A STAR ALLIANCE MEMBER



## **TURKISH AIRLINES**

2Q'18 Results Summary

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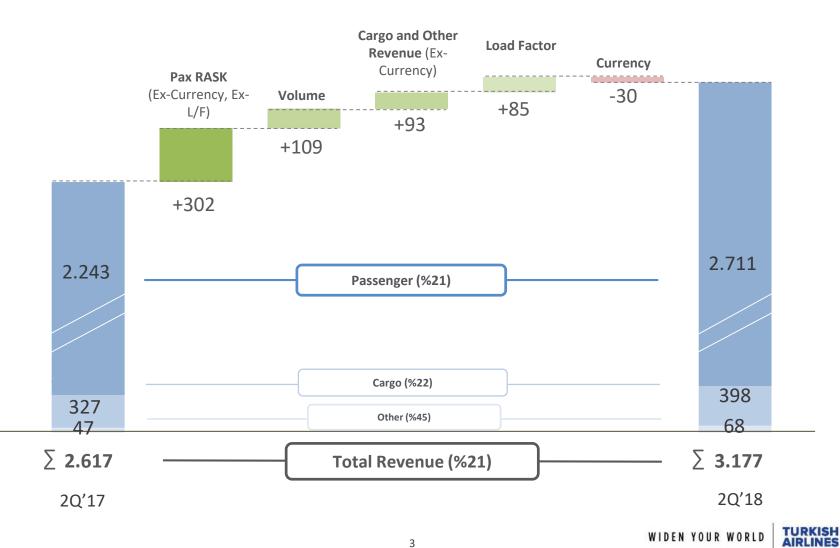
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2Q'17	2Q'18	Change	(USD mn)	1H'17	1H'18	Change
2.617	3.177	21,4%	Revenue	4.597	5.940	29,2%
2.243	2.711	20,9%	Passenger Revenue	3.918	5.014	28,0%
327	398	21,7%	Cargo Revenue	580	784	35,2%
140	267	90,7%	Net Operating Profit / Loss	-69	270	-
189	217	14,8%	<b>Profit From Main Operations</b>	17	258	~14x
-61	127	-	Net Income	-434	41	-
-2,3%	4,0%	6,3 pt	Net Income Margin	-9,4%	0,7%	10,1 pt
661	750	13,4%	EBITDAR	925	1.278	38,2%
25,3%	23,6%	-1,7 pt	EBITDAR Margin	20,1%	21,5%	1,4 pt

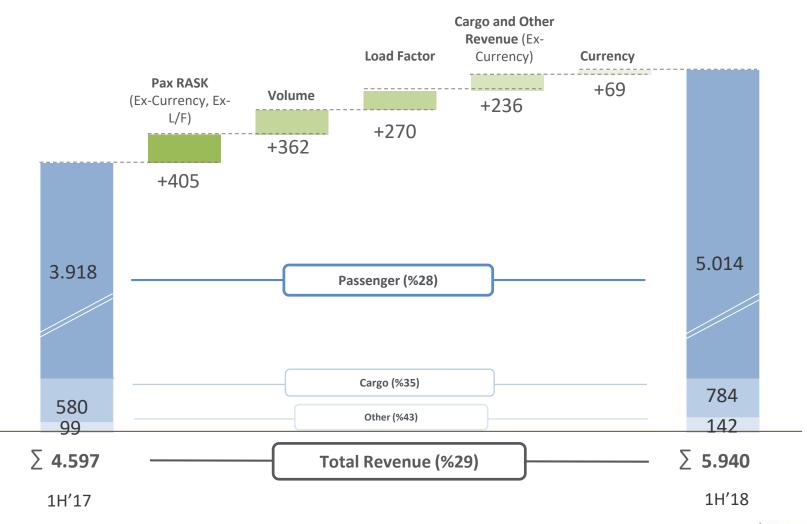
## Revenue Development (2Q'17 vs 2Q'18)

(mn USD)



## Revenue Development (1H'17 vs 1H'18)

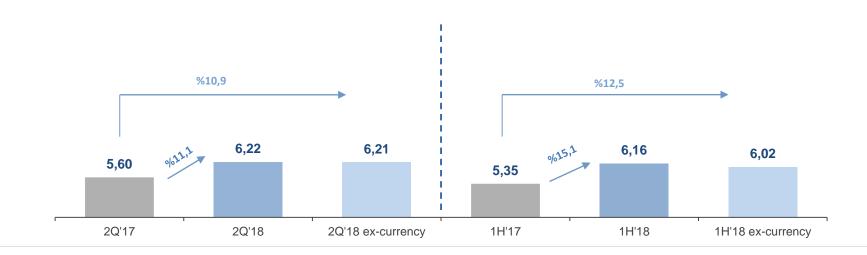
(mn USD)



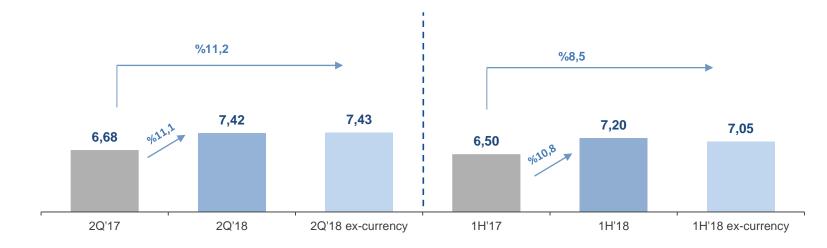


## **Unit Revenue Development**

RASK (USc)

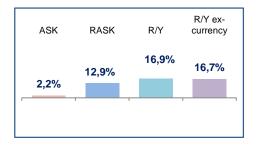


R/Y (Usc)



WIDEN YOUR WORLD AIRLINES

## Regional Yield Development in USD (2Q'17 vs 2Q'18)

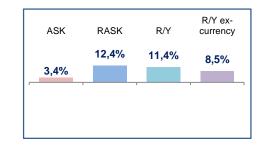


America

# ASK RASK R/Y Currency 16,1% 16,5% 12,7%

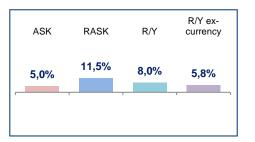
Europe

#### Asia / Far East



Africa



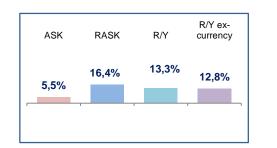


ASK	RASK	R/Y	R/Y ex- currency
10,8%			14,4%
	-1,2%	-1,4%	· · · · · · · · · · · · · · · · · · ·

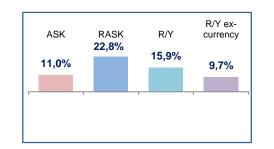
#### **Middle East**

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

## Regional Yield Development in USD (1H'17 vs 1H'18)

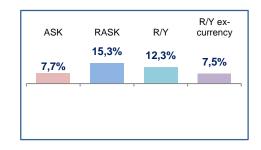


America



Europe

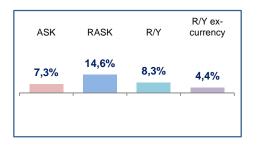
#### Asia / Far East

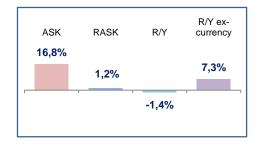


Africa

#### Domestic

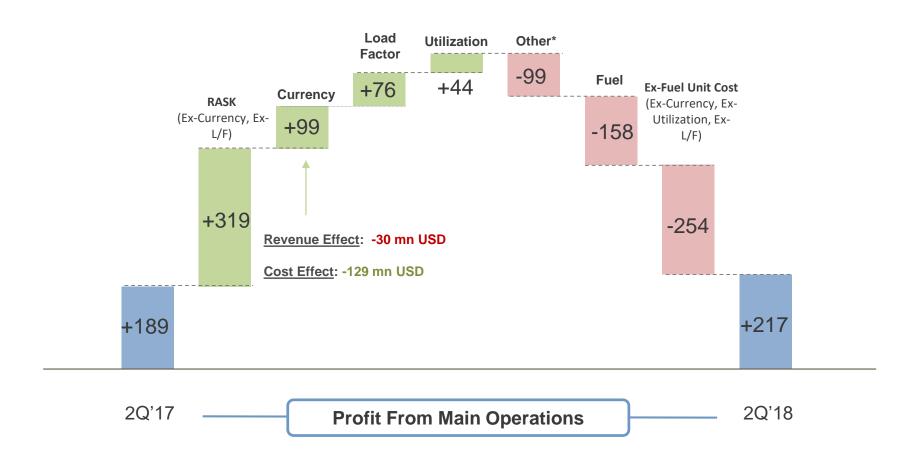
#### Middle East





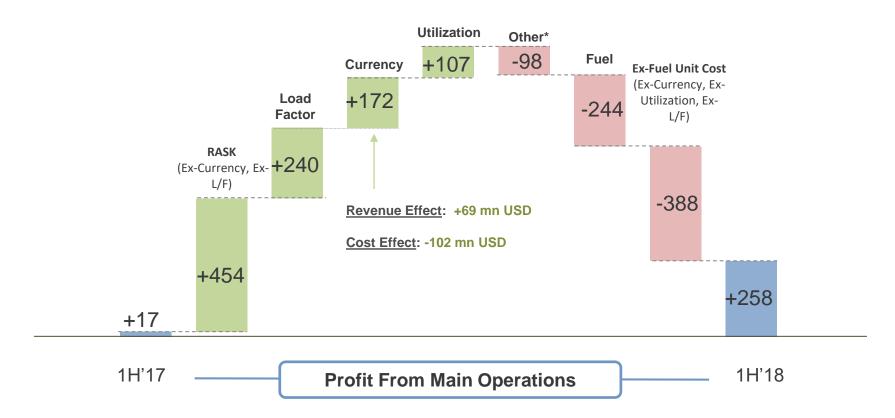
ASK	RASK	R/Y	R/Y ex- currency
7,8%	11,7%	8,5%	6,4%
		1	· · · · ·

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



\*Includes other operating income, other operating expense and FX gains/losses from operational activities.

(mn USD)



\*Includes other operating income, other operating expense and FX gains/losses from operational activities.

2Q'17	2Q'18	Change	(mn USD)	1H'17	1H'18	Change
693	920	32,8%	Fuel	1.284	1.724	34,3%
425	441	3,8%	Personnel	812	893	10,0%
380	406	6,8%	Aircraft Ownership	748	825	10,3%
246	274	11,4%	Airports & Air Navigation	441	522	18,4%
229	262	14,4%	Sales & Marketing	422	527	24,9%
164	191	16,5%	Ground Handling	299	366	22,4%
124	135	8,9%	Passenger Services & Catering	238	280	17,6%
143	197	37,8%	Maintenance	276	367	33,0%
73	84	15,1%	Other *	146	166	13,7%
2.477	2.910	17,5%	TOTAL	4.666	5.670	21,5%

ASK Growth: 4,9%

ASK Growth: **9,2%** 

Notes:

\* Includes General Administration and Other Cost of Sales.

2Q'17	2Q'18	Change	(USc)	1H'17	1H'18	Change
1,57	1,98	26,6%	Fuel	1,59	1,96	22,9%
0,96	0,95	-1,0%	Personnel	1,01	1,01	0,7%
0,86	0,88	1,9%	Aircraft Ownership	0,93	0,94	1,0%
0,56	0,59	6,2%	Airports & Air Navigation	0,55	0,59	8,4%
0,52	0,57	9,1%	Sales & Marketing	0,52	0,60	14,3%
0,37	0,41	11,1%	Ground Handling	0,37	0,42	12,1%
0,28	0,29	3,8%	Passenger Services & Catering	0,30	0,32	7,7%
0,32	0,43	31,4%	Maintenance	0,34	0,42	21,7%
0,17	0,18	9,7%	Other	0,18	0,19	4,1%
5,60	6,28	12,0%	TOTAL	5,79	6,44	11,2%

Ex-Fuel CASK : 6,4%

Ex-Fuel CASK : 6,8%



2Q'17	2Q'18	Change		1H'17	1H'18	Change
565	686	21,3%	Fuel Price (Usd/ton)	576	673	16,8%
3,27	3,34	2,1%	Fuel Consumption (It) per 100 ASK2	3,26	3,34	2,7%
1.106	1.127	1,9%	Aircraft Ownership Cost per BH	1.179	1.190	0,9%
416	547	31,3%	Maintenance Cost per BH	435	529	21,7%
1.375	1.517	10,3%	Handling Cost per Landing	1.379	1.531	11,0%
1.175	1.255	6,8%	Airports & Air Navigation Cost per km Flown	1.142	1.248	9,4%
7,20	7,14	-0,7%	Passenger Services & Catering Cost per Pax	7,86	7,85	-0,1%
8,8%	8,2%	-0,5 pt	Sales & Marketing Cost / Total Revenue	9,2%	8,9%	-0,3 pt



## **EBITDAR Calculation**

2Q'17	2Q'18	Change	EBITDAR (mn USD)	1H'17	1H'18	Change
2.617	3.177	21,4%	Sales Revenue	4.597	5.940	29,2%
2.109	2.506	18,8%	Cost of Sales (-)	3.972	4.853	22,2%
508	671	32,1%	GROSS PROFIT / (LOSS)	625	1.087	73,9%
70	69	-1,4%	General Administrative Expenses (-)	139	140	0,7%
298	335	12,4%	Marketing and Sales Expenses (-)	555	677	22,0%
140	267	90,7%	NET OPERATING PROFIT / (LOSS)	-69	270	-
57	39	-31,6%	Other Operating Income	104	65	-37,5%
8	89	1012,5%	Other Operating Expense (-)	18	77	327,8%
189	217	14,8%	Profit / (Loss) from Main Operations	17	258	1417,6%
41	43	4,9%	Adjustments	57	62	8,8%
24	29	20,8%	Share of Investments' Profit / Loss Accounted by Using The Equity Method	22	32	45,5%
17	14	-17,6%	Income From Government Incentives	35	30	-14,3%
230	260	13,0%	EBIT	74	320	332,4%
250	267	6,8%	Depreciation	507	536	5,7%
480	527	9,8%	EBITDA	581	856	47,3%
156	192	23,3%	Adjusted Operating Lease Expenses <sup>1</sup>	295	355	20,1%
26	31	21,3%	Adjusted Short term Lease Expenses (Wet-lease) <sup>2</sup>	48	67	38,6%
661	750	13,4%	EBITDAR	925	1.278	38,2%
25,3%	23,6%	-1,66	EBITDAR MARGIN	20,1%	21,5%	1,40

#### Notes:

- For 1H'18 Turkish Technic's contribution to EBITDAR through consolidation is 112 mn USD, compared to 78 mn in 1H'17.

- For 1H'18 adjustments for heavy maintenance of operational lease expenses were 188 mn USD compared to 142 mn USD in 1H'17.



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## **TURKISH AIRLINES**

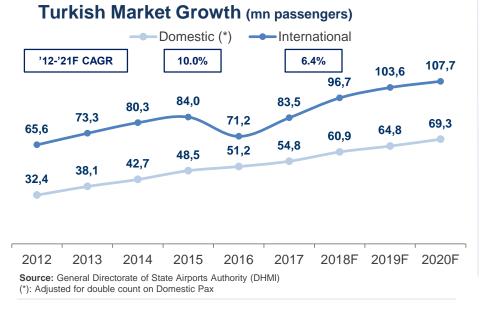
2Q'18 Results

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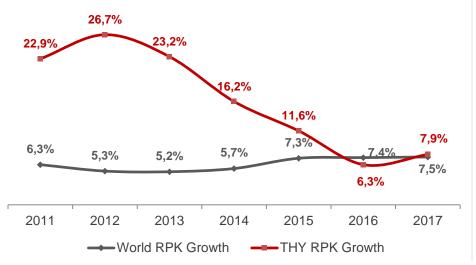
and TURKISH AIRLINES

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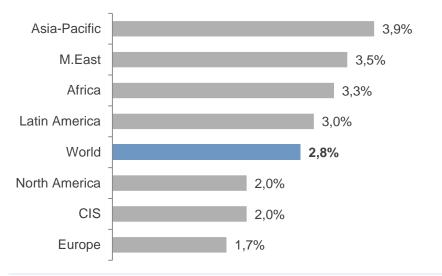
## **Aviation Sector & Economy**



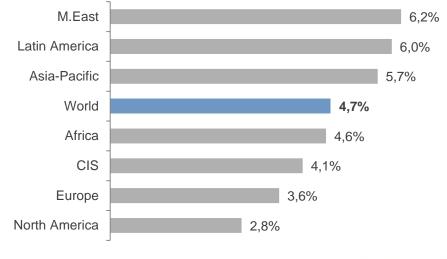
#### Annual RPK Growth (%)



#### Annual GDP Growth Forecast (2017-2036)



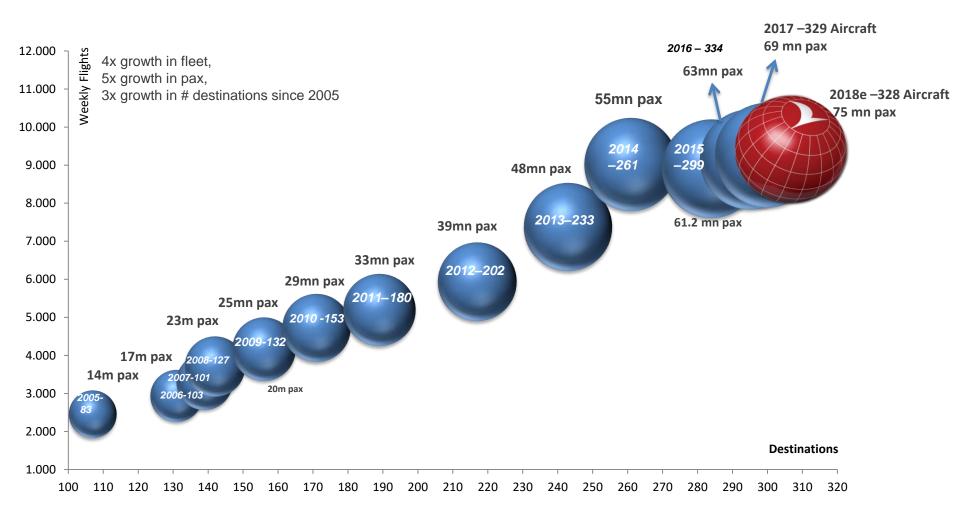
#### Annual RPK Growth Forecast (2017-2036)



15



## **Turkish Airlines Historical Growth**



## We Fly To 122 Countries

		EUROPE	
	43 COU	NTRIES, 114 CITIE	ES
Germany	Russia	Belgium	Moldova
Munich	Moscow	Brussels	Chisinau
Frankfurt	Sochi	Bulgaria	Poland
Berlin	St. Petersburg	Sofia	Warsaw
Stuttgart	Kazan	Varna	Belarus
Düsseldorf	Rostov	Romania	Minsk
Cologne	Ekaterinburg	Bucharest	Slovakia
Hamburg Hanover	Ufa Astrakhan	Cluj Constanta	Kosice
Nuremberg	Novosibirsk	Hungary	
Bremen	Stravropol	Budapest	
Friedrichshafen	Voronezh	Czech Rep.	
Leipzig	Samara	Prague	
Münster	Krasnador	Croatia	
Baden-Baden	Switzerland	Zagreb	
Italy	Zurich	Dubrovnik	
Milan	Geneva	Portugal	
Rome	Basel	Lisbon	
Venice	Ukraine	Porto	
Bologna	Kiev	Bosnia	
Naples	Odessa	Sarajevo	
Catania	Ivano-Frankivsk	Finland	
Turin	Dnepropetrovsk	Helsinki	
Pisa	Kharkiv	Norway	
Bari	Kherson	Oslo	Future Routes
Genoa	Zaporijya	Albania	
France	Lviv	Tirana	Azerbaijan
Paris	Simferopol	Ireland	Lankeran
Lyon	Donetsk	Dublin	Poland
Nice	Austria	Kosovo	Krakow
Marseille	Vienna	Pristina	France
Toulouse	Salzburg	Macedonia	Nantes
Bordeaux	Graz	Skopje	Spain
UK	Northern Cyprus	Serbia	La Coruna
London Manchester	Lefkosa Azerbaijan	Belgrade Malta	Russia Makhachkala
Birmingham	Baku	Malta	Italia
Spain	Ganja	Slovenia	Palermo
Barcelona	Nakhichevan	Ljublijana	Finland
Madrid	Netherlands	Montenegro	Rovaniemi
Malaga	Amsterdam	Podgorica	Kovanionii
Valencia	Rotterdam	Scotland	
Bilbao	Greece	Edinburgh	
	Athens	Estonia	
	Thessaloniki	Tallinn	
	Sweden	Latvia	
	Stockholm	Riga	
	Gothenburg	Lithuania	
	Denmark	Vilnius	
	Copenhagen	Luxemburg	
	Aalborg	Luxembourg	
	Billund	-	
	Georgia		
	Tbilisi	-	
	Batumi		

AFR	ICA
35 COUNTRI	ES, 53 CITIES
Egypt	Gabon
Cairo	Libreville
Alexandria	Mali
Hurghada	Bamako
Sharmel-Sheikh	Burkina Faso
Algeria	Ougadougou
Algiers	Cote D'Ivore
Oran	Abidjan
Constantine	Chad
Tlemcen	N'Djamena
Batna	Benin
South Africa	Cotonou
Johannesburg	Guinea
Cape Town	Conakry
Durban	Mozambique
Nigeria	Maputo
Lagos	Niger
Abuja	Niamey
Kano	Eritrea
Cameroon Douala	Asmara
Douala	Madagascar
Yaounde	Antananarivo
Kenya	Mauritius
Mombasa	Port Louis
Nairobi	Seychelles
Tanzania	Seychelles
Dar Es Selaam	Libya
Kilimenjaro	Misurata
Zanzibar	Benghazi
Tunisia	Sebha
Tunis	Tripoli
Djibouti	Sierra Leone
Djibouti	Freetown
Ethiopia	Comoros
Addis Ababa	Moroni
Ghana	
Accra	
Morocco	
Casablanca	Future Routes
Rwanda	
Kigali	Angola
Somalia	Luanda
Mogadishu	Egypt
Sudan	Aswan
Khartoum	Luxor
Uganda	South Sudan
Entebbe	Juba
Mauritania	Morocco
Nouakchott	Marrakech
Senegal	Sudan
Dakar	Port Sudan
Congo	Gambia
Kinshasa	Banjul
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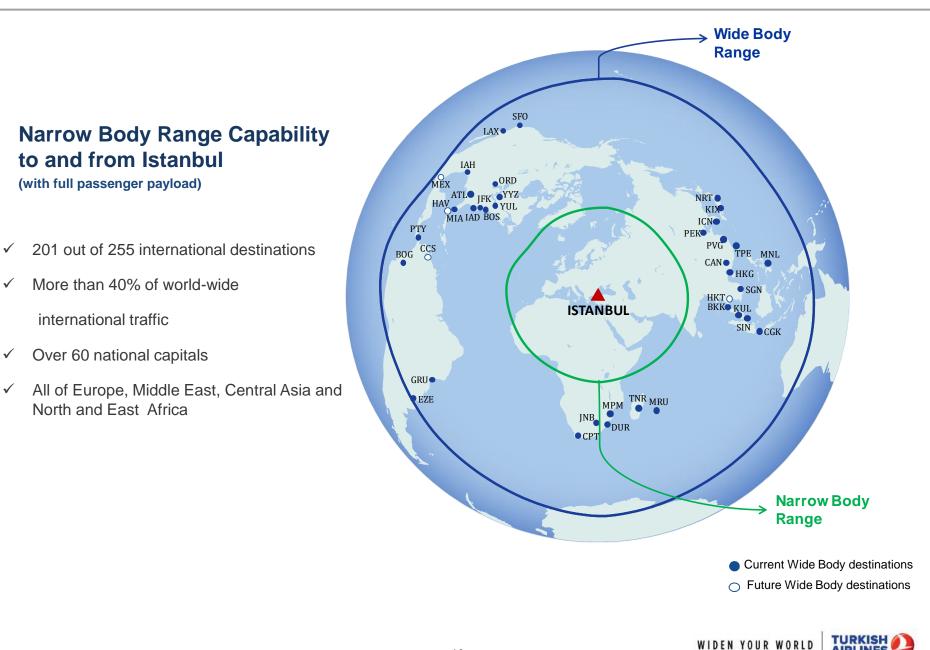
MIDDLE	EAST
13 COUNTRIE	S, 34 CITIES
Saudi Arabia	UAE
Jeddah	Dubai
Madinah	Abu Dhabi
Riyadh	Lebanon
Dammam	Beirut
Yanbu	Jordan
El Qassim	Amman
Taif	Akabe
Iran	Qatar
Tehran	Doha
Mashad	Bahrain
Shiraz	Bahrain
Tabriz	Oman
Isfahan	Muscat
Kermanshah	Syria
Ahvaz	Aleppo
Israel	Damascus
Tel Aviv	Yemen
Iraq	Aden
Erbil	Sanaa
Baghdad	
5	Future
Basra	Routes
Sulaymaniyah	
Najaf	Saudi Arabia
Mosul	Abha
Kuwait	UAE
Kuwait	Sharjah
AMER	ICAS
8 COUNTRIE	S, 17 CITIES
USA	Panama
New York	Panama
Los Angeles	Cuba
Washington	Havana
Boston	Venezuela
Chicago	Caracas
Houston	
Miami	

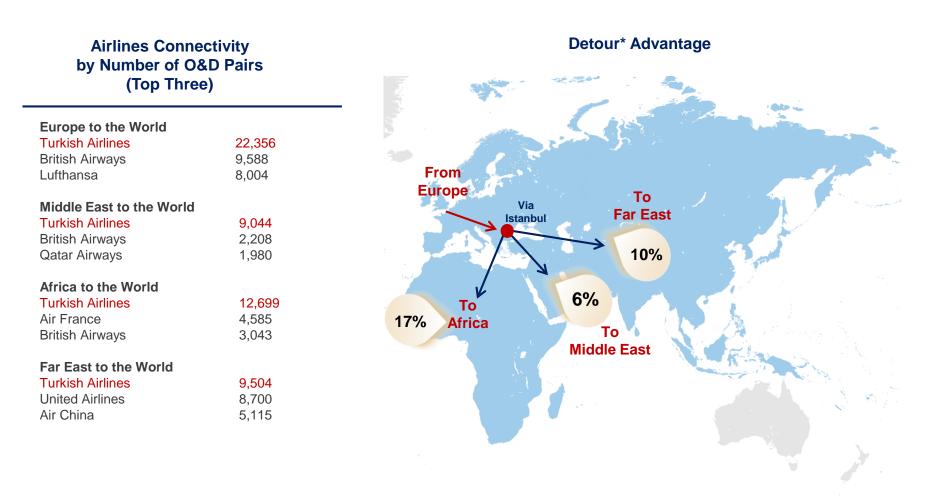
Los Angeles	Cuba
Washington	Havana
Boston	Venezuela
Chicago	Caracas
Houston	
Miami	
Atlanta	
San Francisco	
Canada	Future Routes
Toronto	Tuture Routes
Montreal	Mexico
Montreal Argentina	Mexico Mexico City
Argentina	Mexico City
Argentina Buenos Aires	Mexico City Cancun
Argentina Buenos Aires Brazil	Mexico City Cancun USA
Argentina Buenos Aires Brazil Sao Paulo	Mexico City Cancun USA

FAR	EAST					
22 COUNTRI	ES, 37 CITIES					
China	Bangladesh					
Beijing	Dhaka					
Guangzhou	Indonesia					
Shanghai	Jakarta					
Taipei	Maldives					
Hong Kong	Male					
Pakistan	Singapore					
Karachi	Singapore					
Islamabad	Sri Lanka					
Lahore	Colombo					
Kyrgyzstan	Uzbekistan					
Bishkek	Tashkent					
Osh	Samarkand					
Kazakhstan	Philippines					
Almaty	Manila					
Astana	Tajikistan					
Japan	Dushanbe					
Tokyo	Khujand					
Osaka	Nepal					
India	Kathmandu					
Mumbai	Mongolia					
New Delhi	Ulaanbaatar					
Thailand						
Phuket						
Bangkok						
Turkmenistan						
Ashgabat						
Malaysia						
Kuala Lumpur						
South Korea						
Seoul						
Afghanistan	Future Routes					
Kabul	Future Routes					
Mazar-ı Sharif	Indonesia					
Vietnam	Denpasar					
Ho Chi Minh						
Hanoi						



## Istanbul's Geographical Advantage - A Natural Hub



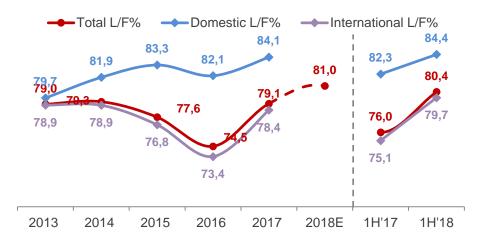


\* Detour: Increase in the flight distance compared to a non-stop flight. Forecasted by using 6,000 arrival-departure cities **Source:** Retrieved from OAG. As of 31.12.2017.

## **Total Passengers (mn)**



Load Factor (L/F %)



#### **Passenger Traffic**

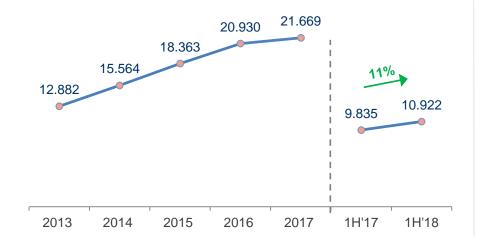
THY Passenger Traffic								
1H'17	VS	1H'18						
Landing	up by	10,3%						
ASK	up by	9,2%						
RPK	up by	15,5%						
Passenger #	up by	17,8%						
L/F	up by	4,3 pt						

### Annual Changes (%)

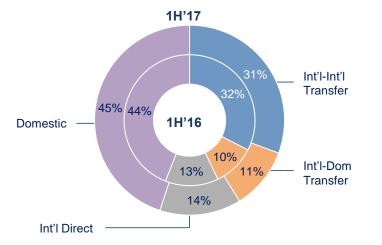
	ANNUAL CHANGES (%)									
	2013	2014	2015	2016	2017					
ASK	21%	16%	14%	11%	2%					
RPK	23,2%	16,2%	11,6%	6,4%	7,9%					
PAX	24%	14%	12%	3%	9%					
L/F (Point)	1,4	0,3	-1,7	-3,1	4,6					



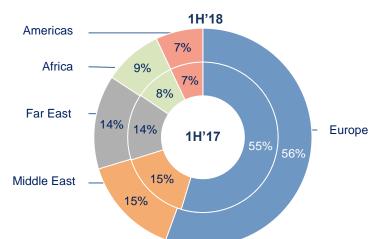
## Int'l to Int'l Transfer Passengers ('000)



### Passenger Breakdown by Transfer Type



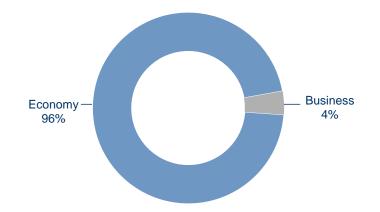
Note: Int'l to int'l transfer passengers' share in total international passengers is 58%.



#### Int'l Passenger Breakdown by Geography

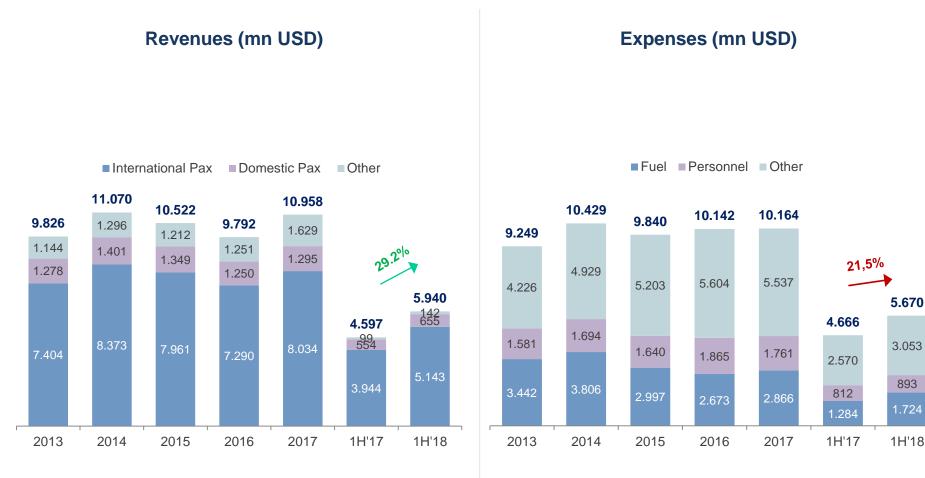
Note: Includes only scheduled passengers.

## 1H'18 Passenger Breakdown by Cabin Class



Note: Includes only scheduled passengers.

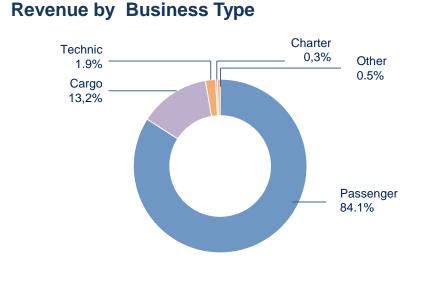




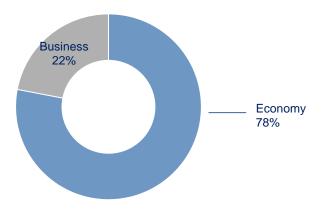
Note: Int and domestic pax revenue indicates scheduled pax revenue.

Other revenue includes cargo, charter and other revenue.

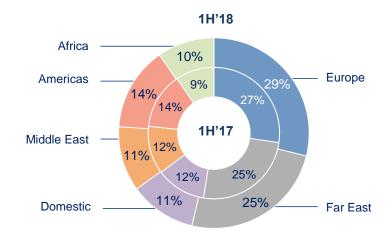
## **Revenue Breakdown (1H'18)**



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

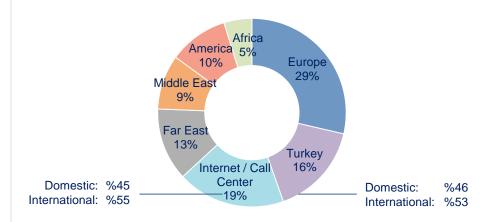


#### **Revenue by Geography**



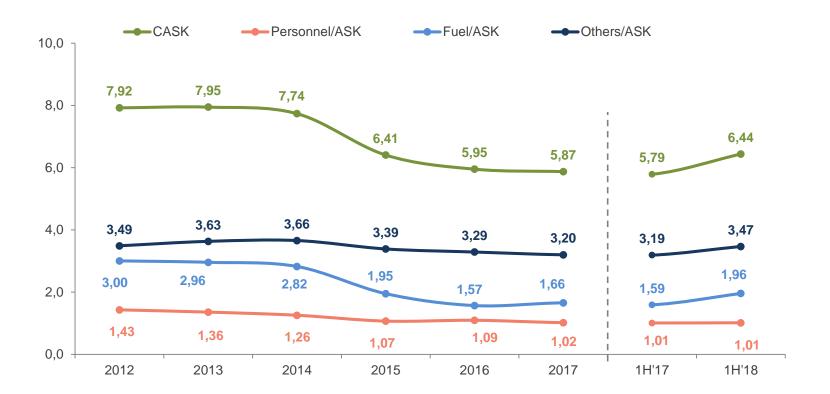
Note: Includes total passenger and cargo revenue

## **Revenue by Point of Sale**

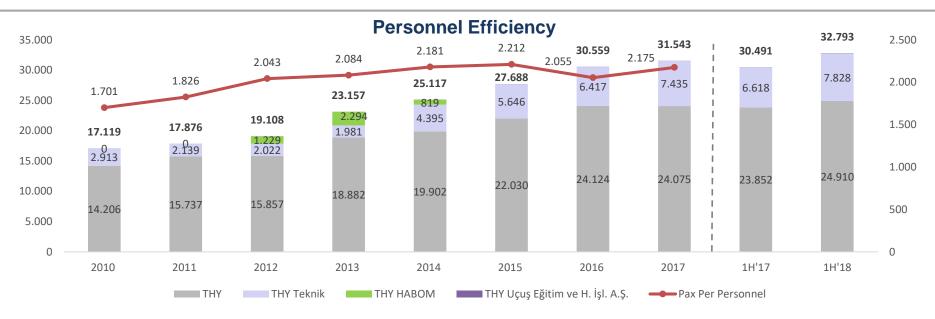


Note: Includes only scheduled passenger revenue

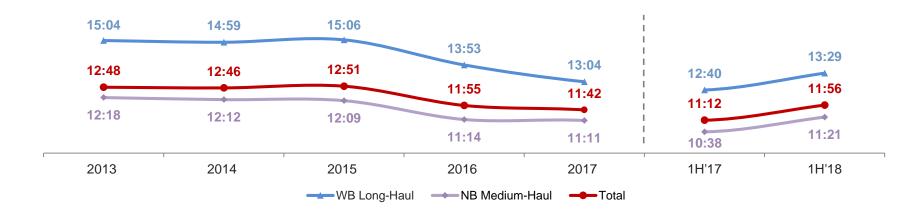


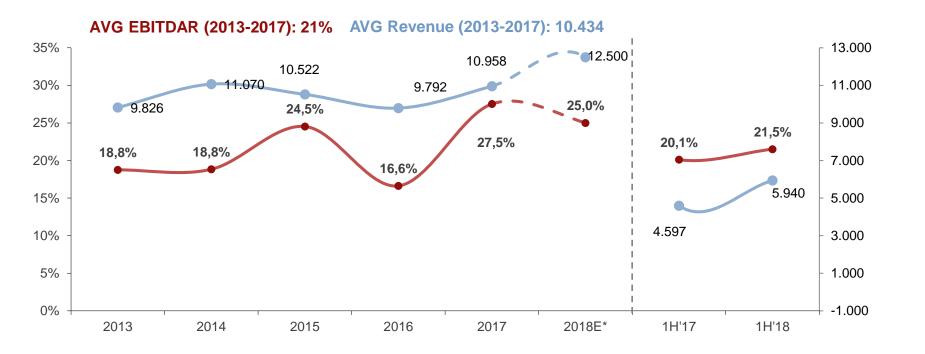


## **Operating Efficiency**



Average Daily Flight Utilization (hrs)

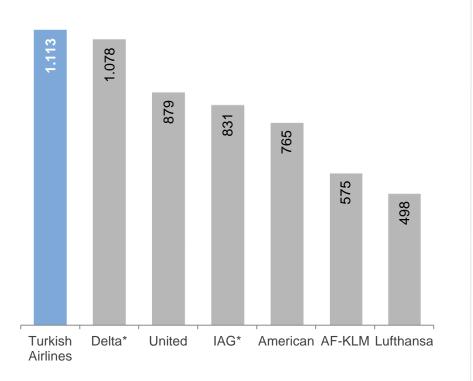




(mn USD)	2013	2014	2015	2016	2017	2018E*	1H'17	1H'18	Change
Revenue	9.826	11.070	10.522	9.792	10.958	12.500	4.597	5.940	29,2%
EBITDAR	1.843	2.085	2.580	1.628	3.016	-	925	1.278	38,2%
EBITDAR Margin	18,8%	18,8%	24,5%	16,6%	27,5%	~25%	20,1%	21,5%	1,4 pt

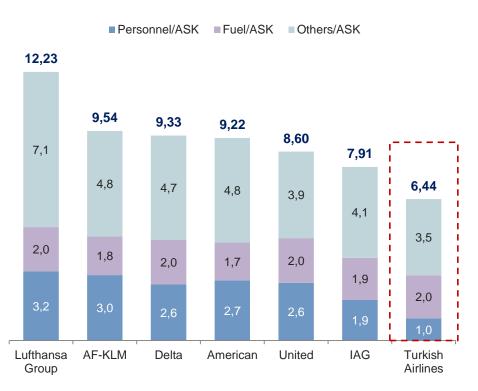
\*Unconsolidated Revenue is disclosed for 2018 Guidance.

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



#### **PAX Per Personnel (1H'18)**

#### Cost Per ASK (1H'18) - USc

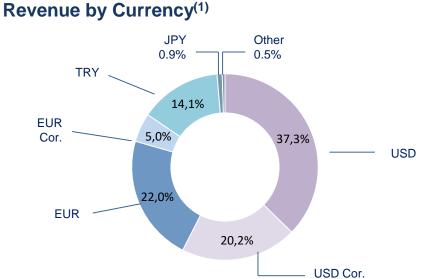


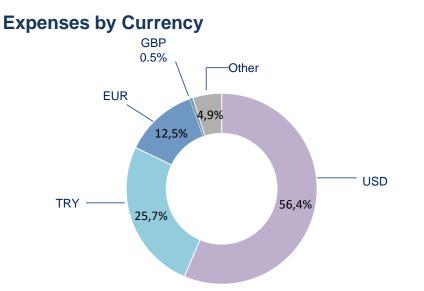
Source: Calculated based on public company reports

\* based of FY2017 personnel number.

30.06.2018	Turne	Total	Owned	Financial	Opr./Wet	Opr./Wet Seat	Average			Year En	d Fleet*		
30.00.2018	Туре	Total	Owned	Lease	Lease	Capacity	Fleet Age	2018	2019	2020	2021	2022	2023
	A330-200	18	4	1	13	4.680	10,4	18	16	13	13	8	5
	A330-300	37		29	8	10.807	4,4	37	37	37	37	36	29
	A340-300	4	4			1.332	20,2	4	4	4	4	4	4
Wide Body	B777-3ER	33		27	6	11.670	4,6	33	32	30	30	30	30
	A350-900									5	9	17	25
	B787-9								6	15	21	25	25
	Total	92	8	57	27	28.489	6,3	92	95	104	114	120	118
	B737-900ER	15		15		2.355	5,1	15	15	15	15	15	15
	B737-9 MAX								5	10	10	10	10
	B737-800	83	25	42	16	13.780	9,6	82	82	80	80	80	78
	B737-700	1			1	124	12,4	1	1				
	B737-8 MAX							7	19	38	53	65	65
Narrow Body	A321 NEO							3	21	39	59	77	92
Ranon Body	A319-100	7		6	1	924	7,7	7	6	6	6	6	6
	A320-200	22	5	7	10	3.504	11,4	19	12	12	12	12	12
	A321-200	68		62	6	12.360	6,0	68	68	66	64	64	64
	A320-200 WL												
	B737-800 WL	19			19	3.591	12,6	17	14	8	6	2	
	Total	215	30	132	53	36.638	8,6	219	243	274	305	331	342
	A330-200F	9		9			4,5	10	10	10	10	10	10
Cargo	B777F	2		2			0,6	5	5	5	5	5	5
Cargo	Wet Lease	7			7		22,9	2					
	Total	18		11	7		11,2	17	15	15	15	15	15
	GRAND TOTAL	325	38	200	87	65.127	8,1	328	353	393	434	466	475
*After exit-entry							Capacity : y Change :	65.545 0%	70.552 8%	78.458 11%	86.901 11%	93.517 8%	95.293 2%

			2011-2023 Aircraft Purchases													
30.06.2018					Deliv	vered						To E	Be Deliv	ered		
	Туре	2011	2012	2013	2014	2015	2016	2017	TOTAL	2018	2019	2020	2021	2022	2023	TOTAL
	A350-900											5	4	8	8	25
	B787-9										6	9	6	4		25
Wide Body	A330-300	3	3	2	6	7	5		26							
	B777-3ER	7			4	7	6	1	25							
	Total	10	3	2	10	14	11	1	51		6	14	10	12	8	50
	B737-900ER	2	7	1		5			15							
	B737-9 MAX										5	5				10
	B737-800	2	2	6	10		20		40							
Narrow Body	B737-8 MAX									7	12	19	15	12		65
	A321	8	7	9		13	10		47							
	A321 NEO									3	18	18	20	18	15	92
	A319	6							6							
	Total	18	16	16	10	18	30		108	10	35	42	35	30	15	167
	A330-200F	1	1	2		1	2	1	8							
Cargo	B777F							2	2	3						3
	Total	1	1	2		1	2	3	10	3						3
	GRAND TOTAL	29	20	20	20	33	43	4	169	13	41	56	45	42	23	220
	YEAR END FLEET	180	202	233	261	299	334	329		328	353	393	434	466	475	





## Hedging Policy

- Monthly gradually decreasing layered hedging strategy
- Each contract for 24-month period

**Hedging Currency Risk** 

- Target hedge levels: 30% for TRY, 25-35% for USD
- Flexible hedge strategy with respect to conditions

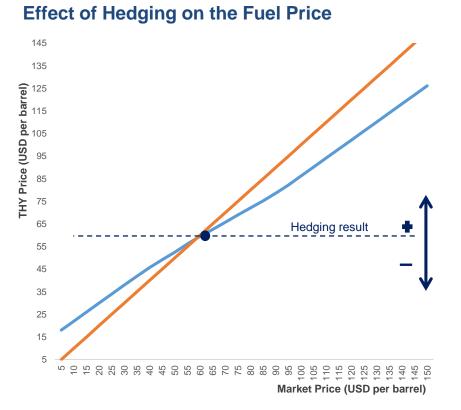
#### Current currency hedging matrix:

2018	Hedging Levels*	Average Price		
EUR/USD	24%	1,1946		
EUR/TRY	29%	4,8692		

2019	Hedging Levels*	Average Price
EUR/USD	13%	1,2278
EUR/TRY	18%	5,3926

\* Percentage of respective short positions. As of 30 July 2018.

<sup>(1)</sup> Currencies that have 85% correlation with USD and EUR considered as USD and EUR correlated respectively.

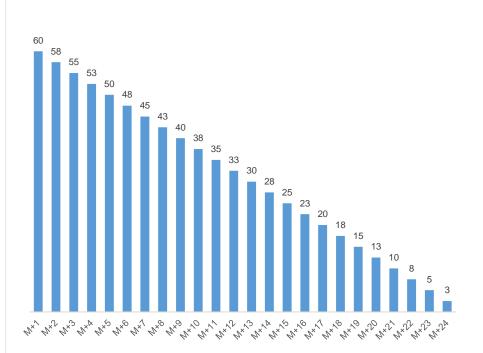


- Around **21 mn barrels** of hedged position on ICE BRENT as of June 30, 2018.
- Current fuel hedging levels:



FY19: 22% (10 mn barrel)

#### **Fuel Hedging Policy (%)**

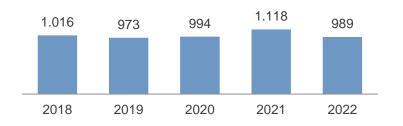


- Decreasing layered hedging strategy
- Crude oil based swaps and options
- Maximum hedge ratio and tenor 60% of following months, 24 months respectively

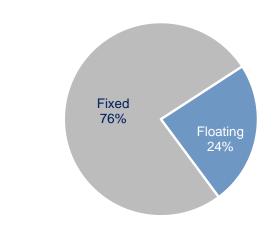
## **Aircraft Financing and Debt Management**

As of 30.06.2018 Total Financial Lease Liabilities: 7,7 bn USD Operational Leases: 1.8 bn USD

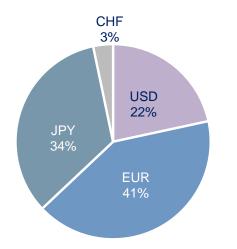
5 Year Maturity Profile (USD mn)



Weighted Average Interest Rate: 2.95%



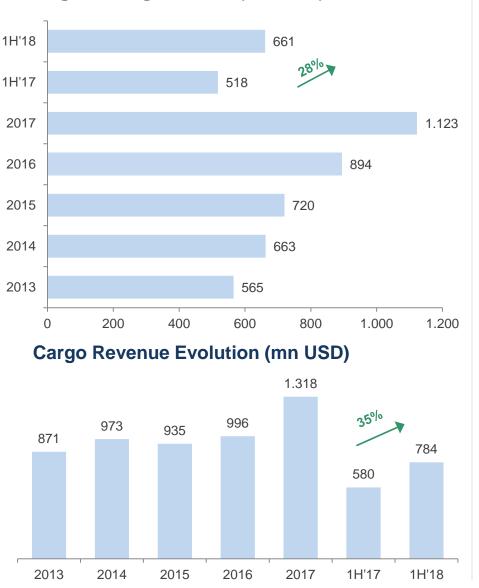
### **Currency Breakdown of Financial Lease Liabilities**



(mn USD)	31.06.2018 Total Debt	Maturity	Yearly Debt Service
USD	1.667	10-12 Years	294
EUR	3.189	10-12 Years	434
JPY	2.603	10-11 Years	260
CHF	253	12 Years	30
Total	7.713		1.018

## **Cargo Operations**

### Cargo Tonnage Carried ('000 Ton)



- Turkish Cargo serves 82 destinations with 18 freighters besides 304 destinations with 307 passenger aircraft as of June, 30 2018.
- Turkish Cargo global market share in revenue has increased from 0.6% in 2009 to 2.4% in 2017.
- In 2017, while World FTK grew by 9%, Turkish Cargo FTK grew by 26% compared to previous year.

Source: IATA Economic Performance of the Airline Industry Reports



			Old	Revised
		Domestic (mn.)	33	33
	Passenger	International (mn.)	41	42
		Total (mn.)	74	75
		Revenue* (USD bn.)	11,8	12,5
	Financial	EBITDAR	%23 - %24	%25
		L/F	%79 - %80	~%81
	Operational	ASK increase	5% - %6	5% - %6
		Cargo/Mail carried (mn./ton)	1.3	1.3
•		CASK (ex-fuel) increase	%3 - %5	%3 - %5
		Aver. Fuel Cost	633	~700

(USD/ton)

## **Recent Awards**

2017 Turkish Cargo Awards:

- > Air Cargo Carrier of the Year (Gana Shippers Awards)
- > Air Cargo Company of the Year (Payload Asia)
- Most Rapidly Growing Cargo Airline(2017 Stat Times International Award for Excellence in Air Cargo)





- Five-Star Global Airline (APEX)
- First Prize in Fuel Saving Project (Sustainable Business Awards)
- First prize in Turkey in Turkey's Top 500 Service Exporters Awards (TIM-Turkish Exporters' Assembly)
- Best Transportation and Maritime Affairs Finance (Bonds&Loans)
- Aircraft Finance Unique Leasing Deal of the Year (Global Transport Finance)

## **Balance Sheet**

Assets (mn USD)	2013	2014	2015	2016	2017	30.06.2018
Cash and Equivalents	647	722	962	1.815	2.086	2.637
Trade Receivables	538	456	361	379	592	656
Pre-delivery Payment (PDP) Receivables	521	990	1.139	596	117	646
Other Current Assets	419	663	684	811	836	1.040
Total Current Assets	2.125	2.831	3.146	3.601	3.631	4.979
Net Fixed Assets	8.043	9.201	11.415	13.476	13.002	12.919
of which Aircraft and Engines	7.030	8.167	10.177	12.134	11.683	11.447
Pre-delivery Payment (PDP) Receivables	993	650	392	207	247	353
Other Non-Current Assets	741	1.064	1.430	1.207	1.317	1.564
Total Non-Current Assets	9.777	10.915	13.237	14.890	14.566	14.836
Total Assets	11.902	13.746	16.383	18.491	18.197	19.815

Liabilities (mn USD)	2013	2014	2015	2016	2017	30.06.2018
Lease Obligations	5.413	5.931	7.399	8.886	8.322	8.932
Passenger Flight Liabilities	1.201	1.398	1.091	785	1.000	1.709
Accounts Payable	680	662	671	616	855	886
Other Liabilities	1.346	1.805	2.380	3.117	2.674	2.820
Total Liabilities	8.640	9.796	11.541	13.404	12.851	14.347
Total Shareholders Equity	3.262	3.950	4.842	5.087	5.346	5.468
of which Issued Capital	1.597	1.597	1.597	1.597	1.597	1.597
of which Retained Earnings	1.350	1.714	2.559	3.628	3.551	3.760
of which Differences from Currency Translation	-26	-47	-84	-106	-108	-144
of which Net Profit for the Period	357	845	1.069	-77	223	41
Total Liabilities & Shareholders Equity	11.902	13.746	16.383	18.491	18.197	19.815

## **Income Statement**

(mn USD)	2013	2014	2015	2016	2017	1H'17	1H'18	YoY Change
Operating Revenue	9.826	11.070	10.522	9.792	10.958	4.597	5.940	29%
Operating Expenses (-)	9.249	10.429	9.840	10.142	10.164	4.666	5.670	21,5%
of which Fuel	3.442	3.806	2.997	2.673	2.866	1.284	1.724	34%
of which Personnel	1.581	1.694	1.640	1.865	1.761	812	893	10%
of which Depreciation	650	743	924	1.148	1.066	507	536	6%
of which Rent	448	543	241	496	527	241	289	20%
Net Operating Profit / Loss	577	641	682	-350	794	-69	270	-
Income From Other Operations	115	80	244	145	264	104	65	-38%
Expense From Other Operations (-)	41	45	31	86	36	18	77	328%
Profit / Loss From Main Operations	651	676	895	-291	1.022	17	258	1418%
Income From Investment Activities (Net)	76	72	101	117	177	108	40	-63%
Share of Investments' Profit / Loss	55	75	80	44	102	22	32	45%
Financial Income	27	419	532	300	56	31	45	45%
Financial Expense (-)	307	196	201	229	1.078	719	335	-53%
Profit Before Tax	502	1.046	1.407	-59	279	-541	40	-
Tax (-)	145	201	338	18	56	-107	-1	-
Net Profit	357	845	1.069	-77	223	-434	41	-

## **Operational Expense Breakdown**

(mn USD)	1H'17	% in Total	1H'18	% in Total	Change 18/17
Fuel	1.284	27,5%	1.724	30,4%	34,3%
Personnel	812	17,4%	893	15,7%	10,0%
Landing, Navigation & Air Traffic	441	9,5%	522	9,2%	18,4%
Landing and navigation	212	4,5%	252	4,4%	18,9%
Air Traffic Control	229	4,9%	270	4,8%	17,9%
Sales & Marketing	422	9,0%	527	9,3%	24,9%
Commissions and Incentives	171	3,7%	221	3,9%	29,2%
Reservation System	122	2,6%	141	2,5%	15,6%
Advertising	64	1,4%	89	1,6%	39,1%
Other	65	1,4%	76	1,3%	16,9%
Depreciation	507	10,9%	536	9,5%	5,7%
Ground Handling	299	6,4%	366	6,5%	22,4%
Aircraft Rent	241	5,2%	289	5,1%	19,9%
Operational Lease	153	3,3%	167	2,9%	9,2%
Wet Lease	88	1,9%	122	2,2%	38,6%
Passenger Services & Catering	238	5,1%	280	4,9%	17,6%
Maintenance	276	5,9%	367	6,5%	33,0%
General Administration	55	1,2%	62	1,1%	12,7%
Other	91	2,0%	104	1,8%	14,3%
TOTAL	4.666	100%	5.670	100%	21,5%
Operating Cost per ASK (USc)	5,79	-	6,44	-	11,2%
Ex-fuel Operating Cost per ASK (Usc)	4,20	-	4,48	-	6,8%
Fixed Costs	1.393	29,9%	1.585	28,0%	13,8%

1

	Turkish Airlines Group 30.06.2018	Revenue (mn USD)	Net Profit (mn USD)	Number of Personnel	Partnership Structure
1	Turkish Airlines	5.940	41	24.910	%49 Turkey Wealth Fund - %51 Open to Public
2	Turkish Opet Aviation Fuels	1.058	50	453	%50 THY - %50 Opet
4	Sun Express (Turkey & Germany Consolidated)	589	-25	4.190	%50 THY - %50 Lufthansa
3	Turkish Technic	593	68	7.828	% 100 THY
5	Turkish Do&Co	148	12	5.084	%50 THY - %50 Do&Co
6	Pratt Whitney THY Turkish Engine Center (TEC)	275	14	388	%51 PW - %49 THY Teknik
7	Turkish Ground Services (TGS)	144	15	10.354	%50 THY - %50 Havaş
8	Turkish Cabin Interior Systems (TCI)	3	-1	177	%50 THY & THY Teknik - %50 TAI
9	Goodrich Turkish Technic Service Center	9	-	44	%60 TSA Rina - %40 THY Teknik
10	TSI Aviation Seats	4	-1	90	%50 THY & THY Teknik - %50 Assan Hanil
11	THY Uçuş Eğitim ve Havalimanı İşletme A.Ş.	5	-1	55	%100 THY
12	Tax Free Zone (Tax Refund)	1	-	23	%30 THY - %45 Maslak Oto - %25 VK Holding
13	THY Havaalanı Gayrimenkul Yatırım ve İşletme A.Ş.	-	-	-	% 100 THY

\* THY A.O. Personnel



Business Model	Charter + Scheduled			
Destinations	226			
Fleet	73			
Seat Capacity	14.599			
# of Passengers	4.026.398			
Load Factor (1H18)	81,6%			
Revenues (1H18)	589 mn USD			
Net Income (1H18)	-25 mn USD			



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

Market leader in charter flights between Germany and Turkey.

50 confirmed Boeing next generation narrow body aircraft order to be delivered between 2015 and 2024.

\* Based on consolidated amounts of SunExpress Turkey and Germany

## **Subsidiaries & Affiliates**





#### **Turkish Technic**

- > Turkish Technic Inc. is fully owned by Turkish Airlines.
- Provides maintenance, repair, overhaul (MRO) services and pooling, engineering and Part 21 services to customers worldwide, including all domestic airlines and international airlines such as Air Arabia, Citilink, SpiceJet, Ariana Afghan Airlines.
- Facilities are located at Istanbul Ataturk International Airport (4 hangar), a new world-class facility at Istanbul Sabiha Gökçen International Airport (2 hangar), Ankara Esenboga Airport (1 hangar) and Aydın Çıldır Airport.
- The official opening of the new world-class facility was on June 2014 with an investment of USD 550 million, doubling maintenance, repair and overhaul capacity. Turkish Technic's unique location makes it a convenient MRO provider for around 40% of the world's civilian aircraft within a 3.5 hour flying radius reach of 55 countries.
- On January 2015, facility has been awarded LEED (Leadership in Energy and Environmental Design) Gold Certificate by U.S. Green Building Council for its sustainable building design.
- Turkish Technic has a tremendous MRO capacity to provide maintenance, repair and overhaul services to 30 narrow body aircraft and 10 wide body aircraft with over 7,000 skilled personnel.

## **Turkish Cabin Interior Systems**

- > TCI is a joint venture of Turkish Airlines and TAI (Turkish Aerospace Industries).
- Located in Turkish Technic's Sabiha Gökçen Airport Facility and produces Aircraft Galleys.
- The company is a certified supplier of Boeing and is in the Global Offerable List for B-737 Galleys.



## **Subsidiaries & Affiliates**







#### **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. Whole production takes place in Turkey and 2016 deliveries for third parties completed assuring superior customer satisfaction.
- > The first aircraft equipped with the new seats is a Turkish Airlines B737-800. The seats were initially used on the B737-800s of Turkish Airlines fleet and then were 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 Turkish 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 company is located in Turkish Technic's HABOM facility.

### Pratt Whitney THY Turkish Engine Center (TEC)

- 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.
- Today, the Company has the largest integrated jet fuel facility in Turkey and has fuel servicing capability at all domestic airports across Turkey.
- In 2016, the Company maintained its market leader position with jet fuel sales of over 3.7million cubic meters.



#### **Turkish Do&Co**

- Established in 2007, Turkish Do&Co operates in 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 Do&Co has significantly improved the quality of catering service offered by Turkish Airlines on board, bringing many international awards to our Company.



#### **Turkish Ground Services**

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



**TURKISH AIRLINES** 

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