

NOC · NYSE · WEEK ENDED 24 JUL 2026

Weekly Investor Report

Northrop Grumman Corporation · Industrials · Aerospace & Defense

LATEST CLOSE

542.2 USD

4.0% latest week

Weekly setup

Mixed setup

The weekly trend is not active. Price is -12.3% below the Trend Line and sits at 21.7% of its 52-week range. The latest completed week returned 4.0%, after a 8.4% four-week move. The latest factor snapshot indicates quality is middle-of-the-pack; growth is moderate; valuation is neither clearly cheap nor expensive. Options positioning is bullish with 35/100 conviction, while the latest news-sentiment score is 54/100. Near-term considerations: earnings are due in 82d.

Technical setup score 40/100. This score describes the weekly technical setup; the conclusion above also considers fundamentals, positioning, sentiment, and event risk.

LATEST CLOSE

542.2 USD

24 Jul 2026

1W RETURN

4.0%

latest completed week

4W RETURN

8.4%

short-term follow-through

12W RETURN

-4.1%

quarterly tape

TREND BREADTH

75.0%

39 of 52 weeks active

VOLUME RATIO

1.4x

vs 13-week average

What is working

- Price is above Fair Value, showing premium demand versus the model.

What could go wrong

- The trend backdrop is inactive, so price action has not confirmed a constructive regime.
- Price is below the Trend Line, which keeps downside pressure in focus.
- Activity pressure is negative, which weakens the current setup.
- Activity pressure is weak, so confirmation is not yet broad enough.

What to watch next

- Trend Line remains the key weekly regime level.
- Activity pressure is the gauge to monitor for confirmation or fade.
- A volume ratio above 1.5x would show stronger participation in the next move.

This week's evidence at a glance

PRICE FOLLOW-THROUGH

4.0%

Latest completed week; four-week move 8.4%.

INDICATOR STACK

41/45

Trend and activity pressure are weighted against the latest 12-week confirmation window.

TREND BACKDROP

Active

The trend backdrop defines the current weekly regime.

PATIENT CAPITAL

Quiet

Activity-pressure buy-signal status for institutional accumulation timing.

OPTIONS PRESSURE

Bullish

35/100 conviction; expected move 5.9%.

NEWS SENTIMENT

54/100

40 relevant articles in the latest sentiment read.

EVENT RISK

82d

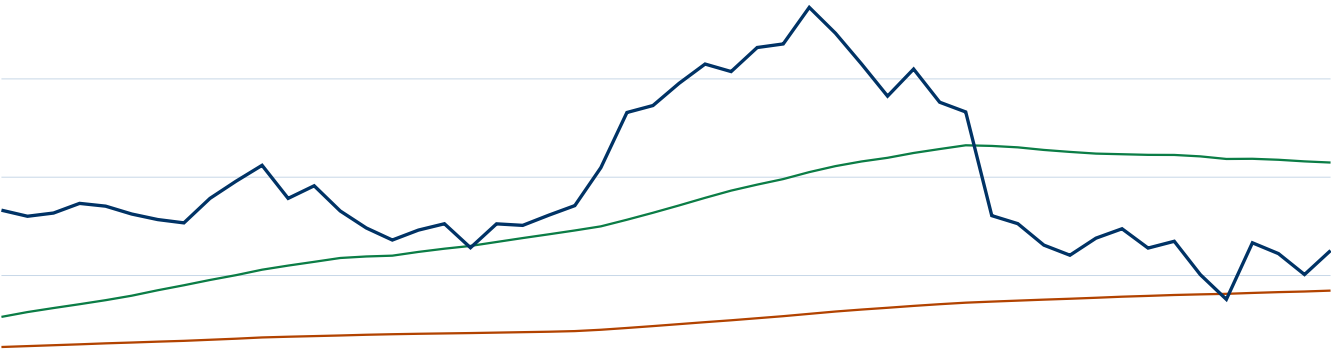
Next report is scheduled for 20 Oct 2026; event risk rises as the date approaches.

01 · PRICE ACTION

Where price is—and whether the trend supports it

The weekly trend is not active. Price is -12.3% below the Trend Line and sits at 21.7% of its 52-week range. The latest completed week returned 4.0%, after a 8.4% four-week move.

52-week price path



Blue: weekly close · Green: Trend Line · Orange: Sharemaestro Fair Value

Position in the 52-week range Fair Close Trend 479.0 USD 770.5 USD Latest close sits at 21.7% of the 52-week range.	RANGE LOCATION 21.7% Shows where the latest close sits between the 52-week low and high.	TREND DISTANCE -12.3% Price premium or discount versus the weekly Trend Line.
FAIR-VALUE GAP 6.8% Premium demand or model discount versus Sharemaestro Fair Value.	HIGH-WATER GAP -29.6% Distance from the latest 52-week high.	

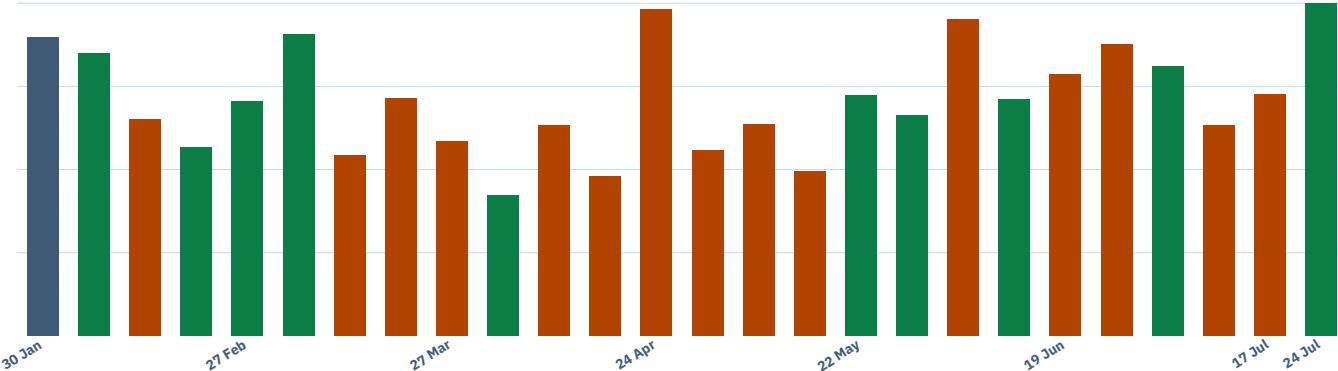
02 · VOLUME AND DEMAND

Is real participation confirming the move?

Latest weekly volume is 1.4x the 13-week average. Participation is around or above normal and provides reasonable confirmation.

26-week volume confirmation

Bar height shows weekly volume. Green marks an up week; orange marks a down week.



PARTICIPATION 1.4x Latest volume versus the 13-week average.	BASELINE 4.6M 13-week average volume.	ONE-YEAR BASE 4.1M 52-week average volume.	LATEST WEEKLY VOLUME 6.3M Most recent completed week.
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Demand beneath price

Activity pressure and institutional-style signals

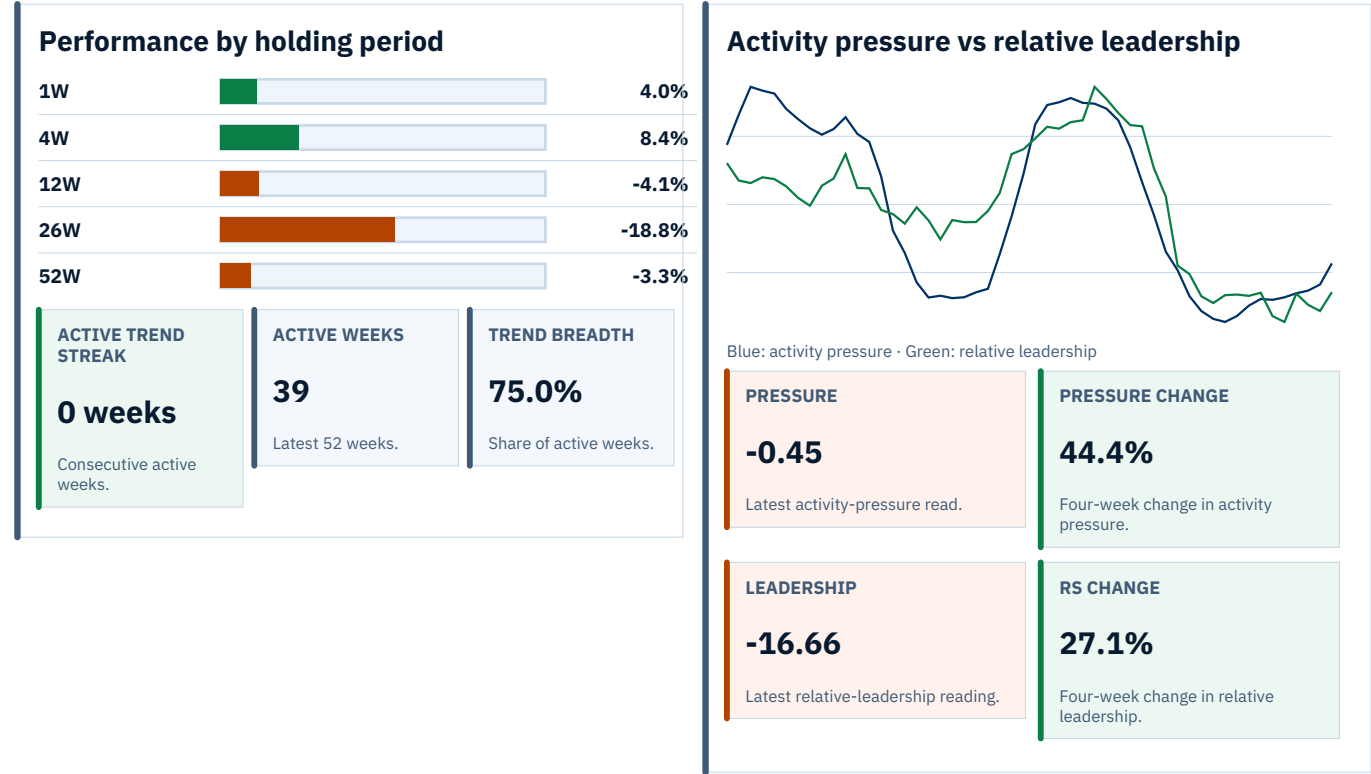
These indicators assess whether participation is improving beneath price. They are supporting evidence, not proof of institutional buying.



03 · MOMENTUM AND LEADERSHIP

Is performance persistent—and is the stock leading?

Performance is 8.4% over four weeks, -4.1% over 12 weeks, and -3.3% over one year. The current trend has remained active for 0 consecutive weeks.



Technical setup scorecard

Trend		41
Momentum		66
Activity Pressure		45
Relative Leadership		2
Next-Week Expectancy		50
Volume		57
Smart Money		36
Risk Control		19

04 · FUNDAMENTALS AND VALUATION

What investors are paying for—and the quality behind it

The latest factor snapshot indicates quality is middle-of-the-pack; growth is moderate; valuation is neither clearly cheap nor expensive.

FACTOR WEEK 26 Jul 2026 Latest published factor snapshot.	STATEMENTS THROUGH 31 Dec 2025 Financial reporting period used.	FIELD COVERAGE 100% Available factor fields.	MODEL CONFIDENCE 100% Snapshot confidence.
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Relative factor standing

Higher display scores are better. Each score is converted from the underlying universe rank, where rank 1 is best.

Overall factor strength		22/100
Value		27/100
Quality		72/100
Momentum		24/100
Growth		29/100

Valuation

How much investors are paying for earnings, sales, and cash flow.

P/E Price divided by trailing earnings.	17.1x
PRICE / SALES Market value relative to trailing revenue.	1.8x
EV / EBITDA Enterprise value relative to operating cash earnings.	12.9x
FREE-CASH-FLOW YIELD Free cash flow as a share of enterprise value.	7.2%

Business quality

Margins and the return generated on invested capital.

GROSS MARGIN Gross profit retained from each unit of revenue.	20.1%
OPERATING MARGIN Operating profit retained from revenue.	13.3%
FREE-CASH-FLOW MARGIN Free cash flow generated from revenue.	15.2%
RETURN ON INVESTED CAPITAL Operating return generated on invested capital.	15.3%

04 · FUNDAMENTALS AND VALUATION · CONTINUED

Growth, shareholder returns, and balance-sheet strength

The second half of the fundamental read separates recent business growth from cash returned to shareholders and financial leverage.

Growth and financial strength	Shareholder return and balance sheet
Recent business growth and accounting strength.	Cash returned to owners and financial leverage.
REVENUE GROWTH5.9% Latest one-year revenue growth.	DIVIDEND YIELD1.7% Cash dividends relative to market value.
EPS GROWTH14.0% Latest one-year earnings-per-share growth.	BUYBACK YIELD1.0% Net share repurchases relative to market value.
FREE-CASH-FLOW GROWTH40.4% Latest one-year free-cash-flow growth.	SHAREHOLDER YIELD2.8% Dividend yield plus net buyback yield.
PIOTROSKI F-SCORE6/9 Nine-point accounting-strength checklist.	NET DEBT / EBITDA2.0x Balance-sheet debt relative to operating cash earnings.

How to read this

Quality and valuation are separate questions. A strong company can still carry a demanding valuation, so profitability, growth, balance-sheet strength, and the price paid for those characteristics should be assessed independently.

The latest factor snapshot indicates quality is middle-of-the-pack; growth is moderate; valuation is neither clearly cheap nor expensive.

05 · OWNERSHIP, OPTIONS, AND SENTIMENT

What other market participants are doing

Options, insider transactions, market sentiment, and activity-pressure signals can confirm or challenge the price story. None should be used alone.

Options positioning

Bullish

NOC shows bullish options pressure with a 35/100 conviction score, put-call volume ratio of 0.43, expected move of 5.9%, and Sharemaestro trend signal inactive.

CONVICTION

35/100

Options signal conviction.

EXPECTED MOVE

5.9%

Nearest-chain pricing.

PUT/CALL VOLUME

0.43

Contract volume balance.

Pressure

39

Speculation

41

Volatility

44

Trend agreement

21

Insider activity

12 / 8

12 acquisitions and 8 disposals in the latest 180-day insider tape. Acquisitions / disposals over the latest 180 days. Insider activity is context, not a stand-alone signal.

News sentiment

54/100

Weighted news tone is neutral across 40 relevant articles.

10 positive · 27 neutral · 3 negative

Patient Capital

Quiet

Activity-pressure buy-signal evidence highlights potential institutional accumulation windows. No recent buy signal

06 · CATALYSTS AND RISK

What can move the shares—and how volatile the path has been

Event timing, options-implied movement, drawdown, and weekly gains and losses frame the risk around the current setup.

NEXT EARNINGS
82d
Next report is scheduled for 20 Oct 2026; event risk rises as the date approaches.

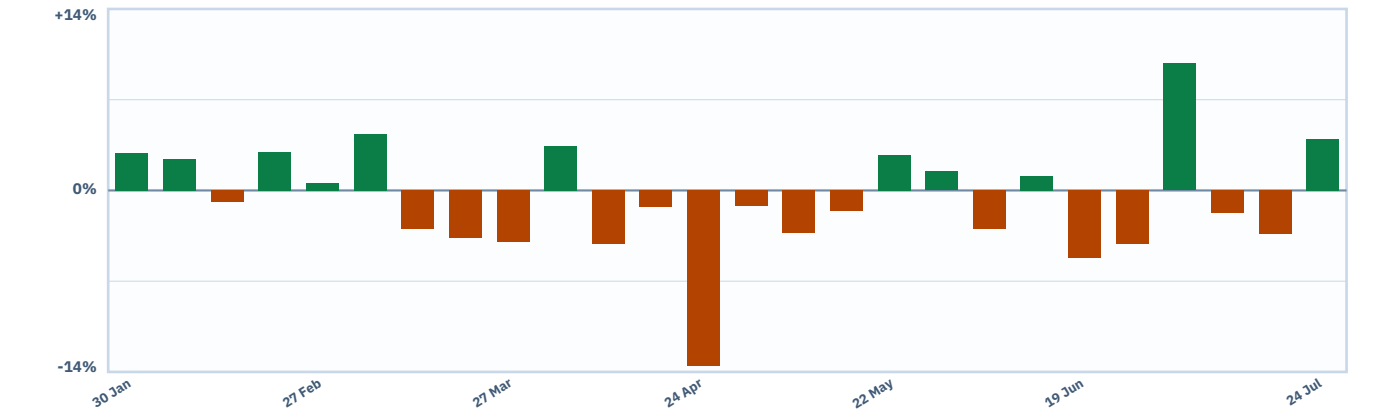
OPTIONS EXPECTED MOVE
5.9%
Nearest-chain priced movement where available.

52-WEEK DRAWDOWN
-29.6%
Distance below the 52-week high.

13-WEEK VOLATILITY
4.0%
Standard deviation of weekly returns.

Weekly gains and losses

Each bar is one completed week. Gains rise above zero; losses fall below it. Taller bars mean a larger move.



WEEKS HIGHER
11 of 26
15 weeks finished lower.

BEST WEEK
+9.8%
Week of 3 Jul.

WORST WEEK
-13.6%
Week of 24 Apr.

LATEST WEEK
+4.0%
Week of 24 Jul.

Shape of recent returns

Strong gains		2
Modest gains		9
Flat weeks		-
Modest losses		11
Sharp losses		4

RECENT VOL
4.0%
13-week weekly-return volatility.

BASE VOL
3.7%
52-week weekly-return volatility.

UP/DOWN SPLIT
26/26
Count of positive and negative weeks in the 52-week window.

AVERAGE SKEW
2.9% / -2.9%
Average positive week versus average negative week.

07 · SECTOR AND PEER CONTEXT

Is this stock leading—or simply moving with its group?

Sector and industry breadth distinguish company-specific strength from a broad group move.

Sector · US Industrials

4-WEEK RANK	GROUP AVERAGE	TREND BREADTH
17 / 100	-0.7%	52.0%
Standing within the tracked group.	Average four-week return.	Share of peers with an active trend.

Peer	Exchange	1W return	4W return	Trend
CTAS	NASDAQ	0.7%	19.8%	Inactive
GPN	NYSE	4.0%	15.9%	Inactive
LMT	NYSE	14.5%	14.8%	Inactive
ESLT	NASDAQ	10.6%	14.6%	Inactive
UNP	NYSE	1.8%	14.5%	Active

Industry · US Aerospace & Defense

4-WEEK RANK	GROUP AVERAGE	TREND BREADTH
10 / 82	-6.5%	23.2%
Standing within the tracked group.	Average four-week return.	Share of peers with an active trend.

Peer	Exchange	1W return	4W return	Trend
VVX	NYSE	10.5%	15.3%	Active
LMT	NYSE	14.5%	14.8%	Inactive
ESLT	NASDAQ	10.6%	14.6%	Inactive
HXL	NYSE	6.2%	14.3%	Active
DRS	NASDAQ	9.0%	13.2%	Active

08 · EVIDENCE AND WEEKLY DATA

The underlying research record

Every top-level statement should be traceable to a stored market, fundamental, event, or positioning observation.

Cross-signal evidence matrix

Evidence pillar	Score / read	Summary	Detail
Weekly tape	36/100	Trend, activity pressure, participation, and risk combine to a 36/100 tape read.	
Indicator analysis	10/100	Latest 12-week confirmation: trend 0/12, activity pressure 0/12, relative leadership 0/12.	Activity pressure 0.08; No reversal markers
Factors	36/100	O'Shaughnessy factor stack blends value, quality, momentum, and confidence.	Buyback Yield rank 30
SVQF	68/100	Value and quality alignment from the Sharemaestro SVQF framework.	Composite rank 320.5 of 1013
Patient Capital	Quiet	Activity-pressure buy-signal evidence highlights potential institutional accumulation windows.	No recent buy signal
Options	45/100	NOC shows bullish options pressure with a 35/100 conviction score, put-call volume ratio of 0.43, expected move of 5.9%, and Sharemaestro trend signal inactive.	Bullish · Call-side pressure · Expected move 5.9%
Sentiment	54/100	Weighted news tone is neutral across 40 relevant articles.	Goldman Sachs Adjusts Price Target on Northrop Grumman to \$538 From \$533, Maintains Neutral Rating
Insiders	12 / 8	12 acquisitions and 8 disposals in the latest 180-day insider tape.	
Earnings	82d	Next report is scheduled for 20 Oct 2026; event risk rises as the date approaches.	

Current evidence clusters

PRICE FOLLOW-THROUGH 4.0% Latest completed week; four-week move 8.4%.	INDICATOR STACK 41/45 Trend and activity pressure are weighted against the latest 12-week confirmation window.	TREND BACKDROP Active The trend backdrop defines the current weekly regime.	PATIENT CAPITAL Quiet Activity-pressure buy-signal status for institutional accumulation timing.
OPTIONS PRESSURE Bullish 35/100 conviction; expected move 5.9%.	NEWS SENTIMENT 54/100 40 relevant articles in the latest sentiment read.	EVENT RISK 82d Next report is scheduled for 20 Oct 2026; event risk rises as the date approaches.	

08 · EVIDENCE AND WEEKLY DATA · CONTINUED

Recent completed weeks

The completed weekly bars behind the report provide a compact audit trail for price, trend, Fair Value, activity pressure, leadership, and volume.

Week	Close	Return	Trend Line	Fair Value	Pressure	Leadership	Volume	Trend
24 Jul 2026	542.2 USD	4.0%	618.4 USD	507.6 USD	-0.45	-16.66	6.3M	Off
17 Jul 2026	521.6 USD	-3.3%	619.4 USD	506.9 USD	-0.67	-20.58	4.5M	Off
10 Jul 2026	539.6 USD	-1.7%	620.9 USD	506.3 USD	-0.73	-19.31	4.0M	Off
03 Jul 2026	549.0 USD	9.8%	621.7 USD	505.6 USD	-0.76	-16.98	5.1M	Off
26 Jun 2026	500.0 USD	-4.1%	621.6 USD	504.8 USD	-0.80	-22.85	5.5M	Off
19 Jun 2026	521.5 USD	-5.2%	623.7 USD	504.4 USD	-0.83	-21.65	4.9M	Off
12 Jun 2026	550.3 USD	1.1%	625.0 USD	503.8 USD	-0.82	-16.79	4.5M	Off
05 Jun 2026	544.4 USD	-3.0%	625.1 USD	503.1 USD	-0.89	-17.43	6.0M	Off
29 May 2026	561.1 USD	1.5%	625.6 USD	502.4 USD	-1.00	-17.16	4.2M	Off
22 May 2026	553.0 USD	2.8%	626.2 USD	501.5 USD	-1.06	-17.29	4.5M	Off
15 May 2026	538.2 USD	-1.6%	627.7 USD	500.6 USD	-1.03	-18.92	3.1M	Off
08 May 2026	547.0 USD	-3.3%	629.3 USD	499.8 USD	-0.95	-17.53	4.0M	Off
01 May 2026	565.5 USD	-1.2%	631.6 USD	499.0 USD	-0.79	-12.92	3.5M	Off
24 Apr 2026	572.5 USD	-13.6%	632.8 USD	498.1 USD	-0.52	-11.17	6.2M	On

How to use this report

This is a completed-week research summary. It explains the available evidence and its conflicts; it does not predict a guaranteed outcome or replace your own risk assessment. Fundamental figures may refer to an earlier financial reporting period, which is shown in the fundamentals section.

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