

TOP STORIES

- Johnson Presses for December Election as Brexit Draws to a Close
- House Democrats Announce First Formal Vote on Impeachment
- Asian Nations Close to Major Trade Pact As US/China Talks Spur Concerns
- Oil Declines as Russia Throws Cold Water on Deeper OPEC+ Cuts

INDEX FUTURES

Futures	Change	Fair Value
S&P 500	3033.5 (-2.75)	-4.42
Nasdaq	8097.5 (2.75)	-19.17
Dow	27005 (-48)	-31.72

GLOBAL INDICES

INDEX	CLOSE	CHANGE
FTSE	7300.94	-0.41%
DAX	12921.55	-0.16%
Nikkei	22974.13	0.47%
Hang Seng	26786.76	-0.39%

ECONOMIC CALENDAR

TIME	INDICATOR	CONSENSUS
	FOMC Begins	
9:00	Case-Schiller	-0.1%
10:00	Consumer Confidence	128.5
10:00	Pending Home Sales	0.7%

FOREX

EUR/USD	1.1079 (-0.17%)
USD/JPY	108.93 (-0.01%)
USD/CAD	1.3059 (0.07%)
GBP/USD	1.2825 (-0.29%)

COMMODITY

Oil	55.07 (-1.33%)
Natural Gas	2.525 (3.23%)
Gold	1488.8 (-0.47%)
Copper	2.6775 (-0.20%)

VOLATILITY INDICES

INDEX	SYMBOL	CLOSE
S&P	VIX	13.04 (3.08%)
Nasdaq	VXN	16.77 (3.71%)
Oil	OVX	35.66 (2.94%)
Gold	GVZ	13.75 (2.00%)

MARKET OUTLOOK

Futures are indicating a flat to slightly lower open for the morning with an overall quiet night. In the UK, parliament is most likely going to approve new elections in December the only question now is the date (PM Johnson wants 12/12 but opposition is pushing for 12/9). The move is intended to help push through the Brexit plan which is on track to be passed before the 1/31 deadline. In the US, trade remains the market's focus and not much is happening on that front. The US and China remain focused on signing Phase 1 at APEC. In Washington, the House will move forward with a formal impeachment vote this week. Oil is down over 1.25% with Russia backing down on further cuts in production. Natural gas jumped again and now up 13% since Friday's close as a major cold streak hits the US. Precious metals like gold/silver continue to retreat a little.

Asian markets were mixed overnight with Japan closing at 1-year highs again. Trade optimism remains the primary driver. Tokyo CPI was in line at 0.4% in October. Vietnam exports were light at -0.8% with industrial production also lighter than forecast.

European markets are lower this morning with the FTSE lagging down 40 bps. A lower close would be the first in seven sessions for the region. Earnings remain a mixed bag. Paper/packaging company **Enso** fell 9% after warning on their outlook. **Mondi** and **Smurfit Kappa** down in sympathy. **BP PLC** was down 3.4% after a sharp drop in Q3 profits. Oil services company **Hunting** down 3.5% after citing a slowdown in US onshore drilling. **Deutsche Boerse** down 2.5% after missing on the quarter. **Fresenius** a top gainer up 5% with strong sales in EM and growth in dialysis. UK mortgage lending improved slightly in September. French consumer confidence was in line with forecasts (104 vs. 104). Spanish retail sales were strong up 3.4%.

S&P TECHNICALS

Levels: Support 2,825/2,800; Resistance 3,050/3,100



4706 Advancing	Declining 2745
59.9%	34.9%
597 New High	New Low 113
84.1%	15.9%
4870 Above SMA50	Below 2897
62.7%	37.3%
4602 Above SMA200	Below 3165
59.3%	40.7%

KEY EVENTS

Earnings After the Close: ATEN, ACCO, ATGE, AMD, ALL, AMED, AMGN, AM, AR, ACGL, AXS, SAM, BVN, CHRW, CAI, CCS, CAKE, CHE, CB, CYH, CXO, TCX, DENN, DLR, EIX, EA, ENPH, EXAS, FNF, FEYE, FMC, GNW, HLF, HURN, HY, IEX, IPHI, INVH, KAI, KBR, LSCC, LDL, MTDR, MAT, MXIM, MDU, MRCY, MOH, MDLZ, NBR, NATI, OKE, PAYC, PSMT, PTCT, PSA, QUAD, RNR, RPAI, REXR, RXN, RRD, SGEN, SIMO, SYK, TCO, TENB, TX, UIS, UNM, VRSK, VNOM, WRI, YUMC, ZEN

Analyst Days: T, MNLO

Tomorrow... ADP Employment, GDP, FOMC Announcement

Earnings BMO: AXE, AIT, APTV, ARCC, AAWW, ADP, BDC, EAT, BG, CIM, CLH, CME, CRTO, CROX, DAN, DIN, ETR, EXTR, GRMN, GE, HES, HPP, INSM, IQV, JHG, LHX, LECO, LFUS, LIVN, MAS, MCK, MLCO, TAP, MCO, NYCB, NMRK, NI, NVT, OSK, RCL, SAIA, SC, ST, SPG, SITC, SITE, SNE, SO, FLOW, SF, SUM, TMHC, TEL, MDCO, TUP, UTHR, WCG, WING, WYND, YUM

ANALYST ACTION/COMMENTS

Texas Roadhouse (TXRH) upgraded to Buy at RayJay

Citrix (CTXS) upgraded to Hold at Jefferies

Amkor (AMKR) upgraded to Buy at Credit Suisse

Ameren (AEE) upgraded to Buy at UBS, \$86 PT

Deciphera (DCPH) upgraded to Neutral at Leerink

Armstrong (AWI) downgraded to Neutral at Keybank

AMC Networks (AMCX) downgraded to Sell at Imperial

Mattel (MAT) downgraded to Sell at DZ Bank

Grupo Financiero (GGAL) downgraded to Sell at CSFB

Nokia (NOK) downgraded to Neutral at CSFB

Tiffany (TIF) downgraded to Neutral at Oppenheimer

Grub Hub (GRUB) downgraded to Neutral at GH

Golar (GLNG) downgraded to Neutral at Citi

Commscope (COMM) downgraded to Neutral at Rosenblatt

Wells Fargo starting **FDX**, **UPS** AT Outperform; **CNI**, **CSX**, **CP**, **KSU**, **NSC**, **UNP** at Neutral

Piper starting **ESTC**, **COUP**, **AVLR**, **MDB**, **WORK** at Overweight

Sunoco (SUN) initiated Buy at Mizuho, \$36 PT

MEDIA HIGHLIGHTS

United (UAL), Avianca (AVH), Copa's (CPA) proposed JV delayed – Reuters

Apple (AAPL) reportedly increasing component orders for LCD iPhone – Digitimes

China DRAM rise looming, may reshape global market in 5-10 years (**Samsung, MU**) – Digitimes

Airbus Close to Winning 300-Plane Order from India's IndiGo (neg. **BA**) – Bloomberg

LVMH's Bid For Tiffany (TIF) Puts Pressure on Rivals to Respond – Bloomberg

Burger King (QSR) to Bring Plant-Based Burgers to Europe – Bloomberg

Hillhouse Group Wins \$7.5 Billion Stake in China's **Gree Electric** – Bloomberg

Indonesia Shocks Nickel Market Again With Early Export Halt – Bloomberg

Apple (AAPL) to Revamp Smart-Home Efforts – Bloomberg

Dog-walking startup **Wag** is exploring a sale to **Petco**, co. last valued at \$650M – Re/Code

Saudi perfume retailer teams up to buy **Barneys** – NY Post

Saudi Aramco sets 11/3 date for IPO – FT

Tiktok owner **Bytedance** eyes Hong Kong listing – FT (note: Company has since denied report)

Beijing approves domestic sale of Super Mario for **Nintendo (NTDOY)** Switch – Nikkei

Sony (SNE) to invest nearly \$1bn to boost image sensor output – Nikkei

Marathon Petroleum (MPC) Plans to Spin Off Gas Stations, May Shake Up Leaders – WSJ

STOCK SPECIFIC NEWS OF NOTE

Mirati Therapeutics (MRTX) Phase 1/2 trial of MRTX849 shows drug shrinks tumors in some patients

CBS Corp (CBS), Viacom (VIAB) get merger approval from National Amusements

J&J (JNJ) discloses subpoenas from NYDFS

TSMC (TSM), GlobalFoundries announce resolution of dispute through cross-license

Nordstrom (JWN) terminates talks with Nordstrom family about increasing their stake in Co.

PRE-MARKET MOVERS

Moving Higher: TTM 13%, TXRH 11.9%, FMS 5.6%, PFE 2.9%, MRK 2.2%

Moving Lower: BP -3.5%

INSIDER TRADING (Form 4 Filings)

Buying: LLY, ANGO, TTS, AGO

Selling: B, CTXS, WHR, LAD, FFIV, FB, BHVN, BLK, LOGI, TNET, TDY, PHM, ORLY, RL

POTENTIAL SYMPATHY TRADES

IP, GPK, WRK, PKG – on Stora Enso warning

AMGN - on MRTX data

DVA – on Fresenius earnings

OPTION HIGHLIGHTS (Prior Day)

Entegris (ENTG) with 1,500 January \$45 calls bought today up to \$5.50, some adjustments out of the November \$40 calls bought earlier this year as shares hit new 1-year highs. ENTG has seen some Feb. \$50 call buys recently while some Feb. \$40 and November \$45 calls remain in OI. Shares dipped back to the rising 50-MA on earnings last week but rebounding nicely and starting to work out of a multi-week range today. The move higher targets \$55 in the near-term and continuation of the strong long-term trend. The \$6.47B company trades 20.5X earnings, 4.1X sales, and 35X FCF with a small yield. ENTG is expecting 22% EPS growth and 10% revenue growth next year with room for margin growth to drive multiple expansion. ENTG is coming off a mixed quarter although better than feared with growth in microcontamination and advanced materials handling. ENTG is a leader in specialty chemicals and products used in the manufacturing of semiconductors and likely tailwinds into 2020 as production ramps up again back to normalized levels. The company cited strength in logic and foundry which continue to see better seasonal demand, utilization rates, and node transitions. Analysts have an average target for shares of \$47 with 4 buy ratings and 4 hold, Craig Hallum with a Street High \$56 target. The firm was out on 10-25 citing strong execution by the company despite a muted industry environment and poised to outperform the industry by 200-300 bps over the next two years. Short interest is 3.9% and down from near 9% earlier this year. Hedge fund ownership rose 7.9% in Q2. GW&K Investment with a 1.265M share position.

AFTER HOURS MOVERS

Gainers: VRNS 14.8%, MRTX 14%, TXRH 9.6%, NXPI 5%, INCY 2.7%, ZBRA 2.5%, WHR 2%

Losers: GRUB -32%, SANM -16%, OI -12.5%, BYND -10%, CGNX -4.5%, CHGG -4%, TREX -4%, GDI -3.5%

MARKET SENTIMENT / INTERNALS

INDICATOR	READING	SIGNAL
CBOE Equity Put/Call Ratio	0.665	Declining
CBOE Index Put/Call Ratio	1.33	Elevated – Cautious
CBOE Skew Index	125.7	Elevated
VIX Curve	Contango	Normal
CNN Fear & Greed Index	62	Greed
NYMO	23.4	Neutral
NYSE New Highs – New Lows	80.61	Rising
McClellan Summation	640.26	Above 8-EMA
Univ. of Michigan Consumer Sentiment	95.5 (September Final)	Fading

SMART MONEY (13g/13d Filings)

IPO MONITOR

Fangdd Network (DUO) issuing 7M shares at \$13-\$15; China-based developer of online and mobile real estate platform

Oyster Point Pharma (OYST) issuing 5M shares at \$16-\$18; Clinical stage biopharmaceutical company developing therapies to treat ocular surface diseases

SECONDARY MONITOR

TRADE

WEEKLY TECHNICAL BREAKOUT

NICE:



NICE (NICE) shares are coiled in a multi-month bull flag under \$156 with a breakout targeting a move up to \$170+. MACD is nearing a bull crossover while RSI is improving and back near 60.

FUNDAMENTAL TRADE OF THE WEEK

Stock: Five Below (FIVE)

Price: \$129.50

Valuation: Undervalued

Key Ratios:

	Fwd. PE	P/S	P/B	EV / EBITDA	P/FCF
Stock	59.5X	10.6X	100X	40.3X	88.5X
Industry Avg.	39.8X	4X	4.4X	21X	42.1X

Analysis: The \$7.2B retailer trades cheap at 34X earnings and 4.25X sales with mid-20% growth. FIVE is moving into a historically seasonally strong period as one of the more 'Holiday driven' retailers. The company been focusing on unit expansion while moving into new verticals like in-store gaming. The release of Frozen 2 will also be a notable catalyst with merchandise a driver.

IDEAS

WEEKLY TECHNICAL BREAKDOWN

CYBR:



Cyber-Ark (CYBR) shares are consolidating in a bear flag above the September lows with a breakdown under \$95 having room back to \$85. Shares have been unable to push past the declining 20- and 50-MA.

PAIR TRADE OF THE WEEK

Industry: Packaging

Long/Short: Long **Packaging Corp (PKG)**; Short **Tupperware (TUP)**

Analysis: PKG is showing nice relative strength with a fair valuation at 15.7X earnings and 11.3X FCF. Recent fear of containerboard cuts is overblown with the company not expecting as deep of discounts as feared. TUP continues to face headwinds from FX while their massive turnaround plan isn't expected to make a major impact until 2020.

SMALL CAP TRADE OF THE WEEK

ICF International (ICFI) is a \$1.57B company which focuses on marketing and policy consulting to government clients in the US. They offer a range of services from social impact statements, data collection and analysis, cyber security solutions, and more. Shares trade 18X earnings and 1.1X sales with double-digit growth. They are coming off a strong quarter and Sun Trust with a \$110 PT seeing potential for another \$1B in contract wins.

DAILY OPTIONS REPORT

<u>Unusual Call Activity</u>	<u>Unusual Put Activity</u>	<u>Implied Volatility Riser</u>
Entegris (ENTG)	Leggett (LEG)	Clovis (CLVS)
AO Smith (AOS)	Floor & Décor (FND)	PG&E (PCG)
Mirati (MRTX)	US Ecology (ECOL)	YRC Worldwide (YRCW)
Sanderson Farms (SAFM)	Coty (COTY)	Nio (NIO)
Simply Good (SMPL)	BJ Restaurants (BJRI)	Nutanix (NTNX)
Diplomat (DPLO)	Tiffany (TIF)	Simply Good (SMPL)
<u>Lowest Put/Call Ratio</u>	<u>Highest Put/Call Ratio</u>	<u>Implied Volatility Decliner</u>
NanoString (NSTG)	Bandwidth (BAND)	Opko (OPK)
Form Factor (FORM)	Lending Club (LC)	Mallinckrodt (MNK)
Agile (AGRX)	Immersion (IMMR)	Check Point (CHKP)
PRA Health (PRAH)	YRC Worldwide (YRCW)	Walgreen (WBA)
PerkinElmer (PKI)	Meritor (MTOR)	YPF SA (UPF)
Zimmer Biomet (ZBH)	Ubiquiti (UI)	Cronos (CRON)
<u>OTM Calls on Offer</u>	<u>OTM Puts on Offer</u>	<u>Elevated IV30</u>
Concho (CXO)	Nio (NIO)	Assembly Bio (ASMB)
Nielsen (NLSN)	B&G Foods (BGS)	Solid Bio (SLDB)
Vale SA (VALE)	Citi (C)	Axsome (AXSM)
Yelp (YELP)	Snap (SNAP)	Overstock (OSTK)
Devon Energy (DVN)	General Electric (GE)	Fibrogen (FGEN)
<u>Positive Net Delta</u>	<u>Negative Net Delta</u>	<u>Option Volume Gainers (%)</u>
Treasury (TLT)	Apple (AAPL)	Coty (COTY)
Pfizer (PFE)	Intel (INTC)	BJ Restaurants (BJRI)
Tiffany (TIF)	Fitbit (FIT)	Tiffany (TIF)
Bank of America (BAC)	Amarin (AMRN)	Simply Good (SMPL)
Alibaba (BABA)	AT&T (T)	Diplomat (DPLO)
<u>Bullish Call Flow</u>	<u>Bearish Put Flow</u>	<u>Large Spread Trades</u>
Microchip (MCHP)	Garmin (GRMN)	COST, 300 December \$295/\$305 call spreads
FedEx (FDX)	Iron Mountain (IRM)	BGS, 2,500 November \$15/\$12.50 put spreads
Boeing (BA)	Ubiquiti (UI)	MPC, November \$66.50/\$62.50 put spread 1,500X3,000
Chevron (CVX)	Twitter (TWTR)	BX, stock buyer with 2,365 March \$55/\$49 collars
BP	Leggett (LEG)	TSLA, 6000 December \$300/\$360 call spreads

Macro News

China's Slowdown Rolls On Into October, Early Indicators Show – Bloomberg

Impeachment proceedings could spur faster passage of USMCA in House, Senate – Bloomberg

Paul Tudor Jones Warns of Stocks Tanking 25% on Warren Victory - Bloomberg

Stock Specific News

Amazon (AMZN) makes grocery delivery free for Prime members (neg. **KR, WMT, TGT**) – Reuters

Hunting warns on slowdown in US onshore drilling market (neg. **PTEN, NBR, HP**) – Reuters

Amazon (AMZN) set to challenge loss of \$10B Pentagon cloud computing contract – Venture Beat

Electronic Arts (EA) likely planning return to Stream PC gaming portal – Venture Beat

Australian billboard operator **QMS Media** receives \$287.5M takeover offer from **Quadrant** – Reuters

ANA Holdings cuts FY outlook due to drop in cardo demand – Reuters

FCC to vote on measures aimed at blocking **Huawei** and **ZTE** equipment from US networks – Reuters

Juul preparing to cut 10-15% of workforce – WSJ

GM, Toyota (TM) Support Trump Administration on Emissions Rollback – Bloomberg

Zebra Tech (ZBRA) selected by U.S. postal service as mobile delivery provider

Extras

Russell (IWM) sweep buys into the close 15,000 Nov. 22nd (W) \$159 calls \$1.21 to \$1.24

Urogen (URGN) with 1,000 May \$25/\$35 call spreads bought today for \$2.05 with the \$22.50 puts sold 500X for \$2.70. Shares are basing near 52-week lows and they have a rolling NDA for Mitogel in urothelial carcinoma on track for Q4 with launch in early 2020

FMC Corp (FMC) sweep buyers into the closing bell November \$82.5 puts 1400X \$1.60 into earnings tomorrow night

Stericycle (SRCL) late trade buys 1000 November \$55 calls \$2.30 and sells 2000 of the \$50 puts \$1.05, earnings 10-31

EOG Resources (EOG) afternoon buys 1,750 November \$71.50 puts to open

NVIDIA (NVDA) into the close with 3000 November \$205 synthetic short puts opening \$2 credit

Advanced Micro (AMD) block of 6000 December \$34 calls traded late \$2.43 in a buy-write

Tempur Pedic (TPX) sweep buyer late for 750 December \$80 puts \$4.30 offer

Analog Devices (ADI) with buyers of 3,450 December \$110 calls in the afternoon for \$3.85 and follows buyers recently in the March \$110 calls and December \$125/\$100 bull risk reversals. The December \$105 puts have also been sold to open recently. ADI is back at YTD VPOC after trading up to \$124 in July and forming a large bull wedge. A breakout over \$112.50 targets a move back to those highs while further upside targets \$145. The \$40B semiconductor trades 20.45X earnings, 6.5X sales, and 44.8X FCF with a 2% yield. ADI sees accelerating EPS and revenue growth into FY21 with industry-best FCF margins. The company is targeting 70%+ gross margins. ADI continues to see a more challenging near-term environment. They have significant exposure to industrial markets which are being driven by growth in 'industry 4.0' transition plans. They also have broad exposure to EVs, autonomous driving, data center, and 5G. Analysts have an average target for shares of \$114.75. On 9-12, Barclays upgraded to Overweight with a \$130 PT. They see Massive Multiple Input Multiple Output and mmWave silicon doubling to an almost \$6B market in 2022. Keybank upgrading to Outperform recently with a \$130 PT citing its leading position amid the rollout of 5G infrastructure with its leading best-of-breed position in data converters and the architectural shifts to massive MIMO. They also are positive on the company's positive relative to Huawei given their components are some of the most difficult to replicate and likely difficult in the short-term to be phased out. Short interest is 1.3% and near its lowest level since 2016. Hedge fund ownership fell 15.5% in Q2. Alkeon Capital, Whale Rock, and Polar Capital notable holders.

Earnings Preview

Electronic Arts (EA) will report earnings today after the close with the Street looking for \$0.85 on \$1.25B. Next quarter is guided to \$2.37 and \$1.93B while the FY is \$4.59 and \$5.19B (+4.9%). EA has traded higher the last two but lower the previous three. The average closing move is 5.75% and the market is pricing in a 6.8% move. The \$28.5B company trades 19.3X earnings, 5.68X sales, and 5.5X cash with mid-single digit growth. EA estimates came down significantly earlier in the year and have not changed much over the last six months. The company has seen some improvement in sales for full game downloads but services have lagged due to Fifa Online and Battlefield One slowdown and the former could see a pickup due to the EPL season starting back up. Apex Legends and Sims were both standouts and CSFB noting last week that EA's 7M free downloads of Sims 4 last quarter likely gives them a small boost to services growth due to a larger base installed base and added expansion pack buys. Analysts have an average target for shares of \$111. Barclays downgrading to Neutral on 10-22 with a \$99 PT expecting the majority of earnings growth next year will come from buybacks rather than business fundamentals. After a string of disappointing titles (Star Wars title, Battlefield V and Anthem) its back into 'show me' mode. Keybank out on 10-3 noting that Apex Legends looks to be slowing based on streaming figures and has failed to rejuvenate the player base. Piper out positive on 10-23 with a \$112 PT. They see an in-line quarter with EPS upside potential from Apex Legends 3. The firm think guidance will be largely unchanged without more vision on Apex monetization and the upcoming Star Wars release (11/15). Short interest is 2.8%. Hedge fund ownership is up 6.65% in Q2. Jericho Capital a buyer of shares while Melvin Capital selling their entire 1.62M share stake.

Earnings

Ticker	Company	EPS Actual	EPS Estimate	Revs Actual	Revs Estimate	Growth	Notes
AKAM	Akamai Tech	\$1.10	\$1.00	\$709.91	\$701.25	6.00%	FY In Line
ARE	Alexandria RE	\$1.75	\$1.76	\$390.50	\$389.99	14.20%	
GOOG	Alphabet	\$10.12	\$12.71	\$40,499.00	\$40,167.03	20.00%	
AMKR	Amkor	\$0.23	\$0.08	\$1,084.00	\$1,032.04	-5.20%	
APPF	AppFolio	\$0.14	\$0.09	\$67.90	\$67.08	35.50%	FY Above
AROC	Archrock	\$0.14	\$0.19	\$244.95	\$251.90	5.40%	
BYND	Beyond Meat	\$0.06	\$0.04	\$91.96	\$83.35	250.00%	FY Light
BLKB	Blackbaud	\$0.56	\$0.50	\$221.10	\$219.36	5.50%	
BRX	Brixmor Property	\$0.49	\$0.47	\$292.97	\$290.51	-4.40%	
BRO	Brown & Brown	\$0.39	\$0.39	\$618.70	\$610.36	16.50%	
CVCO	Cavco Industries	\$2.25	\$2.16	\$268.70	\$267.37	11.30%	
CGNX	Cognex	\$0.24	\$0.20	\$183.33	\$177.78	-21.10%	FY Light
OFC	Corp Office Props	\$0.51	\$0.50	\$159.43	\$154.65	16.00%	FY In Line
CR	Crane	\$1.40	\$1.53	\$772.30	\$802.46	-9.80%	FY Light
EHC	Encompass Health	\$0.93	\$0.89	\$1,161.60	\$1,151.55	8.80%	
WIRE	Encore Wire	\$0.78	\$1.00	\$321.20	\$346.43	-5.80%	
RE	Everest Re	\$3.39	\$2.22	\$2,042.52	\$2,029.93	5.50%	
GDI	Gardner Denver	\$0.41	\$0.38	\$596.70	\$624.23	-13.40%	
GRUB	GrubHub	\$0.27	\$0.28	\$322.05	\$329.54	30.30%	FY Light
HLIT	Harmonic	\$0.25	\$0.21	\$115.70	\$114.84	15.00%	
INST	Instructure	-\$0.11	-\$0.19	\$68.30	\$68.08	23.50%	
JBT	JBT Corp	\$1.28	\$1.08	\$489.40	\$508.28	1.60%	
LEG	Leggett & Platt	\$0.76	\$0.67	\$1,239.30	\$1,209.32	13.50%	FY In Line
MEDP	Medpace	\$0.71	\$0.71	\$216.20	\$217.14	20.60%	FY In Line
NOV	Natl Oilwell Varco	-\$0.64	\$0.12	\$2,126.00	\$2,171.71	-1.30%	
NXPI	NXP Semi	\$0.38	\$1.93	\$2,265.00	\$2,240.72	-7.40%	FY In Line
OFIX	Orthofix	\$0.41	\$0.51	\$113.50	\$117.83	1.60%	FY Light
OI	Owens-Illinois	\$0.54	\$0.55	\$1,670.00	\$1,736.94	-1.80%	FY Light
PCH	PotlatchDeltic	\$0.30	\$0.23	\$226.30	\$234.95	-21.70%	
ROIC	Retail Opportunity	\$0.27	\$0.28	\$72.44	\$73.90	-2.00%	
SANM	Sanmina	\$0.84	\$0.80	\$1,892.00	\$1,984.89	0.90%	

SBAC	SBA Comm	\$2.15	\$1.87	\$486.60	\$497.48	11.80%	FY In Line
TCF	TCF Financial	\$0.98	\$0.94	\$459.81	\$483.69	48.00%	
TXRH	Texas Roadhouse	\$0.52	\$0.46	\$650.49	\$648.49	9.40%	
TMUS	T-Mobile US	\$1.01	\$0.98	\$11,061.00	\$11,329.75	2.00%	
RIG	Transocean	-\$0.38	-\$0.37	\$784.00	\$773.64	-3.90%	
TREX	Trex	\$0.72	\$0.68	\$195.00	\$208.12	17.20%	FY In Line
TBI	TrueBlue	\$0.76	\$0.66	\$637.00	\$624.63	-6.30%	
VRNS	Varonis Systems	-\$0.16	-\$0.34	\$65.65	\$61.61	-2.10%	FY Light
VNO	Vornado Rlty Trust	\$1.46	\$1.31	\$465.96	\$457.27	-14.00%	
WCN	Waste Connections	\$0.73	\$0.71	\$1,412.00	\$1,405.44	10.20%	
WELL	Welltower	\$1.05	\$1.04	\$1,266.10	\$1,333.70	2.40%	FY In Line
XPO	XPO Logistics	\$1.18	\$1.02	\$4,154.00	\$4,269.91	-4.20%	FY Light

TREX – Beat on EPS and Revenues Light - We achieved strong double-digit growth despite softer than expected sales in the Trex Commercial Products segment. The 170 point sequential expansion in Residential Products gross margin that was achieved in the third quarter reflected improved production performance that has enhanced our ability to deliver product to our customers. The margin improvement was driven by cost savings initiatives and higher capacity utilization that was partially offset by added material costs for the Enhance product line. Based on our current visibility heading into 2020, we expect to see continued strong demand growth next year. Increased throughput levels at both production facilities and the addition of capacity at our Fernley facility have increased our ability to meet the elevated market demand. We continue to absorb the additional material costs that currently are required to maintain higher throughput levels for our new Enhance products. We have begun to make modest material reductions and we expect material costs to continue to decline over the next 12 to 18 months.

TMUS – Beat on EPS and Revenues Light - Reports 1.7 million total net additions in Q3 2019 - record 26th consecutive quarter of more than 1 million total net additions. Reports 1.1 million branded postpaid net additions in Q3 2019. Reports 754,000 branded postpaid phone net additions in Q3. Raising FY outlook. The higher capital expenditures guidance reflects our rapid rollout of 600 MHz spectrum, setting the foundation for our accelerated plans to launch the first nationwide 5G network with more than 200 million POPs this year.

GRUB – EPS In Line and Revenues Below, Cutting FY - Reports Active Diners of 21.2M, a 29% year-over-year increase from 16.4M Active Diners in the third quarter of 2018. Depots Daily Average Grubs of 457,300, a 10% year-over-year increase from 416,000 DAGs in Q3 of 2018. Reports Gross Food Sales of \$1.4B, a 15% year-over-year increase from last year. Last year, in the fourth quarter, we made opportunistic investments to expand delivery market coverage, increase new diner advertising and accelerate our enterprise brand sales efforts. Through the third quarter of 2019, we believe all three of these initiatives had a positive impact on our business and long-term shareholder value.

SBAC – FFO Above with Revenues Above - We believe we are at the beginning of a long-term 5G deployment cycle that we expect will sustain activity levels for quite some time, with international markets to follow.

CGNX – Sees Q4 Below – It is frustrating to report a decline in revenue, both year over year and sequentially, due to the ongoing slowdown in spending by customers in our two largest markets, consumer electronics and automotive. Difficult market conditions notwithstanding, there is a lot to be excited about at Cognex, including our recent acquisition of Sualab Co., Ltd. The scope of applications addressable by Cognex products continues to broaden and we are allocating resources to fast-growing areas, such as logistics and deep learning.

VRNS – Missed on EPS and Revenues Above - Revenues of \$65.6 million significantly exceeded the high end of our guidance, while we also saw an acceleration in our subscription model transition, with 74% of total license revenues from subscription products compared to our original expectation of 55%. The team is executing well, and our transition is almost complete.

PCH – Beat on EPS and Missed on Revenues - Wood Products established new quarterly lumber production and shipping records and remains on pace to complete \$40 million of capital projects to expand capacity and increase grade recovery. While Timberlands scaled back Southern harvest volumes in the third quarter due to full mill inventories, the segment benefited from higher than expected Southern sawlog prices.

GDI – Lowering FY Outlook - Given the softening macro-environment across industrial and upstream energy markets as well as incremental FX headwinds, we are updating our full year 2019 Adjusted EBITDA guidance to a range of \$550 million to \$570 million from \$610 million to \$630 million. The expected year over year decline is attributed to lower anticipated performance in the upstream Energy business, FX headwinds and anticipated increases in Corporate costs.

XPO – Beat on EPS and Missed on Revenues - Our significant investments in technology are creating tailwinds across our operations. We're executing on 10 initiatives that represent a pool of \$700 million to \$1 billion of potential profit improvement over the next several years. One large opportunity is to apply our XPO Smart productivity tools to the \$5 billion of annual costs related to our variable labor spend. All 10 initiatives are specific to XPO and largely independent of the operating environment. We're very focused on the size of the prize and the meaningful potential uplift to our profitability.

GOOG – Missed on EPS, Beat on Revenues - Paid clicks on Google properties up 18% year-over-year, or up 1% quarter-over-quarter. Reports cost-per-click on Google properties down (2%) year-over-year and up 3% quarter-over-quarter. Impressions on Google Network Members' properties were up 12% year-over-year and 0% quarter-over-quarter. Cost-per-impression on Google Network Members' properties were down (3%) year-over-year and flat quarter-over-quarter.

SANM – Lowering Outlook - We expect demand to be soft in the first half of the fiscal year as a result of excess inventory in the channel, slower than anticipated 5G deployment and global economic uncertainty. As a result, we have initiated a plan to right size the organization to further improve operational efficiencies and optimize our cost structure. This right-sizing, coupled with our focus on the

quality of our revenue, will support our ongoing operating margin, non-GAAP earnings per share and cash generation objectives

WCN – Raising FY - We remain well-positioned to fund expected above average acquisition activity in the near term and increased return of capital to shareholders over the long term. Relatively consistent solid waste organic growth plus the contribution from acquisitions closed year-to-date already sets us up for overall revenue growth in the mid to high single digits and underlying margin expansion in solid waste collection, transfer and disposal in the upcoming year, with additional acquisitions and any potential improvement in commodity-related activities providing further growth.

CR – Cutting Outlook Due to Gov’t Sales - Operationally, we delivered another solid quarter of results. However, at Crane Currency, U.S. Government sales and orders were well below our expectations. During our 3rd quarter, the Federal Reserve issued its annual Currency Print Order to the Bureau of Engraving and Printing; that order for finished banknotes to be delivered during the Federal Reserve's next fiscal year ending September 30, 2020, was 18% lower than for fiscal 2019, attributed primarily to 'the intentional use of accumulated unissued inventory.' We have worked closely with our customer over the last several weeks to gain a deeper understanding of the situation. While U.S. currency in circulation continues to grow, modest overproduction in recent years has resulted in excess inventory, and our shipments will remain at reduced levels during a period of destocking. These inventory adjustments have happened in the past, and we do expect our shipments to revert back to normal levels in the following fiscal year.

NOV – Missed on EPS and Revenues - In the third quarter, adjusted EBITDA improved significantly relative to second quarter results due to accelerating cost reductions, a favorable revenue shift towards higher-margin offshore and aftermarket businesses, and positive project close-out variances. While third quarter revenue was essentially flat with the prior quarter, margins improved as sales growth in international and offshore markets helped offset sequential declines from North American operations where our customers are reducing their spending.

AKAM – Beat on EPS and Revenues - Akamai delivered another strong quarter, with revenue, margin and earnings exceeding our expectations. Security product revenue grew 29% when adjusted for foreign exchange and we saw continued strong traffic growth on the Akamai Edge platform

Earnings BMO

Ticker	Company	EPS Actual	EPS Estimate	Revs Actual	Revs Estimate	Growth	Notes
AOS	A.O. Smith	\$0.53	\$0.53	\$728.20	\$752.61	-3.40%	FY Below
AGCO	AGCO Corp		\$0.80		\$2,212.68		
ASTE	Astec Industries	\$0.17	\$0.26	\$255.80	\$260.24	-0.30%	
AN	AutoNation	\$1.11	\$1.13	\$5,461.00	\$5,380.10	2.10%	
TECH	Bio-Techne	\$1.06	\$1.06	\$183.24	\$179.38	12.40%	
BP	BP	\$0.11	\$0.09	\$68,291.00	\$66,873.24	-14.10%	

CNXM	CNX Midstream Partners	\$0.58	\$0.50	\$74.00	\$70.60	21.30%	
CNX	CNX Resources	\$0.61	-\$0.09	\$530.00	\$341.10	33.50%	
CIGI	Colliers	\$1.04	\$1.06	\$736.88	\$763.23	3.00%	
CVLT	Commvault Systems		\$0.28		\$163.28		
COP	ConocoPhillips	\$0.82	\$0.74		\$7,960.14		
GLW	Corning	\$0.44	\$0.40	\$2,934.00	\$2,874.20	-2.50%	
CEQP	Crestwood Equity Partners	\$0.12	\$0.23	\$823.60	\$689.30	-11.50%	
CMI	Cummins		\$3.84		\$5,869.30		
DBD	Diebold Nixdorf	-\$0.06	\$0.24	\$1,078.80	\$1,103.43	-3.60%	FY Below
ETN	Eaton	\$1.52	\$1.51	\$5,314.00	\$5,512.95	-1.80%	FY Below
ECL	Ecolab		\$1.71		\$3,890.20		
EXLS	ExlService	\$0.84	\$0.75	\$251.40	\$256.60	8.80%	
FMS	Fresenius Medical	\$1.21	\$1.10	\$4,419.00	\$4,389.95	8.90%	
GM	General Motors		\$1.38		\$35,213.97		
THRM	Gentherm	\$0.68	\$0.52	\$240.06	\$250.14	-8.20%	FY Below
GLT	Glatfelter Co	\$0.22	\$0.18	\$232.50	\$244.66	10.80%	
GRFS	Grifols, S.A.		\$0.28		\$1,284.42		
HSC	Harsco	\$0.36	\$0.37	\$423.15	\$443.00	20.40%	
HCA	HCA		\$2.13		\$12,480.61		
HUBB	Hubbell		\$2.27		\$1,209.64		
INCY	Incyte	\$0.82	\$0.64	\$551.58	\$534.73	22.70%	
IR	Ingersoll-Rand	\$1.99	\$1.91	\$4,162.00	\$4,296.04	2.80%	
I	Intelsat	-\$1.05	-\$0.88	\$506.70	\$502.15	-5.60%	
IPGP	IPG Photonics		\$1.22		\$336.93		
IRDM	Iridium Communications	-\$0.14	-\$0.13	\$144.80	\$142.05	5.80%	
K	Kellogg		\$0.91		\$3,347.19		
KKR	KKR	\$0.46	\$0.43	\$445.90	\$456.46	-11.50%	
LDOS	Leidos	\$1.36	\$1.19	\$2,840.00	\$2,728.71	10.30%	FY Above
LNN	Lindsay Corp	\$0.54	\$0.35	\$101.90	\$105.53	-17.40%	
HZO	MarineMax	\$0.38	\$0.38	\$308.10	\$309.60	-0.20%	FY Below
MMC	Marsh McLennan	\$0.77	\$0.70	\$4,000.00	\$4,001.43	14.20%	
MLM	Martin Marietta	\$3.96	\$3.49	\$1,420.00	\$1,327.37	16.40%	
MA	MasterCard		\$2.01		\$4,413.88		
MRK	Merck	\$1.51	\$1.23	\$12,397.00	\$11,592.52	14.90%	FY Above

NEO	NeoGenomics	\$0.07	\$0.06	\$104.70	\$99.38	51.50%	FY Above
BTU	Peabody Energy		-\$0.38		\$1,086.65		
PAG	Penske Auto	\$1.42	\$1.42	\$5,967.60	\$5,888.90	5.50%	
PFE	Pfizer	\$0.75	\$0.61	\$12,680.00	\$12,365.25	-4.60%	FY In Line
R	Ryder System		\$1.49		\$2,224.47		
SPGI	S&P Global	\$2.46	\$2.34	\$1,689.00	\$1,651.11	9.20%	FY Above
SHOP	Shopify	-\$0.29	\$0.10	\$390.60	\$383.82	44.60%	FY Above
SMPL	Simply Good Foods	\$0.07	\$0.15	\$139.18	\$132.50	28.60%	
SHOO	Steven Madden	\$0.67	\$0.59	\$497.31	\$487.18	8.50%	FY In Line
SLCA	U.S. Silica	-\$0.17	-\$0.03	\$361.81	\$392.08	-14.50%	
VSH	Vishay		\$0.24		\$622.71		
WDR	Waddell & Reed	\$0.46	\$0.38	\$270.70	\$266.84	-8.30%	
WAT	Waters	\$2.13	\$2.13	\$577.28	\$588.35	-0.10%	FY Below
WH	Wyndham Hotels	\$1.10	\$1.00	\$560.00	\$576.90	-7.30%	
XRX	Xerox	\$1.08	\$0.87	\$2,200.00	\$2,193.40	-6.50%	FY Above
ZBRA	Zebra Tech	\$3.43	\$3.28	\$1,130.00	\$1,139.17	3.50%	