FACTSET RESEARCH SYSTEMS INC (FDS)
Date: 10/8/2010

## Stock Prices

Current Price $=\$ 81.96$
52 Week Range $=\$ 61.15$ to $\$ 84.79$
Exchange: NYSE
Industry: Computer Services

|  |  |  | Debt (\$M): 0.00 <br> Share Data |
| :--- | :--- | :--- | :--- |
| Preferred: | Authorized | Issued |  |
| \% Total Cap.: $0.00 \%$ |  |  |  |


(1) Historical Sales Growth $=17.22 \%$
(3) Historical EPS Growth $=20.33 \%$
(2) Estimated Sales Growth $=9.50 \%$
(4) Estimated EPS Growth $=9.50 \%$

ACE 5-year EPS Growth Estimate: 16.5\%

FACTSET RESEARCH SYSTEMS INC (FDS) - 10/06/2010

|  | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 5 Yr Ave | Trend |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| \% Pretax Profit on Sales <br> (Net Before Tax/Sales) | 30.7 | 31.6 | 35.5 | 35.8 | 35.2 | 32.2 | 34.2 | 32.8 | 34.1 | 34.7 | 33.6 | FLAT |
| \% Earned on Invested <br> Capital (EPS/Book Val) | 23.2 | 22.1 | 22.9 | 32.1 | 25.0 | 21.4 | 25.0 | 25.8 | 27.7 |  | 25.0 | DOWN |
| \% Debt to Equity | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  | 0.0 |  |

## 3 PRICE \& EARNINGS HISTORY

| Current Price: 81.96 |
| :--- |
| Year High Price Low Price EPS PE High PE Low Dividend Payout High Yield <br> 2006 47.8 31.6 1.57 30.4 20.2 0.220 14.0 0.7 <br> 2007 70.9 43.1 2.12 33.4 20.4 0.360 17.0 0.8 <br> 2008 74.0 43.0 2.50 29.6 17.2 0.600 24.0 1.4 <br> 2009 65.0 31.1 2.97 21.9 10.5 0.760 25.6 2.4 <br> 2010 78.8 54.5 3.13 25.2 17.4 0.860 27.5 1.6 <br> TOTAL 336.4 203.5       <br> AVE 67.3 40.7  28.1 17.1  21.6  <br> Average Price Earnings Ratio: 22.6   Current Price Earnings Ratio: 26.2      |

Current PE Ratio Based on Current EPS [\$3.13]
Projected PE Ratio of [23.9] Based on Projected EPS [\$3.4]

## 4 EVALUATING BUY, HOLD, \& SELL

## A. CALCULATED HIGH PRICE - 5 YEARS

Ave High PE 23.0 X Estimated High Earnings/Share $\quad \underline{4.93}$ Projected High Price $=\$ \underline{113.4}$

## B. CALCULATED LOW PRICE - 5 YEARS

(a) Avg. Low P/E $0.0 \times$ Estimated Low Earnings/Share $3.13=\$ 0.00$

> (b) Avg. Low Price of Last 5 Years $=\overline{\$ 40.7}$
> (c) Recent Market Low $=\$ 31.1$
(d) Dividend Price Support $=\$ 35.8$

Selected Estimated Low Price \$ 65.0

## C. BUY/HOLD/SELL ZONES

Selected High of $\$ 113.40$ minus Selected Low of $\$ 65.00=\$ 48.40$ Range. $\quad 1 / 4$ of Range $=\$ 12.100$

| Lower 1/3 = | \$65.0 | To | \$77.10 | y) |
| :---: | :---: | :---: | :---: | :---: |
| Center $1 / 3=$ | \$77.10 | To | \$101.30 | (Hold) |
| Upper $1 / 3=$ | \$101.30 | To | \$113.4 |  |

25\%/50\%/25\% Zoning
D. UPSIDE RISK ANALYSIS

| High Price 113.4 - Current Price 81.96 | $=1.9$ | to 1 |  |
| :--- | :--- | :--- | :--- |
| Current Price $\underline{81.96}$ - Low Price $\underline{65.0}$ |  | PEG Ratio $=2.76 \quad$ Relative Value $=115.9 \%$ |  |
| 5 YIELD ANALYSIS |  | Proj PEG $=2.52$ | Proj Rel Value $=105.8 \%$ |

Current Yield $=(100 *$ Current Dividend $) \div$ Current Price $=100 * 0.92 / 82.0=1.1 \%$
Ave. 5 Yr. Yield $=($ Ave. $\operatorname{EPS}(5 Y r) *$ Ave. Payout $) \div$ Current Price $=(4.11 * 21.6) / 82.0=1.1 \%$
Price Appreciation $=\left(\left(100^{*}\right.\right.$ Projected High Price $\div$ Current Price $\left.)-100\right) \div 5=7.7 \%$
Average Total Return = Price Appreciation+Ave. 5 Yr. Yield $=8.8 \%$

|  | P.A.R | Tot. Ret. |  |
| ---: | ---: | ---: | ---: |
| Average Yield | $1.9 \%$ | $0.9 \%$ |  |
| Annual Appreciation | $-7.1 \%$ |  | $6.7 \%$ |
|  |  |  |  |

