



# Extended structural measures to strengthen profitability

# **Q2 IN SUMMARY**

# **Positives**

- + Currency adjusted passenger revenue up 4.4%
- + Passengers up by more than 300,000
- + Load factor up 3.1 p.u. to 71.3%
- + Strong development of ancillary revenues
- + Cargo revenue up 18% (MSEK 68)
- + Efficiency program delivered MSEK 175

# **Negatives**

- Currency adjusted yield down 7.5%
- Jet fuel costs up MSEK 162
- Norwegian aviation tax MSEK 154

	Change vs.		
Q2	Q2 FY16		
EBT bef. nonre	ecurring items		
MSEK -259	MSEK +342		
Traffic, RPK	Cin millions		
8,381	+12.9%		
Unit cos	st¹), SEK		
0.60	-7.4%		
PASK <sup>2)</sup> , SEK			
0.64	-3.3%		

e: 1) Excluding jet fuel and adjusted for currency; 2) Adjusted for currency

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# Delivering on SAS's strategy to be the first choice for Scandinavia's frequent travelers

# **ACTIVITIES IN Q2**

# Increased long-haul and leisure production

- Long-haul up by 14% (MIA, LAX)
- Leisure up by 21% more frequencies on existing routes (e.g. Spain, Portugal, Croatia)

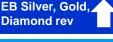
# Improved customer offer

- · 6 Airbus A320neo in operation
- "New Nordic by SAS" upgraded food & beverage concept on short-haul

# **EuroBonus development**

- >100.000 more members
- New IT platform rolled out individualized customer experience and continued growth

3.3% **PASK SAS Plus** +4% & Business





Change vs. Q2 FY16





Change vs.

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# Delivering on SAS's strategy to create an efficient operating platform

# **ACTIVITIES IN Q2**

# Reduced CASK

- · MSEK 175 in effect from the efficiency program
- New wet lease contract to operate four ATR 72
- · Completion of centralized Tech organization
- Finalization of Cimber transition to CityJet

# Improved productivity

- Increased leisure and long-haul production
- · Digitalization driving improved planning

# Punctuality & regularity

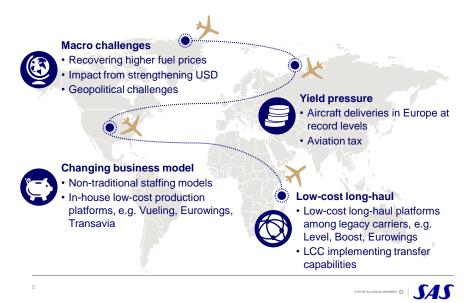
- Punctuality affected by weak April weather
- Regularity at 98.9%, up 0.6 p.u. vs. LY

**Q2 FY16** CASK1) 7.4% **Aircraft** +4% utilization **Crew block** hours **Punctuality** 

1) Currency adjusted and excluding jet fuel costs

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# **Challenging market conditions**

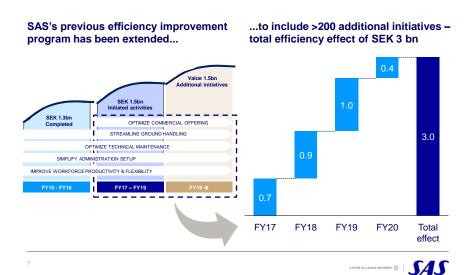


# Three focus areas to strengthen SAS's long term competiveness

OBJECTIVES
SEK 3bn efficiency effect by 2020
COMPETIVENESS  o maintain important routes d take part in leisure market
GROW Passenger and lifestyle related revenues

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# SAS doubles the efficiency measures to SEK 3bn with full effect in FY20



# Comprehensive savings throughout SAS

EXAMPLES OF INITIATIVES	EST. POTENTIAL
Increase use of resource pool amongst cabin attendants     Increase flexibility in flight deck scheduling     Align manning on long-haul flights to industry standard     Address demographic cost	SEK ~1.2bn
Increase work task flexibility and mobility within ground handling Increased ambition on external spend Full role out of lean within Tech Minimize aircraft phase out maintenance cost	SEK ~0.9bn
Increased use of lean processes and system improvements     Improve IT contracts and license management     Transform IT (e.g. cloud migration, infrastructure consolidation)	SEK ~0.4bn
Differentiate product offering to increase individualization     Reduce distribution and wholesale card costs     Reduce logistic costs for onboard catering     Reduce back-office and call centre expenditure	SEK ~0.5bn
	Increase use of resource pool amongst cabin attendants Increase flexibility in flight deck scheduling Align manning on long-haul flights to industry standard Address demographic cost  Increase work task flexibility and mobility within ground handling Increased ambition on external spend Full role out of lean within Tech Minimize aircraft phase out maintenance cost  Increased use of lean processes and system improvements Improve IT contracts and license management Transform IT (e.g. cloud migration, infrastructure consolidation)  Differentiate product offering to increase individualization Reduce distribution and wholesale card costs Reduce logistic costs for onboard catering

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As a complement to SAS's Scandinavian-based production, a new company with headquarters in Ireland is being established

### KEY PRINCIPLES

- To secure competitiveness and capture the growing leisure market
- New bases to be set up in London & Malaga
- · Fleet of A320neo
- Local crew
- Safety standard comparable to SAS
- 1st flight during winter program 2017/2018

# MAIN ACHIEVEMENTS UP TO DATE



 AOC application submitted to the Irish authorities



People

- Malaga chosen as location for the Spanish base
- Management team in Ireland secured
   Recruitment of crew initiated, using an external manning company

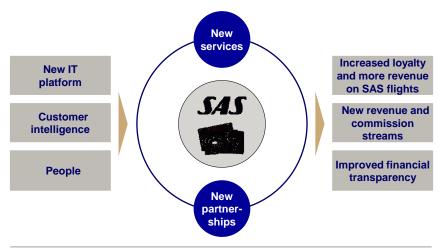
**OUTCOME:** Underlying CASK in line with key competitors

OME: Underlying

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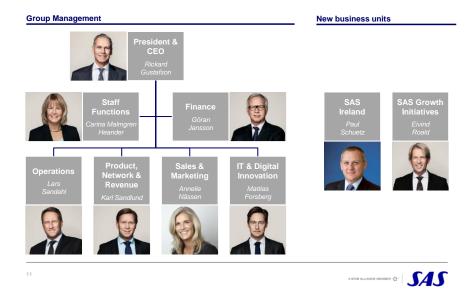
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New revenue streams to be generated through capitalization on SAS's strong brand and EuroBonus



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# Organizational changes to drive financial transparency, achieve greater business focus and secure innovative culture for new areas







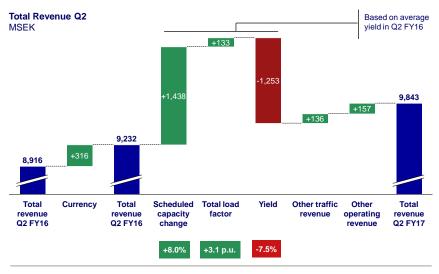
# Breakdown of the income statement

Income statement	Feb-Apr 17	Feb-Apr 16	Change vs LY	Currency
Total operating revenue	9,843	8,916	+927	+316
Payroll expenditure	-2,302	-2,308	+6	
Jet fuel	-1,659	-1,497	-162	
Government charges	-1,041	-977	-64	
Other operating expenditure	-3,816	-3,602	-214	
Total operating expenses*	-8,818	-8,384	-434	-299
EBITDAR before non-recurring items	1,025	532	+493	+17
EBITDAR-margin*	10.4%	6.0%	+4.4 p.u.	
Leasing costs, aircraft	-801	-706	-95	
Depreciation	-388	-312	-76	
Share of income in affiliated companies	3	-2	+5	
EBIT before non-recurring items	-161	-488	+327	-26
EBIT-margin*	-1.6%	-5.5%	+3.9 p.u.	
Financial items	-98	-113	+15	
EBT before non-recurring items	-259	-601	+342	-17
Non-recurring items	51	728	-677	
ЕВТ	-208	127	-335	-17
* = Before non-recurring items				

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# Revenue analysis

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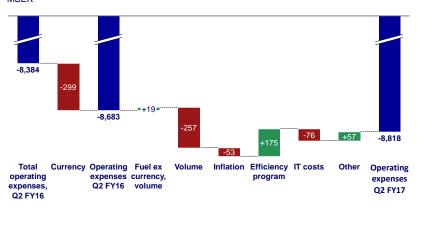


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# **Operating expenses analysis**



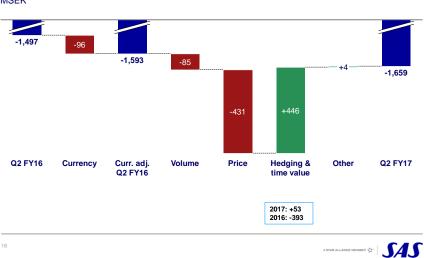


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# Jet fuel costs increased MSEK 162 in Q2

### Fuel cost Q2 MSEK

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# SAS introduces ROIC as financial target to focus on the capital structure and create a clear return target

# Return on Invested Capital (ROIC)

- Consistent with an external and internal view of SAS's pre-tax WACC
- Target: >12% over a cycle

# **Declining ROIC last twelve months**

- Lower EBIT driven by non-recurring items (EU fine, gains & restructuring etc.)
- Invested capital has increased (capitalized leasing costs and lower financial net debt)

MSEK	April 2017	
EBIT (12 months)	1,151	
+ 1/3 of operating lease costs	959	
Adjusted EBIT	2,110	
Equity*	5,573	
Financial net debt*	-1,162	
Capitalized aircraft leasing costs (x7)*	19,673	
Invested Capital	24,083	
ROIC, pre-tax	9%	
* Calculated as an average over the last 12 months		
Return on invested capital (ROIC	)	
15% 14% 12% 10%	<del>9%</del> 12%	
00 00 04 04	00	
Q2 Q3 Q4 Q1 FY16 FY16 FY16 FY17	Q2 FY17	

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# SAS introduces Adjusted financial net debt/EBITDAR as financial target and adjusts the target for financial preparedness to 25%

# Adjusted financial net debt/EBITDAR

- · Core ratio for credit rating
- Target: Below 3x

# Higher Adjusted financial net debt/ EBITDAR

- Adjusted financial net debt up due to phase-in of new aircraft
- EBITDAR negatively affected by nonrecurring items

# Financial preparedness

- · Cash in relation to fixed cost
- Target: Increased to 25% due to more longhaul and leisure production

April 2017				MSEK
-1,162			et debt*	Financial n
19,673	sts	easing cos	d aircraft l	Capitalized (x7)*
18,511		net debt	inancial	Adjusted t
4,638		ns)	(12 month	BITDAR
DAR			•	alculated as a
4.0x			•	
	bt/EBITI	al net de	financia	djusted

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# Sufficient liquidity position in the short term, but significant upcoming maturities



# Currently sufficient liquidity position...

- · SEK 9.1 bn in cash
- · Unutilized credit facilities of SEK 3.2 bn
- Seasonal variations of SEK 2 bn during the fiscal year

# ...but significant upcoming maturities

- SEK 5.6 bn in maturities until Oct 2019, whereof SEK 1.5 bn unsecured bond in Nov 2017
- In addition, need to handle preference share

# Net investments in FY17 now expected to be close to zero

- · Two slot-pair transactions at LHR
- · Disciplined capex management
- Overhaul of engine program during FY17-FY18 will negatively affect working capital

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# **Outlook FY17 and upcoming highlights**

# High market uncertainty

- European aviation industry undergoes significant change
- · Geo-political uncertainty
- · Introduction of aviation taxes

### **Assumptions for FY17**

- ASK to increase by 6-8% and frequencies up ~1%
- Lower PASK and unit cost
- Efficiency program to deliver SEK 0.7bn
- · Higher jet fuel costs
- · Net investments to be close to zero

Outlook FY17 SAS expects to post a positive EBT before non recurring items



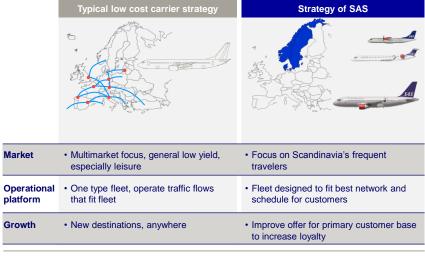




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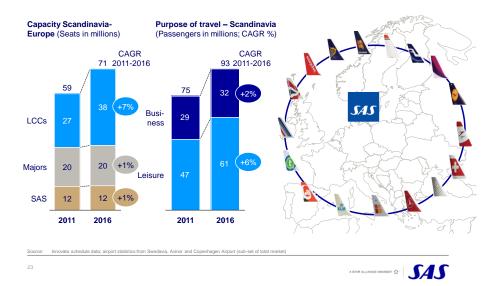


# SAS strategy is to focus on Scandinavia's frequent travelers



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# In recent years, growth has come from the leisure segment driven by increased LCC capacity



# **Appendices**

- Fleet & productivity
- Unit revenue (yield & PASK) & Unit cost
- Traffic & capacity outlook
- Financial update
- Currency & Fuel

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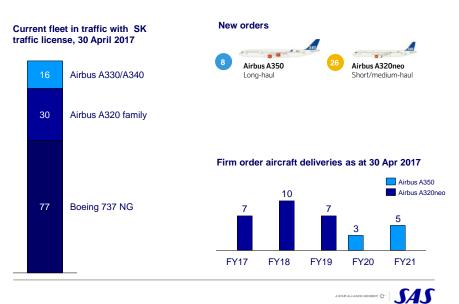
# SAS fleet - April 2017

Aircraft in traffic under SK traffic license	Age	Owned	Leased	Total	Firm order	Lease order
Airbus A330/A340/A350	11.9	10	6	16	8	
Airbus A321/A320/A319	9.7	8	22	30	24	
Boeing 737 NG	13.9	25	52	77		
Total	12.7	43	80	123	32	
Aircraft in service under a license other than SAS's (SK)	Age	Owned	Wet lease	Total	Wet lease order	
Boeing 737-700 BBJ	11.7		1	1		
Bombardier CRJ900	4.2	7	16	23	10	
ATR-72	2.4		10	10		
Total	3.9	7	27	34	10	
Leased/phased out aircraft		Owned	Leased	Total	In service	Parked
Bombardier Q400	9.3		1	1	1	
	9.3		1	1	1	

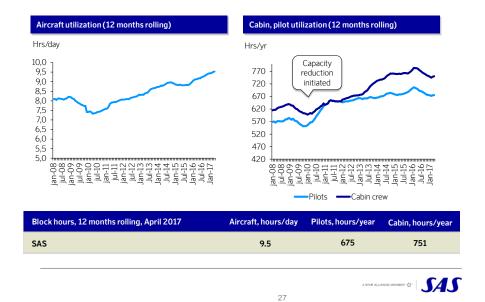
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# SAS investing in renewal and simplification of the aircraft fleet



# **Productivity development**



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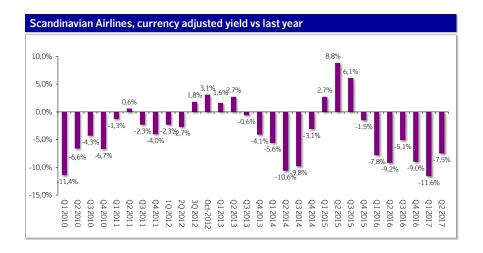
# Yield and PASK development vs. last year



PASK, SEK currency adj	Feb-Apr	Nov-Apr
SAS	-3.3%	-4.4%

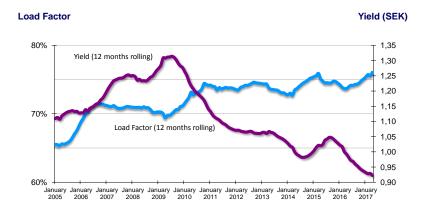
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# **Quarterly yield development**



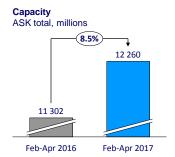
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# Long term yield and passenger load development



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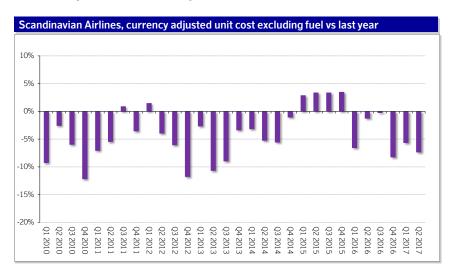
# **Capacity and FTE**





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# **Quarterly unit cost development**



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# Breakdown of unit cost, Feb - Apr 2017

SAS, SEK, currency adjusted

Unit cost breakdown	Feb 2017 – Apr 2017	Feb 2016 – Apr 2016	Var, %	Share of total var, %
Payroll expenses Jet fuel Government user fees Selling and distribution costs Handling costs Technical aircraft maint. Net other operating expenses	-2,295 -1,659 -1,042 -595 -699 -831 -665	-2,583 -1,727 -1,096 -689 -721 -1,047 -612	-11.2% -4.0% -4.9% -13.6% -3.1% -20.7% +8.6%	-3.0% -0.7% -0.6% -1.0% -0.2% -2.2% +0.5%
Operating expenses	-7,785	-8,475	-8.1%	-7.2%
Leasing costs for aircraft Depreciation	-801 -388	-813 -338	-1.5% +14.9%	-0.1% +0.5%
Cost base for CASK	-8,974	-9,626	-6.8%	-6.8%

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# Breakdown of unit cost, Nov 2016 - Apr 2017

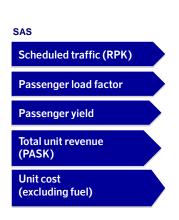
SAS, SEK, currency adjusted

Unit cost breakdown	Nov 2016 – Apr 2017	Nov 2015 – Apr 2016	Var, %	Share of total var, %
Payroll expenses Jet fuel Government user fees Selling and distribution costs Handling costs Technical aircraft maint. Net other operating expenses	-4,683 -3,238 -2,011 -1,153 -1,360 -1,686 -1,270	-5,288 -3,180 -2,147 -1,307 -1,313 -1,858 -1,155	-11.4% +1.8% -6.3% -11.8% +3.6% -9.3% +9.9%	-3.3% +0.3% -0.7% -0.8% +0.3% -0.9% +0.6%
Operating expenses	-15,400	-16,247	-5.2%	-4.6%
Leasing costs for aircraft Depreciation	-1,534 -715	-1,640 -717	-6.5% -0.2%	-0.6% 0.0%
Cost base for CASK	-17,649	-18,603	-5.1%	-5.1%

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# **Summary of key drivers**





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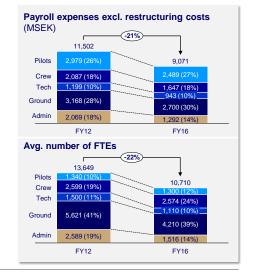
# Breakdown of payroll expenses

# Payroll expenses significantly reduced

- New pension and remuneration agreements in November 2012
- Outsourcing significant parts of operation and administration
- · Increased productivity in all areas

# Opportunities going forward

 Digitalization and automation of operation on the ground and administration and where possible also for flying personal



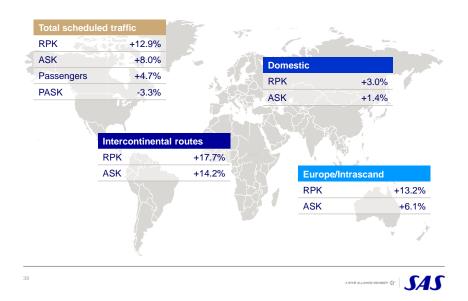
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# **Appendices**

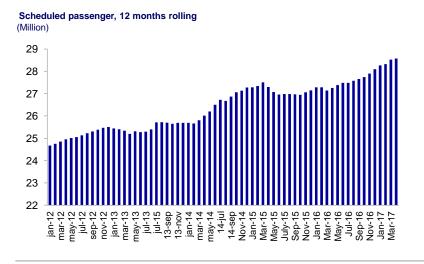
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# SAS geographical traffic development in Q2 FY17

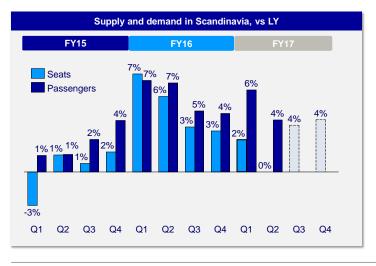


# SAS passenger development



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# **Market seat capacity**



Source: Innovata Schedule data, June 2017

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# ASK outlook for financial year 2016/2017

ASK outlook for November 2016 - O	ctober 2017
SAS – scheduled	+6% to +8%
Number of flights	Circa +1%

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# **Financial targets**

SAS's overriding goal is to create value for its	shareholders
Return on Invested Capital (ROIC) (EBIT+(1/3) aircraft leasing costs) / (Equity+Financial net debt+capitalized aircraft leasing costs (x7))	>12% over a cycle
Adj. financial net debt/EBITDAR (Financial net debt incl. capitalized aircraft leasing costs/EBITDAR)	<3x
Financial preparedness Cash & unutilized credit facilities / Annual fixed cost	>25%

To reach this, SAS pursues three strategic priorities to meet trends and industry developments, ensure competitiveness and create the prerequisites for long-term sustainable profitability.

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# **Breakdown of the income statement**

Income statement	Nov 16-Apr 17	Nov 15-Apr 16	Change vs LY	Currency
Total operating revenue	18,800	17,191	+1,609	+675
Payroll expenditure	-4,700	-4,642	-58	
Jet fuel	-3,238	-2,725	-513	
Government charges	-2,011	-1,888	-123	
Other operating expenditure	-7,342	-6,632	-710	
Total operating expenses*	-17,291	-15,887	-1,404	-653
EBITDAR before non-recurring items	1,509	1,304	+205	+22
EBITDAR-margin*	8.0%	7.6%	+0.4 p.u.	
Leasing costs, aircraft	-1,534	-1,406	-128	
Depreciation	-715	-653	-62	
Share of income in affiliated companies	-8	-14	+6	
EBIT before non-recurring items	-748	-769	+21	-66
EBIT-margin*	-4.0%	-4.5%	+0.5 p.u.	
Financial items	-218	-236	+18	
EBT before non-recurring items	-966	-1,005	+39	-54
Non-recurring items	61	823	-762	
EBT	-905	-182	-723	-54
* = Before non-recurring items				

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# Overview of credit facilities - April 2017

Available funds, SEK billion		Apr 2017	Maturity
Undrawn portion of credit facilities	Revolving Credit Facility, MEUR 150 Credit facility, MUSD 137 & 37 Credit facility, MUSD 39 Credit facility, MUSD 55 Credit facility, MUSD 46 Credit facility, MUSD 75	1.4 1.2 0.0 0.0 0.1 0.5	Jan 2019 Jun 2018, Dec 2020 Sep 2021 Feb 2020 Jun 2018 Jan 2023
Total undrawn credit	facilities	3.2	
Drawn portion of cre	edit facilities	1.7	
Total credit facilities		4.9	

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# **Cash seasonality**

# Seasonality of SAS cash flow from operating activities, MSEK

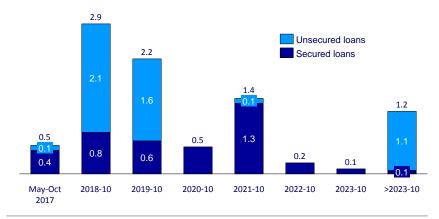
- Cash flow from operating activities strongest in Q2 and Q4
- Seasonality has increased
  - Leisure travelling generates a higher degree of early bookings
  - Business bookings closer to departure

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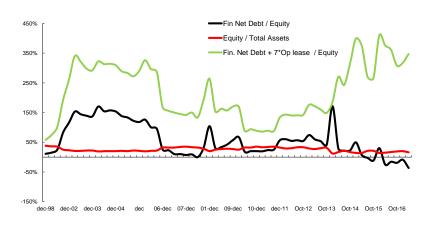
# **Amortization profile**

# Scheduled amortization profile as of 30 April 2017, SEK billion



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# **Gearing ratios**



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SAS Group Financial Net November- April

MSEK	Feb 17 – Apr17	Feb 16- Apr 16	Difference
Interest net and others Exchange rate differences	-106 +7	-111 -2	+5 +9
Financial net	-99	-113	+14

MSEK	Nov 16 – Apr17	Nov 15 – Apr 16	Difference
Interest net and others Exchange rate differences	-228 +9	-234 -3	+6 +12
Financial net	-219	-237	+18

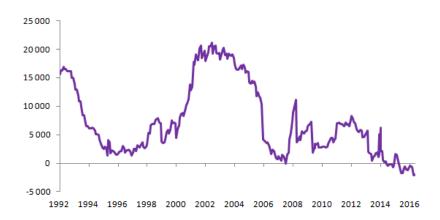
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# **Development and Break Down** Financial Net Debt

MSEK	30 Apr 2017	31 Oct 2016	Difference
Cash Other interest bearing assets Interest bearing liabilities	9,077 2,298 -9,426	8,370 2,676 -9,880	+707 -378 +454
Financial net debt	+1,949	+1,166	+783

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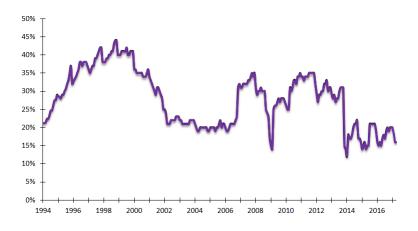
# Development of financial net debt 1992-2017 as reported on a quarterly basis



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# **Equity / Assets Ratio**

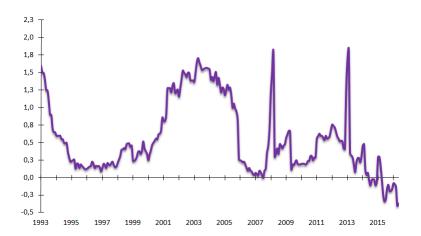
1993-2017 as report on a quarterly basis



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Financial Net Debt / Equity 1993-2017 as reported on a quarterly basis



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# **Appendices**

- Fleet & productivity
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# **Breakdown of currency effects SAS Group**

Total revenues & costs of	urrency effects	Feb-Apr 2017 vs LY	Nov 2016-Apr 2017 vs LY
Total revenues & costs	USD DKK NOK EUR Asian currencies All other Total	- 165 - 6 85 - 36 12 5 - 33	-300 -20 171 52 27 2 -68
Forward cover costs	2016	- 10	121
	2017	57	143
	Difference	<b>67</b>	<b>22</b>
Working capital	2016	50	78
	2017	- 10	58
	Difference	- <b>60</b>	<b>– 20</b>
Financial items	2016	-2	-3
	2017	7	9
	Difference	9	<b>12</b>
Total currency effects		- 17	- 54



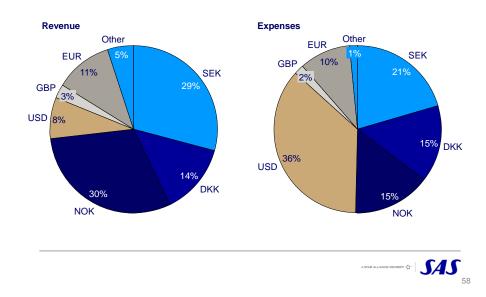
Changes in currency exchange rates affected the result by MSEK –54 in Nov 2016-Apr 2017 vs Nov 2015-Apr 2016

Currency effects MSEK on SAS Group 2016/2017 vs 2015/2016		Feb-Apr 17	Nov 16-Apr 17
Positive impact on revenue due to the weaker SFK.	Total revenue	316	675
Negative impact on other operating costs due to the weaker SEK.	Total costs	- 349	-743
costs due to the weaker SEK.	Forward cover costs & working capital	7	2
	Income before depreciation	- 26	- 66
	Financial items	9	12
	Income before tax	-17	<b>– 54</b>

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# SAS currency distribution

- Nov 2015 - Oct 2016



# Jet fuel and currencies

# Jet fuel

- Policy to hedge 40-80% of expected fuel consumption for the next 12 months and up to 50% for the following six months
- Hedge position as at 30 April 2017
- -42% of expected jet fuel consumption hedged next 12 months
- Mixture of call options and swaps until June and swaps beyond
- Small volumes hedged until March 2018 after end of Q2 FY17

# Currency

 Policy to hedge 40-80% of expected currency deficit/surplus for the next 12 months

Jet fuel cost sensitivity FY17, SEK bn*				
Average spot price	8.0 SEK/USD	9.0 SEK/USD	10.0 SEK/USD	
USD 400/MT	6.5	6.9	7.3	
USD 600/MT	6.9	7.4	7.8	
Currency hedges*				

- 46% of USD hedged next twelve months
- · 49% of NOK hedged next twelve months
- \* Based on hedge position as at 30 April 2017

Max jet fuel price	Q3 FY17	Q4 FY17	Q1 FY18	Q2 FY18
\$500-530/MT	93%	75%	-	-

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