

assumptions could require amendments to or restatements of disclosures or financial information included in this or prior filings with the SEC.

- *Uncertainty of access to capital for telecommunications companies, deterioration in the capital markets, other changes in market conditions, changes in TDS's credit ratings or other factors could limit or restrict the availability of financing on terms and prices acceptable to TDS, which could require TDS to reduce its construction, development and acquisition programs.*
- *Changes in income tax rates, tax laws, regulations or rulings, or federal and state tax assessments could have an adverse effect on TDS's financial condition and results of operations.*
- *War, conflicts, hostilities and/or terrorist attacks could have an adverse effect on TDS's businesses.*
- *Changes in general economic and business conditions, both nationally and in the markets in which TDS operates, including difficulties by telecommunications companies, could have an adverse effect on TDS's businesses.*
- *Changes in facts or circumstances, including new or additional information that affects the calculation of accrued liabilities for contingent obligations under guarantees, indemnities or otherwise, could require TDS to record charges in excess of amounts accrued on the financial statements, if any, which could have an adverse effect on TDS's financial condition and results of operations.*
- *A material weakness in the effectiveness of internal control over financial reporting and/or in disclosure controls and procedures could result in inaccurate financial statements or other disclosures or permit fraud, which could have an adverse effect on TDS's business, results of operations and financial condition.*
- *The possible development of adverse precedent in litigation or conclusions in professional studies to the effect that radio frequency emissions from handsets, wireless data devices and/or cell sites cause harmful health consequences, including cancer or tumors, or may interfere with various electronic medical devices such as pacemakers, could have an adverse effect on TDS's wireless business operations, TDS's financial condition and results of operations.*
- *Any of the foregoing events or other events could cause revenues, customer additions, operating income, capital expenditures and/or any other financial or statistical information to vary from TDS's forward estimates included in this report by a material amount.*

TDS undertakes no obligation to update publicly any forward-looking statements whether as a result of new information, future events or otherwise. Readers should evaluate any statements in light of these important factors.

## MARKET RISK

### Long-Term Debt

TDS is subject to market risks due to fluctuations in interest rates and equity markets. The majority of TDS's debt, excluding long-term debt related to the forward contracts, is in the form of

long-term, fixed-rate notes with original maturities ranging up to 40 years. Accordingly, fluctuations in interest rates can lead to significant fluctuations in the fair value of such instruments. The long-term debt related to the forward contracts consists of both variable-rate debt and fixed-rate zero coupon debt. The variable-rate forward contracts require quarterly interest payments that are dependent on market interest rates. Increases in interest rates will result in increased interest expense. As of December 31, 2004, TDS had not entered into any significant financial derivatives to reduce its exposure to interest rate risks.

The following table presents the scheduled principal payments on long-term debt and forward contracts and the related weighted-average interest rates by maturity dates at December 31, 2004:

Principal Payments Due by Period				
	Long-Term Debt Obligations <sup>(1)</sup>	Weighted-Avg. Interest Rates on Long-Term Debt Obligations <sup>(2)</sup>	Forward Contracts <sup>(3)</sup>	Weighted-Avg. Interest Rates on Forward Contracts <sup>(4)</sup>
(Dollars in millions)				
2005	\$ 38.8	7.5%	\$ —	—%
2006	222.9	6.9%	—	—%
2007	22.6	5.7%	738.7	2.9%
2008	22.5	5.7%	1,015.4	3.4%
2009	31.2	6.7%	—	—%
After 5 Years	1,675.4	7.3%	—	—%
Total	\$2,013.4	7.2%	\$1,754.1	3.2%

(1) Scheduled principal repayments include long-term debt and current portion of long-term debt.

(2) Represents the weighted-average interest rates at December 31, 2004 for debt maturing in the respective periods.

(3) Scheduled forward contract repayments include interest (unamortized discount) that has been or will be accreted up to the maturity date.

(4) Some of the forward contracts have a fixed interest rate, while others have a variable rate based on the LIBOR rate plus 50 basis points. The three-month LIBOR rate at December 31, 2004 was 2.56%.

At December 31, 2004 and 2003, the estimated fair value of long-term debt obligations was \$2,122.6 million and \$2,114.2 million, respectively, and the average interest rate on this debt was 7.2% and 7.1%, respectively. The fair value of long-term debt was estimated using market prices for TDS's 7.6% Series A Notes and 7% senior notes and U.S. Cellular's 8.75% senior notes, 7.5% senior notes, 6.7% senior notes and 6% Liquid Yield Option Notes, and discounted cash flow analysis for the remaining debt.

At December 31, 2004 and 2003, the estimated fair value of the forward contracts was \$1,691.1 million and \$1,679.5 million, respectively, and the average interest rate on this debt was 3.2% and 2.3%, respectively. The fair value of variable rate forward contracts, aggregating \$1,295.3 million at December 31, 2004, approximates the carrying value due to the frequent repricing of these instruments. These contracts require quarterly interest payments at the LIBOR rate plus 50 basis points (the three-month LIBOR rate was 2.56% at December 31, 2004). The fair value of the fixed rate forward contracts, aggregating \$395.8 million at December 31, 2004, was estimated based upon a discounted cash flow analysis. These contracts are structured as zero coupon obligations with a weighted average effective interest rate of 4.4% per year.

### Marketable Equity Securities and Derivatives

TDS maintains a portfolio of available-for-sale marketable equity securities, the majority of which are the result of sales or trades of non-strategic assets. The market value of these investments aggregated \$3,398.8 million at December 31, 2004, and \$2,772.4 million at December 31, 2003. As of December 31, 2004, the unrealized holding gain, net of tax included in accumulated other comprehensive income totaled \$1,130.9 million. This amount was \$748.8 million at December 31, 2003. In 2002, TDS recognized, in the Statement of Operations, pre-tax losses of \$1,757.5 million (\$1,045.0 million, net of tax and minority interest of \$712.5 million), related to investments in marketable equity securities as a result of management's determination that unrealized losses with respect to the investments were other than temporary.

Subsidiaries of TDS and U.S. Cellular have entered into a number of forward contracts with counterparties related to the marketable equity securities that they hold. TDS and U.S. Cellular have provided guarantees to the counterparties which provide assurance that all principal and interest amounts are paid upon settlement of the contracts by such subsidiaries. The risk management objective of the forward contracts is to hedge the value of the marketable equity securities from losses due to decreases in the market prices of the securities ("downside limit") while retaining a share of gains from increases in the market prices of such securities ("upside potential"). The downside limit is hedged at or above the cost basis thereby eliminating the risk of an other-than-temporary loss being recorded on these contracted securities.

Under the terms of the forward contracts, subsidiaries of TDS and U.S. Cellular will continue to own the contracted shares and will receive dividends paid on such contracted shares, if any. The forward contracts mature from May 2007 to August 2008 and, at TDS's and U.S. Cellular's option, may be settled in shares of the respective security or in cash, pursuant to formulas that "collar" the price of the shares. The collars effectively limit downside risk and upside potential on the contracted shares. The collars are typically adjusted for any changes in dividends on the contracted shares. If the dividend increases, the collar's upside potential is typically reduced. If the dividend decreases, the collar's upside potential is typically increased. If TDS and U.S. Cellular elect to settle in shares, they will be required to deliver the number of shares of the contracted security determined pursuant to the formula. If shares are delivered in the settlement of the forward contract, TDS and U.S. Cellular would incur a current tax liability at the time of delivery based on the difference between the tax basis of the marketable equity securities delivered and the net amount realized through maturity. If TDS and U.S. Cellular elect to settle in cash they will be required to pay an amount in cash equal to the fair market value of the number of shares determined pursuant to the formula.

Deferred taxes have been provided for the difference between the financial reporting basis and the income tax basis of the marketable equity securities and are included in deferred tax liabilities on the Balance Sheet. Such deferred tax liabilities totaled \$1,271.6 million at December 31, 2004, and \$1,044.2 million at December 31, 2003.

The following table summarizes certain facts surrounding the contracted securities as of December 31, 2004.

Security	Shares	Collar <sup>(1)</sup>		Loan Amount (000s)
		Downside Limit (Floor)	Upside Potential (Ceiling)	
VeriSign	2,361,333	\$ 8.82	\$11.46	\$ 20,819
Vodafone <sup>(2)</sup>	12,945,915	\$15.07-\$16.07	\$20.01-\$22.60	201,038
Deutsche Telekom	131,461,861	\$10.74-\$12.41	\$14.21-\$17.17	1,532,257
				1,754,114
Unamortized debt discount				64,470
				<u>\$1,689,644</u>

(1) The per-share amounts represent the range of floor and ceiling prices of all the securities monetized.

(2) U.S. Cellular owns 10.2 million and TDS Telecom owns 2.7 million Vodafone American Depositary Receipts.

The following analysis presents the hypothetical change in the fair value of marketable equity securities and derivative instruments at December 31, 2004 and December 31, 2003, using the Black-Scholes model, assuming hypothetical price fluctuations of plus and minus 10%, 20% and 30%. The table presents hypothetical information as required by SEC rules. Such information should not be inferred to suggest that TDS has any intention of selling any marketable equity securities or canceling any derivative instruments.

(Dollars in millions)

December 31, 2004	Valuation of investments assuming indicated increase			
	Fair Value	+10%	+20%	+30%
Marketable Equity Securities	\$ 3,398.8	\$ 3,738.7	\$ 4,078.6	\$ 4,418.4
Derivative Instruments <sup>(1)</sup>	\$(1,210.5)	\$(1,544.8)	\$(1,873.5)	\$(2,206.5)
December 31, 2004	Valuation of investments assuming indicated decrease			
	Fair Value	-10%	-20%	-30%
Marketable Equity Securities	\$ 3,398.8	\$ 3,058.9	\$ 2,719.0	\$ 2,379.2
Derivative Instruments <sup>(1)</sup>	\$(1,210.5)	\$ (908.7)	\$ (608.8)	\$ (325.8)
December 31, 2003	Valuation of investments assuming indicated increase			
	Fair Value	+10%	+20%	+30%
Marketable Equity Securities	\$2,722.4	\$2,994.6	\$ 3,266.9	\$ 3,539.1
Derivative Instruments <sup>(1)</sup>	\$ (712.3)	\$ (962.7)	\$(1,218.5)	\$(1,478.1)
December 31, 2003	Valuation of investments assuming indicated decrease			
	Fair Value	-10%	-20%	-30%
Marketable Equity Securities	\$2,722.4	\$2,450.2	\$ 2,177.9	\$ 1,905.7
Derivative Instruments <sup>(1)</sup>	\$ (712.3)	\$ (467.0)	\$ (228.6)	\$ 3.6

(1) Represents the fair value of the derivative instruments assuming the indicated increase or decrease in the underlying securities.