ALASKA AIR GROUP INC (ALK-N)

Transportation / Passenger Transport. Svcs. / Airlines

DETAILED STOCK REPORT
Report Date: 2022-Dec-15

Last Close	Avg Daily Vol	52-Week High	Trailing PE	Annual Div	ROE	LTG Forecast	1-Mo Return
45.74 (USD)	**1.1M**	**61.55**	**114.4**	**--**	**1.5%**	**--**	**-1.1%**

2022 December 14
NEW YORK Exchange

	Market Cap	52-Week Low	Forward PE	Dividend Yield	Annual Rev	Inst Own	3-Mo Return
	5.7B	**38.19**	**10.0**	**--**	**9.1B**	**79.9%**	**-0.48%**

AVERAGE SCORE

AVERAGE SCORE

7

NEUTRAL OUTLOOK: ALK's current score is relatively in-line with the market.
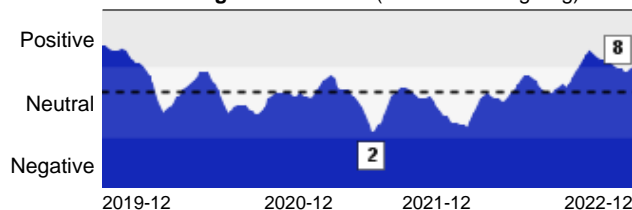
Score Averages

Passenger Transport. Svcs. Group: **5.7**   Mid Market Cap: **6.3**
Transportation Sector: **6.8**   S&P 500 Index: **6.4**

Average Score Trend (4-Week Moving Avg)

Positive / Neutral / Negative
2019-12   2020-12   2021-12   2022-12

Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
CPA	6	10	10	10	**10**	
UAL	6	8	8	9	**9**	
ALK	**6**	**8**	**7**	**7**	**7**	
DAL	5	4	7	7	**7**	
JBLU	4	5	6	6	**5**	

HIGHLIGHTS

- The score for Alaska Air Group Inc last changed from 8 to 7 on 2022-12-04.
- The recent change in the Average Score was primarily due to a decline in the Price Momentum component score.
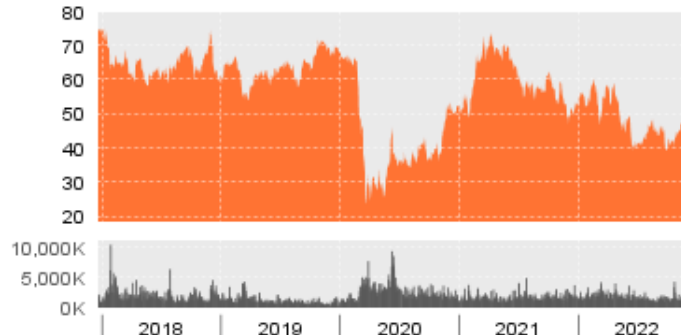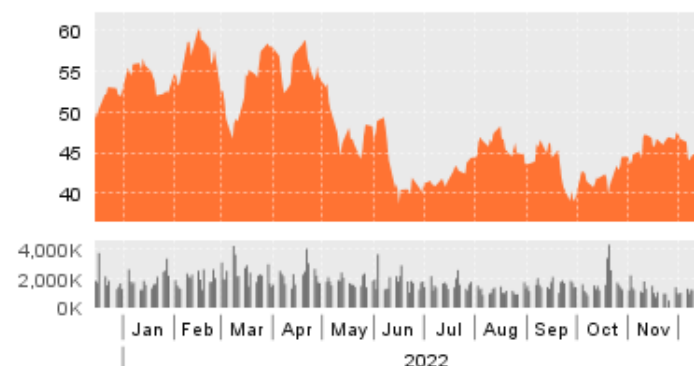
I/B/E/S MEAN

Buy
14 Analysts

Mean recommendation from all analysts covering the company on a standardized 5-point scale.

Strong Sell	Sell	Hold	Buy	Strong Buy

PRICE AND VOLUME CHARTS

1-Year Return: -8.8%

5-Year Return: -34.1%

BUSINESS SUMMARY

Alaska Air Group, Inc. is engaged in operating airlines. The Company operates two airlines, Alaska and Horizon. The Company also includes McGee Air Services, an aviation services provider. The Company operates through three segments: Mainline, Regional and Horizon. The Mainline segment includes scheduled air transportation on Alaska's Boeing or Airbus jet aircraft for passengers and cargo throughout the U.S., and in parts of Canada, Mexico, Costa Rica, and Belize. The Regional segment includes Horizon's and other third-party carriers scheduled air transportation for passengers across a shorter distance network within the United States and Canada under capacity purchase agreements (CPA). The Horizon segment includes the capacity sold to Alaska under a CPA. Its Mainline operations include Boeing 737 (B737) and Airbus A320 family (A320 and A321neo) jet service offered by Alaska. Its Regional operations consist primarily of flights operated by Horizon and SkyWest.

REFINITIV™
DATA IS JUST THE BEGINNING

ALASKA AIR GROUP INC (ALK-N)
Transportation / Passenger Transport. Svcs. / Airlines

REFINITIV® STOCK REPORTS PLUS

DETAILED STOCK REPORT
Report Date: 2022-Dec-15

INDICATOR COMPONENTS

AVERAGE SCORE 7

The **AVERAGE SCORE** combines the quantitative analysis of six widely-used investment decision making tools: Earnings, Fundamental, Relative Valuation, Risk, Price Momentum and Insider Trading. A simple average of the underlying component ratings is normally distributed to rank stocks on a 1-10 scale (10 being awarded to the most favorable). These factors may be evaluated differently using alternative methodologies and the importance of individual factors varies across industries, market capitalization and investment styles. Additional criteria should always be used to evaluate a stock.

	Earnings	Fundamental	Relative Valuation	Risk	Price Momentum	Insider Trading
Positive	10			8		
Neutral		5			6	5
Negative			3			
No Rating						
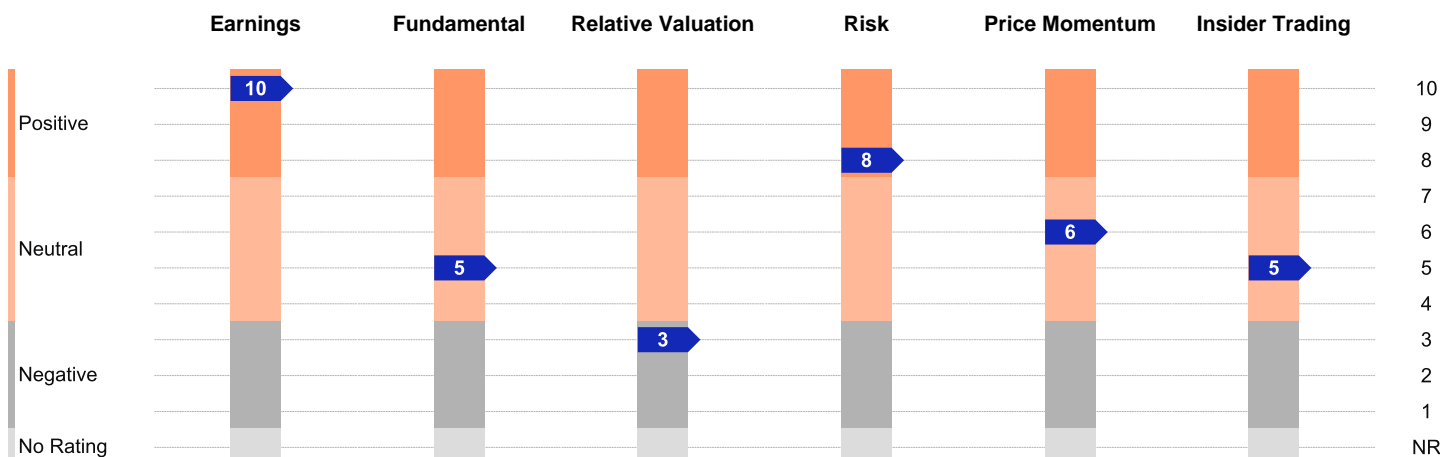
OPTIMIZED SCORE

OPTIMIZED SCORE 7

Historically, companies with an Optimized Score of 7 have tended to moderately outperform the market over the following 12-month period.

verus analytics™

As an alternative approach to equally weighting each of the six factors, independent research firm, Verus Analytics, conducted a backtest to empirically determine an optimal factor blend. Results and weighting vary across four different market capitalization categories. For large/mid cap stocks, Fundamental and Earnings historically provided the most explanatory power among the factors and are weighted heavily in the Optimized Score. Among the small/micro cap universe, Insider Trading joined Fundamental and Earnings as the most significant factors to explain returns.

PEER ANALYSIS

Currency in USD

Average Score	Ticker	Price (2022-12-14)	PRICE MOMENTUM 1-Mo Return	3-Mo Return	1-Yr Return	Market Cap	VALUATION Trailing PE	Forward PE	FUNDAMENTAL Dividend Yield	Net Margin	ANALYSTS LTG Forecast	I/B/E/S Mean	# of Analysts
6	LUV	38.14	1.0%	0.29%	-5.2%	22.6B	29.8	12.6	--	3.6%	--	Buy	20
7	DAL	34.31	-1.1%	5.1%	-6.1%	21.7B	311.9	7.5	--	0.2%	--	Buy	19
9	UAL	40.10	-8.9%	4.3%	-3.1%	14.1B	--	6.1	--	-1.8%	--	Buy	20
6	AAL	13.35	-9.1%	-4.8%	-21.1%	8.8B	--	8.4	--	-3.6%	--	Hold	20
7	ALK	45.74	-1.1%	-0.48%	-8.8%	5.7B	114.4	10.0	--	0.6%	--	Buy	14
10	CPA	82.36	9.7%	9.2%	11.5%	2.8B	9.1	7.1	--	14.3%	474%	Buy	15
5	JBLU	7.00	-12.5%	-12.3%	-49.9%	2.4B	--	8.0	--	-6.0%	--	Hold	14
5	SAVE	20.06	-7.0%	-12.7%	-10.2%	2.2B	--	36.6	--	-7.9%	--	Hold	11
7	SNCY	18.29	-17.2%	-2.3%	-28.2%	1.1B	114.3	18.3	--	1.2%	77.8%	Buy	7
5	SKYW	18.80	4.9%	-1.7%	-52.4%	919M	7.6	28.7	--	4.0%	--	Hold	4
3	HA	12.61	-15.8%	-20.0%	-30.5%	647M	--	--	--	-11.7%	--	Hold	7
6.4	Average	30.07	-5.2%	-3.2%	-18.5%	7.5B	97.8	14.3	--	-0.7%	276%	Hold	13.7

PEER COMPANIES

AAL	American Airlines Group Inc	LUV	Southwest Airlines Co
CPA	Copa Holdings	SAVE	Spirit Airlines Inc
DAL	Delta Air Lines Inc	SKYW	SkyWest Inc
HA	Hawaiian Holdings Inc	SNCY	Sun Country Airlines Holdings
JBLU	JetBlue Airways Corp	UAL	United Airlines Holdings Inc

REFINITIV™

DATA IS JUST THE BEGINNING

ALASKA AIR GROUP INC (ALK-N)
Transportation / Passenger Transport. Svcs. / Airlines

REFINITIV® STOCK REPORTS   PLUS

DETAILED STOCK REPORT
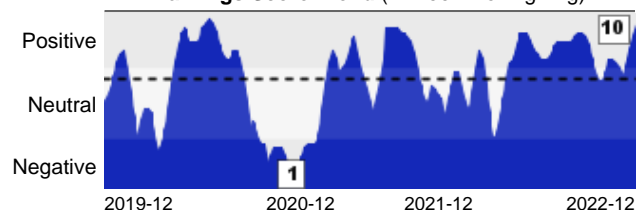Report Date: 2022-Dec-15

EARNINGS

EARNINGS 10

Currency in USD

POSITIVE OUTLOOK: Strong earnings with recent analyst upgrades or a history of surpassing consensus estimates.

Earnings Score Averages

Passenger Transport. Svcs. Group:	6.8	Mid Market Cap:	6.1
Transportation Sector:	5.9	S&P 500 Index:	6.3

Earnings Score Trend (4-Week Moving Avg)

Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
ALK	**8**	**6**	**7**	**10**	**10**	
CPA	10	10	10	10	10	
UAL	10	5	7	7	9	
DAL	10	3	9	7	8	
JBLU	3	3	2	3	2	

EARNINGS INDICATORS

Earnings Surprises
(33.3% weight)
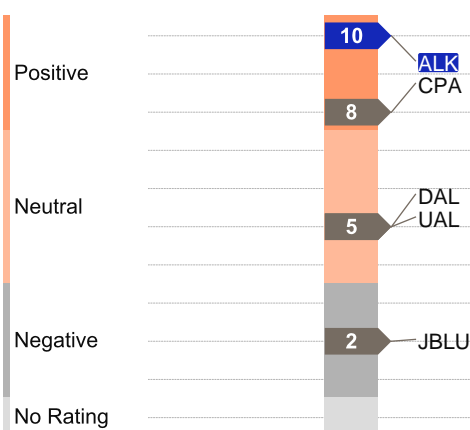
Estimate Revisions
(33.3% weight)
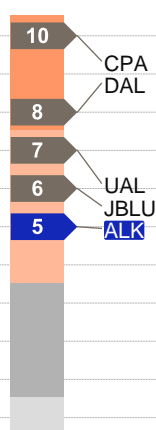
Recommendation Changes
(33.3% weight)
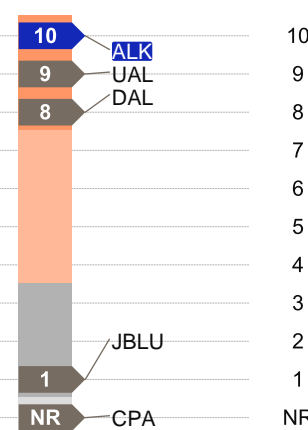
Last 4 Quarters	
# Positive Surprises (>2%)	4
# Negative Surprises (<-2%)	0
# In-Line Surprises (within 2%)	0
Avg Surprise	9.1%

| Last 4 Weeks	
# Up Revisions	2
# Down Revisions	0
Avg Up Revisions	14.3%
Avg Down Revisions	0.00%

Last 120 Days	
# Broker Upgrades	1
# Broker Downgrades	0

HIGHLIGHTS

- Alaska Air Group Inc currently has an Earnings Rating of 10, which is significantly more bullish than the Airlines industry average of 6.9. ALK scores a bullish 7 or greater for two of three component ratings.

- Over the past 4 quarters, the company has reported 4 positive, 0 negative, and 0 in-line surprises. The average surprise for this time period has been 9.1%. Most recently on 2022-10-20, the company reported quarterly earnings of 2.53 per share, a positive surprise of 5.7% above the consensus of 2.39.

- ALK's current quarter consensus estimate has decreased over the past 90 days from 1.19 to 0.98, a loss of -17.4%. This trails the Airlines industry average of 30.0% during the same time period.

PRICE TARGET

The chart indicates where analysts predict the stock price will be within the next 12 months, as compared to the current price.
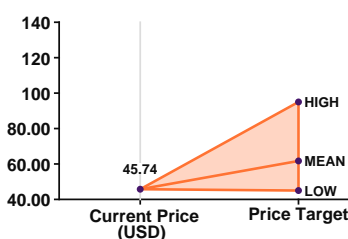
12-Month Price Target	
Mean (USD)	61.70
High	95.00
Low	45.00
Target vs. Current	34.9%
# of Analysts	12

REFINITIV™

DATA IS JUST THE BEGINNING

ALASKA AIR GROUP INC (ALK-N)
Transportation / Passenger Transport. Svcs. / Airlines

REFINITIV® STOCK REPORTS   PLUS

DETAILED STOCK REPORT
Report Date: 2022-Dec-15

EARNINGS PER SHARE

Earnings per share (EPS) is calculated by dividing a company's earnings by the number of shares outstanding. Analysts tend to interpret a pattern of increasing earnings as a sign of strength and flat or falling earnings as a sign of weakness.

The charts provide a comparison between a company's actual and estimated EPS, including the high and low forecasts.
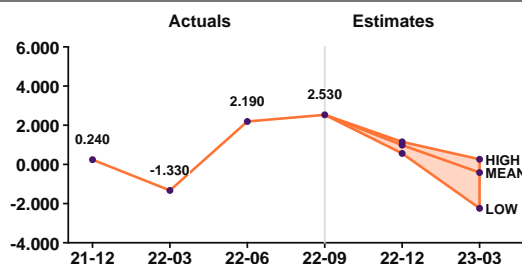
Quarterly	22-12	23-03
Mean	0.982	-0.417
High	1.150	0.260
Low	0.560	-2.242
# of Analysts	13	8
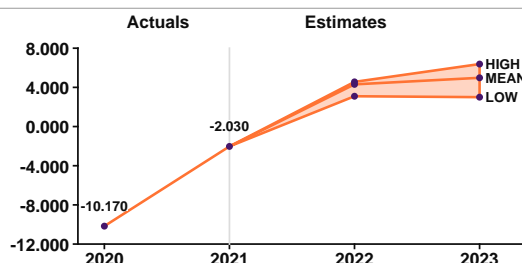
Annual	2022	2023
Mean	4.306	4.977
High	4.560	6.380
Low	3.094	3.000
# of Analysts	13	13

MEAN ESTIMATE TREND

	Q 22-12	Q 23-03	Y 2022	Y 2023	Price Target
Current	0.982	-0.417	4.306	4.977	61.70
30 Days Ago	0.966	-0.151	4.398	4.956	62.30
90 Days Ago	1.189	-0.298	4.452	5.454	62.50
% Change (90 Days)	-17.4%	-39.9%	-3.3%	-8.7%	-1.3%

Current Fiscal Year End: 22-12
Next Expected Report Date: 2023-01-25

ANALYST RECOMMENDATIONS

I/B/E/S Mean: **Buy** (14 Analysts)

Strong Buy	4
Buy	9
Hold	1
Sell	0
Strong Sell	0

EARNINGS SURPRISES

Comparing a company's actual earnings to the mean expectation of analysts results in a difference referred to as a 'positive' or 'negative' surprise. Research has shown that when a company reports a surprise, it is often followed by more of the same surprise type.

Surprise Summary (Last 12 Quarters)

Surprise Type	Amount	Percent
Positive Quarters (> 2%)	11	91.7%
Negative Quarters (< -2%)	1	8.3%
In-Line Quarters (within 2%)	0	--

Surprise Detail (Last 6 Periods)

Surprise Type	Announce Date	Period End Date	Actual EPS	Mean EPS	Surprise (%)
Positive	2022-10-20	2022-09-30	2.530	2.393	5.7%
Positive	2022-07-21	2022-06-30	2.190	1.966	11.4%
Positive	2022-04-21	2022-03-31	-1.330	-1.504	11.6%
Positive	2022-01-27	2021-12-31	0.240	0.223	7.6%
Positive	2021-10-21	2021-09-30	1.470	1.295	13.5%
Positive	2021-07-22	2021-06-30	-0.300	-0.440	31.8%

ANNUAL REVENUE

A pattern of increasing sales in conjunction with a rising EPS may influence a buy recommendation, while flat or falling sales and faltering earnings may explain a sell recommendation. A rising EPS with flat or falling sales may result from increased cost efficiency and margins, rather than market expansion. This chart shows the sales forecast trend of all analysts and the highest and lowest projections for the current and next fiscal year.
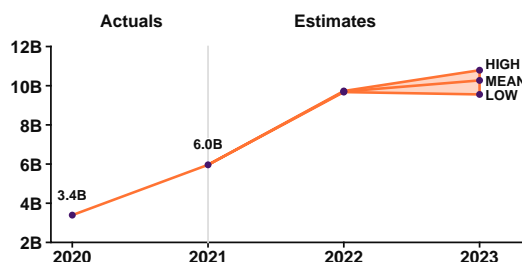
	2022	2023
Mean	9.7B	10.3B
High	9.7B	10.8B
Low	9.7B	9.6B
Forecasted Growth	62.8%	72.3%
# of Analysts	13	13

REFINITIV™

DATA IS JUST THE BEGINNING

ALASKA AIR GROUP INC (ALK-N)
Transportation / Passenger Transport. Svcs. / Airlines

REFINITIV® STOCK REPORTS PLUS

DETAILED STOCK REPORT
Report Date: 2022-Dec-15

FUNDAMENTAL

FUND-AMENTAL 5

NEUTRAL OUTLOOK: Fundamentals relatively in-line with the market.

Fundamental Score Averages

Passenger Transport. Svcs. Group:	**5.5**	Mid Market Cap:	**6.3**
Transportation Sector:	**7.1**	S&P 500 Index:	**6.0**

Fundamental Score Trend
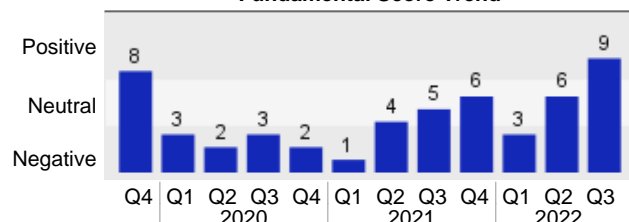
Peers	Q4 2021	Q1 2022	Q2 2022	Q3 2022	Current	3Y Trend
JBLU	7	7	7	7	8	
UAL	5	3	6	6	8	
CPA	8	5	6	9	6	
ALK	**6**	**3**	**6**	**9**	5	
DAL	6	5	6	9	5	

FUNDAMENTAL INDICATORS

Profitability (25% weight)

Debt (25% weight)

Earnings Quality (25% weight)

Dividend (25% weight)
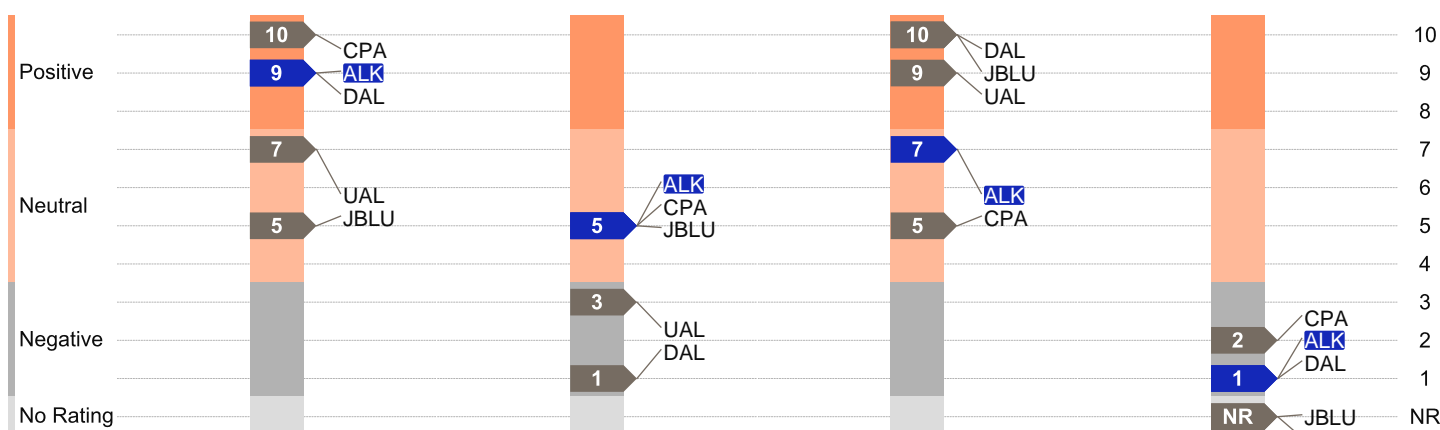
Revenue Growth	78.3%	**Current Ratio**	0.8	**Oper. Cash Yield**	2748%	**Dividend Growth**	-100.0%
For year over year ending 2022-09		For interim period ending 2022-09		For latest 12 months ending 2022-09		For year over year ending 2021-12	
Gross Margin	47.0%	**Debt-to-Capital**	36.4%	**Accruals**	14.3%	**Dividend Payout**	--
For latest 12 months ending 2022-09		For annual period ending 2021-12		For latest 12 months ending 2021-12		For latest 12 months ending --	
Return On Equity	1.5%	**Interest Funding**	6.4%	**Days Sales In Inv.**	7.4	**Dividend Coverage**	-0.7
For interim period ending 2022-09		For interim period ending 2022-06		For annual period ending 2021-12		For annual period ending 2020-12	
Net Margin	0.6%	**Interest Coverage**	3.1	**Days Sales In Rec.**	30.3	**Current Div. Yield**	--
For latest 12 months ending 2022-09		For interim period ending 2022-09		For annual period ending 2021-12		For latest 12 months ending --	

HIGHLIGHTS

- Alaska Air Group Inc currently has a relatively neutral Fundamental Rating of 5. The average Fundamental Rating for its Airlines industry is 5.2 and the S&P 500 index average is 6.0.

- ALK's net margin of 0.60% is substantially above the Airlines industry average of -1.8%.

- The company's debt-to-capital has been lower than its industry average for each of the past five years.

- The company's days sales in receivables has been higher than its industry average for each of the past five years.

- The year-over-year dividend growth of -100.0% for ALK is the highest within its Airlines industry.

REFINITIV™

DATA IS JUST THE BEGINNING

ALASKA AIR GROUP INC (ALK-N)
Transportation / Passenger Transport. Svcs. / Airlines

RELATIVE VALUATION

RELATIVE VALUATION 3

NEGATIVE OUTLOOK: Multiples significantly above the market or the stock's historic norms.
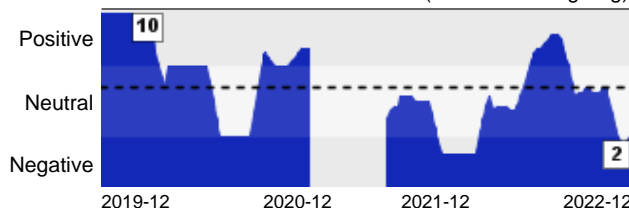
Relative Valuation Score Averages

Passenger Transport. Svcs. Group:	6.7	Mid Market Cap:	5.4
Transportation Sector:	7.5	S&P 500 Index:	4.4

Relative Valuation Score Trend (4-Week Moving Avg)

Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
CPA	7	9	9	10	10	
JBLU	NR	4	7	7	7	
UAL	7	7	7	8	7	
DAL	5	6	4	5	5	
ALK	9	5	3	3	3	

RELATIVE VALUATION INDICATORS

Price to Sales (33.3% weight)
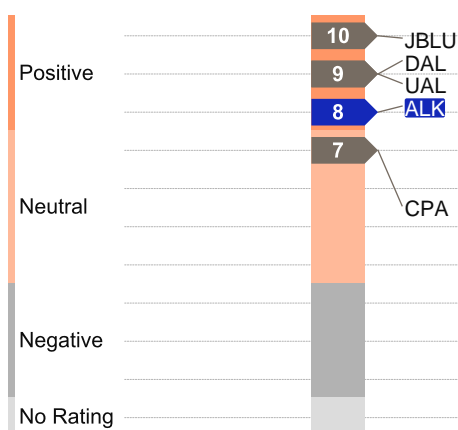
Trailing PE (33.3% weight)
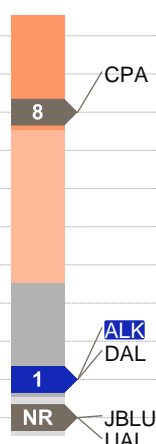
Forward PE (33.3% weight)
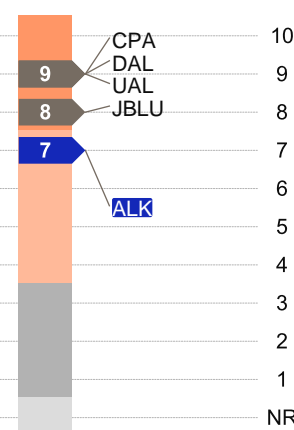
Price to Sales		Trailing PE		Forward PE	
Price to Sales	0.6	Trailing PE	114.4	Forward PE	10.0
5-Yr Average	1.1	5-Yr Average	25.9	5-Yr Average	11.8
Rel. to 5-Yr Avg.	44% Discount	Rel. to 5-Yr Avg.	>100% Premium	Rel. to 5-Yr Avg.	15% Discount
S&P 500 Index	2.2	S&P 500 Index	21.5	S&P 500 Index	18.1
Rel. to S&P 500	71% Discount	Rel. to S&P 500	>100% Premium	Rel. to S&P 500	45% Discount

HIGHLIGHTS

- Alaska Air Group Inc currently has a Relative Valuation Rating of 3 which is significantly below the S&P 500 index average rating of 4.4.

- ALK's Trailing P/E of 114.4 represents a >100% Premium to its 5-year average of 25.9. If the Trailing P/E returned to historical form, the stock would trade at 10.34.

- ALK's Forward P/E of 10.0 represents a 15% Discount to its 5-year average of 11.8.

REFINITIV™
DATA IS JUST THE BEGINNING

ALASKA AIR GROUP INC (ALK-N)
Transportation / Passenger Transport. Svcs. / Airlines
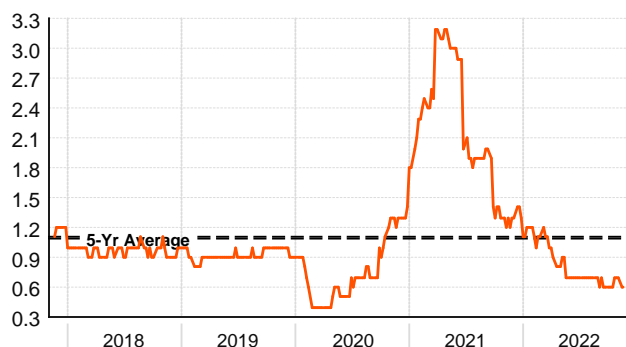
REFINITIV® STOCK REPORTS   PLUS

DETAILED STOCK REPORT
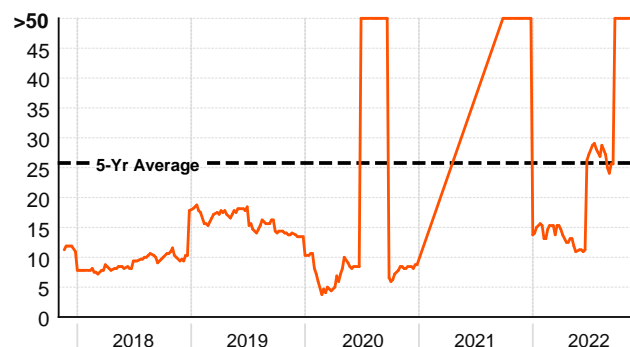Report Date: 2022-Dec-15

PRICE TO SALES

The most recent week's close price divided by the revenue per share.

Price to Sales: 0.6
5-Year Average: 1.1
S&P 500 Index Average: 2.2
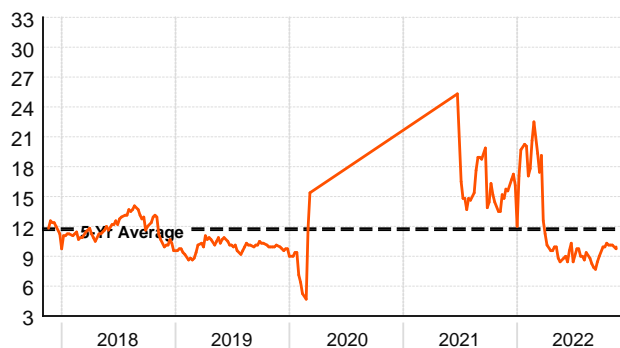Airlines Industry Average: 0.5

TRAILING PE

The most recent week's close price divided by the sum of the four most recently reported quarterly earnings.

Trailing PE: 114.4
5-Year Average: 25.9
S&P 500 Index Average: 21.5
Airlines Industry Average: --

FORWARD PE

The most recent week's close price divided by the sum of the four upcoming quarterly consensus estimates.

Forward PE: 10.0
5-Year Average: 11.8
S&P 500 Index Average: 18.1
Airlines Industry Average: 10.5

FORWARD PEG

The Forward P/E divided by the five-year forecasted growth rate.

Forward PEG: --
5-Year Average: 1.0
S&P 500 Index Average: 2.0
Airlines Industry Average: 0.1
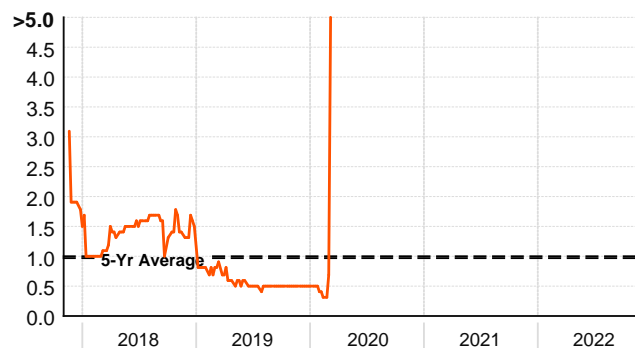
REFINITIV™

DATA IS JUST THE BEGINNING

ALASKA AIR GROUP INC (ALK-N)
Transportation / Passenger Transport. Svcs. / Airlines

REFINITIV® STOCK REPORTS   PLUS

DETAILED STOCK REPORT
Report Date: 2022-Dec-15

RISK

RISK
8

POSITIVE OUTLOOK: Consistent return patterns (low volatility).

Risk Score Averages

Passenger Transport. Svcs. Group:	**5.4**	Mid Market Cap:	**6.6**
Transportation Sector:	**5.7**	S&P 500 Index:	**8.3**

Risk Score Trend (4-Week Moving Avg)
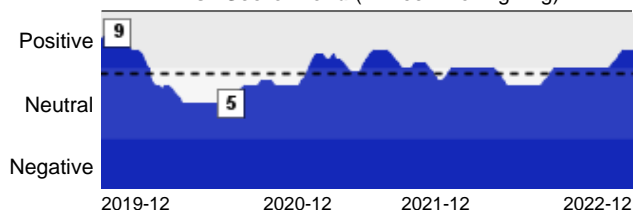
Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
ALK	7	7	8	8	**8**	
CPA	7	7	8	8	**8**	
DAL	6	6	7	7	**7**	
JBLU	6	6	6	6	**6**	
UAL	5	5	6	7	**6**	

RISK INDICATORS

Magnitude of Returns (25% weight)

Volatility (25% weight)

Beta (1-year) (25% weight)

Correlation (25% weight)
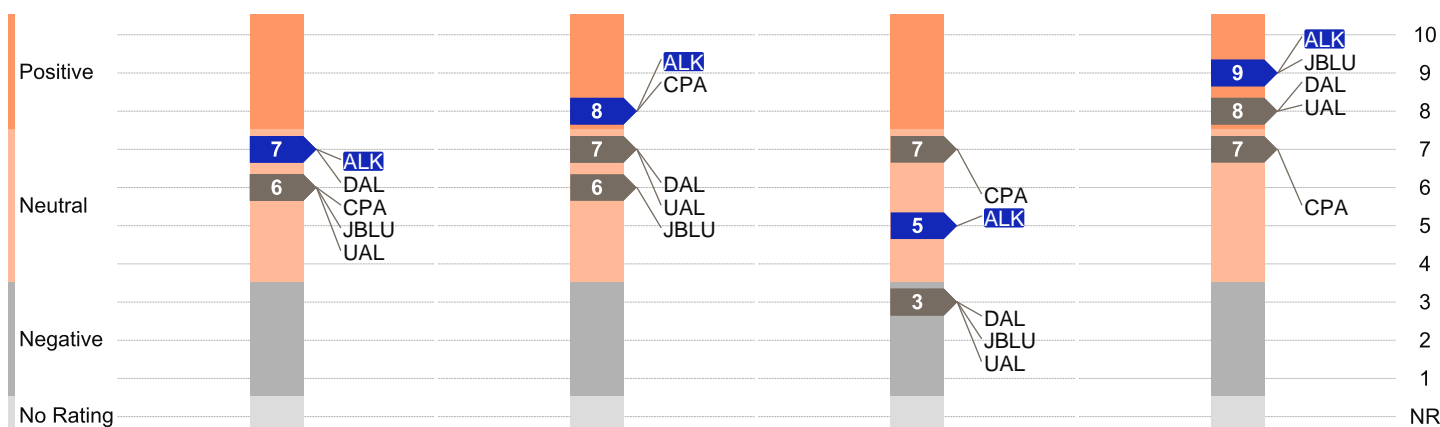
Daily Returns (Last 90 Days)		**Standard Deviation**		
Best	6.9%	Last 90 Days	2.36	
Worst	-4.8%	Last 60 Months	11.51	
Monthly Returns (Last 60 Months)		**Intra-Day Swing** (Last 90 Days)		
Best	34.5%	Average	3.2%	
Worst	-43.6%	Largest	6.8%	

Beta vs. S&P 500		1.15
Positive Days Only		1.14
Negative Days Only		1.22
Beta vs. Group		0.92
Positive Days Only		0.95
Negative Days Only		1.04

Correlation vs. S&P 500		
Last 90 Days		70%
Last 60 Months		64%
Correlation vs. Group		
Last 90 Days		83%
Last 60 Months		90%

HIGHLIGHTS

- Alaska Air Group Inc currently has a Risk Rating of 8 while the S&P 500 index has an average rating of 8.3.
- On days when the market is up, ALK shares tends to outperform the S&P 500 index. However, on days when the market is down, the shares generally decrease by more than the index.
- In both short-term and long-term periods, ALK has shown high correlation (>= 0.4) with the S&P 500 index. Thus, this stock would provide only low levels of diversification to a portfolio similar to the broader market.
- Over the last 90 days, the daily price fluctuations of ALK have been in-line with the S&P 500 index firms.

RISK ANALYSIS

	Last 90 Days					Last 60 Months	
Peers	Best Daily Return	Worst Daily Return	# Days Up	# Days Down	Largest Intra-Day Swing	Best Monthly Return	Worst Monthly Return
ALK	6.9%	-4.8%	36	29	6.8%	34.5%	-43.6%
CPA	6.2%	-4.2%	35	30	8.4%	61.7%	-45.5%
DAL	8.8%	-4.9%	37	26	8.7%	31.4%	-38.2%
JBLU	9.8%	-7.7%	30	33	14.8%	26.1%	-43.3%
UAL	7.7%	-6.9%	35	28	11.3%	33.1%	-48.8%
S&P 500	5.5%	-2.8%	24	40	5.3%	12.7%	-12.5%

REFINITIV™

DATA IS JUST THE BEGINNING

ALASKA AIR GROUP INC (ALK-N)

Transportation / Passenger Transport. Svcs. / Airlines

DETAILED STOCK REPORT
Report Date: 2022-Dec-15
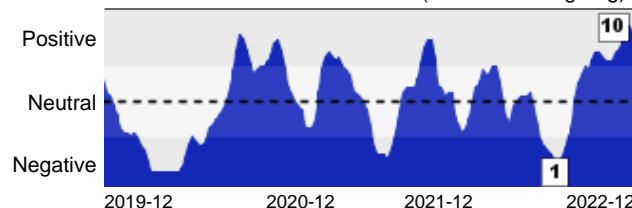
PRICE MOMENTUM

PRICE MOMENTUM

6

Currency in USD

NEUTRAL OUTLOOK: Performance relatively in-line with the market.
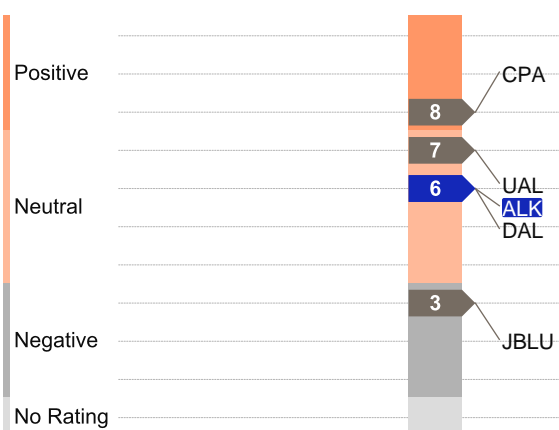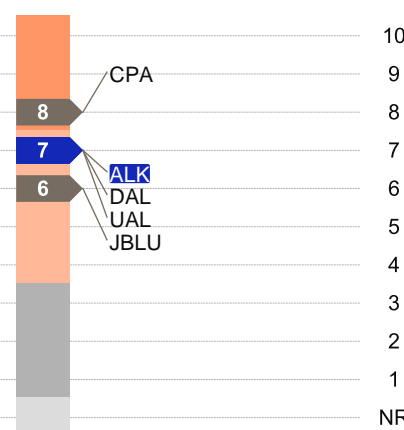
Price Momentum Score Averages

Passenger Transport. Svcs. Group:	**4.5**	Mid Market Cap:	**6.2**
Transportation Sector:	**4.9**	S&P 500 Index:	**6.8**

Price Momentum Score Trend (4-Week Moving Avg)

Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
CPA	1	10	9	10	**10**	
UAL	4	9	10	8	**8**	
DAL	3	7	10	8	**7**	
ALK	1	9	10	7	**6**	
JBLU	1	5	7	4	**3**	

PRICE MOMENTUM INDICATORS

Relative Strength
(50% weight)

Seasonality
(50% weight)

Relative Strength Indicator (Scale from 1 to 100)

	ALK	Industry Avg
Last 10 Days	51	46
Last 50 Days	51	49
Last 200 Days	48	47

Average Monthly Return (Last 10 Years)

	Dec	Jan	Feb
Company Avg	0.21%	1.3%	2.1%
Industry Avg	1.3%	0.48%	2.1%
Industry Rank	55 of 127	81 of 128	26 of 128

PRICE PERFORMANCE

Daily close prices are used to calculate the performance of the stock as compared to a relevant index over five time periods.

- ALK
- S&P 500

	1-Week	1-Month	3-Month	YTD	1-Year
ALK	3.3%	-1.1%	-0.5%	-12.2%	-8.8%
S&P 500	1.6%	1%	1.3%	-16.2%	-13.8%
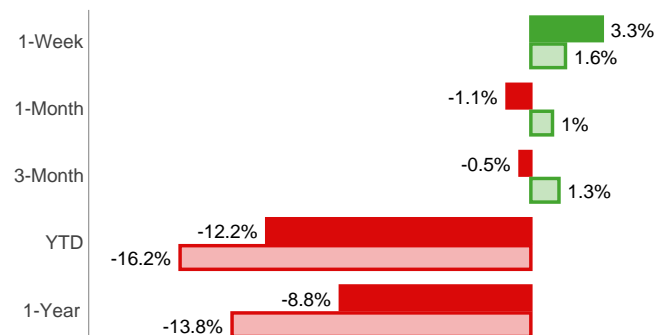
	ALK	S&P 500
Close Price (2022-12-14)	45.74	3,995
52-Week High	61.55	4,797
52-Week Low	38.19	3,577

- On 2022-12-14, ALK closed at 45.74, 25.7% below its 52-week high and 19.8% above its 52-week low.
- ALK shares are currently trading 2.8% above their 50-day moving average of 44.47, and 1.5% below their 200-day moving average of 46.44.
- The S&P 500 index is currently 16.7% below its 52-week high and 11.7% above its 52-week low.

REFINITIV™

DATA IS JUST THE BEGINNING

ALASKA AIR GROUP INC (ALK-N)
Transportation / Passenger Transport. Svcs. / Airlines

REFINITIV® **STOCK REPORTS**   **PLUS**

DETAILED STOCK REPORT
Report Date: 2022-Dec-15

INSIDER TRADING

INSIDER TRADING

5

Currency in USD

NEUTRAL OUTLOOK: Mixed transactions by insiders or low volume of trades.

Insider Trading Score Averages

Passenger Transport. Svcs. Group:	4.2	Mid Market Cap:	4.2
Transportation Sector:	4.6	S&P 500 Index:	3.9

Insider Trading Score Trend (4-Week Moving Avg)
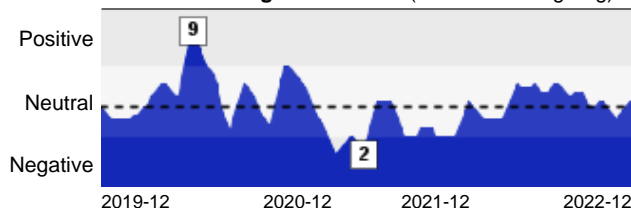
Peers	-6M	-3M	-1M	-1W	Current	1Y Trend
UAL	5	7	4	6	6	
ALK	6	5	5	5	5	
DAL	2	1	3	5	5	
JBLU	6	5	5	5	5	
CPA	NR	NR	NR	NR	NR	

INSIDER TRADING INDICATORS

Short-Term Insider (70% weight)
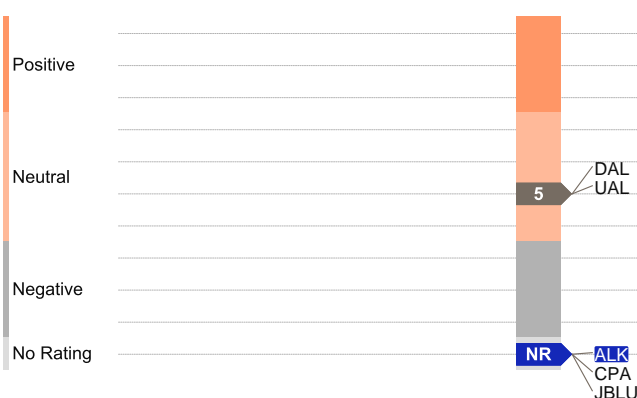
Long-Term Insider (30% weight)
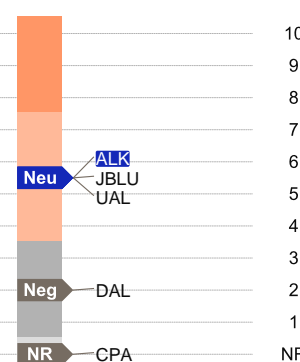
Most Recent Buys and Sells (Last 90 Days)

Insider Name	Role	Tran Date	Tran Type	Shares
There are no insider transactions during this time period.				

Insider Summary (Last 6 Months)

Total Shares Acquired	22,018
Total Shares Disposed	13,103
Net Shares	8,915
Sector Average	-4,648

HIGHLIGHTS

- Alaska Air Group Inc currently has an Insider Trading Rating of 5, while the Airlines industry average is 4.23.

- Executives at Alaska Air Group Inc have not purchased or sold any shares thus far this quarter. Over the past five years, the average purchase and sell totals for Q4 have been $8,097 and $482,095 respectively.

MONTHLY BUYS AND SELLS

$ Market Value (Thousands)

Excludes derivative and option exercises
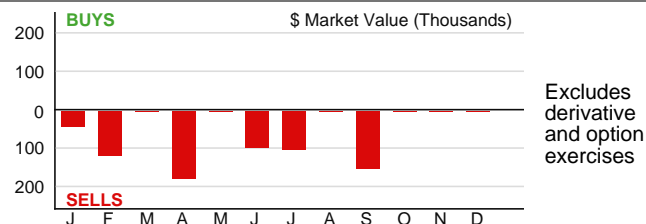
TOP INSTITUTIONAL HOLDERS

Institution Name	Inst. Type	% O/S	Shares Held	Reported Date
The Vanguard Group Inc	Inv Mgmt	11.3%	14.3M	2022-09-30
Victory Capital	Inv Mgmt	5.1%	6.47M	2022-09-30
BlackRock Institutional	Inv Mgmt	4.7%	5.89M	2022-09-30
PRIMECAP Management Co	Inv Mgmt	3.5%	4.46M	2022-09-30
State Street Global	Inv Mgmt	3.2%	4.09M	2022-09-30

Updated daily as of 2022-12-15

TOP EXECUTIVE HOLDERS

Insider Name	Role	Direct Shares	Value	Reported Date
Tilden, Bradley Douglas	O	0.11M	4.64M	2022-02-25
Minicucci, Benito	CEO	0.10M	4.39M	2022-02-14
Bedient, Patricia M	D	53,687	2.25M	2022-05-05
Thompson, James Kenneth	D	38,157	1.60M	2022-05-05
Yeaman, Eric Kawika	D	18,791	0.79M	2022-05-05

Updated monthly as of 2022-10-16

REFINITIV™

DATA IS JUST THE BEGINNING

ALASKA AIR GROUP INC (ALK-N)
Transportation / Passenger Transport. Svcs. / Airlines

REFINITIV® STOCK REPORTS **PLUS**

DETAILED STOCK REPORT
Report Date: 2022-Dec-15

DETAILED STOCK REPORT TIPS

The Stock Report from Refinitiv is a comprehensive, company-specific analysis that includes a proprietary Stock Rating along with underlying component indicators and supportive data elements. The report is updated daily, although some of the data elements and the ratings are updated weekly.

Average Score
The Stock Reports Plus Average Score combines a quantitative analysis of six widely-used investment decision making tools - Earnings, Fundamental, Relative Valuation, Risk, Price Momentum, and Insider Trading. First, a simple average of the six underlying component ratings is calculated. Then, a normal distribution is used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A score of 8 to 10 is considered positive, 4 to 7 is neutral, and 1 to 3 is negative. These six factors may be evaluated differently using alternative methodologies, and the importance of individual factors varies across groups, market capitalization and investment styles. Additional criteria should always be used to evaluate a stock.

A company must have sufficient data available for at least four of the six component indicators in order to receive an overall Average Score. Approximately 85% of the stocks within the coverage universe meet the criteria to generate a score.

Optimized Score
As an alternative to the Average Score, the Stock Report includes an Optimized Score generated by independent research firm Verus Analytics. It uses the same six component ratings, but rather than equally weighting each of the factors, the weighting varies by market capitalization of the underlying security based on backtesting research. These scores are also updated weekly and distributed normally on a 1 to 10 scale, with 10 being best. The variable size is assigned monthly by ranking the market capitalization and assigning the appropriate category as follows:

Large - Top 5.55%
Mid - Next 13.87%
Small - Next 34.68%
Micro - Remaining 45.9%

Indicator Components
The six indicators that comprise the stock rating are displayed. Like the stock rating, the component rating scale is 1 to 10, with 10 being best. A company will receive an 'NR' for No Rating if the required data elements or criteria are not met. A detailed section for each component is included in the report.

Indicator Trends
Within each component section, historical score trends are displayed, typically using a 4-week moving average over a timeframe of the past three years. The dotted orange line indicates the average of the scores over those three years. The most recent occurrences of the best and worst scores are also displayed on the chart in grey boxes to put the current score into historical context.

Next to the trend chart for the company, current score averages are included, along with peer company comparisons of values from 6 months ago, 3 months ago, 1 month ago, the most recent value from 1 week ago, and the current score. The four closest industry peers are presented based on similar market capitalization.

Peer Analysis
The Refinitiv Business Classification (TRBC) schema is used for industry comparisons. It is designed to track and display the primary business of a corporation by grouping together correlated companies that offer products and services into similar end markets. The system includes 10 Economic Sectors, 28 Business Sectors, 54 Industry Groups, and 136 Industries.
The Peer Analysis section of the report compares the company to its ten closest peers. The peers are selected from the industry based on similar market capitalization. The peer listing may have fewer than ten companies if there are fewer than ten companies classified within that industry.

Highlights
The automated text-generation system from Refinitiv creates highlights summarizing the most noteworthy data. The bullets will vary by company and will change from week to week as different criteria are met.

Earnings
The Earnings Rating is based on a combination of three factors: earnings surprises, estimate revisions, and recommendation changes. Each factor is equally weighted. Then, equal deciles are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have at least two of the three earnings factors in order to receive a score.

Earnings Surprises - The number of positive and negative surprises within the last 4 quarters.
Estimate Revisions - The number of up and down revisions and the average percentage change of those revisions within a 4 week period.
Recommendation Changes - The number of broker upgrades and downgrades in the last 120 days.

Price Target
The price target is based on the predictions of analysts covering the stock and shows the high, low and mean price expected within the next 12 months.

Earnings Per Share
The quarterly and annual earnings per share are presented when available, along with the mean, high and low. Quarterly data is displayed for the past 4 quarters (actual) and the next 2 quarters (estimated). Annual data is displayed for the past 2 years (actual) and the next 2 years (estimated).

Mean Estimate Trend
The mean estimates show how the consensus has changed over the past 30 days and 90 days for the upcoming two quarters and two years. The percentage change is calculated for the company as a means for comparison by measuring the difference between the current consensus estimate and that of 90 days ago.

Analyst Recommendations
The I/B/E/S Mean is the average recommendation of all analysts covering the stock, as provided by I/B/E/S, the Institutional Brokers Estimate System, from Refinitiv. The recommendations are presented on a five-point standardized scale: strong buy, buy, hold, reduce, and sell.

Earnings Surprises
The surprise summary includes the total number of quarters (and percentage) in the past 12 quarters in which earnings surprises were positive, negative, or in-line. In order to be recognized as a positive or negative surprise, the percent must be greater than 2% above or 2% below the consensus, respectively. The surprise detail section includes a listing of the company's quarterly earnings reported for the most recent 6 quarters. The consensus analyst estimate is provided to determine if the actual earnings report represented a positive surprise, negative surprise, or in-line result.

Fundamental
The Fundamental Rating is based on a combination of four factors: profitability, debt, earnings quality, and dividend. Companies that do not pay a dividend are not penalized. Each factor is equally weighted. Then, equal deciles are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have at least two of the four fundamental factors present for a given fiscal quarter in order to receive a score.

Profitability is comprised of four data elements.
- Revenue Growth: (Net Sales – Previous Net Sales) / Previous Net Sales
- Gross Margin: Gross Profit / Net Sales
- Return on Equity: Net Income / Total Equity
- Net Margin: Net Profit / Net Sales
Debt is comprised of four data elements.
- Current Ratio: Current Assets / Current Liabilities
- Debt-to-Capital: Total Debt / Total Capital
- Interest Funding: (Interest Expense on Debt + Preferred Cash Dividends) / Funds from Operations
- Interest Coverage: Earnings before Interest and Taxes / (Interest Expense on Debt + Preferred Cash Dividends)
Earnings Quality is comprised of four data elements.
- Operating Cash Yield: (Operating Cash Flow – Net Income) / Net Income
- Accruals: (Net Income – Operating Cash Flow – Investing Cash Flow) / Average Net Operating Assets
- Days Sales in Inventory: 365 / (Cost of Goods Sold / Inventory)
- Days Sales in Receivables: 365 / (Net Sales / Receivables)
Dividend is comprised of four data elements. The company must have a current dividend yield.
- Dividend Growth Rate: (Dividends per Share – Previous Dividends per Share) / Previous Dividends per Share
- Dividend Payout: Dividends per Share / Earnings per Share
- Dividend Coverage: Funds from Operations / Cash Dividends
- Dividend Yield: Annual Dividends per Share / Current Market Price per Share

Indicator Trend
The fundamental indicator trend displays quarterly scores over the past three years. The best and worst scores over that timeframe can be easily determined from the values shown on the chart for each quarter.

REFINITIV™
DATA IS JUST THE BEGINNING

ALASKA AIR GROUP INC (ALK-N)
Transportation / Passenger Transport. Svcs. / Airlines

REFINITIV® STOCK REPORTS   PLUS

DETAILED STOCK REPORT
Report Date: 2022-Dec-15

Relative Valuation

The Relative Valuation Rating is based on a combination of three factors: Forward PEG (50% weight), Trailing P/E (25% weight), and Forward P/E (25% weight). After the weightings are considered to combine individual factors, equal deciles are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. These common valuation metrics are evaluated against the overall market, the index, and the company's own historic 5-year averages. A stock needs to have at least one of the three relative valuation factors in order to receive a score.

   Trailing P/E: Close Price / Most Recent 4 Quarters of Earnings
   Forward P/E: Close Price/ Upcoming 4 Quarters of Earnings
   Forward PEG: Forward P/E / Long-Term Forecasted Growth Rate

Valuation Averages

Negative values are excluded when calculating the averages. A maximum value of 100 is placed on Trailing P/E and Forward P/E, a maximum value of 5 is placed on Forward PEG, and a maximum value of 20 is placed on Price to Sales when calculating the averages. Higher values are rounded down to the maximum for the averages.

Valuation Multiples

The valuation multiples provide the Trailing P/E, Forward P/E, Forward PEG, and Price to Sales for the company and the S&P 500 index average. In addition, a comparison of the current company's values to its 5-year average and an industry average are presented. A discount occurs when the company's ratio is valued more favorably (lower) than that to which it is compared.

Risk

The Risk Rating displays stocks on a scale of 1 to 10 with 10 being awarded to the least risky stocks. It is derived by looking at a series of long-term (5-year) and short-term (90-day) stock performance measures including volatility, magnitude of returns, beta, and correlation. Each factor is equally weighted. Then, equal deciles are used to rank each stock across the market. A stock needs to have at least two of the four risk factors in order to receive a score.

   Magnitude of Returns – The best / worst daily returns in the past 90 days and the best / worst monthly returns in the past 60 months.
   Volatility – The standard deviation of the stock price over the last 90 days and last 60 months, along with the average and largest intra-day stock swing.
   Beta – Measures the tendency of a security's returns to respond to swings in the market, based on the beta of the company versus the relevant index.
   Correlation – Determines how closely the returns of the stock and the relevant index move together, measured over the last 90 days and last 60 months.

Risk Analysis

Price analysis for the company and the S&P 500 is provided over two time periods. Daily analysis is provided for the last 90 days, whereas monthly statistics are used for the last 60 months.

Price Momentum

The Price Momentum Rating is based on a combination of two technical performance factors: relative strength (70% weight) and seasonality (30% weight). After the weightings are considered to combine individual factors, equal deciles are used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have data for the relative strength factor in order to receive a score.

   Relative Strength – The relative strength of the company for the last 1 month, 3 months, and 6 months on a scale of 1 to 100.
   Seasonality – The average monthly return (price performance) for the current month and next 2 months for the company and industry, over the past 10 years. A lower industry rank indicates a higher return.

Price Performance

Daily close prices are used to calculate the price performance of the stock. The performance of the S&P 500 is also displayed as a means of comparison.

Insider Trading

The Insider Trading Rating is based on short-term (70% weight) and long-term (30% weight) legal insider trading behavior. After the weightings are considered to combine individual factors, a function similar to a normal distribution is used to rank each stock across the market on a scale of 1 to 10, with 10 being most favorable. A stock needs to have at least one of the two insider trading factors in order to receive a score.

   Short-Term Insider – Uses insider buy and sell transactions within the past 90 days. This factor is based on the quantitative insider trading model from Refinitiv that considers the insider's role, consensus, number of shares, market capitalization of the company, and the historic stock performance following trades by the given insider.

   Long-Term Insider – Looks at buying, selling and option exercise decisions over the past six months relative to other stocks within the same business sector. The net shares are presented alongside the business sector average as a means of comparison.

Monthly Buys and Sells

The total market value of open-market buying and selling is displayed by month in the chart for easy comparison. Transactions by trusts and corporations are excluded, along with buys greater than $10 million and sales greater than $50 million. Transactions for the exercise of derivatives and option exercises are excluded from the totals.

Institutional Holders

The top five institutional holders of the company are listed in descending order, based on their total share holdings. Possible values for the institution type include Brokerage, Funds, Inv Mgmt, or Strategic.

Executive Holders

The top five executive insiders of the company are listed in descending order, based on their total direct common share holdings (options are not considered). Indirect holdings are excluded, as the owner may not actually have investment discretion over these shares. This table is updated monthly. Insiders who have not filed any transactions or holdings over the past two years are excluded as this may indicate that the individual is no longer associated with the company. Additionally, direct shares held must be greater than 1,000 to be considered.

Insider Roles

These role codes may appear in the data for recent insider buys and sells or top executive holders:

AF - Affiliate	IA - Investment Advisor
AI - Affiliate of Advisor	MC - Member of Committee
B - Beneficial Owner	MD - Managing Director
C - Controller	O - Officer
CB - Chairman	OB - Officer / Beneficial Owner
CEO - Chief Executive Officer	OD - Officer / Director
CFO - Chief Financial Officer	OE - Other Executive
CI - Chief Investment Officer	OS - Officer of Subsidiary
CO - Chief Operating Officer	OT - Officer / Treasurer
CT - Chief Technology Officer	OX - Divisional Officer
D - Director	P - President
DO - Director / Beneficial Owner	R - Retired
DS - Indirect Shareholder	S - Secretary
EC - Member of Exec Committee	SH - Shareholder
EVP - Exec Vice President	SVP - Senior Vice President
FO - Former	T - Trustee
GC - General Counsel	UT - Unknown
GP - General Partner	VC - Vice Chairman
H - Officer / Director / Owner	VP - Vice President

DISCLAIMER

REFINITIV™

DATA IS JUST THE BEGINNING