		E	UR	OPE			
		42 COUN	ITRIE	S, 106 CITIES			
Germany	368	Spain	76	Hungary	28	Moldova	7
Frankfurt	52	Barcelona	28	Budapest	28	Chisinau	7
Berlin	46	Madrid	21	Bulgaria	25	Poland	5
Munich	46	Malaga	10	Sofia	14	Warsaw	5
Stuttgart	45	Bilbao	7	Varna	11	Belarus	4
Düsseldorf	38	Valencia	7	Romania	25	Minsk	4
Hamburg	35	Santiago de C.	3	Bucharest	21		
Cologne	28	Northern Cyprus	66	Constanta	4		
Hanover	24	Lefkosa	66	Czech Rep.	21		
Nuremberg	21	Switzerland	63	Prague	21		
Bremen	10	Zurich	28	Bosnia	18		
Friedrichshafen	7	Geneva	21	Sarajevo	18		
Leipzig	7	Basel	14	Finland	18		
Münster	5	Austria	54	Helsinki	18		
Baden-Baden	4	Vienna	40	Norway	18		
Italy	157	Salzburg	10	Oslo	18		
Milan	35	Graz	4	Albania	14		
Rome	35	Ukraine	46	Tirana	14		
Venice	25	Kiev	16	Croatia	14		
Bologna	17	Odessa	11	Zagreb	14		
Naples	14	Simferepol	7	Ireland	14		
Catania	9	Dnepropetrovsk	5	Dublin	14		
Turin	7	Kherson	4	Kosovo	14		
Genoa	5	Lviv	3	Pristina	14		
Pisa	5	Donetsk	0	Macedonia	14		
Bari	5	Azerbaijan	45	Skopje	14		
France	94	Baku	35	Serbia	14		
Paris	42	Gania	35 7		14		
	14	Nakhichevan		Belgrade	18	Azerbaijan	
Lyon Nice		Netherlands	3 45	Portugal Lisbon		Lankeran	
Marseille	14			Porto	14	Poland	
	10	Amsterdam	38				
Toulouse	7	Rotterdam	7	Malta	13	Krakow	
Bordeaux	7	Belgium	42	Malta	13	France	
United Kingdom	92	Brussels	42	Montenegro	10	Nantes	
London	59	Denmark	42	Podgorica	10	Germany	
Manchester	21	Copenhagen	28	Slovenia	10	Kassel	
Birmingham	12	Aalborg	7	Ljublijana	10	Ukraine	
Russia	90	Billund	7	Scotland	9	Kharkiv	
Moscow	42	Georgia	38	Edinburg	9	Zaporizhia	
Sochi	10	Tbilisi	28	Estonia	7	Spain	
Kazan	7	Batumi	10	Tallinn	7	La Coruna	
St. Petersburg	7	Greece	35	Latvia	7	Russia	
Ufa	6	Athens	21	Riga	7	Makhachkala	
Rostov	4	Thessaloniki	14	Lithuania	7		
Astrakhan	4	Sweden	35	Vilnius	7		
Ekaterinburg	4	Stockholm	21	Luxemburg	7		
Novosibirsk	3	Gothenburg	14	Luxembourg	7		
Stravropol	3						

	AFR	ICA	
28 COU	INTRI	ES, 44 CITIES	
Egypt	42	Sudan	
Cairo	21	Khartoum	-
Alexandria	7	Uganda	ī
Hurghada	7	Entebbe	-
Sharmel-Sheikh	7	Burkina Faso	
Algeria	35	Ougadougou	6
Algiers	21	Mauritania	(
Oran	7	Nouakchott	6
Constantine	3	Senegal	(
Tlemcen	2	Dakar	6
Batna	2	Congo	
Nigeria	16	Kinshasa	
Lagos	7	Gabon	
Abuia	5	Libreville	
Kano	4	Niger	
Cameroon	14	Niamey	
Douala	7	Cote D'Ivore	- 4
Yaounde	7	Abidjan	
Kenya	14	Chad	
Mombasa	7	N'Djamena	-
Nairobi	7	Benin	4
South Africa	14	Cotonou	
			-
Cape Town	7	Eritrea	
Johannesburg	7	Asmara	:
Tanzania	14	Mali	:
Dar Es Selaam	7	Bamako	(
Kilimenjaro	7		
Tunisia	14		
Tunis	14		
Djibouti	7	Future Routes	
Djibouti	7		
Ethiopia	7	Angola	
Addis Ababa	7	Luanda	
Ghana	7	Egypt	
Accra	7	Aswan	
Libya	7	Luxor	
Misurata	7	Guinea	
Benghazi	-	Conarky	
Sebha	-	Madagascar	
Tripoli	-	Antananarivo	
Morocco	7	Mauritius	
Casablanca	7	Port Louis	
	7	Mozambique	
Rwanda Kigali	7	Maputo	
Kigali	7	Maputo Rep. Of South Afr	ica
			ica
Kigali Somalia	7	Rep. Of South Afr	ica

MIDDLE EAST				
13 COU	NTRII	ES, 34 CITIES		
Saudi Arabia	97	Lebanon	21	
Jeddah	28	Beirut	21	
Madinah	21	UAE	18	
Dammam	17	Dubai	14	
Riyadh	14	Abu Dhabi	4	
Yanbu	10	Jordan	17	
El Qassim	4	Amman	14	
Taif	3	Akabe	3	
Iran	67	Qatar	14	
Tehran	33	Doha	14	
Mashad	7	Yemen	14	
Shiraz	7	Aden	7	
Tabriz	7	Sanaa	7	
Isfahan	5	Bahrain	10	
Kermanshah	4	Bahrain	10	
Ahvaz	4	Oman	7	
Israel	56	Muscat	7	
Tel Aviv	56	Syria	-	
Iraq	51	Aleppo	-	
Baghdad	14	Damascus	-	
Erbil	14			
Basra	10			
Sulaymaniyah	8			
Najaf	5	Future Routes		
Mosul	0	Tutul e Routes	•	
Kuwait	42	Saudi Arabia		
Kuwait	42	Abha		

AMERICAS						
4 COUNTRIES, 11 CITIES						
USA	61	Brazil	7			
New York	21	Sao Paulo	7			
Boston	7	Futuro Boutoo				
Chicago	7	Future Routes				
Houston	7	USA				
Los Angeles	7	Atlanta				
Washington	7	Miami				
San Francisco	5	Colombia				
Canada	9	Bogota				
Toronto	6	Cuba				
Montreal	3	Havana				
Argentina	7	Mexico				
Buenos Aires	7	Mexico City				
		Venezuela				
		Caracas				

FAR EAST					
22 COL	INTRI	ES, 33 CITIES			
China	34	Bangladesh	7		
Beijing	7	Dhaka	7		
Guangzhou	7	Indonesia	7		
Shanghai	7	Jakarta	7		
Taipei	7	Maldives	7		
Hong Kong	6	Male	7		
Japan	21	Malaysia	7		
Tokyo	14	Kuala Lumpur	7		
Osaka	7	Nepal	7		
Kyrgyzstan	19	Kathmandu	7		
Bishkek	15	Singapore	7		
Osh	4	Singapore	7		
Kazakhstan	15	Sri Lanka	7		
Almaty	10	Colombo	7		
Astana	5	Uzbekistan	7		
India	14	Tashkent	7		
Mumbai	7	Vietnam	7		
New Delhi	7	Ho Chi Minh	7		
Pakistan	14	Philippines	3		
Karachi	7	Manila	3		
Islamabad	4	Mongolia			
Lahore	3	Ulaanbaatar	3		
Thailand	14	Tajikistan			
Bangkok	14	Dushanbe	3		
Turkmenistan	14				
Ashgabad	14				
South Korea	11				
Seoul	11	Future Routes			
Afghanistan	10				
Kabul	7	Tajikistan			
Mazar-ı Sharif	3	Khujand			

DOMESTIC	
48 CITIES	

Routes Opened in 2015									
Ahvaz	Manila								
Abuja	Taipei								
San Francisco	Bari								
Porto	Kocaeli								
Bamako	Ordu - Giresun								
Graz	Tokat								
Baden-Baden	Uşak								

Turkish Airlines reaches 76% of all destinations at least daily



<sup>\*</sup> As of 30.06.2015

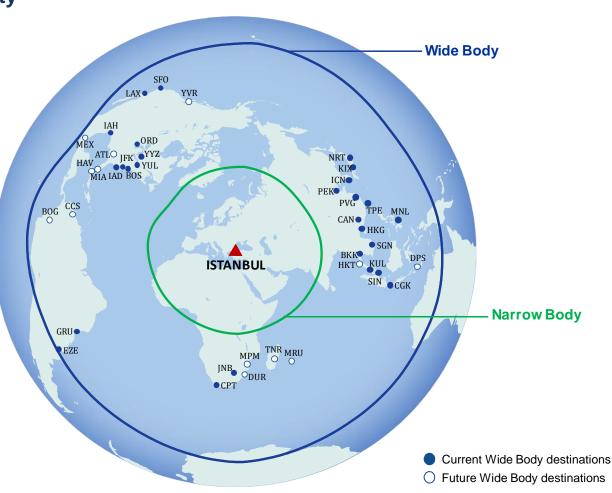
## **Geographical Advantage**

**Narrow Body Range capability** 

to and from Istanbul

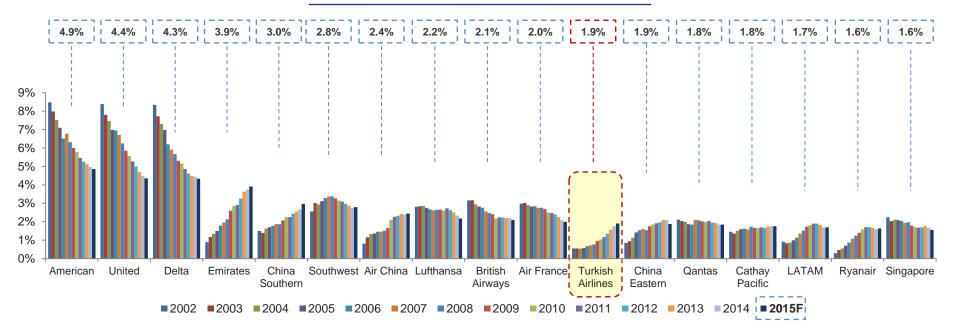
With full passenger payload

- 195 out of 228 international destinations
- ✓ More than 40% of world-wide international traffic
- ✓ Over 60 national capitals
- ✓ All of Europe, Middle East, Central Asia and North and East Africa

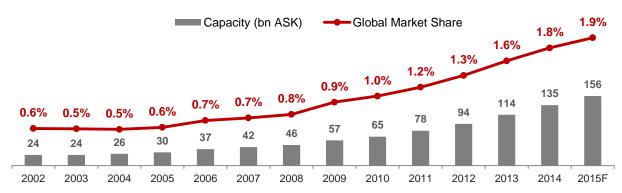


#### **Global Market Share Gains**

#### **Global Market Share Trends (in ASK)**



## **Turkish Airlines Market Share Development**



**Notes:** For US carriers regional flights are excluded. Wholly owned subsidiaries are included in the calculation. 2015 capacities are obtained from OAG on 5 August 2015.

Source: 2002 ICAO, 2003-2014 IATA, 2015F OAG, company reports, sorted by 2015F ASK values.



## Passenger Traffic (1H'15)

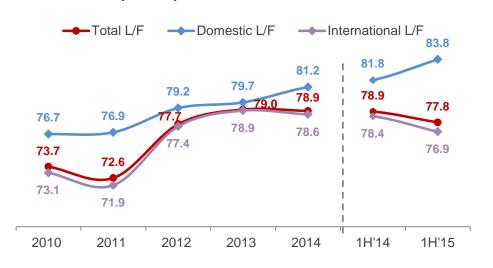
## **Total Passengers (mn)**



## **THY Passenger Traffic**

1H'15 vs 1H'14									
Landing	up by	6.2%							
ASK	up by	10.1%							
RPK	up by	8.6%							
Passenger #	up by	8.5%							
L/F	down by	-1.0 pt							

## Load Factor (L/F %)

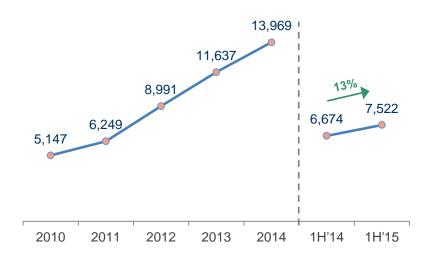


## **Annual Changes (%)**

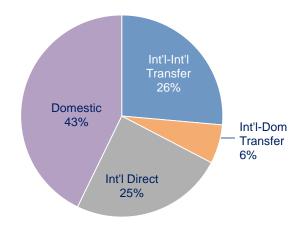
	2010	2011	2012	2013	2014
ASK	: ! 15%	25%	18%	21%	16%
RPK	19%	23%	27%	23%	16%
PAX	16%	12%	20%	24%	13%
L/F (Pt)	2.8	-1.1	5.1	1.4	-0.1

## Passenger Breakdown (1H'15)

#### Int'l to Int'l Transfer Passengers ('000)

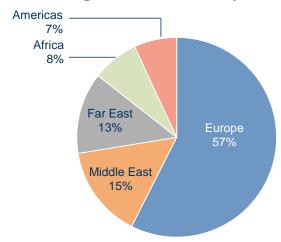


#### Passenger Breakdown by Transfer Type



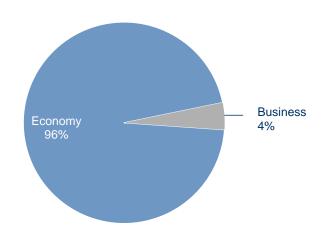
Note: Int'l to int'l transfer passengers' share in total international passengers is 46%.

#### Int'l Passenger Breakdown by Geography

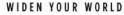


Note: Includes only scheduled passengers.

#### **Passenger Breakdown by Cabin Class**



**Note:** Includes only scheduled passengers. Business class passengers include comfort class passengers. (0.4 % of total number of passengers)



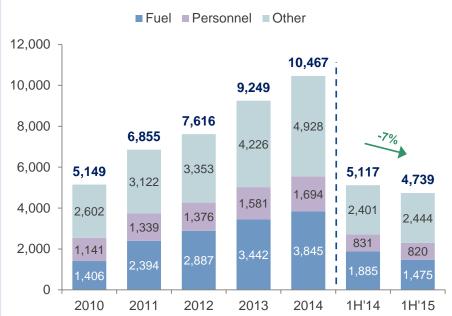


## **Total Revenue and Expenses (1H'15)**

#### Revenue (mn USD)



#### **Expenses (mn USD)**

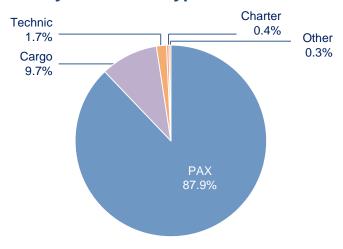


Note: Other revenue includes cargo, charter and other revenue

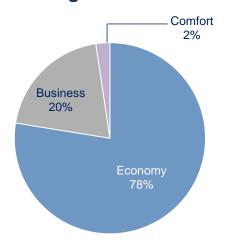


## Revenue Breakdown (1H'15)

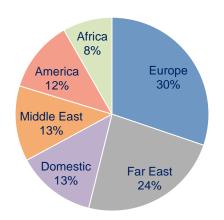
## **Revenue by Business Type**



#### **Revenue by Passenger Class**

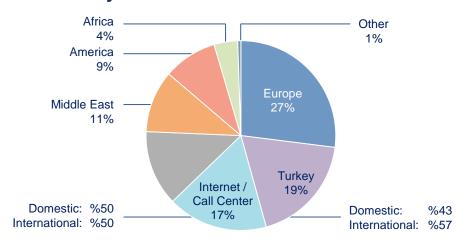


## **Revenue\* by Geography**



Note: Includes scheduled passenger and cargo revenue

## **Revenue by Point of Sale**



Note: Includes only scheduled passenger revenue

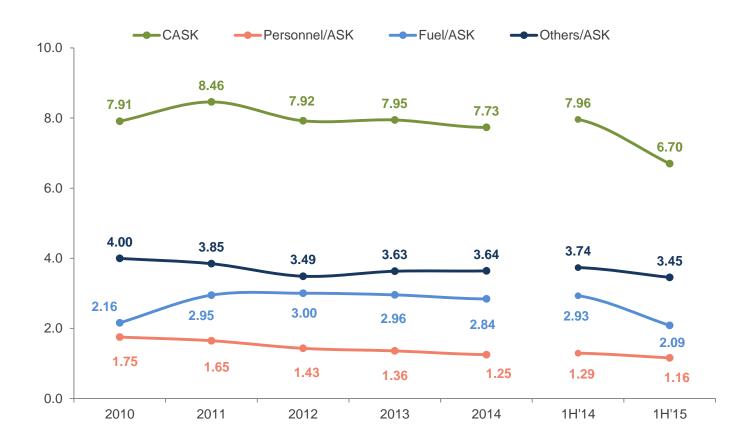


# **Operational Expense Breakdown**

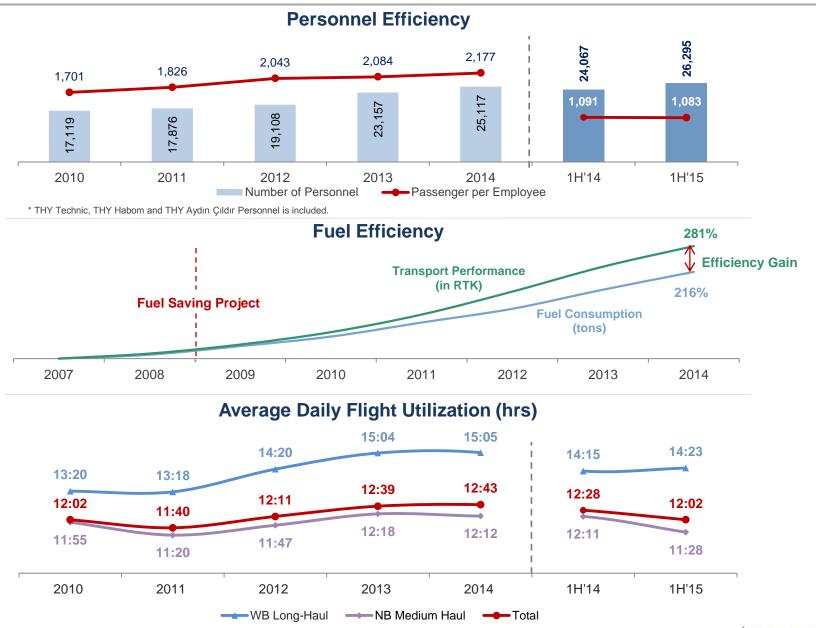
(mn USD)	1H'14	% in Total	1H'15	% in Total	YoY Change
Fuel	1,885	36.8%	1,475	31.1%	-21.8%
Personnel	831	16.2%	820	17.3%	-1.3%
Landing, Navigation & Air Traffic	465	9.1%	433	9.1%	-6.9%
Landing and navigation	203	4.0%	195	4.1%	-3.9%
Air Traffic Control	262	5.1%	238	5.0%	-9.2%
Sales & Marketing	425	8.3%	436	9.2%	2.6%
Commissions and Incentives	185	3.6%	175	3.7%	-5.4%
Reservation System	117	2.3%	119	2.5%	1.7%
Advertising	74	1.4%	86	1.8%	16.2%
Other	49	1.0%	56	1.2%	14.3%
Depreciation	358	7.0%	425	9.0%	18.7%
Ground Handling	303	5.9%	301	6.4%	-0.7%
Aircraft Rent	269	5.3%	234	4.9%	-13.0%
Operational Lease	77	1.5%	97	2.0%	26.0%
Wet Lease	192	3.8%	137	2.9%	-28.6%
Passenger Services & Catering	263	5.1%	283	6.0%	7.6%
Maintenance	201	3.9%	207	4.4%	3.0%
General Administration	45	0.9%	44	0.9%	-2.2%
Other	72	1.4%	81	1.7%	12.5%
TOTAL	5,117	100%	4,739	100%	-7.4%
Operating Cost per ASK (USc)	7.96	-	6.70	-	-15.9%
Ex-fuel Operating Cost per ASK (Usc) Fixed Costs	5.03 <b>1,698</b>	33.2%	4.61 <b>1,746</b>	36.8%	-8.2% <b>2.8</b> %

# **Unit Operating Costs**

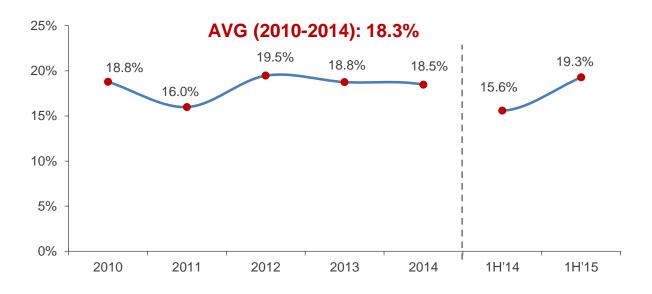
## Cost Per ASK (Usc)



## **Operating Efficiency**



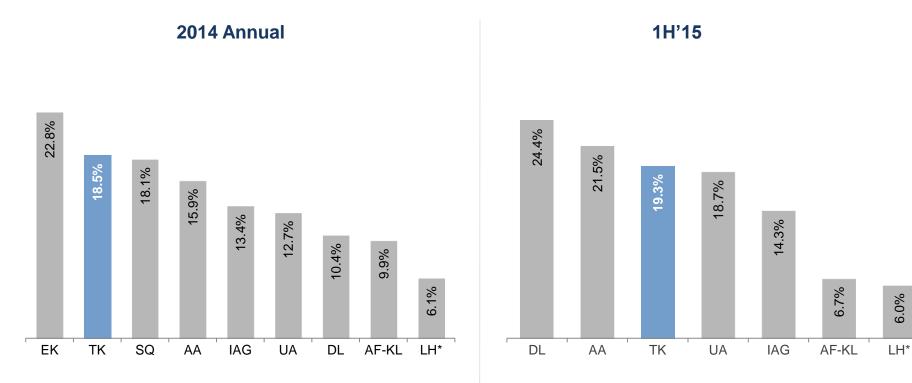
# **EBITDAR Margin**



(mn USD)	2010	2011	2012	2013	2014	1H'14	1H'15	YoY Change
Revenue	5,448	7,070	8,234	9,826	11,070	5,222	4,789	-8.3%
Net Income	185	11	657	357	845	88	406	361.4%
Net Income Margin	3.4%	0.2%	8.0%	3.6%	7.6%	1.7%	8.5%	6.8 pt
EBIT	262	277	691	755	770	198	234	18.2%
EBIT Margin	4.8%	3.9%	8.4%	7.7%	7.0%	3.8%	4.9%	1.1 pt
EBITDAR	1,024	1,130	1,603	1,843	2,044	813	924	13.7%
EBITDAR Margin	18.8%	16.0%	19.5%	18.8%	18.5%	15.6%	19.3%	3.7 pt

# **Peer Group vs Turkish Airlines Profitability**

## **EBITDAR Margin % Comparison**



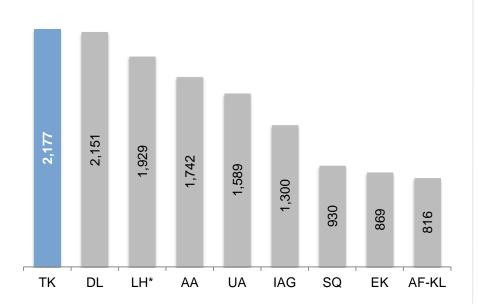
Source: Calculated based on public company reports.

%0.9

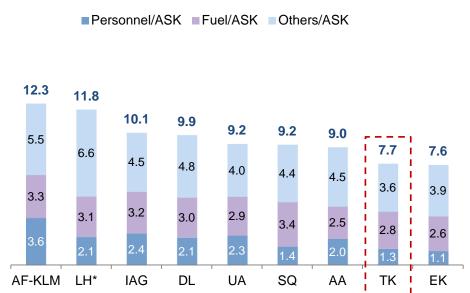
<sup>\*</sup> Lufthansa Passenger Airlines

## **Peer Group vs Turkish Airlines Efficiency**

#### PAX Per Personnel (2014)



## Cost Per ASK (Usc) 2014



Source: Calculated based on public company reports.

<sup>\*</sup> Lufthansa Passenger Airlines

## **Current Fleet**

30.06.2015	Туре	Total	Owned	Financial	Opr./Wet Lease	Seat Capacity	Average Fleet Age	Year End Fleet*						
30.06.2015	туре	Total	Owned	Lease				2015	2016	2017	2018	2019	2020	2021
	A330-200	17		5	12	4,033	8.1	20	20	18	18	16	13	13
	A330-300	24		23	1	6,938	2.2	27	32	32	32	32	32	32
Wide Body	A340-300	4	4			1,080	17.2	4	4	4	4	4	4	4
mac Boay	B777-3ER	20		20		6,836	2.8	23	29	32	32	32	32	32
	Total	65	4	48	13	18,887	4.9	74	85	86	86	84	81	81
	B737-900ER	14		14		2,186	2.2	15	15	15	15	15	15	15
	B737-9 MAX											5	10	10
	B737-800	68	25	33	10	10,940	9.3	68	88	87	78	78	78	78
	B737-700	3			3	372	9.5	3	1	1	1	1		
	B737-8 MAX										20	30	55	65
	A321 NEO									4	31	56	88	92
Narrow Body	A319-100	14		6	8	1,848	7.2	14	14	11	9	8	6	6
	A320-200	30		12	18	4,731	8.2	29	29	22	18	11	11	11
	A321-200	47		43	4	8,568	4.7	56	66	68	68	68	66	64
	B737-800 WL	24			24	4,536	8.9	24	22	22	20	20	10	7
	B737-700 WL	4			4	596	8.1	1						
	E190 WL/E195 WL	3			3	330	4.8	6	3					
	Total	207	25	108	74	34,107	7.3	216	238	230	260	292	339	348
	A310-300F	1	1			-	27							
Cargo	A330-200F	6		6		-	2.8	7	8	9	9	9	9	9
Cargo	Wet Lease	3			3	-	16.7	3	1					
	Total	10	1	6	3	-	9.4	10	9	9	9	9	9	9
	GRAND TOTAL	282	30	162	90	52,994	6.8	300	332	325	355	385	429	438
*After exit-entry							Capacity ange :	20%	12%	-1%	8%	7%	9%	2%



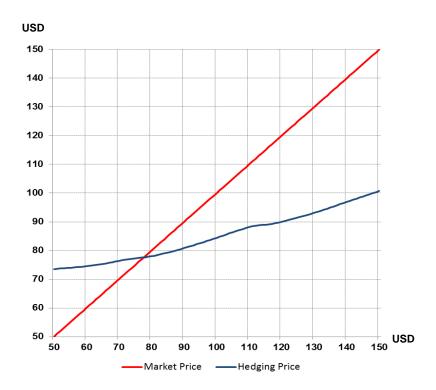
# **Fleet Development**

			2011-2021 Aircraft Purchases												
	30.06.2015	30.06.2015 Delivered						To Be Delivered							
	Туре	2011	2012	2013	2014	2015	TOTAL	2015	2016	2017	2018	2019	2020	2021	TOTAL
	A330-300	3	3	2	6	5	19	2	5						7
Wide Body	B777-3ER	7			4	4	15	3	6	3					12
Body	Total	10	3	2	10	9	34	5	11	3					19
	B737-900ER	2	7	1		4	14	1							1
	B737-9 MAX											5	5		10
	B737-800	2	2	6	10		20		20						20
Narrow	B737-8 MAX*										20	10	25	10	65
Body	A321	8	7	9		3	27	10	10	2					22
	A321 NEO**									4	27	25	32	4	92
	A319	6					6								
	Total	18	16	16	10	7	67	11	30	6	47	40	62	14	210
Congs	A330-200F	1	1	2		1	5		2	1					3
Cargo	Total	1	1	2		1	5		2	1					3
	GRAND TOTAL	29	20	20	20	17	106	16	43	10	47	40	62	14	232

<sup>\*</sup> Including 10 optional aircraft in 2021

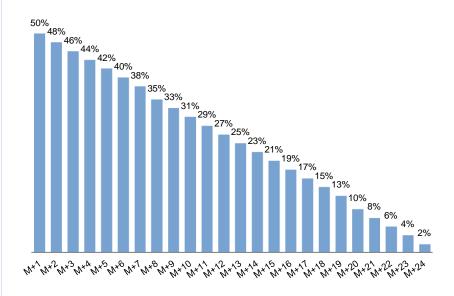
<sup>\*\*</sup> Including 20 optional aircraft in 2020

# **Hedging Fuel Price Risk**



- Around 22 million barrels of hedged position on ICE BRENT as of June 30, 2015
- Current fuel hedging levels:
  - June-December 2015: %46
  - FY16: %28

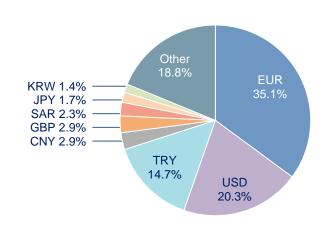
## **Turkish Airlines Fuel Hedging Rate**



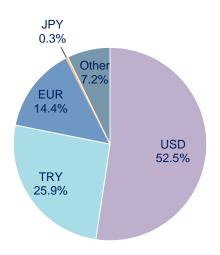
- Active Surcharge Policy: 50% of fuel cost is reflected to ticket prices
- Decreasing layered hedging strategy (24 months)
- Crude oil based swaps and options
- Aim to reach 50% of following months budgeted consumption

## **Hedging Currency Risk**

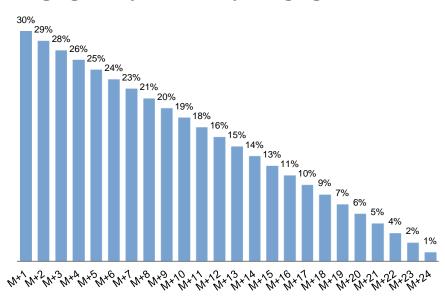
#### **Revenue by Currency (1H'15)**



## **Expenses by Currency (1H'15)**



#### **Hedging Policy – Currency Hedging Rate**



- Monthly gradually decreasing layered hedging strategy
- Sell EUR, Buy USD and TRY via forward contracts
- Each contract for 24-month period
- Target hedge levels: 30% for TRY, 25-35% for USD
- Flexible hedge strategy with respect to conditions
- Current currency hedging levels:
  - EURUSD: June-December 2015: %23 of total USD short postion
  - EURTRY: June-December 2015: %27 of total TRY short postion



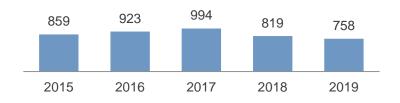
## **Debt Management and Aircraft Financing**

As of 30.06.2015

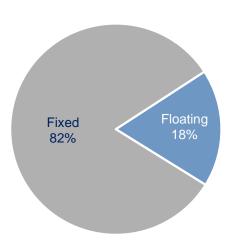
Total Debt: 7.66 bn USD

Weighted Average Interest Rate: 3.1%

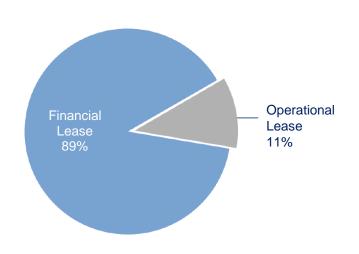
## 5 Year Maturity Profile (USD mn)



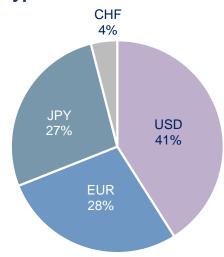
#### **Interest Rate Type**



## **Lease Type**

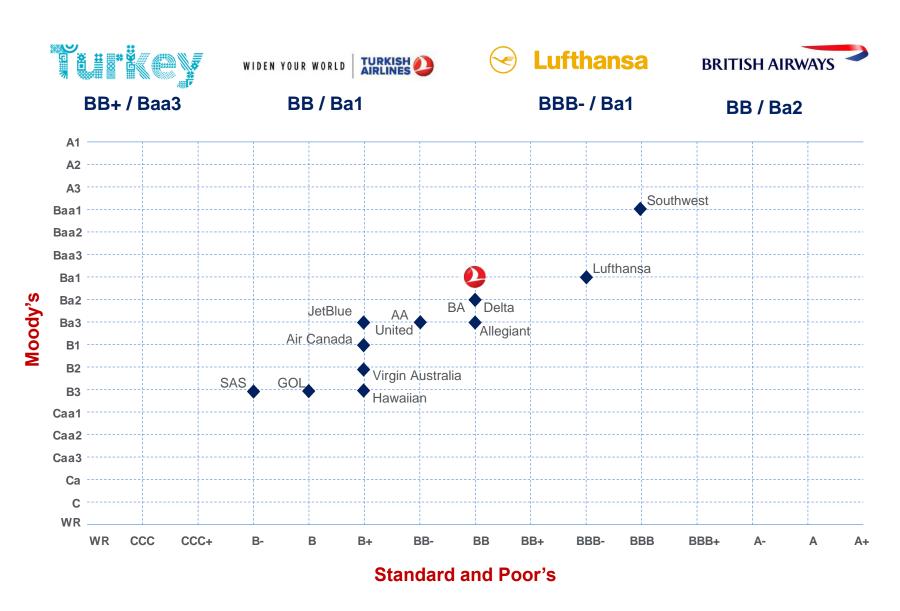


## **Currency Type**





# **Credit Rating**



Note: Retrived from S&P and Moody's website on 22 July 2015.



# The Best Airline in Europe in the last 5 years

Winner of 4 awards at the 2015 Skytrax World Airline Awards:

- › Best Airline in Europe
- › Best Airline in Southern Europe
- World's Best Business Class Airline Lounge
- World's Best Business Class Lounge Dining







Winner of
Best Corporate
Governance Award
in Europe in 2015





Best Investor Relations in Turkey in 2015





Structured Finance Deal of the Year" by Bonds & Loans

Turkish Cargo wins "Overall Carrier Of The Year" and "Combination Carrier of the Year" at Payload Asia Awards



# TURKISH AIRLINES INVESTOR RELATIONS



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# **Balance Sheet**

Assets (mn USD)	2010	2011	2012	2013	2014	1H'15
Cash and Equivalents	581	934	1,028	647	722	1,218
Trade Receivables	374	405	434	538	456	555
Pre-delivery Payment (PDP) Receivables	1,042	376	267	521	990	970
Other Current Assets	263	426	437	419	663	817
<b>Total Current Assets</b>	2,259	2,140	2,166	2,125	2,831	3,560
Net Fixed Assets	4,168	5,873	7,121	8,043	9,201	10,624
of which Aircraft and Engines	3,822	5,319	6,392	7,030	8,167	9,566
Pre-delivery Payment (PDP) Receivables	108	217	655	993	650	551
Other Non-Current Assets	354	455	581	741	1,064	974
<b>Total Non-Current Assets</b>	4,629	6,545	8,357	9,777	10,915	12,149
Total Assets	6,888	8,685	10,523	11,902	13,746	15,709
Liabilities (mn USD)	2010	2011	2012	2013	2014	1H'15
Lease Obligations	2,703	4,189	4,862	5,413	5,931	6,882
Passenger Flight Liabilities	436	677	936	1,201	1,398	1,896
Accounts Payable	476	461	510	680	662	683
Other Liabilities	850	976	1,183	1,346	1,805	1,782
Total Liabilities	4,464	6,303	7,491	8,640	9,796	11,243
Total Shareholders Equity	2,424	2,382	3,032	3,262	3,950	4,466
of which Issued Capital	1,374	1,498	1,498	1,597	1,597	1,597
of which Retained Earnings	827	889	903	1,350	1,714	2,559
of which Differences from Currency Translation	2	-18	-10	-26	-47	-73
of which Net Profit for the Period	185	11	657	357	845	406
Total Liabilities & Shareholders Equity	6,888	8,685	10,523	11,902	13,746	15,709

# **Income Statement**

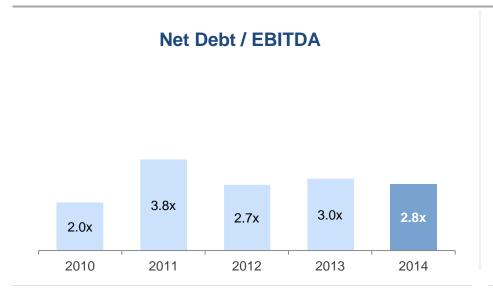
(mn USD)	2010	2011	2012	2013	2014	1H'14	1H'15	YoY Change
Operating Revenue	5,448	7,070	8,234	9,826	11,070	5,222	4,789	-8%
Operating Expenses (-)	5,149	6,855	7,616	9,249	10,467	5,117	4,739	-7%
of which Fuel	1,406	2,394	2,887	3,442	3,845	1,885	1,475	-22%
of which Personnel	1,141	1,339	1,376	1,581	1,694	831	820	-1%
of which Depreciation	297	486	574	650	744	358	425	19%
of which Rent	305	252	243	448	543	269	234	-13%
Net Operating Profit / Loss	299	215	618	577	603	105	50	-52%
Income From Other Operations	92	96	94	115	81	59	158	168%
Expense From Other Operations (-)	79	237	64	41	46	13	16	23%
Operating Profit Before Investment Activities	312	73	648	651	638	151	192	27%
Income From Investment Activities (Net)	-	-	274	76	72	25	34	36%
Share of Investments' Profit / Loss	24	6	3	55	75	20	12	-40%
Financial Income	47	158	48	27	443	26	443	1,604%
Financial Expense (-)	99	150	189	307	182	142	109	-23%
Profit Before Tax	237	87	785	502	1,046	80	572	615%
Tax (-)	51	76	128	145	201	-8	166	-2,175%
Net Profit	185	11	657	357	845	88	406	361%

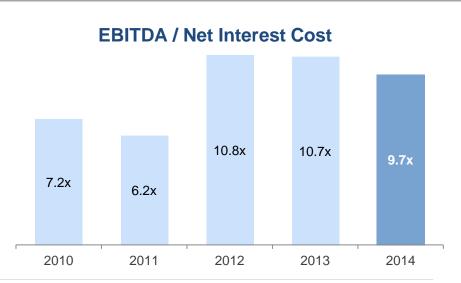
# **EBITDAR Calculation**

2Q'14	2Q'15	YoY Change	EBITDAR (mn USD)	1H'14	1H'15	YoY Change
2,907	2,570	-12%	Sales Revenue	5,222	4,789	-8%
2,324	2,086	10%	Cost of Sales (-)	4,411	4,035	-9%
583	484	-17%	GROSS PROFIT / (LOSS)	811	754	-7%
71	62	13%	General Administrative Expenses (-)	135	135	0%
304	302	1%	Marketing and Sales Expenses (-)	571	569	0%
208	120	42%	NET OPERATING PROFIT / (LOSS)	105	50	-52%
32	99	209%	Other Operating Income	59	158	168%
6	9	50%	Other Operating Expense (-)	13	16	23%
234	210	-10%	Operating Profit Before Investment Activities	151	192	27%
43	44	2%	Adjustments	47	42	-11%
28	25	-11%	Share of Investments' Profit / Loss Accounted by Using The Equity Method	20	12	-40%
15	19	27%	Income From Government Incentives	27	30	11%
277	254	-8%	EBIT	198	234	18%
174	208	20%	Cost of Sales_Depreciation	337	395	17%
9	11	22%	General Administrative Expenses_Depreciation	18	27	50%
1	1	0%	Marketing and Sales Expenses_Depreciation	3	3	0%
461	474	3%	EBITDA	556	659	19%
75	84	12%	Adjusted Operating Lease Expenses*	151	190	26%
56	42	-25%	Adjusted Short term Lease Expenses (Wet-lease)**	106	75	-29%
591	600	1%	EBITDAR	813	924	14%
20.3%	23.3%	3.0 pt	EBITDAR MARGIN	15.6%	19.3%	3.7 pt

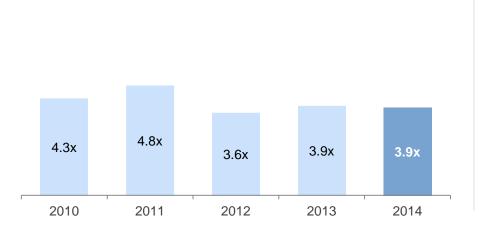
<sup>(\*):</sup> Adjusted for A/C heavy maintenance (\*\*): Adjusted for A/C rent portion (Aprox. 55%)

## Financial Ratios as of 31 December 2014

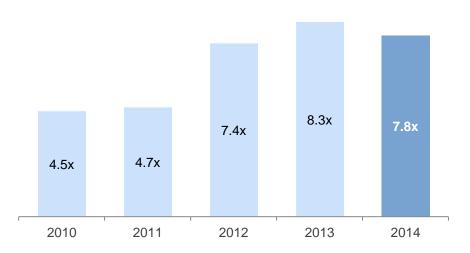




# Adjusted Net Debt(1) / EBITDAR



## **EBITDAR / Adjusted Net Interest Cost**(2)



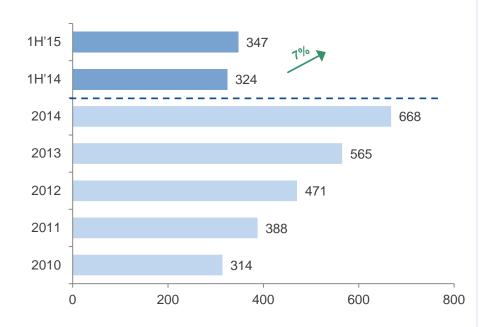


 $<sup>^{(1)}</sup>$  Adjusted for the capitalization of operating leases including 55% of wet lease (7x)

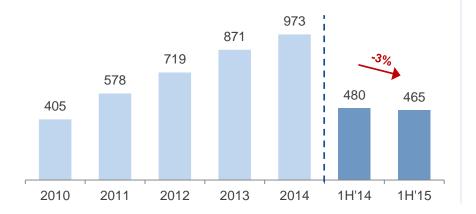
<sup>(2)</sup> Adjusted by the portion of financial costs within operating leases (33%)

# **Cargo Transportation**

## **Cargo Tonnage Carried ('000 Ton)**



# Cargo Revenue Evolution (mn USD)



- Turkish Cargo serves 51 destinations with 10 freighters besides 276 destinations with 282 passenger aircraft.
- Turkish Cargo global market share in revenue has increased from 0.6% in 2009 to 1.6% in 2014.
- In 2014, while World FTK grew by 4.5%, Turkish Cargo
   FTK grew by 17.6% compared to previous year.
- New Cargo Terminal was opened at the end of 2014.
   The facility has 1.2 million tons of cargo capacity and 43,000 m<sup>2</sup> closed warehouse area.

#### **Recent Awards**

- Overall Carrier of the Year, Combination Carrier of the Year Winner - Payload Asia (2014)
- Best European Cargo Airline Air Cargo News (2014)
- India Cargo Airline of the Year (2014)
- Best Asia Pacific Cargo Airline (2013)
- International Air Cargo Winner (2013)



	Turkish Airlines Group 1H'15	Revenue (mn USD)	Net Profit (mn USD)	% of Sales to Turkish Airlines	Number of Personnel	Paid in Capital (mn USD)	Partnership Structure
1	THY (Consolidated)	4,789	406	-	21,083*	1,597	%49 ÖİB - %51 Open to Public
2	Turkish Opet Aviation Fuels	941	8	82%	422	19	%50 THY - %50 Opet
3	Sun Express (Turkey & Germany Consolidated)	487	-15	25%	3,334	39	%50 THY - %50 Lufthansa
4	THY Turkish Technic	400	6	80%	5,210	358	% 100 THY
5	THY Turkish Do&Co	186	18	89%	5,984	11	%50 THY - %50 Do&Co
6	Turkish Ground Services	120	9	88%	9,526	4	%50 THY - %50 Havaş
7	Pratt Whitney THY Turkish Engine Center (TEC)	111	6	66%	267	29	%51 PW - %49 THY
8	Goodrich Turkish Airlines Technical Service Center	4	0	50%	30	1	%60 TSA Rina - %40 THY Teknik
9	Aircraft Seat Manufacturing Industry & Trade, Inc.	3	-1	100%	41	0	%50 THY & THY Teknik - Assan Hanil %50
10	THY Aydın Çıldır Airport Management, Inc.	1	0	100%	2	19	%100 THY
11	Turkish Cabin Interior Systems Industries, Inc.	2	-2	100%	149	19	%50 THY & THY Teknik - %50 TAI
12	Turkbine Technical Gas Turbines Maintenance & Repair, Inc.	1	0	0%	11	6	%50 THY Teknik - %50 Zorlu O&M
13	Tax Free Zone, Inc. (Tax Refund)	-	-	-	8	0.4	%30 THY - %45 Maslak Oto - %25 VK Holding

<sup>\*</sup> THY A.O. Personnel

#### **Turkish Technic**

- > Owned 100% by THY.
- Provides maintenance services to more than 100 customers, including international airlines such as Lufthansa, KLM, BA and Alitalia as well as domestic airlines.
- Besides the facility at Ataturk Airport, a new world-class facility, HABOM, located at Sabiha Gökçen International Airport was launched by the end of June'14 with an investment of USD 550 million to increase technical maintenance and repair capacity and capability available to both Turkish Airlines and 3rd party customers.
- HABOM's location makes it a convenient MRO option for 39% of the world's civilian aircraft and has 55 countries lying within a 3.5 hour flying radius. HABOM facilities, when fully operational, will have 7,000 personnel and is expected to produce annual revenue of USD 1.5 billion.
- Turkish Airlines has a total MRO capacity to provide simultaneous maintenance, repair and overhaul services for 30 narrow body aircraft and 10 wide body aircraft in a closed area capacity of 576,000 m<sup>2</sup>.
- On January 2015, HABOM was awarded LEED (Leadership in Energy and Environmental Design) Gold Certificate by U.S. Green Building Council for its sustainable building design.





## **Turkish Seat Industries (TSI)**

- Formed in 2011, stakes of 50%, 45%, and 5% are respectively held by Assan Hanil Group, Turkish Airlines and Turkish Technic.
- The company was set up to design and manufacture airline seats and to make, modify, market and sell spare parts to Turkish Airlines and other international airline companies. The seats are built using 100% Turkish products and Turkish production.
- The first aircraft equipped with the new seats is a Turkish Airlines B737-800. The seats will initially be used on the B737-800s of Turkish Airlines fleet and then be installed on the Airbus single-aisle fleet of A319s, A320s and A321s.
- The company, which commenced its operations in 2014, has an annual seat production capacity of 10 thousand. By 2024, it is planned to increase seat production capacity to 50 thousand.

#### **Goodrich THY Technic Service Center**

- Provides repair, overhaul and modification services for Nacelle, Thrust Reverser and its components for Turkish Airlines and other customers from Turkish domestic and International markets.
- The 4,000 m<sup>2</sup> (indoor) facility is located in Gebze Organized Industrial Zone





## **Turkish Engine Center**

- Provides engine maintenance, repair and overhaul (MRO) services to customers located in Turkey, surrounding regions and worldwide.
- The environmentally efficient engine overhaul facility has total usage area of 100,000 m<sup>2</sup> located at the Sabiha Gokcen International Airport.







#### **Turkish OPET**

- In terms of investment on jet fuel supply Turkish Airlines established a jet fuel supply company together with local oil retailer OPET on September 2009.
- The business activity of the established company is to supply jet fuel to any type of aircraft.
- Started supplying jet fuel to THY for all domestic airports as of July 1<sup>st</sup> 2011.

#### Turkish Do&Co

- Since 2007, operating nine gourmet kitchens all over Turkey: Istanbul (Atatürk and Sabiha Gökcen), Ankara, Antalya, Izmir, Bodrum, Trabzon, Dalaman and Adana. Over 60 national and international airlines are catered from these locations.
- Turkish Airlines won the "Best Business Class Catering" award at the 2013 Skytrax World Airline Awards and "World's Best Economy Class Onboard Catering" award at the 2010 Skytrax Awardswith Turkish Do&Co.

#### **TGS Ground Services**

- Owned 50% 50% by THY and Havaş Havaalanları Yer Hizmetleri A.Ş.
- Provides ground services to Turkish Airlines since the beginning of 2010, currently at eight major airports in Turkey: Istanbul (Ataturk and Sabiha Gokcen), Izmir, Ankara, Antalya, Adana, Bodrum, Dalaman.





Date of Establishment

**Business Model** 

**Destinations** 

**Fleet** 

**Seat Capacity** 

# of Passengers

Load Factor (1H'15)

Revenues (1H'15)

Net Income (1H'15)

#### SunExpress Turkey

1989

Charter + Scheduled

20 in Germany, 16 in Turkey, 47 other

25 B737-800 + 28 operated for THY

9,857

2.9 million

83.8 %

352 mn USD

-2.1 mn USD

#### SunExpress Germany

2011

Charter + Scheduled

11 in Germany,12 in Turkey, 4 in Egypt, 3 in Spain/Canary Islands and 10 other

15 B737-800

2,811

0.8 million

84.6 %

127 mn USD

-12.5 mn USD

# **SunExpress Consolidated**

Charter + Scheduled

105

68

12,668

3.6 million

84.1 %

487 mn USD

-14.6 mn USD

50% - 50% subsidiary company of Lufthansa and Turkish Airlines.

Market leader in charter flights between Germany and Turkey.

Finalized an order for 50 Boeing next generation narrow body aircraft to be delivered between 2015 and 2021.



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