EVLI

FINNAIR

Transportation/Finland, October 29, 2020 Company update

Navigating through the storm

The third quarter wasn't any better for Finnair and was heavily impacted by strict travel restrictions. Revenue declined by 89% y/y and was EUR 97m while adj. EBIT was EUR -167m. We have further cut our estimates and keep our rating "HOLD" and TP of EUR 0.38 intact.

Strict travel restrictions hampered Finnair's operations

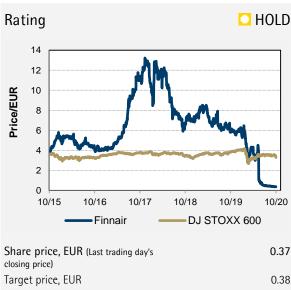
As expected, Finnair's Q3 result was heavily weighed down by the coronavirus pandemic and the strict travel restrictions especially in Finland. Therefore, the company had to deviate from the previous plans and to continue to operate with a limited network. Capacity (ASK) was down by 87% compared to last year and PLF was 38.7% (-47.5pp). Revenue decreased by ~89% y/y, amounting to EUR 97m vs. EUR 157m/145m Evli/cons. Adj. EBIT was EUR -167m vs. EUR -191m/-179m Evli/cons. By the end of the quarter, Finnair had paid out over EUR 400m of COVID-19 related refunds (some EUR 40m left).

Winter season is expected to remain dark

Due to the prolonged pandemic situation and strict travel restrictions it is likely that the better recovery of air travel isn't starting anytime soon. Finnair continues to fly with a limited network during the winter season. The company informed earlier that it is aiming to fly approx. 75 daily flights to ~50 destinations during the winter season (~350 flights per day in '19). The ramp-up is estimated to start from summer'21. According to the company, comparable operating loss in Q4 will be of a similar magnitude than in Q2 and Q3. The company also expects both, revenue and capacity (ASK) to decrease more than 70% in 2020 compared to 2019. Further, the company raised its savings target to EUR 140m (prev. EUR 100m) starting from the beginning of 2022 (compared to 2019).

"HOLD" with TP of EUR 0.38

Finnair has a fully undrawn EUR 175m revolving credit facility and a EUR 200m short-term commercial paper program, which was unused at the end of September. In addition, the remaining part of the statutory pension premium Ioan (EUR 200m) can be drawn if needed. We have cut our 20E-21E estimates and expect revenue in 20E to decline by 73% y/y to EUR 850m and adj. EBIT of EUR -606m. We keep our rating "HOLD" with TP of EUR 0.38.



Target price, LON	0.36
Latest change in rating	16-Jul-20
Latest report on company	19-0ct-20
Research paid by issuer:	YES
No. of shares outstanding, '000's	1,407,192
No. of shares fully diluted, '000's	1,407,192
Market cap, EURm	521
Free float, %	42.6
Exchange rate EUR/USD	1.000
Reuters code	FIA1S.HE
Bloomberg code	FIA1S FH
Average daily volume, EURm	na.
Next interim report	18-Feb-21
Web site	investors.finnair.com
Analyst	Anna-Liisa Rissanen
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Telephone	+358401579919

BUY HOLD SELL

KEY FIGL	JRES									
	Sales EURm	EBIT EURm	EBIT %	FCF EURm	EPS EUR	P/E (x)	EV/Sales (x)	EV/EBIT (x)	FCF yield %	DPS EUR
2018	2,836.1	218.4	7.7%	267.6	0.40	10.2	0.6	7.4	29.5	0.27
2019	3,097.7	162.8	5.3%	-12.3	0.50	11.7	0.4	8.5	-1.6	0.00
2020E	849.9	-605.9	-71.3%	-890.8	-0.48	-0.8	1.8	-2.5	-171.1	0.00
2021E	2,072.6	-129.3	-6.2%	-66.0	-0.14	-2.7	0.8	-12.4	-12.7	0.00
2022E	2,964.4	138.2	4.7%	153.0	0.03	14.3	0.5	10.5	29.4	0.00
Market ca	p, EURm		521 G	earing 2020E,	0/0		129.3 CAGR	EPS 2019-2	2,%	-62.8
Net debt 2	2020E, EURm		1,009 P	rice/book 2020	DE		0.7 CAGR	sales 2019-	22, %	-1.5
Enterprise	value, EURm		1,530 D	ividend yield 2	2020E, %		0.0 ROE 2	020E, %		-76.5
Total asset	ts 2020E, EURn	n	3,931 Ta	ix rate 2020E,	0/0		20.4 ROCE	2020E, %		-22.8
Goodwill 2	2020E, EURm		0 E0	quity ratio 202	20E, %		20.3 PEG, F	P/E 20/CAGR		0.0

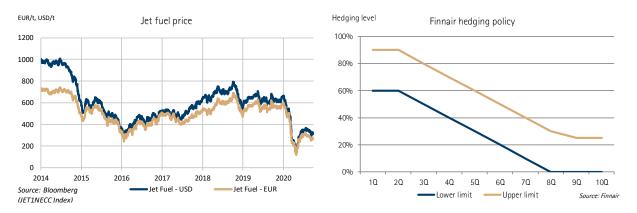
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Estimates

FINNAIR	2017	2018	2019	2019	2019	2019	2019	2020	2020	2020	2020E	2020E	2021E	2022E
EURm	FY	FY	Q1	02	Q3	Q4	FY	Q1	02	Q3	Q4	FY	FY	FY
Passengers (thousands)	11905	13281	3148	3910	4088	3504	14650	2656	98	454	537	3745	8617	12585
y/y change	10 %	12 %	496	13 %	12 %	11 %	10 %	-16 %	-97 %	-89 %	-85 %	-74 %	130 %	46 %
ASK (mkm)	36 922	42 386	10 670	12 308	12 624	11 587	47 190	9 671	345	1 667	1 777	13 459	30 201	44 437
y/y change	9%	15 %	10 %	15 %	10 %	11%	11 %	-9%	-97 %	-87 %	-85 %	-71 %	124 %	47 %
RPK (mkm)	30 749	34 660	8 356	10 152	10 879	9 151	38 538	7 025	114	645	879	8 663	23 121	35 205
y/y change	14 %	13 %	496	15 %	12 %	14 %	11 %	-16%	-99 %	-94 %	-90 %	-78 %	167 %	<i>52 %</i>
Load factor (RPK/ASK), PLF	83.3 %	81.8 %	78.3%	82.5%	86.2%	79.0%	81.7%	72.6 %	33.1 %	38.7 %	49.5 %	64.4 %	76.6 %	79.2 %
y/y change	3.5%-р	-1.5%-р	-4.6%-р	-0.1%-р	1.7%-р	2.1%-р	-0.1%-р	-5.7%-р	-49.4%-p	-47.5%-р	-29.5%-р	-17.3%-р	12.2%-р	2.7%-р
Total revenue	2569	2835	668	789	865	775	3098	561	69	97	123	850	2073	2964
YoY change	1196	10 %	5%	10 %	896	13 96	9%	-16 %	-91 %	-89 %	-84 %	-73 %	144 %	43 %
Other income	77	74	15	13	13	15	56	14	11	11	12	48	52	52
Staff costs	-423	-500	-130	-137	-132	-136	-535	-136	-48	-57	-61	-303	-420	-535
y/y change	17%	18 %	5%	3%	6%	14 %	7%	5%	-65 %	-57%	-55 %	-43 %	<i>39 %</i>	27 %
% of revenue	16 %	18 %	19 %	17%	15 %	18 %	17 %	24 %	70 %	<i>59 %</i>	<i>50 %</i>	36 %	20 %	18 %
Fuel	-472	-581	-145	-181	-190	-171	-687	-144	-33	-29	-35	-241	-463	-631
y/y change	-4 %	23 %	14 %	24 %	17%	18 %	18 %	-196	-82 %	-85 %	-80 %	-65 %	<i>92 %</i>	36 %
% of revenue	18 %	20 %	22 %	23 %	22 %	22 %	22 %	26 %	48 %	30 %	29 %	28 %	22 %	21 %
Other OPEX	-1314	-1330	-348	-359	-375	-362	-1444	-304	-87	-104	-125	-620	-1030	-1354
y/y change	4 %	1%	8%	10 %	8%	9%	9%	-13 %	-76 %	-72 %	-66 %	-57 %	66 %	31 %
% of revenue	51%	47%	52 %	45 %	43 %	47 %	47%	54 %	127 %	107 %	102 %	73 %	50 %	46 %
Comparable EBITDA	300	501	60	126	182	121	488	-9	-89	-82	-87	-266	211	496
Depreciation	-129	-294	-76	-79	-81	-90	-325	-83	-85	-85	-87	-340	-340	-358
Comparable EBIT	171	218	-16	47	101	31	163	-91	-174	-167	-174	-606	-129	138
Comp. EBIT-%	6.6 %	7.7 %	-2.4 %	5.9 %	11.6 %	4.0 %	5.3 %	-16.2 %	-254.1 %	-171.3 %	-141.5 %	-71.3 %	-6.2 %	4.7 %

Jet fuel



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	MCAP		ev/ebitda		EV/EBIT	EV/EBIT	EV/EBIT	P/E	P/E	P/E	P/B	P/B	P/B
FINNAIR PEER GROUP	local FX	20	21	EV/EBIIDA 22	20	21	22	P/E 20	P/E 21	P/E 22	Р/Б 20	Р/Б 21	Р/Б 22
Primary European peers	local I X	20	21	22	20	21	22	20	21	22	20	21	22
SAS AB	7460		7.7x	5.7x			16.4x			8.7x		9.1x	7.5x
International Consolidated Airlines Group	4653		6.7x	3.5x		54.2x	7.0x			3.7x	1.1x	1.4x	1.0x
Air France-KLM SA	1225		8.4x	4.0x		34.2A	19.7x			15.9x	1.17	1.17	1.07
Deutsche Lufthansa AG	4354		7.5x	3.5x			10.8x			7.6x	0.6x	0.6x	0.5x
Norwegian Air Shuttle ASA	2255		14.3x	6.6x			27.3x			0.6x	0.0x	0.0x	0.0x
Other European peers	2200		1 1.0/	0.07			27.107			0.0/	0.07	0.07	0.07
Aegean Airlines SA	191			2.1x			4.5x		14.7x	2.9x	1.4x	1.2x	0.9x
easyJet plc	2217		10.7x	3.8x			8.4x		1.117	8.4x	1.0x	1.0x	0.9x
Ryanair Holdings Plc	12958		9.0x	5.6x		17.0x	8.6x		18.9x	9.2x	2.9x	2.5x	2.0x
Wizz Air Holdings Plc	2669	55.4x	6.6x	4.0x		16.1x	7.7x		18.8x	9.7x	3.9x	3.1x	2.2x
North American peers				-						-			
American Airlines Group, Inc.	5570		77.7x	9.6x			23.3x			25.4x			
Delta Air Lines, Inc.	18909		9.8x	5.5x		22.2x	8.8x			7.2x	3.5x	3.8x	2.8x
JetBlue Airways Corporation	3027		10.3x	4.9x			8.2x			11.7x	0.7x	0.8x	0.7x
Southwest Airlines Co.	22513		10.9x	5.2x		24.4x	7.6x		123.8x	12.8x	2.1x	2.1x	1.9x
Spirit Airlines, Inc.	1520		11.0x	7.7x		49.5x	13.2x			7.6x	0.7x	0.8x	0.7x
Primary European peers median		-	7.7x	4.0x	-	54.2x	16.4x	-	-	7.6x	0.6x	1.0x	0.8x
Finnair (Evli est)*		-5.7x	7.6x	2.9x	-2.5x	-12.4x	10.5x	-0.8x	-2.7x	14.3x	0.7x	0.9x	0.8x
Finnair discount/premium to primary peer group	median*	-	-1 %	-27 %	-	-123 %	-36 %	-	-	88 %	17%	-12 %	5%
		Div yield	Div yield	Div yield	EBIT-%	EBIT-%	EBIT-%	ROCE-%	ROCE-%	ROCE-%	ROE-%	ROE-%	
FINNAIR PEER GROUP	Ticker	20	21	22	20		22				1102 10	RUE-%	ROE-%
Primary European peers					20	21	22	20	21	22	20	21	ROE-% 22
SAS AB					20	21	22	20	21	22			
	SAS-SE	0.0%	0.0%	0.0%	-36.5%	-0.3%	6.8%	-20.9%	21 -0.3%	22 6.7%			
International Consolidated Airlines Group	IAG-GB	0.0% 0.0%	0.0% 0.0%	0.0% 4.0%								21	22
International Consolidated Airlines Group Air France-KLM SA					-36.5%	-0.3%	6.8%	-20.9%	-0.3% 1.4% -7.3%	6.7%	20	21 -48.0%	22 86.3%
•	IAG-GB AF-FR LHA-DE	0.0%	0.0%	4.0%	-36.5% -38.7%	-0.3% 2.0%	6.8% 11.1%	-20.9% -16.4%	-0.3% 1.4%	6.7% 10.0%	20	21 -48.0%	22 86.3%
Air France-KLM SA	IAG-GB AF-FR	0.0% 0.0%	0.0% 0.0%	4.0% 0.0%	-36.5% -38.7% -39.8%	-0.3% 2.0% -6.8%	6.8% 11.1% 3.5%	-20.9% -16.4% -25.4%	-0.3% 1.4% -7.3%	6.7% 10.0% 5.5%	20 -106.5%	21 -48.0% -6.9%	22 86.3% 28.2%
Air France-KLM SA Deutsche Lufthansa AG	IAG-GB AF-FR LHA-DE	0.0% 0.0% 0.1%	0.0% 0.0% 0.6%	4.0% 0.0% 1.4%	-36.5% -38.7% -39.8% -32.3%	-0.3% 2.0% -6.8% -2.7%	6.8% 11.1% 3.5% 4.3%	-20.9% -16.4% -25.4% -18.2%	-0.3% 1.4% -7.3% -2.4%	6.7% 10.0% 5.5% 4.3%	20 -106.5% -69.6%	21 -48.0% -6.9% -13.6%	22 86.3% 28.2% 7.2%
Air France-KLM SA Deutsche Lufthansa AG Norwegian Air Shuttle ASA	IAG-GB AF-FR LHA-DE	0.0% 0.0% 0.1%	0.0% 0.0% 0.6%	4.0% 0.0% 1.4%	-36.5% -38.7% -39.8% -32.3%	-0.3% 2.0% -6.8% -2.7%	6.8% 11.1% 3.5% 4.3%	-20.9% -16.4% -25.4% -18.2%	-0.3% 1.4% -7.3% -2.4%	6.7% 10.0% 5.5% 4.3%	20 -106.5% -69.6%	21 -48.0% -6.9% -13.6%	22 86.3% 28.2% 7.2%
Air France-KLM SA Deutsche Lufthansa AG Norwegian Air Shuttle ASA Other European peers	IAG-GB AF-FR LHA-DE NAS-NO	0.0% 0.0% 0.1% 0.0%	0.0% 0.0% 0.6% 0.0%	4.0% 0.0% 1.4% 27.3%	-36.5% -38.7% -39.8% -32.3% -40.7%	-0.3% 2.0% -6.8% -2.7% -9.7%	6.8% 11.1% 3.5% 4.3% 5.7%	-20.9% -16.4% -25.4% -18.2%	-0.3% 1.4% -7.3% -2.4%	6.7% 10.0% 5.5% 4.3%	20 -106.5% -69.6% -26.5%	21 -48.0% -6.9% -13.6% -1.9%	22 86.3% 28.2% 7.2% 6.6%
Air France-KLM SA Deutsche Lufthansa AG Norwegian Air Shuttle ASA Other European peers Aegean Airlines SA	IAG-GB AF-FR LHA-DE NAS-NO AEGN-GR	0.0% 0.0% 0.1% 0.0% 34.3%	0.0% 0.0% 0.6% 0.0%	4.0% 0.0% 1.4% 27.3% 5.4%	-36.5% -38.7% -39.8% -32.3% -40.7% -24.3%	-0.3% 2.0% -6.8% -2.7% -9.7% 6.5%	6.8% 11.1% 3.5% 4.3% 5.7% 11.4%	-20.9% -16.4% -25.4% -18.2% -10.8%	-0.3% 1.4% -7.3% -2.4% -4.0%	6.7% 10.0% 5.5% 4.3% 3.7%	20 -106.5% -69.6% -26.5% -118.2%	21 -48.0% -6.9% -13.6% -1.9% 8.3%	22 86.3% 28.2% 7.2% 6.6% 30.9%
Air France-KLM SA Deutsche Lufthansa AG Norwegian Air Shuttle ASA Other European peers Aegean Airlines SA easyJet plc	IAG-GB AF-FR LHA-DE NAS-NO AEGN-GR EZJ-GB	0.0% 0.0% 0.1% 0.0% 34.3% 0.0%	0.0% 0.0% 0.6% 0.0%	4.0% 0.0% 1.4% 27.3% 5.4% 4.0%	-36.5% -38.7% -39.8% -32.3% -40.7% -24.3% -25.3%	-0.3% 2.0% -6.8% -2.7% -9.7% 6.5% -3.8%	6.8% 11.1% 3.5% 4.3% 5.7% 11.4% 7.5%	-20.9% -16.4% -25.4% -18.2% -10.8%	-0.3% 1.4% -7.3% -2.4% -4.0%	6.7% 10.0% 5.5% 4.3% 3.7%	20 -106.5% -69.6% -26.5% -118.2% -33.8%	21 -48.0% -6.9% -13.6% -1.9% 8.3% -9.3%	22 86.3% 28.2% 7.2% 6.6% 30.9% 11.1%
Air France-KLM SA Deutsche Lufthansa AG Norwegian Air Shuttle ASA Other European peers Aegean Airlines SA easyJet plc Ryanair Holdings Plc Wizz Air Holdings Plc North American peers	IAG-GB AF-FR LHA-DE NAS-NO AEGN-GR EZJ-GB RY4C-IE WIZZ-GB	0.0% 0.0% 0.1% 0.0% 34.3% 0.0% 0.0% 0.0%	0.0% 0.6% 0.6% 0.0% 0.0% 0.0% 0.0%	4.0% 0.0% 1.4% 27.3% 5.4% 4.0% 0.0% 0.0%	-36.5% -38.7% -39.8% -32.3% -40.7% -24.3% -25.3% -32.3% -23.8%	-0.3% 2.0% -6.8% -2.7% -9.7% 6.5% -3.8% 13.2% 12.0%	6.8% 11.1% 3.5% 4.3% 5.7% 11.4% 7.5% 19.7%	-20.9% -16.4% -25.4% -18.2% -10.8% -13.4% -9.7% -8.5%	-0.3% 1.4% -7.3% -2.4% -4.0% -2.6% 9.2% 8.5%	6.7% 10.0% 5.5% 4.3% 3.7% 7.5% 15.7% 13.5%	20 -106.5% -69.6% -26.5% -118.2% -33.8% -18.0%	21 -48.0% -6.9% -13.6% -1.9% 8.3% -9.3% 13.3%	22 86.3% 28.2% 7.2% 6.6% 30.9% 11.1% 22.0%
Air France-KLM SA Deutsche Lufthansa AG Norwegian Air Shuttle ASA Other European peers Aegean Airlines SA easyJet plc Ryanair Holdings Plc Wizz Air Holdings Plc	IAG-GB AF-FR LHA-DE NAS-NO AEGN-GR EZJ-GB RY4C-IE	0.0% 0.0% 0.1% 0.0% 34.3% 0.0% 0.0%	0.0% 0.0% 0.6% 0.0% 0.6% 0.0%	4.0% 0.0% 1.4% 27.3% 5.4% 4.0% 0.0%	-36.5% -38.7% -39.8% -32.3% -40.7% -24.3% -25.3% -32.3%	-0.3% 2.0% -6.8% -2.7% -9.7% 6.5% -3.8% 13.2%	6.8% 11.1% 3.5% 4.3% 5.7% 11.4% 7.5% 19.7%	-20.9% -16.4% -25.4% -18.2% -10.8% -13.4% -9.7%	-0.3% 1.4% -7.3% -2.4% -4.0% -2.6% 9.2%	6.7% 10.0% 5.5% 4.3% 3.7% 7.5% 15.7%	20 -106.5% -69.6% -26.5% -118.2% -33.8% -18.0%	21 -48.0% -6.9% -13.6% -1.9% 8.3% -9.3% 13.3%	22 86.3% 28.2% 7.2% 6.6% 30.9% 11.1% 22.0%
Air France-KLM SA Deutsche Lufthansa AG Norwegian Air Shuttle ASA Other European peers Aegean Airlines SA easyJet plc Ryanair Holdings Plc Wizz Air Holdings Plc North American peers	IAG-GB AF-FR LHA-DE NAS-NO AEGN-GR EZJ-GB RY4C-IE WIZZ-GB AAL-US DAL-US	0.0% 0.0% 0.1% 0.0% 34.3% 0.0% 0.0% 0.0%	0.0% 0.6% 0.6% 0.0% 0.0% 0.0% 0.0% 0.0%	4.0% 0.0% 1.4% 27.3% 5.4% 4.0% 0.0% 0.0%	-36.5% -38.7% -39.8% -32.3% -40.7% -24.3% -25.3% -32.3% -23.8% -65.2% -45.5%	-0.3% 2.0% -6.8% -2.7% -9.7% 6.5% -3.8% 13.2% 12.0%	6.8% 11.1% 3.5% 4.3% 5.7% 11.4% 7.5% 19.7% 16.8%	-20.9% -16.4% -25.4% -18.2% -10.8% -13.4% -9.7% -8.5% -22.5% -14.0%	-0.3% 1.4% -7.3% -2.4% -4.0% -2.6% 9.2% 8.5% -4.2% 3.1%	6.7% 10.0% 5.5% 4.3% 3.7% 7.5% 15.7% 13.5% 3.5% 7.4%	20 -106.5% -69.6% -26.5% -118.2% -33.8% -18.0% -27.0%	21 -48.0% -6.9% -13.6% -1.9% 8.3% -9.3% 13.3% 16.5% -2.4%	22 86.3% 28.2% 7.2% 6.6% 30.9% 11.1% 22.0% 23.1% 38.7%
Air France-KLM SA Deutsche Lufthansa AG Norwegian Air Shuttle ASA Other European peers Aegean Airlines SA easyJet plc Ryanair Holdings Plc Wizz Air Holdings Plc Wizz Air Holdings Plc North American peers American Airlines Group, Inc. Delta Air Lines, Inc. JetBlue Airways Corporation	IAG-GB AF-FR LHA-DE NAS-NO AEGN-GR EZJ-GB RY4C-IE WIZZ-GB AAL-US DAL-US JBLU-US	0.0% 0.0% 0.1% 0.0% 34.3% 0.0% 0.0% 0.0% 1.1% 1.1% 0.0%	0.0% 0.6% 0.0% 0.6% 0.0% 0.0% 0.0% 0.0%	4.0% 0.0% 1.4% 27.3% 5.4% 4.0% 0.0% 0.0%	-36.5% -38.7% -39.8% -32.3% -40.7% -24.3% -25.3% -32.3% -23.8% -65.2% -45.5% -68.0%	-0.3% 2.0% -6.8% -2.7% -9.7% 6.5% -3.8% 13.2% 12.0% -7.0% 6.2% -1.3%	6.8% 11.1% 3.5% 4.3% 5.7% 11.4% 7.5% 19.7% 16.8% 4.4%	-20.9% -16.4% -25.4% -18.2% -10.8% -13.4% -9.7% -8.5% -22.5% -14.0% -16.7%	-0.3% 1.4% -7.3% -2.4% -4.0% -2.6% 9.2% 8.5% -4.2% 3.1% -0.6%	6.7% 10.0% 5.5% 4.3% 3.7% 7.5% 15.7% 13.5% 3.5% 7.4% 6.1%	20 -106.5% -69.6% -26.5% -118.2% -33.8% -18.0% -27.0% -124.7% -38.9%	21 -48.0% -6.9% -1.3.6% -1.9% 8.3% -9.3% 13.3% 16.5% -2.4% -6.2%	22 86.3% 28.2% 7.2% 6.6% 30.9% 11.1% 22.0% 23.1% 38.7% 6.3%
Air France-KLM SA Deutsche Lufthansa AG Norwegian Air Shuttle ASA Other European peers Aegean Airlines SA easyJet ple Ryanair Holdings Ple Wizz Air Holdings Ple North American peers American Airlines Group, Inc. Delta Air Lines, Inc. JetBlue Airways Corporation Southwest Airlines Co.	IAG-GB AF-FR LHA-DE NAS-NO AEGN-GR EZJ-GB RY4C-IE WIZZ-GB AAL-US DAL-US JBLU-US LUV-US	0.0% 0.0% 0.1% 0.0% 34.3% 0.0% 0.0% 0.0% 1.1% 1.1% 0.0% 0.8%	0.0% 0.0% 0.6% 0.0% 0.0% 0.0% 0.0% 0.0%	4.0% 0.0% 1.4% 27.3% 5.4% 4.0% 0.0% 0.0% 0.5% 1.9%	-36.5% -38.7% -39.8% -32.3% -40.7% -24.3% -25.3% -32.3% -23.8% -65.2% -45.5%	-0.3% 2.0% -6.8% -2.7% -9.7% 6.5% -3.8% 13.2% 12.0% -7.0% 6.2%	6.8% 11.1% 3.5% 4.3% 5.7% 11.4% 7.5% 19.7% 16.8% 4.4% 10.8%	-20.9% -16.4% -25.4% -18.2% -10.8% -13.4% -9.7% -8.5% -22.5% -14.0%	-0.3% 1.4% -7.3% -2.4% -4.0% 9.2% 8.5% -4.2% 3.1% -0.6% 3.3%	6.7% 10.0% 5.5% 4.3% 3.7% 7.5% 15.7% 13.5% 3.5% 7.4% 6.1% 11.0%	20 -106.5% -69.6% -26.5% -118.2% -33.8% -18.0% -27.0% -124.7% -38.9% -35.7%	21 -48.0% -6.9% -1.3.6% -1.9% 8.3% -9.3% 13.3% 16.5% -2.4% -6.2% 1.7%	22 86.3% 28.2% 7.2% 6.6% 30.9% 11.1% 22.0% 23.1% 38.7% 6.3% 15.0%
Air France-KLM SA Deutsche Lufthansa AG Norwegian Air Shuttle ASA Other European peers Aegean Airlines SA easyJet plc Ryanair Holdings Plc Wizz Air Holdings Plc North American peers American Airlines Group, Inc. Delta Air Lines, Inc. JetBlue Airways Corporation Southwest Airlines Co. Spirit Airlines, Inc.	IAG-GB AF-FR LHA-DE NAS-NO AEGN-GR EZJ-GB RY4C-IE WIZZ-GB AAL-US DAL-US JBLU-US	0.0% 0.0% 0.1% 0.0% 34.3% 0.0% 0.0% 0.0% 0.0% 1.1% 0.0% 0.8% 0.0%	0.0% 0.0% 0.6% 0.0% 0.0% 0.0% 0.0% 0.0%	4.0% 0.0% 1.4% 27.3% 5.4% 4.0% 0.0% 0.0% 0.0% 1.9% 0.0% 1.2% 0.0%	-36.5% -38.7% -39.8% -32.3% -40.7% -24.3% -25.3% -32.3% -23.8% -23.8% -65.2% -65.2% -68.0% -52.6% -52.6%	-0.3% 2.0% -6.8% -2.7% -9.7% 6.5% 13.8% 12.0% 12.0% -7.0% 6.2% 12.0% 5.1% 3.0%	6.8% 11.1% 3.5% 4.3% 5.7% 11.4% 7.5% 19.7% 16.8% 4.4% 10.8% 9.9% 13.2% 11.0%	-20.9% -16.4% -25.4% -18.2% -10.8% -10.8% -9.7% -8.5% -22.5% -14.0% -16.7% -18.8% -13.1%	-0.3% 1.4% -7.3% -2.4% -4.0% 9.2% 8.5% -4.2% 3.1% -0.6% 3.3% 1.3%	6.7% 10.0% 5.5% 4.3% 3.7% 7.5% 15.7% 13.5% 3.5% 6.1% 6.1% 11.0% 5.9%	20 -106.5% -69.6% -26.5% -118.2% -33.8% -18.0% -27.0% -124.7% -38.9% -35.7% -43.1%	21 -48.0% -6.9% -13.6% -1.9% 8.3% -9.3% 13.3% 16.5% -2.4% -6.2% 1.7% -3.1%	22 86.3% 28.2% 6.6% 30.9% 11.1% 22.0% 23.1% 38.7% 6.3% 15.0% 9.3%
Air France-KLM SA Deutsche Lufthansa AG Norwegian Air Shuttle ASA Other European peers Aegean Airlines SA easyJet plc Ryanair Holdings Plc Wizz Air Holdings Plc Wizz Air Holdings Plc North American peers American Airlines Group, Inc. Delta Air Lines, Inc. JetBlue Airways Corporation Southwest Airlines Co. Spirit Airlines, Inc.	IAG-GB AF-FR LHA-DE NAS-NO AEGN-GR EZJ-GB RY4C-IE WIZZ-GB AAL-US DAL-US JBLU-US LUV-US	0.0% 0.0% 0.1% 0.0% 34.3% 0.0% 0.0% 0.0% 1.1% 1.1% 0.0% 0.8%	0.0% 0.0% 0.6% 0.0% 0.0% 0.0% 0.0% 0.0%	4.0% 0.0% 1.4% 27.3% 5.4% 4.0% 0.0% 0.0% 0.5% 1.9% 0.0% 1.2%	-36.5% -38.7% -39.8% -32.3% -40.7% -24.3% -25.3% -32.3% -23.8% -65.2% -45.5% -68.0% -52.6%	-0.3% 2.0% -6.8% -2.7% -9.7% 6.5% -3.8% 13.2% 12.0% -7.0% 6.2% -1.3% 5.1%	6.8% 11.1% 3.5% 4.3% 5.7% 11.4% 7.5% 19.7% 16.8% 4.4% 10.8% 9.9% 13.2%	-20.9% -16.4% -25.4% -18.2% -10.8% -13.4% -9.7% -8.5% -22.5% -14.0% -16.7% -18.8%	-0.3% 1.4% -7.3% -2.4% -4.0% 9.2% 8.5% -4.2% 3.1% -0.6% 3.3%	6.7% 10.0% 5.5% 4.3% 3.7% 7.5% 15.7% 13.5% 3.5% 7.4% 6.1% 11.0%	20 -106.5% -69.6% -26.5% -118.2% -33.8% -18.0% -27.0% -124.7% -38.9% -35.7% -43.1% -69.6%	21 -48.0% -6.9% -1.3.6% -1.9% 8.3% -9.3% 13.3% 16.5% -2.4% -6.2% 1.7%	22 86.3% 28.2% 7.2% 6.6% 30.9% 11.1% 22.0% 23.1% 38.7% 6.3% 15.0%

Source: Factset, Evli Research Note: Our model treats Finnair's EUR 200m hybrid bond as 100% equity. Our estimates exclude IAC and fair value changes, but include hybrid interest.

Valuation

FINNAIR

FINNAIR Transportation/Finland, October 29, 2020 Company update

INTERIM FIGURES												
EVLI ESTIMATES, EURm	2019Q1	2019Q2	2019Q3	2019Q4	2019	2020Q1	202002	2020Q3	2020Q4E	2020E	2021E	2022E
Net sales	668.3	789.1	865.4	774.9	3,097.7	561.2	68.6	97.4	122.7	849.9	2,072.6	2,964.4
EBITDA	60.2	125.6	181.8	120.7	488.2	-8.6	-89.2	-82.0	-86.5	-266.3	211.1	496.4
EBITDA margin (%)	9.0	15.9	21.0	15.6	15.8	-1.5	-130.0	-84.1	-70.5	-31.3	10.2	16.7
EBIT	-15.8	46.9	100.6	31.2	162.8	-91.1	-174.3	-167.0	-173.5	-605.9	-129.3	138.2
EBIT margin (%)	-2.4	5.9	11.6	4.0	5.3	-16.2	-254.1	-171.3	-141.5	-71.3	-6.2	4.7
Net financial items	-31.0	-8.8	-22.9	-4.3	-67.0	-82.7	-44.0	-66.3	-23.0	-216.0	-94.0	-72.1
Pre-tax profit	-46.8	38.1	77.7	26.9	95.8	-173.8	-218.3	-233.3	-196.5	-821.9	-223.3	66.1
Tax	9.7	-7.8	-14.4	-5.9	-18.4	35.6	43.1	49.9	39.3	167.9	44.7	-13.2
Tax rate (%)	20.7	20.5	18.5	21.9	19.2	20.5	19.7	21.4	20.0	20.4	20.0	20.0
Net profit	-40.3	27.1	60.1	17.8	64.6	-141.4	-178.3	-187.5	-161.3	-668.5	-195.1	36.5
EPS	-0.31	0.21	0.47	0.14	0.50	-0.10	-0.13	-0.13	-0.11	-0.48	-0.14	0.03
EPS adjusted (diluted no. of shares)	-0.31	0.21	0.47	0.14	0.50	-0.10	-0.13	-0.13	-0.11	-0.48	-0.14	0.03
Dividend per share	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SALES, EURm												
Group total	668.3	789.1	865.4	774.9	3,097.7	561.2	68.6	97.4	122.7	849.9	2,072.6	2,964.4
Total	668.3	789.1	865.4	774.9	3,097.7	561.2	68.6	97.4	122.7	849.9	2,072.6	2,964.4
SALES GROWTH, Y/Y %												
Group total	4.2	9.9	7.2	15.7	9.2	-16.0	-91.3	-88.7	-84.2	-72.6	143.9	43.0
Total	4.2	9.9	7.2	15.7	9.2	-16.0	-91.3	-88.7	-84.2	-72.6	143.9	43.0
EBIT, EURm												
Group total	-15.8	46.9	100.6	31.2	162.8	-91.1	-174.3	-167.0	-173.5	-605.9	-129.3	138.2
Total	-15.8	46.9	100.6	31.2	162.8	-91.1	-174.3	-167.0	-173.5	-605.9	-129.3	138.2
EBIT margin, %												
Group total	-2.4	5.9	11.6	4.0	5.3	-16.2	-254.1	-171.3	-141.5	-71.3	-6.2	4.7
Total	-2.4	5.9	11.6	4.0	5.3	-16.2	-254.1	-171.3	-141.5	-71.3	-6.2	4.7

FINNAIR

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INCOME STATEMENT, EURm	2015	2016	2017	2018	2019	2020E	2021E	2022E
Sales	2,254.5	2,316.8	2,568.4	2,836.1	3,097.7	849.9	2,072.6	2,964.4
Sales growth (%)	-1.3	2.8	10.9	10.4	9.2	-72.6	143.9	43.0
EBITDA	131.8	161.0	299.6	512.6	488.2	-266.3	211.1	496.4
EBITDA margin (%)	5.8	6.9	11.7	18.1	15.8	-31.3	10.2	16.7
Depreciation	-108.1	-105.8	-129.2	-294.2	-325.4	-339.6	-340.4	-358.2
EBITA	23.7	55.2	170.4	218.4	162.8	-605.9	-129.3	138.2
Goodwill amortization / writedown	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	23.7	55.2	170.4	218.4	162.8	-605.9	-129.3	138.2
EBIT margin (%)	1.1	2.4	6.6	7.7	5.3	-71.3	-6.2	4.7
Reported EBIT	12.4	53.8	169.5	218.3	160.0	-623.3	-129.3	138.2
EBIT margin (reported) (%)	0.6	2.3	6.6	7.7	5.2	-73.3	-6.2	4.7
Net financials	-8.3	-10.5	-13.7	-129.0	-67.0	-216.0	-94.0	-72.1
Pre-tax profit	15.4	44.7	156.7	89.4	95.8	-821.9	-223.3	66.1
Taxes	-3.1	-8.9	-31.3	-25.6	-18.4	167.9	44.7	-13.2
Minority shares	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net profit	-17.8	19.4	111.9	51.1	61.8	-685.9	-195.1	36.5
Cash NRIs	-11.3	-1.4	-0.9	-0.1	-2.8	-17.4	0.0	0.0
Non-cash NRIs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BALANCE SHEET, EURm								
Assets								
Fixed assets	957	1,189	1,446	1,547	1,751	1,767	1,790	1,800
Goodwill	0	0	0	0	0	0	0	0
Right of use assets	0	0	0	999	878	986	974	978
Inventory	12	15	17	121	80	102	62	44
Receivables	364	512	460	210	217	99	140	175
Liquid funds	708	814	965	1,067	952	977	622	889
Total assets	2,050	2,529	2,887	3,944	3,878	3,931	3,588	3,888
Liabilities								
Shareholder's equity	727	857	1,016	918	966	780	585	622
Minority interest	0	0	0	0	0	0	0	0
Convertibles	0	0	0	0	0	0	0	0
Lease liabilities	0	0	0	1,159	1,054	986	974	978
Deferred taxes	0	33	74	48	64	64	64	64
Interest bearing debt	346	718	719	615	521	1,000	728	838
Non-interest bearing current liabilities	682	519	566	285	243	66	207	356
Other interest-free debt	201	339	428	811	873	878	873	873
Total liabilities	2,050	2,529	2,887	3,944	3,878	3,931	3,588	3,888
CASH FLOW, EURm								
+ EBITDA	132	161	300	513	488	-266	211	496
- Net financial items	-8	-10	-14	-129	-67	-216	-94	-72
- Taxes	0	33	-1	-52	-2	168	45	-13
- Increase in Net Working Capital	43	56	57	50	-7	-80	140	131
+/- Other	-2	-19	40	1	-16	-32	-16	-16
= Cash flow from operations	164	220	382	383	397	-427	286	525
- Capex	-81	-486	-405	-330	-409	-464	-352	-372
- Acquisitions	0	0	0	0	0	0	0	0
+ Divestments	448	153	157	214	0	0	0	0
= Free cash flow	531	-113	134	268	-12	-891	-66	153
+/- New issues/buybacks	231	110	60	-110	21	500	0	0
- Paid dividend	0	0	-13	-38	-35	0	0	0
+/- Other	-480	108	-30	-17	-89	416	-289	115

FINNAIR Transportation/Finland, October 29, 2020 Company update

516 -96 420 2,317 161 55 45 21 857 0.2 2.6 7.6 7.6 7.6 7.6 1.9 -1.5 -4.6 24.9 0.6 <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.00.0</i>	1,643 -246 1,397 2,568 300 170 157 113 1,016 0.5 4.7 8.2 8.2 3.7 6.3 12.2 14.6 1.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	908 707 1,615 2,836 513 218 89 51 918 0.6 3.2 7.4 7.4 4.2 6.1 3.4 10.2 1.0 0.0 0.0 0.0 0.0 0.0 0.0	753 623 1,377 3,098 488 163 96 65 966 0.4 2.8 8.5 3.5 8.4 -61.4 11.7 0.8 <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i>	521 $1,009$ $1,530$ 850 -266 -606 -822 -668 780 -25 -2.5 -2.5 -3.6 -3.3 -0.6 -0.8 0.7 -5.8 -2.5 -1.7 0.7 -0.8	521 1,080 1,601 2,073 211 -129 -223 -195 585 0.8 7.6 -12.4 -12.4 5.6 11.8 -7.9 -2.7 0.9 7.6 -12.5 -24.5 0.9 -2.7	0.5 2.9 10.5 2.8 4.0 3.4 14.3 0.8 2.9 10.6 9.6 0.9
420 2,317 161 55 45 21 857 0.2 2.6 7.6 7.6 7.6 1.9 -1.5 -4.6 24.9 0.6 <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.0</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i> <i>a.1</i>	1,397 2,568 300 170 157 113 1,016 0.5 4.7 8.2 8.2 3.7 6.3 12.2 14.6 1.6 0.0 0.0 0.0 0.0 0.0 0.0	1,615 2,836 513 218 89 51 918 0.6 3.2 7.4 7.4 4.2 6.1 3.4 10.2 1.0 0.0 0.0 0.0 0.0 0.0 0.0	1,377 3,098 488 163 96 65 966 0.4 2.8 8.5 8.5 3.5 8.4 -61.4 11.7 0.8 0.0 0.0 0.0 0.0 0.0	1,530 850 -266 -606 -822 -668 780 1.8 -5.7 -2.5 -2.5 -3.6 -3.3 -0.6 -0.8 0.7 -5.8 -2.5 -1.7 0.7	1,601 2,073 211 -129 -223 -195 585 0.8 7.6 -12.4 -12.4 -12.4 5.6 11.8 -7.9 -2.7 0.9 7.6 -12.5 -24.5 0.9	1,448 2,964 496 138 66 36 622 0.5 2.9 10.5 10.5 2.8 4.0 3.4 14.3 0.8 2.9 10.6 9.6 9.6 0.9
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21 857 0.2 2.6 7.6 7.6 1.9 -1.5 -4.6 24.9 0.6 <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.00.0</i>	113 1,016 0.5 4.7 8.2 8.2 3.7 6.3 12.2 14.6 1.6 0.0 0.0 0.0 0.0 0.0	51 918 0.6 3.2 7.4 7.4 4.2 6.1 3.4 10.2 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	65 966 0.4 2.8 8.5 8.5 3.5 8.4 -61.4 11.7 0.8 0.0 0.0 0.0 0.0 0.0	-668 780 1.8 -5.7 -2.5 -2.5 -3.6 -3.3 -0.6 -0.8 0.7 -5.8 -2.5 -1.7 0.7	- 195 585 0.8 7.6 -12.4 -12.4 5.6 11.8 -7.9 -2.7 0.9 7.6 -12.5 -24.5 0.9	36 622 0.5 2.9 10.5 2.8 4.0 3.4 14.3 0.8 2.9 10.6 9.6 0.9
857 0.2 2.6 7.6 7.6 1.9 -1.5 -4.6 24.9 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 28,136	1,016 0.5 4.7 8.2 8.2 3.7 6.3 12.2 14.6 1.6 0.0 0.0 0.0 0.0 0.0	918 0.6 3.2 7.4 7.4 4.2 6.1 3.4 10.2 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	966 0.4 2.8 8.5 8.5 3.5 8.4 -61.4 11.7 0.8 0.0 0.0 0.0 0.0 0.0	780 1.8 -5.7 -2.5 -2.5 -3.6 -3.3 -0.6 -0.8 0.7 -5.8 -2.5 -1.7 0.7	585 0.8 7.6 -12.4 -12.4 5.6 11.8 -7.9 -2.7 0.9 7.6 -12.5 -24.5 0.9	622 0.5 2.9 10.5 2.8 4.0 3.4 14.3 0.8 2.9 10.6 9.6 0.9
0.2 2.6 7.6 7.6 1.9 -1.5 -4.6 24.9 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.5 4.7 8.2 8.2 3.7 6.3 12.2 14.6 1.6 0.0 0.0 0.0 0.0 0.0 0.0	0.6 3.2 7.4 7.4 4.2 6.1 3.4 10.2 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.4 2.8 8.5 3.5 8.4 -61.4 11.7 0.8 0.0 0.0 0.0 0.0 0.0	1.8 -5.7 -2.5 -2.5 -3.6 -3.3 -0.6 -0.8 0.7 -5.8 -2.5 -1.7 0.7	0.8 7.6 -12.4 -12.4 5.6 11.8 -7.9 -2.7 0.9 7.6 -12.5 -24.5 0.9	0.5 2.9 10.5 2.8 4.0 3.4 14.3 0.8 2.9 10.6 9.6 0.9
2.6 7.6 7.6 1.9 -1.5 -4.6 24.9 0.6 <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i></i>	4.7 8.2 8.2 3.7 6.3 12.2 14.6 1.6 0.0 0.0 0.0 0.0 0.0 0.0	3.2 7.4 7.4 4.2 6.1 3.4 10.2 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.8 8.5 3.5 8.4 -61.4 11.7 0.8 0.0 0.0 0.0 0.0 0.0	-5.7 -2.5 -3.6 -3.3 -0.6 -0.8 0.7 -5.8 -2.5 -1.7 0.7	7.6 -12.4 -12.4 5.6 11.8 -7.9 -2.7 0.9 7.6 -12.5 -24.5 0.9	2.9 10.5 2.8 4.0 3.4 14.3 0.8 2.9 10.6 9.6 0.9
2.6 7.6 7.6 1.9 -1.5 -4.6 24.9 0.6 <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i></i>	4.7 8.2 8.2 3.7 6.3 12.2 14.6 1.6 0.0 0.0 0.0 0.0 0.0 0.0	3.2 7.4 7.4 4.2 6.1 3.4 10.2 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.8 8.5 3.5 8.4 -61.4 11.7 0.8 0.0 0.0 0.0 0.0 0.0	-5.7 -2.5 -3.6 -3.3 -0.6 -0.8 0.7 -5.8 -2.5 -1.7 0.7	7.6 -12.4 -12.4 5.6 11.8 -7.9 -2.7 0.9 7.6 -12.5 -24.5 0.9	2.9 10.5 2.8 4.0 3.4 14.3 0.8 2.9 10.6 9.6 0.9
7.6 7.6 1.9 -1.5 -4.6 24.9 0.6 0.0 0.0 0.0 0.0 0.0 28,136	8.2 8.2 3.7 6.3 12.2 14.6 1.6 0.0 0.0 0.0 0.0 0.0 0.0	7.4 7.4 4.2 6.1 3.4 10.2 1.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	8.5 8.5 3.5 8.4 -61.4 11.7 0.8 0.0 0.0 0.0 0.0 0.0	-2.5 -2.5 -3.6 -3.3 -0.6 -0.8 0.7 -5.8 -2.5 -1.7 0.7	-12.4 -12.4 5.6 11.8 -7.9 -2.7 0.9 7.6 -12.5 -24.5 0.9	10.5 10.5 2.8 4.0 3.4 14.3 0.8 2.9 10.6 9.6 0.9
7.6 1.9 -1.5 -4.6 24.9 0.6 0.0 0.0 0.0 0.0 0.0 0.0 88,136	8.2 3.7 6.3 12.2 14.6 1.6 0.0 0.0 0.0 0.0 0.0 0.0	7.4 4.2 6.1 3.4 10.2 1.0 0.0 0.0 0.0 0.0 0.0 0.0	8.5 3.5 8.4 -61.4 11.7 0.8 0.0 0.0 0.0 0.0 0.0	-2.5 -3.6 -3.3 -0.6 -0.8 0.7 -5.8 -2.5 -1.7 0.7	-12.4 5.6 11.8 -7.9 -2.7 0.9 7.6 -12.5 -24.5 0.9	10.5 2.8 4.0 3.4 14.3 0.8 2.9 10.6 9.6 0.9
1.9 -1.5 -4.6 24.9 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 88,136	3.7 6.3 12.2 14.6 1.6 0.0 0.0 0.0 0.0 0.0 0.0	4.2 6.1 3.4 10.2 1.0 0.0 0.0 0.0 0.0 0.0 0.0	3.5 8.4 -61.4 11.7 0.8 0.0 0.0 0.0 0.0	-3.6 -3.3 -0.6 -0.8 0.7 -5.8 -2.5 -1.7 0.7	5.6 11.8 -7.9 -2.7 0.9 <i>7.6</i> -12.5 -24.5 0.9	2.8 4.0 3.4 14.3 0.8 <i>2.9</i> 10.6 9.6 0.9
-1.5 -4.6 24.9 0.6 0.0 0.0 0.0 0.0 0.0 0.0 88,136	6.3 12.2 14.6 1.6 0.0 0.0 0.0 0.0 0.0 0.0	6.1 3.4 10.2 1.0 0.0 0.0 0.0 0.0 0.0 0.0	8.4 -61.4 11.7 0.8 0.0 0.0 0.0 0.0	-3.3 -0.6 -0.8 0.7 -5.8 -2.5 -1.7 0.7	11.8 -7.9 -2.7 0.9 <i>7.6</i> - <i>12.5</i> -24.5 0.9	4.0 3.4 14.3 0.8 <i>2.9</i> <i>10.6</i> <i>9.6</i> 0.9
-4.6 24.9 0.6 <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i>	12.2 14.6 1.6 0.0 0.0 0.0 0.0 0.0	3.4 10.2 1.0 0.0 0.0 0.0 0.0 0.0	-61.4 11.7 0.8 0.0 0.0 0.0 0.0	-0.6 -0.8 0.7 -5.8 -2.5 -1.7 0.7	-7.9 -2.7 0.9 <i>7.6</i> - <i>12.5</i> -24.5 0.9	3.4 14.3 0.8 2.9 10.6 9.6 0.9
24.9 0.6 0.0 0.0 0.0 0.0 0.0 28,136	14.6 1.6 0.0 0.0 0.0 0.0 0.0	10.2 1.0 0.0 0.0 0.0 0.0 0.0	11.7 0.8 <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i>	-0.8 0.7 <i>-5.8</i> <i>-2.5</i> <i>-1.7</i> 0.7	-2.7 0.9 <i>7.6</i> - <i>12.5</i> -24.5 0.9	14.3 0.8 <i>2.9</i> 10.6 9.6 0.9
0.6 0.0 0.0 0.0 0.0 0.0 0.0 28,136	1.6 0.0 0.0 0.0 0.0 0.0	1.0 0.0 0.0 0.0 0.0 0.0	0.8 <i>0.0</i> <i>0.0</i> <i>0.0</i> <i>0.0</i>	0.7 <i>-5.8</i> <i>-2.5</i> <i>-1.7</i> <i>0.7</i>	0.9 <i>7.6</i> - <i>12.5</i> - <i>24.5</i> <i>0.9</i>	0.8 2.9 10.6 9.6 0.9
0.0 0.0 0.0 0.0 0.0 0.0 28,136	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	-5.8 -2.5 -1.7 0.7	7.6 -12.5 -24.5 0.9	2.9 10.6 9.6 0.9
0.0 0.0 0.0 0.0 2.8,136	0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0	0.0 0.0 0.0	-2.5 -1.7 0.7	-12.5 -24.5 0.9	10.6 9.6 0.9
0.0 0.0 0.0 28,136	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0	-1.7 0.7	-24.5 0.9	9.6 0.9
<i>0.0</i> <i>0.0</i> 28,136	0.0 0.0	0.0 0.0	0.0	0.7	0.9	0.9
<i>0.0</i> 28,136	0.0	0.0				
28,136			0.0	-0.8	-2.7	14.7
	129 136					
	129 126					
	120,130	128,136	128,136	1,407,192	1,407,192	1,407,192
28,136	128,136	128,136	128,136	1,407,192	1,407,192	1,407,192
0.16	0.88	0.40	0.50	-0.48	-0.14	0.03
1.71	2.98	2.99	3.09	-0.30	0.20	0.37
-0.88	1.05	2.09	-0.10	-0.63	-0.05	0.11
6.69	7.93	7.17	7.54	0.55	0.42	0.44
0.10	0.30	0.27	0.00	0.00	0.00	0.00
61.7	34.1	68.6	0.0	0.0	0.0	0.0
2.5	2.3	3.9	0.0	0.0	0.0	0.0
-21.9	8.2	29.5	-1.6	-171.1	-12.7	29.4
2.6	12.0	5.3	6.9	-76.5	-28.6	6.0
4.2	10.3	9.9	6.2	-22.8	-5.1	5.8
0.6	0.7	4.3	2.6	12.0	3.0	1.5
22.1	17.9	7.4	7.0	11.7	6.7	5.9
22.4	22.0	10.1	7.8	7.8	10.0	12.0
-12.7	-18.7	-26.4	-23.9	-77.7	-38.6	-31.4
21.0	15.8	11.6	13.2	54.6	17.0	12.6
21.0	15.8	11.6	13.2	54.6	17.0	12.6
-1.8	0.7					0.7
-0.6	-0.8	1.4	1.3	-3.8	5.1	1.9
						1.6
						17.5
						149.1
-	6.69 0.10 61.7 2.5 -21.9 2.6 4.2 0.6 22.1 22.4 -12.7 21.0 21.0 -1.8	6.69 7.93 0.10 0.30 61.7 34.1 2.5 2.3 -21.9 8.2 2.6 12.0 4.2 10.3 0.6 0.7 22.1 17.9 22.4 22.0 -12.7 -18.7 21.0 15.8 21.0 15.8 -1.8 0.7 -0.6 -0.8 1.4 0.4 37.8 39.1	6.69 7.93 7.17 0.10 0.30 0.27 61.7 34.1 68.6 2.5 2.3 3.9 -21.9 8.2 29.5 2.6 12.0 5.3 4.2 10.3 9.9 0.6 0.7 4.3 22.1 17.9 7.4 22.4 22.0 10.1 -12.7 -18.7 -26.4 21.0 15.8 11.6 21.0 15.8 11.6 -1.8 0.7 0.5 -0.6 -0.8 1.4 1.4 0.4 0.7 37.8 39.1 25.4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

CFO: Mika Stirkkinen

IR: Erkka Salonen

FINNAIR Transportation/Finland, October 29, 2020 Company update

COMPANY DESCRIPTION: Finnair is a network airline established in 1923. The company specializes in passenger and cargo traffic between Asia and Europe and it has over 100 destinations worldwide. The company has modern and eco-friendly fleet that consists of over 80 aircrafts.

INVESTMENT CASE: Finnair's investment case relies on growth and profitability improvement which stems from its competitive advantage of operating the transfer traffic between Europe and Asia due to its geographical position and operating a growing cost efficient and eco-friendly modern fleet.

OWNERSHIP STRUCTURE	SHARES	EURm	%
Prime Minister's Office	786,669,687	291.068	55.9%
The local Government Pensions Institution	57,109,316	21.130	4.1%
Ilmarinen Mutual Pension Insurance Company	37,464,260	13.862	2.7%
Varma Mutual Pension Insurance Company	35,881,263	13.276	2.5%
The State Pension Fund	21,999,999	8.140	1.6%
Elo Mutual Pension Insurance Company	14,671,667	5.429	1.0%
Veritas Pension Insurance Company Ltd.	7,785,851	2.881	0.6%
Laakkonen Mikko Kalervo	7,200,000	2.664	0.5%
Finnair	4,100,001	1.517	0.3%
Länsiauto Oy	2,323,220	0.860	0.2%
Ten largest	975,205,264	360.826	69%
Residual	431,986,401	159.835	31%
Total	1,407,191,665	520.661	100%

EARNINGS CALENDAR		
February 18, 2021	FY 2020 Results	
April 27, 2021	Q1 report	
July 15, 2021	Q2 report	
October 26, 2021	Q3 report	
COMPANY MISCELLANEOUS		
CEO: Topi Manner	Tietotie 9, 01053 FINNAIR (VANTAA AIRPORT)	ļ

Tel: +358 9 818 2780

FINNAIR Transportation/Finland, October 29, 2020 Company update

DEFINITIONS

P/E	EPS
Price per share	Profit before extraord. items and taxes- income taxes + minority interest
Earnings per share	Number of shares
P/BV	DPS
Price per share Shareholders' equity + taxed provisions per share	Dividend for the financial period per share
Shareholders equity + taxed provisions per share	
Market cap	OCF (Operating cash flow)
Price per share * Number of shares	EBITDA – Net financial items – Taxes – Increase in working
	capital – Cash NRIs ± Other adjustments
EV (Enterprise value)	FCF (Free cash flow)
Market cap + net debt + minority interest at market value -	
share of associated companies at market value	Operating cash flow – operative CAPEX – acquisitions + divestments
EV/Sales	FCF yield, %
LV/JdICS	ו כו אוכוט, אט
Enterprise value	Free cost flow
Sales	Free cash flow Market cap
	munce cup
EV/EBITDA	Operative CAPEX/sales
Enterprise value Earnings before interest, tax, depreciation and amortization	Capital expenditure – divestments – acquisitions
Earnings before interest, tax, depreciation and amortization	Sales
EV/EBIT	Net working capital
	······································
Enterprise value	Current assets – current liabilities
Operating profit	
Net debt	Capital employed/Share
	Total accete
Interest bearing debt – financial assets	Total assets – non-interest bearing debt Number of shares
Total assets	Gearing
Balance sheet total	N 6 1 1 6
Dalance Sneet total	<u>Net debt</u> Equity
	Lyunty
Div yield, %	Debt/Equity, %
Dividend per share	Interest bearing debt
Price per share	Shareholders' equity + minority interest + taxed provisions
Payout ratio, %	Equity ratio, %
Total dividends	
Earnings before extraordinary items and taxes – income taxes + minority interest	Shareholders' equity + minority interest + taxed provisions
	Total assets – interest-free loans
ROCE, %	CAGR, %
Profit before extraordinary items + interest expenses+ other financial costs	Cumulative annual growth rate = Average growth per year
Balance sheet total – non-interest bearing debt (average)	
ROE, %	
Profit before extraordinary items and taxes – income taxes	
Shareholder's equity + minority interest + taxed provisions (average)	
L	

FINNAIR Transportation/Finland, October 29, 2020 Company update

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Evli Research Partners Plc ("ERP") uses 12-month target prices. Target prices are defined by utilizing analytical techniques based on financial theory including (but not limited to) discounted cash flow analysis and comparative valuation. The selection of valuation methods depends on different circumstances. Target prices may be altered on the basis of new information coming to light in the underlying company or changes in interest rates, changes in foreign exchange rates, other securities prices or market indices or outlook for the aforementioned factors or other factors that may change the conditions of financial markets. Recommendations and changes by analysts are available at Analysts' recommendations and ratings revisions. Investment recommendations are defined as follows: Target price compared to share price Recommendation < -10 % SELL HOLD -10 - (+10) % > 10 % BUY ERP's investment recommendation of the analyzed company is updated at least 2 times per year. 58% 60% 50% 40% 27% 30% 20% 15% 10% 0% Sell Hold Buy

The graph above shows the distribution of ERP's recommendations of companies under coverage in 11th of May 2020. If recommendation is not given, it is not mentioned here.

Name(s) of the analyst(s): Rissanen

This research report has been prepared by Evli Research Partners Plc ("ERP" or "Evli Research"). ERP is a subsidiary of Evli Bank Plc. Production of the investment recommendation has been concluded on [29.10.2020, 8:30]. This report has been published on [29.10.2020, 9:35].

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