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* 200-day moving average.
* Ratio scale.
Source: Standard & Poor’s and Haver Analytics.

Figure 1.

S&P 500 COMMUNICATION SERVICES STOCK PRICE INDEX*

Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Monthly through December 1990, then weekly.
Monthly data an average of Long Distance and Telephone industry ratios.
Source: Standard & Poor’s Corporation.

Figure 2.

S&P 500 COMMUNICATION SERVICES
(as a ratio of S&P 500)

Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Monthly through December 1990, then weekly.
Monthly data an average of Long Distance and Telephone industry ratios.
Source: Standard & Poor’s Corporation.
Figure 3.

S&P 500 TELECOMMUNICATION SERVICES

S&P 500 INTEGRATED TELECOMMUNICATION SERVICES
(TVZ)

9/20

Source: Standard & Poor’s Corporation.
S&P 500/400/600 Telecommunication Services YTD

Figure 4.

S&P 500 LargeCap

S&P 400 MidCap

S&P 600 SmallCap

All Sectors

Telecom Services Sector

Integrated Telecom Services

Wireless Telecom Services

Source: Standard & Poor's.

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Figure 5.

S&P 500 COMMUNICATION SERVICES OPERATING EARNINGS PER SHARE
(Analysts' average forecasts, ratio scale)

Consensus Forecasts
- Annual estimates
- Forward earnings*

* Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly.
Source: I/B/E/S data by Refinitiv.

Figure 6.

S&P 500 COMMUNICATION SERVICES NET EARNINGS REVISIONS*

* Three-month moving average of the number of forward earnings estimates up less number of estimates down, expressed as a percentage of the total number of forward earnings estimates.
Source: I/B/E/S data by Refinitiv.
Revenues & Margins

Figure 7.

S&P 500 COMMUNICATIONS SERVICES REVENUES PER SHARE
(Analysts’ average forecasts, ratio scale)

Consensus Forecasts
- Annual estimates
- Forward revenues*

* Time-weighted average of consensus estimates for current year and next year. Monthly through December 2005, then weekly.
Source: I/B/E/S data by Refinitiv.

Figure 8.

S&P 500 COMMUNICATION SERVICES PROJECTED PROFIT MARGIN
(Using analysts’ average earnings and revenues forecasts)

Consensus Forecasts
- Annual estimates
- Forward profit margin* (15.0)

* Time-weighted average of the consensus estimates for current year and next year. Monthly through December 2005, weekly thereafter.
Source: I/B/E/S data by Refinitiv.
**Figure 9.**

S&P 500 COMMUNICATIONS SERVICES LTEG VS STEG (percent)

- LTEG* (12.6)
- STEG* (10.6)

*S STEG: 12-month (52-week) forward consensus expected earnings growth. LTEG: 5-year forward consensus expected earnings growth. Monthly data through 2005, then weekly.

Source: I/B/E/S data by Refinitiv.

**Figure 10.**

S&P 500 COMMUNICATION SERVICES VALUATION

- Forward P/E* (17.9)
- Relative P/E** (1.0)
- PEG Ratio*** (1.4)

* Price divided by 12-month forward consensus expected operating earnings per share.
** Sector or industry forward P/E relative to S&P 500 forward P/E.
*** Sector or industry forward P/E relative to sector or industry consensus 5-year LTEG forecast.

Source: I/B/E/S data by Refinitiv.
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