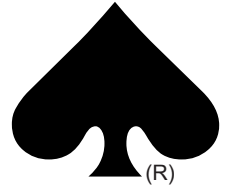


# THE SPADE INVESTOR<sup>(R)</sup>



July 2012

Defense \* Homeland Security \* Space

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## Commentary

Sequestration will remain the dominant issue until it is resolved. Until then, while there will be short-term trades in both directions, it is impossible to accurately forecast the sector until this headwind is removed. Many companies continue to exhibit good fundamentals and cash on the balance sheet. Commercial aerospace will see strength as will C4ISR and cybersecurity. However, until the specifics, duration, timing, and impact of sequestration is known (and therefore the depth of the problem, what programs it will impact, and which companies will be impacted the hardest), this newsletter is essentially on hiatus until 4Q12. We will continue to provide statistics on the performance of the SPADE Defense Index and its constituents as well as the ETF that tracks it. However, until there is some clarity, providing a commentary and details/news on the direction of the defense sector that would be of interest to A&D investors really would be of little value.

## SPADE Defense Index Statistics

6/29/12 Close: 2165.67  
 All-time Close: 2747.67  
 Date of all-time close: 9 October 2007

	SPADE Defense	S&P500
June	3.46%	3.96%
2Q12	[5.18%]	[3.29%]
2012 YTD	4.68%	8.31%

## ETF Statistics (NYSEarca: PPA)

### Powershares Aerospace & Defense

Exchange / Ticker Symbol: NYSE / PPA  
 Assets (6/29/12) \$ 45.6 M  
 Closing Price (6/29/12) \$19.01  
 Yield (12-Month Yield) 1.58%  
 June 2012 Volume 94,800  
 Turnover 12%

source: Marketwatch

## Largest Defense Prime Contractors

	June	YTD
Lockheed Martin	5.17%	7.64%
Boeing	6.74%	1.30%
General Dynamics	3.05%	[0.68%]
Northrop Grumman	8.58%	9.08%
Raytheon	12.46%	16.97%
L-3	8.53%	10.99%

Portfolio Price / Earnings	12.86
Portfolio Price / Book	2.29
Portfolio Price / Sales	0.77
Earnings Growth Rate	5.31%
Beta (3 year)	1.06
Alpha (3 year)	[4.18%]
R-squared (3 year)	86.01

Yahoo Finance - 3/31/12

## YTD Top Gainers

1	Transdigm	40.36%
2	Key W	35.68%
3	Textron	34.51%
4	OSI Systems	29.85%
5	Huntington Ingalls	28.64%
6	Gencorp	22.37%
7	Anaran	17.93%
8	Raytheon	16.97%
9	Harris	16.12%
10	Ball Corp	14.95%

## YTD Laggards

1	Heico	[32.42%]
2	GeoEye	[30.33%]
3	AAR Corp	[29.68%]
4	Mantech	[24.97%]
5	Ducommon	[23.06%]
6	FLIR	[22.22%]
7	Viasat	[18.10%]
8	American Science	[17.12%]
9	Aerovironment	[16.40%]
10	Alliant Techsystems	[11.53%]

## June 2012 Top Gainers

1	CACI	28.55%
2	Aerovironment	18.09%
3	American Science	16.51%
4	Orbital Science	15.46%
5	Raytheon	12.46%
6	AAR Corp	11.87%
7	Cubic	10.78%
8	LMI Aerospace	10.70%
9	Huntington Ingalls	9.41%
10	Mercury Computer	9.11%

## June 2012 Laggards

1	GeoEye	[19.21%]
2	Viasat	[10.11%]
3	FLIR	[8.58%]
4	Computer Sciences	[6.83%]
5	Digital Globe	[6.19%]
6	Triumph Group	[5.97%]
7	Booz Allen	[5.74%]
8	Heico	[5.14%]
9	URS	[3.57%]
10	TASER	[2.60%]

## About the SPADE Defense Index

The SPADE Defense Index (NYSE-amex: DXS) provides an investment benchmark for the value that the market ascribes to companies involved with defense, homeland security, and space.

The Index is designed to reflect the broad diversity of activities that is representative of companies involved with the sector – including industrial firms that manufacture aircraft, tanks, ships, and missiles; and those involved with current and next generation systems related to network centric warfare and information technology; intelligence, surveillance, and reconnaissance; satellites; border security; and defense systems that protect the lives of our servicemen and servicewomen.

\* \* \*

SPADE Indexes publishes a variety of private and public sector and regional indexes. Public indexes listed on the NYSEamex include: the SPADE Defense Index (ticker: DXS), the SPADE Oklahoma Index (ticker: OKLAH); and the SPADE Texas Index (ticker: TEXAS).

## Licensed Products

### Exchange Traded Fund - ETF

Licensed to Invesco Powershares, the Powershares Aerospace & Defense Portfolio ETF (NYSE: PPA) is designed to track the performance of the SPADE Defense Index.

## Rules

The Index was designed to be RIC (registered investment company) compliant for the purpose of enabling financial products. Companies are required to meet a variety of eligibility criteria including market valuation, liquidity, and listing on a major U.S. exchange. Full details are available on our website.

\* Market Cap: Minimum \$100M

\* Share Price: Minimum \$5.00

\* Sufficient Liquidity

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