TELEPHONE & DATA SYSTEMS INC /DE/ Form ARS April 19, 2013

Use these links to rapidly review the document <u>TABLE OF CONTENTS</u>

#### TELEPHONE AND DATA SYSTEMS, INC.

# ANNUAL REPORT TO SHAREHOLDERS FOR THE YEAR ENDED DECEMBER 31, 2012 Pursuant to SEC Rule 14a-3

The following audited financial statements and certain other financial information for the year ended December 31, 2012, represent Telephone and Data Systems' annual report to shareholders as required by the rules and regulations of the Securities and Exchange Commission ("SEC").

The following information was filed with the SEC on February 26, 2013 as Exhibit 13 to Telephone and Data Systems' Annual Report on Form 10-K for the year ended December 31, 2012. Such information has not been updated or revised since the date it was originally filed with the SEC. Accordingly, you are encouraged to review such information together with any subsequent information that we have filed with the SEC and other publicly available information.

# Table of Contents

## Exhibit 13

# Telephone and Data Systems, Inc. and Subsidiaries

# **Financial Reports Contents**

Management's Discussion and Analysis of Results of Operations and Financial Condition	<u>1</u>	
<u>Overview</u>	<u>1</u>	
<u>Divestiture Transaction</u>	<u>7</u>	
2013 Estimates	<u>10</u>	
Results of Operations Consolidated	<u>14</u>	
Results of Operations U.S. Cellular	<u>16</u>	
Results of Operations TDS Telecom	<u>22</u>	
<u>Inflation</u>	<u>27</u>	
Recent Accounting Pronouncements	<u>27</u>	
<u>Financial</u> Resources	28 32 37	
<u>Liquidity and Capital Resources</u>	<u>32</u>	
Application of Critical Accounting Policies and Estimates	<u>37</u>	
Certain Relationships and Related Transactions	43 43 46 47	
Private Securities Litigation Reform Act of 1995 Safe Harbor Cautionary Statement	<u>43</u>	
Market Risk	<u>46</u>	
Consolidated Statement of Operations	<u>47</u>	
Consolidated Statement of Comprehensive Income	<u>48</u>	
Consolidated Statement of Cash Flows	<u>49</u>	
Consolidated Balance Sheet Assets	<u>50</u>	
Consolidated Balance Sheet Liabilities and Equity	<u>51</u>	
Consolidated Statement of Changes in Equity	<u>52</u>	
Notes to Consolidated Financial Statements	<u>55</u>	
Reports of Management	<u>109</u>	
Report of Independent Registered Public Accounting Firm	<u>111</u>	
Selected Consolidated Financial Data	<u>112</u>	
Consolidated Quarterly Information (Unaudited)	<u>113</u>	
Shareholder Information	<u>115</u>	

#### **Table of Contents**

### Telephone and Data Systems, Inc.

#### Management's Discussion and Analysis of Financial Condition and Results of Operations

Telephone and Data Systems, Inc. ("TDS") is a diversified telecommunications company providing high-quality telecommunications services to approximately 5.8 million wireless customers and 1.0 million wireline customer connections at December 31, 2012. TDS conducts substantially all of its wireless operations through its 84%-owned subsidiary, United States Cellular Corporation ("U.S. Cellular"). TDS provides wireline services through its incumbent local exchange carrier ("ILEC") and competitive local exchange carrier ("CLEC"), and provides hosted and managed services ("HMS"), under its wholly-owned subsidiary, TDS Telecommunications Corporation ("TDS Telecom"). TDS conducts printing and distribution services through its majority-owned subsidiary, Suttle-Straus, Inc. ("Suttle-Straus") and provides wireless services through its majority-owned subsidiary, Airadigm Communications, Inc. ("Airadigm"), a Wisconsin-based service provider. Airadigm operates independently from U.S. Cellular and at this time there are no plans to combine the operations of these subsidiaries. Suttle-Straus and Airadigm's financial results were not significant to TDS' operations for the year ended December 31, 2012.

The following discussion and analysis should be read in conjunction with TDS' audited consolidated financial statements and the description of TDS' business included in Item 1 of the TDS Annual Report on Form 10-K ("Form 10-K") for the year ended December 31, 2012. The discussion and analysis contained herein refers to consolidated data and results of operations, unless otherwise noted.

#### **OVERVIEW**

The following is a summary of certain selected information contained in the comprehensive Management's Discussion and Analysis of Financial Condition and Results of Operations that follows. The overview does not contain all of the information that may be important. You should carefully read the entire Management's Discussion and Analysis of Financial Condition and Results of Operations and not rely solely on the overview.

Historically, TDS has reported the following business segments: U.S. Cellular, ILEC (which included HMS operations), CLEC, and Non-Reportable Segment which includes Suttle-Straus and, as of September 23, 2011, Airadigm. TDS' Corporate operations and intercompany eliminations have been included in "Other Reconciling Items" for purposes of business segment disclosure. As a result of recent acquisitions and changes in TDS' strategy, operations, personnel and internal reporting, TDS reevaluated and changed its reportable business segments in the quarter ended March 31, 2012. TDS' business segments reflected in this Annual Report on Form 10-K for the annual period ended December 31, 2012 are U.S. Cellular, ILEC, CLEC, HMS, and the Non-Reportable Segment. Periods presented for comparative purposes have been re-presented to conform to this revised presentation.

#### U.S. Cellular

U.S. Cellular's consolidated operating markets cover approximately 5.8 million customers in five geographic market areas in 26 states. As of December 31, 2012, U.S. Cellular's average penetration rate in its consolidated operating markets was 12.3%. U.S. Cellular operates on a customer satisfaction strategy, striving to meet or exceed customer needs by providing a comprehensive range of wireless products and services, excellent customer support, and a high-quality network. U.S. Cellular's business development strategy is to obtain interests in and access to wireless licenses in certain spectrum bands in areas overlapping, adjacent to or in proximity to its other wireless licenses, thereby building contiguous operating market areas with strong spectrum positions. U.S. Cellular anticipates that grouping its operations into market areas will continue to provide it with certain economies in its capital and operating costs.

Financial and operating highlights in 2012 included the following:

Total consolidated customers were 5,798,000 at December 31, 2012, including 5,557,000 retail customers (96% of total).

#### **Table of Contents**

#### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

In November 2012, U.S. Cellular entered into a Purchase and Sale Agreement with subsidiaries of Sprint Nextel Corporation. U.S. Cellular will transfer to Sprint certain rights and assets, and Sprint will assume certain liabilities, related to U.S. Cellular's Chicago, central Illinois, St. Louis and certain Indiana/Michigan/Ohio markets, in consideration for \$480 million in cash at closing, subject to pro-rations of certain assets and liabilities. See "Divestiture Transaction" below for additional information.

In May 2012, U.S. Cellular began offering U Prepaid, a no-contract wireless service, in select Walmart stores within its service areas. U.S. Cellular began offering a postpaid option through Walmart in October 2012 and continues to explore new distribution options.

In March 2012, U.S. Cellular, in conjunction with King Street Wireless L.P., began offering fourth generation Long-term Evolution ("4G LTE") service; as of December 31, 2012, the 4G LTE network covered approximately 61% of U.S. Cellular's postpaid customers. 4G LTE enhances the wireless experience by significantly increasing both the speed and data capacity available compared to 3G networks.

In March 2012, U.S. Cellular sold the majority of the assets and liabilities of a wireless market for \$49.8 million in cash net of working capital adjustments. In connection with the sale, a \$4.2 million gain was recorded in (Gain) loss on sale of business and other exit costs, net in the Consolidated Statement of Operations.

U.S. Cellular continued its efforts on a number of multi-year initiatives including the development of a new Billing and Operational Support System ("B/OSS") which will include a new point-of-sale system and consolidate billing on one platform.

Retail customer net losses were 47,000 in 2012 compared to net losses of 125,000 in 2011. In the postpaid category, there were net losses of 165,000 in 2012, compared to net losses of 117,000 in 2011. Prepaid net additions were 118,000 in 2012 compared to net losses of 8,000 in 2011.

Postpaid customers comprised approximately 92% of U.S. Cellular's retail customers as of December 31, 2012. The postpaid churn rate was 1.7% in 2012 and 1.5% in 2011. The prepaid churn rate was 6.0% in 2012 and 6.6% in 2011.

Postpaid customers on smartphone service plans increased to 42% as of December 31, 2012 compared to 30% as of December 31, 2011. In addition, smartphones represented 56% of all devices sold in 2012 compared to 44% in 2011. LTE smartphones represented 40% of all smartphones sold in 2012.

Retail service revenues of \$3,548.0 million increased \$61.5 million year-over-year, due to an increase in average monthly service revenue per customer, partially offset by a decrease of 156,000 in the average number of customers. Total service revenues of \$4,098.9 million increased \$45.1 million year-over-year, primarily due to increases in data and prepaid revenues partially offset by the phase down of ETC support and the net loss of retail customers.

Additions to Property, plant and equipment totaled \$836.7 million, including expenditures to construct cell sites, increase capacity in existing cell sites and switches, deploy fourth generation Long-term Evolution ("4G LTE") equipment, outfit new and remodel existing retail stores, develop new billing and other customer management related systems and platforms, and enhance existing office systems. Total cell sites in service increased by 146, or 2%, year-over-year to 8,028.

U.S. Cellular anticipates that future results will be affected by the following factors:

Impacts of the Divestiture Transaction including, but not limited to, the ability to obtain regulatory approval, successfully complete the transaction and the actual financial impacts of such transaction;

Relative ability to attract and retain customers in a competitive marketplace in a cost effective manner;

2

#### **Table of Contents**

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

Effects of industry competition on service and equipment pricing and roaming revenues as well as the impacts associated with the expanding presence of carriers and other retailers offering low-priced, unlimited prepaid service;

Expanded distribution of products and services, such as U Prepaid and postpaid plans, in third-party national retailers;

Potential increases in prepaid customers, who generally generate lower average revenue per user ("ARPU"), as a percentage of U.S. Cellular's customer base in response to changes in customer preferences and industry dynamics;

The nature and rate of growth in the wireless industry, requiring U.S. Cellular to grow revenues primarily from selling additional products and services to its existing customers, increasing the number of multi-device users among its existing customers, increasing data products and services and attracting wireless customers switching from other wireless carriers.

Continued growth in revenues from data products and services and lower growth or declines in revenues from voice services;

Rapid growth in the demand for new data devices and services which may result in increased cost of equipment sold and other operating expenses and the need for additional investment in network capacity;

Costs of developing and enhancing office and customer support systems, including costs and risks associated with the completion and potential benefits of the multi-year initiatives described above;

Further consolidation among carriers in the wireless industry, which could result in increased competition for customers and/or cause roaming revenues to decline;

Continued enhancements to U.S. Cellular's wireless networks;

Uncertainty related to various rulemaking proceedings underway at the Federal Communications Commission ("FCC");

The FCC's adoption of mandatory roaming rules which may be of assistance in the negotiation of data roaming agreements with other wireless operators in the future;

Economic or competitive factors that restrict U.S. Cellular's access to devices desired by customers; and

Possible effects of industry litigation relating to patents, other intellectual property or otherwise, that may restrict U.S. Cellular's access to devices for sale to customers.

See "Results of Operations U.S. Cellular."

#### **TDS Telecom**

TDS Telecom seeks to be the preferred telecommunications solutions provider in its chosen markets for both residential and commercial customers by developing and delivering high-quality products that meet or exceed customers' needs and to outperform the competition by maintaining superior customer service. TDS Telecom provides voice, high-speed data, and video services to residential customers through value-added bundling of products. The commercial focus is to provide advanced IP-based voice and data services to small to medium sized businesses. In addition, TDS Telecom seeks to grow through strategic acquisitions, as demonstrated by recent HMS acquisitions which provide colocation, dedicated hosting, hosted application management, cloud computing services and planning, engineering, procurement, installation, sales and management of Information Technology ("IT") infrastructure hardware solutions. TDS Telecom's strategy encompasses many components, including:

Delivering superior customer service;

#### **Table of Contents**

#### Telephone and Data Systems, Inc.

## Management's Discussion and Analysis of Financial Condition and Results of Operations

Developing a product portfolio targeted to TDS Telecom's chosen customers;

Investing in networks and deploying advanced technologies;

Advocating with respect to state and federal regulations for positions that support its ability to provide advanced telecommunications services to its customers:

Increasing its presence in the IT infrastructure, application outsourcing, and solution provider markets through organic growth, expansion or acquisition; and

Exploring transactions to acquire or divest properties that would result in strengthening its operations.

TDS Telecom is faced with significant challenges, including growing competition from wireless providers, wireline providers (other CLECs and cable providers) and other HMS providers, changes in regulation and technologies such as VoIP. These challenges could have a material adverse effect on the financial condition, results of operations and cash flows of TDS Telecom in the future.

Financial and operating highlights in 2012 included the following:

Operating revenues increased \$39.1 million or 5% to \$854.5 million in 2012. The increase was primarily due to \$64.1 million from acquisitions of two HMS companies (one acquisition in each of 2011 and 2012), partially offset by a decline in revenue received from access charges to interexchange carriers and from regulatory recovery mechanisms and a decrease in revenues due to the decline in ILEC and CLEC connections.

Operating expenses increased \$97.0 million or 14% to \$813.8 million in 2012 primarily due to \$68.8 million in operating costs associated with acquisitions of two HMS companies, coupled with the impacts of discrete expense reductions recorded in 2011 including insurance proceeds, the refund of certain prior year regulatory contributions and the settlement of a legal dispute.

Additions to Property, plant and equipment totaled \$173.9 million including strategic investment in increased network capabilities for broadband services, HMS expansion, IPTV expansion, and software tools that improve management of the network and support sales and customer service processes.

On February 25, 2013, TDS entered into an Asset Purchase Agreement with Baja Broadband, LLC ("Baja") to acquire substantially all of the assets of Baja for \$267.5 million in cash, subject to a working capital adjustment. Baja is a cable company that passes approximately 212,000 households in markets in Colorado, New Mexico, Texas, and Utah and offers video, broadband and voice services. The transaction is subject to governmental regulatory approvals, compliance with the Hart-Scott-Rodino Act and other conditions. Subject to approvals, the transaction is expected to close in the third quarter of 2013.

TDS anticipates that TDS Telecom's future results will be affected by the following factors:

Continued increases in competition from wireless and other wireline providers, cable providers, and technologies such as VoIP, DOCSIS 3.0 offered by cable providers, and third generation ("3G") and fourth generation ("4G") mobile technology;

		consumer data				

Continued declines in physical access lines;

Continued focus on customer retention programs, including discounting for "triple-play" bundles that provide voice, DSL and IPTV or satellite video;

The expansion of IPTV into additional market areas in 2013;

Continued growth in hosted and managed services including the impacts resulting from the acquisition of OneNeck IT Services Corporation, a provider of hosted application management and managed services, in June 2011 and Vital Support Systems, LLC an Information Technology Solutions Provider, in June 2012;

4

#### **Table of Contents**

#### Telephone and Data Systems, Inc.

#### Management's Discussion and Analysis of Financial Condition and Results of Operations

Continued focus on cost-reduction initiatives through product cost improvement and process efficiencies;

The Federal government's disbursement of Broadband Stimulus Funds to bring broadband to rural customers;

Uncertainty related to the National Broadband Plan and other rulemaking by the FCC, including uncertainty relating to future funding from the USF, broadband requirements, intercarrier compensation and changes in access reform;

Impacts of the Baja transaction, including, but not limited to, the ability to obtain regulatory approval, successfully complete the transaction, successfully integrate and operate the cable business of Baja, and the financial impacts of such transaction, including the effects on TDS' capital resources and liquidity as a result of the use of \$267.5 million in cash for the purchase price; and

Potential acquisitions or divestitures by TDS and/or TDS Telecom of other ILEC, CLEC, HMS, cable or other businesses.

See "Results of Operations TDS Telecom."

## **FCC Reform Order**

On November 18, 2011, the FCC released a Report and Order and Further Notice of Proposed Rulemaking ("Reform Order") adopting reforms of its universal service and intercarrier compensation mechanisms, establishing a new, broadband-focused support mechanism, and proposing further rules to advance reform.

### U.S. Cellular

The Reform Order substantially revises the current USF high cost program and intercarrier compensation regime. The current USF program, which supports voice services, is to be phased out over time and replaced with the Connect America Fund ("CAF"), a new Mobility Fund and a Remote Area Fund, which will collectively support broadband-capable networks. Mobile wireless carriers such as U.S. Cellular are eligible to receive funds in both the CAF and the Mobility Fund, although some areas that U.S. Cellular currently serves may be declared ineligible for support if they are already served, or are subject to certain rights of first refusal by incumbent carriers.

The terms and rules for participating in the CAF for wireless eligible telecommunications carriers ("ETC") have not been developed yet by the FCC. It is uncertain whether U.S. Cellular will obtain support through these replacement mechanisms to the current USF funding regime. If U.S. Cellular is successful in obtaining support, it will be required to meet certain regulatory conditions to obtain and retain the right to receive support including, for example, allowing other carriers to collocate on U.S. Cellular's towers, allowing voice and data roaming on U.S. Cellular's network, and submitting various reports and certifications to retain eligibility each year. It is possible that additional regulatory requirements will be imposed pursuant to the FCC's Further Notice of Proposed Rulemaking.

U.S. Cellular's current USF support is scheduled to be phased down. Support for 2012 (excluding certain adjustments) was frozen on January 1, 2012 using support for 2011 as a baseline and was reduced by 20% starting in July 2012. The reduction in USF support that U.S. Cellular otherwise would have received in 2012 is approximately \$16 million. Support will be further reduced by 20% in July of each subsequent year; however, if the Phase II Mobility Fund is not operational by July 2014, the phase down will halt at that time and U.S. Cellular will receive 60% of its baseline support until the Phase II Mobility Fund is operational.

Multiple appeals and petitions for reconsideration have been filed with respect to the FCC Reform Order, but it has not been stayed.

#### Table of Contents

#### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

At this time, U.S. Cellular cannot predict the net effect of the FCC's changes to the USF high cost support program in the Reform Order or whether reductions in support will be fully offset with additional support from the CAF or the Mobility Fund. Accordingly, U.S. Cellular cannot predict whether such changes will have a material adverse effect on U.S. Cellular's business, financial condition or results of operations.

On September 27, 2012, the FCC conducted a single round, sealed bid, reverse auction to award up to \$300 million in one-time Mobility Fund Phase I support to successful bidders that commit to provide 3G, or better, wireless service in areas designated as unserved by the FCC. This auction was designated by the FCC as Auction 901. As announced on October 3, 2012, U.S. Cellular and several of its wholly-owned subsidiaries participated in Auction 901. U.S. Cellular and its subsidiaries were winning bidders in eligible areas within 10 states and will receive up to \$40.1 million in support from the Mobility Fund. As part of the auction rules, winning bidders must complete network build-out projects to provide 3G or 4G service to these areas within two or three years, respectively, and must also make their networks available to other providers for roaming. Winning bidders will receive support funding primarily upon achievement of coverage milestones defined in the auction rules.

#### **TDS Telecom**

The Reform Order is intended to modernize the payment framework for intercarrier compensation from one which had carriers recovering their capital and operating costs, in part, from one another to one where carriers will recover their costs first from their end user subscribers and then, if certain criteria are met, through a new federal restructure mechanism. The Reform Order adopted a national framework for switched access rates that brings TDS Telecom's ILECs terminating intrastate and interstate switched access to parity by July 1, 2013, rates for wireless traffic to bill-and-keep by July 1, 2012, and confirmed that VoIP traffic can be billed at access rates. It also mandated the development of a new restructure mechanism effective July 1, 2012 that allows TDS Telecom's ILECs to recover any lost access revenue from these access rate reductions, after first implementing or imputing set rate increases to end user subscribers, and subject to an annual 5% phase down.

The Reform Order also intends to reform the federal USF program by shifting over time the existing high-cost portion of the fund from supporting the voice network to facilitating the development of a broadband network in high-cost areas. While the Reform Order puts off long-term USF reform for rate-of-return carriers like TDS Telecom, it did mandate specific changes to the support these carriers currently receive. Additionally, limits on operating expenses and capital investment levels were established and are being phased-in with the intention to reduce legacy high-cost support.

The Reform Order has been the subject of numerous Petitions for Reconsideration, which asked the FCC to reconsider portions of its decision, and it is also the subject of numerous judicial appeals. In addition, the Reform Order also included a Further Notice of Proposed Rulemaking which primarily addresses longer-term USF reform by seeking comments on a range of follow up proposals. The future proposed rulemaking is especially important to TDS Telecom, as numerous issues relevant to rate of return carriers, such as TDS Telecom, will be addressed in it. TDS Telecom cannot predict the outcome of future rulemaking, reconsideration and legal challenges and as a consequence, the impacts these may have on TDS Telecom's Wholesale revenues.

### **Cash Flows and Investments**

See "Financial Resources" and "Liquidity and Capital Resources" below for information related to cash flows and investments.

#### Table of Contents

#### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

### DIVESTITURE TRANSACTION

On November 6, 2012, U.S. Cellular entered into a Purchase and Sale Agreement with subsidiaries of Sprint Nextel Corporation ("Sprint"). The Purchase and Sale Agreement also contemplates certain other agreements, collectively referred to as the "Divestiture Transaction."

As more fully described below, the Purchase and Sale Agreement provides that U.S. Cellular will transfer to Sprint certain rights and assets (collectively, the "Subject Assets"), and Sprint will assume certain liabilities ("Subject Liabilities"), related to U.S. Cellular's Chicago, central Illinois, St. Louis and certain Indiana/Michigan/Ohio markets (the "Divestiture Markets"), in consideration for \$480 million in cash at closing ("Purchase Price"), subject to pro-rations of certain assets and liabilities. U.S. Cellular will retain all other assets ("Retained Assets") and liabilities ("Retained Liabilities") related to the Divestiture Markets. U.S. Cellular is not transferring and will continue to operate and provide services in Peoria, Rockford and certain other areas in Illinois, and in Columbia, Joplin, Jefferson City and certain other areas in Missouri.

Management, the U.S. Cellular Board of Directors and the TDS Board of Directors considered various alternatives and approved this transaction as part of a decision to divest low-margin markets and focus U.S. Cellular's efforts and capital on its higher-margin markets. The transaction will better position U.S. Cellular to invest its resources in markets where it is more likely to succeed. U.S. Cellular's strategic priority is to drive growth and profitability in its stronger markets.

The Subject Assets include customers (the "Subject Customers") and most of U.S. Cellular's PCS licenses in the Divestiture Markets. U.S. Cellular will retain its direct and indirect ownership interests in other spectrum in the Divestiture Markets. The transaction does not affect spectrum licenses held by U.S. Cellular or by variable interest entities consolidated by U.S. Cellular, that are not currently used in the operations of the Divestiture Markets. The Subject Liabilities that will be assumed by Sprint include only (i) liabilities as of the closing relating to the Subject Customers and (ii) liabilities arising after the closing relating to the Subject Assets.

The Retained Assets include all assets other than the Subject Assets, including cash, accounts receivable, inventory, naming rights, real estate, 561 owned cell sites including towers, network equipment, stores, retail equipment, furniture and fixtures, and all other assets, including corporate and other facilities located in the Divestiture Markets. The Retained Liabilities include all liabilities other than the Subject Liabilities, including accounts payable, accrued expenses, liabilities to employees, taxes, and obligations under benefit plans, contracts, leases and asset retirement obligations.

The transaction is subject to FCC approval, compliance with the Hart-Scott-Rodino Act and other conditions. Subject to the satisfaction or (if permitted) waiver of all conditions, the transaction is expected to close in mid-2013.

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

Selected pro forma information related to the Divestiture Transaction is as follows:

	A	S	Div	estiture		Core
(Dollars in millions)	Repo	rted	Ma	rkets(1)	I	Markets
As of or for the Year Ended December 31, 2012						
Postpaid customers(2)	5,	134,000		463,000		4,671,000
Prepaid customers(2)	4	423,000		81,000		342,000
Reseller customers(2)	2	241,000		16,000		225,000
Total customers	5,	798,000		560,000		5,238,000
Market penetration in consolidated operating markets(2)		12.3%		3.7%		16.4%
Postpaid churn rate(2)		1.67%		2.95%		1.53%
TDS Operating revenues	\$	5,345	\$	440	\$	4,905
U.S. Cellular Service revenues	\$	4,099	\$	427	\$	3,672
TDS Capital expenditures	\$	1,005	\$	68	\$	937
U.S. Cellular Capital expenditures	\$	837	\$	68	\$	769
For the year ended December 31, 2011						
TDS Operating revenues	\$	5,180	\$	474	\$	4,706
U.S. Cellular Service revenues	\$	4,054	\$	468	\$	3,586
TDS Capital expenditures	\$	987	\$	67	\$	920
U.S. Cellular Capital expenditures	\$	783	\$	67	\$	716
For the year ended December 31, 2010						
TDS Operating revenues	\$	4,987	\$	515	\$	4,472
U.S. Cellular Service revenues	\$	3,913	\$	513	\$	3,400
TDS Capital expenditures	\$	755	\$	68	\$	687
U.S. Cellular Capital expenditures	\$	583	\$	68	\$	515

(1)
The As-Reported amounts of Operating revenues and Capital expenditures represent GAAP financial measures and the U.S. Cellular Service revenues and the Divestiture Markets and Core Markets amounts represent non-GAAP financial measures. TDS believes that the amounts under Divestiture Markets and Core Markets may be useful to investors and other users of its financial information in evaluating the pro forma amounts for the Core Markets.

(2) See "Results of Operations U.S. Cellular" for a further description of customers, market penetration and churn rate.

The Divestiture Transaction contemplates that five agreements will be entered into as of the closing: a Customer Transition Services Agreement, a Network Transition Services Agreement, a Spectrum Manager Lease Agreement, a Brand License Agreement, and an amendment to the Sprint/U.S. Cellular Intercarrier Roaming Agreement.

At closing, the Subject Customers will cease to be customers of U.S. Cellular and will become customers of Sprint. Pursuant to the Customer Transition Services Agreement, on and after closing, U.S. Cellular will provide customer service and billing to, and collect accounts receivable from, the Subject Customers on behalf of Sprint for a period of up to 24 months following the closing. Sprint will reimburse U.S. Cellular at an amount equal to U.S. Cellular's cost, including applicable overhead allocations, for providing such services and will provide notice to U.S. Cellular when to discontinue them.

Pursuant to the Network Transition Services Agreement, U.S. Cellular will retain and continue to operate the Retained Assets to provide network services to Sprint in the Divestiture Markets for a period of up to 24 months following the closing. Sprint will reimburse U.S. Cellular at an amount equal to U.S. Cellular's cost, including applicable overhead allocations, for providing such services and for actual cell site rent expenses during the transition period. Sprint will provide notice to U.S. Cellular as to how and when to decommission certain network assets.

#### Table of Contents

### Telephone and Data Systems, Inc.

#### Management's Discussion and Analysis of Financial Condition and Results of Operations

Sprint will reimburse U.S. Cellular up to \$200 million (the "Sprint Cost Reimbursement") for network-related exit costs in the Divestiture Markets that U.S. Cellular expects to incur as a result of the transaction, including: (i) costs to decommission cell sites and mobile telephone switching office ("MTSO") sites in the Divestiture Markets, (ii) costs to terminate real property leases related to cell sites in the Divestiture Markets, (iii) costs to terminate certain network access arrangements, and (iv) costs for employee termination benefits that are paid to specified engineering employees in the Divestiture Markets.

The Spectrum Manager Lease Agreement provides that Sprint, as lessor, would lease the Subject Licenses to U.S. Cellular, as lessee, to provide U.S. Cellular with FCC authority to operate the network during the transition period. U.S. Cellular is not required to make any lease payments to Sprint under this agreement.

The Brand License Agreement provides that Sprint will have the rights to continue to use U.S. Cellular's trade-names, trademarks and service marks in the Divestiture Markets during the transition period. No additional payments are due by Sprint to U.S. Cellular under this agreement.

Sprint will not purchase or assume any of U.S. Cellular's retail locations, distribution points or agent relationships. The transaction ultimately will result in the closure of approximately 100 company-owned stores and the termination of related retail associates, along with the termination of agent and sub-agent relationships related to approximately 150 stores in these markets. U.S. Cellular also will cease to distribute the U Prepaid product in Walmart stores in these markets.

U.S. Cellular expects to incur costs associated with store closures and agent terminations in the Divestiture Markets, including: (i) costs to terminate leases for company-owned retail stores, (ii) costs for employee termination benefits that are paid to retail and support employees, and (iii) costs to terminate certain agent and sub-agent relationships. Sprint will not reimburse U.S. Cellular for costs associated with company-owned store closures and agent terminations.

Upon the completion of the transaction, U.S. Cellular expects to reduce its workforce by approximately 1,000 employees in these markets, primarily store employees, but also including engineering employees and support staff. Most of these employees will continue to work through the closing and some of the employees will continue to be retained through the completion of the transition services period.

Between the date of the Purchase and Sale Agreement and the closing, the operating results of the Divestiture Markets will continue to be presented in continuing operations. The financial impacts of the Divestiture Transaction are classified in the Consolidated Statement of Operations within Operating income. See Note 7 Acquisitions, Divestitures and Exchanges in the Notes to Consolidated Financial Statements for additional information regarding (i) the amounts TDS expects to recognize in the Consolidated Statement of Operations between the date the Purchase and Sale Agreement was signed and the end of the transition services period and (ii) the actual amounts incurred during the year ended December 31, 2012 as a result of the transaction. The net impacts of the Divestiture Transaction resulted in a \$44.5 million reduction in U.S. Cellular's Operating income in the quarter ended December 31, 2012.

As a result of the transaction, TDS reviewed the remaining goodwill and intangible assets in these reporting units and units of accounting for impairment in the fourth quarter of 2012 and concluded there was no impairment of Goodwill or Licenses. See Application of Critical Accounting Policies and Estimates, below, for additional information.

As noted above, the Purchase Price is \$480 million, net of certain pro-rations, to be received upon the closing of the Purchase and Sale Agreement, and the Sprint Cost Reimbursement is up to \$200 million. After the closing, U.S. Cellular intends to invest the Purchase Price in excess of non-reimbursed exit costs and income tax payments in temporary investments and these funds will be available for use for general corporate purposes. This will increase U.S. Cellular's liquidity and capital resources at that time, subject to the below cash expenditures and income taxes.

### Telephone and Data Systems, Inc.

#### Management's Discussion and Analysis of Financial Condition and Results of Operations

As a result of the transaction, U.S. Cellular expects net cash flows of the following:

(Dollars in thousands)	Casl	n inflow (outflow)
Proceeds:		
Purchase price	\$	480,000
Reimbursement of transition and exit costs		150,000 - 200,000
Cash expenditures:		
Employee related costs including severance, retention and outplacement		(15,000) - (25,000)
Contract termination costs		(125,000) - (175,000)
Costs of decommissioning cell sites and MTSOs		(40,000) - (50,000)
Transaction costs		(3,000) - (5,000)
Income taxes		(130,000) - (150,000)

Net cash proceeds from the transaction are expected to be \$275 million to \$350 million. Such net cash proceeds will be realized over the period from the date of the signing of the Purchase and Sale Agreement on November 6, 2012, to the end of the transition services agreements. Net cash outflows related to the Divestiture Transaction for the quarter ended December 31, 2012 totaled \$0.3 million.

Following the closing, TDS will no longer receive Operating revenues in the Divestiture Markets. However, following the closing, TDS will continue to incur Cost of services and products expenses, Selling, general and administrative expenses and Depreciation, amortization and accretion in the Divestiture Markets in order for U.S. Cellular to provide transition services to Sprint. Certain of these costs will be reimbursed by Sprint pursuant to the Customer Transition Service Agreement and the Network Transition Services Agreement described above.

#### **2013 ESTIMATES**

(1)

Estimates of full-year 2013 results for U.S. Cellular, TDS Telecom and TDS, are shown below. Such estimates represent management's view as of the date of filing of TDS' Form 10-K for the year ended December 31, 2012. Such forward-looking statements should not be assumed to be current as of any future date. TDS undertakes no duty to update such information whether as a result of new information, future events or otherwise. There can be no assurance that final results will not differ materially from such estimated results.

TDS has changed the measures which it uses to present estimates of operating results. TDS now provides estimates for consolidated revenues and capital expenditures. In addition, TDS previously presented Adjusted OIBDA, defined as operating income excluding the effects of: depreciation, amortization and accretion (OIBDA); the loss on impairment of assets; and the net gain or loss on asset disposals and exchanges. TDS believes Adjusted income before income taxes, as defined below, is a measure which provides a more comprehensive and meaningful view of TDS' recurring results of operations.

	2013 Estimated Results(1)						
	U.S. Cellular(2)	TDS Telecom(3)	TDS(2)(3)(7)				
(Dollars in millions)							
Adjusted operating revenues(4)	\$3,765 - \$3,885	\$850 - \$900	\$4,660 - \$4,830				
Adjusted income before income taxes(5)	\$780 - \$900	\$220 - \$250	\$995 - \$1,145				
Capital expenditures	Approx. \$600	Approx. \$155	Approx. \$765				

These estimates are based on TDS' current plans, which include a multi-year deployment of 4G LTE technology which commenced in 2011 at U.S. Cellular and a multi-year deployment of IPTV which commenced in 2011 at TDS Telecom. New developments or changing conditions (such as, but not limited to, regulatory developments, customer net growth, customer demand for data services, costs to deploy, agreements for content or franchises, or possible acquisitions, dispositions or exchanges) could affect TDS' plans and, therefore, its 2013 estimated results.

### Telephone and Data Systems, Inc.

# Management's Discussion and Analysis of Financial Condition and Results of Operations

These estimates also assume the Divestiture Transaction closes July 1, 2013. Actual effects could vary significantly from these estimates as a result of a change in the expected timing of the Divestiture Transaction. See Note 7 Acquisitions, Divestitures and Exchanges in the Notes to Consolidated Financial Statements for additional information on the Divestiture Transaction.

These estimates reflect U.S. Cellular's consolidated results for 2013. Estimated results reflecting U.S. Cellular's Divestiture Markets and Core Markets are shown in the table below:

	2013 Estimated Results							
	U.S. Cellular							
	U.S. Cellular	Divestiture	U.S. Cellular					
	Core Markets(6)	Markets(6)	Consolidated(6)					
(Dollars in millions)								
Adjusted operating revenues(4)	\$3,600 - \$3,700	\$165 - \$185	\$3,765 - \$3,885					
Adjusted income before income taxes(5)	\$765 - \$865	\$15 - \$35	\$780 - \$900					
Capital expenditures	Approx. \$600		Approx. \$600					

- These estimates do not reflect the effects of the acquisition of Baja Broadband, LLC. See Note 20 Subsequent Events in the Notes to Consolidated Financial Statements for additional information.
- Adjusted operating revenues is a non-GAAP financial measure defined as Operating revenues excluding U.S. Cellular Equipment sales revenues. U.S. Cellular Equipment sales revenues are excluded from Adjusted operating revenues since U.S. Cellular equipment is generally sold at a net loss, and such net loss that results from U.S. Cellular Equipment sales revenues less U.S. Cellular Cost of equipment sold is viewed as a cost of earning service revenues for purposes of assessing business results. For purposes of developing this guidance, TDS does not calculate an estimate of U.S. Cellular Equipment sales revenues. TDS believes this measure provides useful information to investors regarding TDS' results of operations. Adjusted operating revenues is not a measure of financial performance under GAAP and should not be considered as an alternative to Operating revenues as an indicator of the Company's operating performance.
- Adjusted income before income taxes is a non-GAAP financial measure defined as income before: Income taxes, Depreciation, amortization and accretion, net Gain or loss on sale of business and other exit costs, and Interest expense. Adjusted income before income taxes is not a measure of financial performance under GAAP and should not be considered as an alternative to Income before income taxes as an indicator of the Company's operating performance or as an alternative to cash flows from operating activities, determined in accordance with GAAP, as an indicator of cash flows or as a measure of liquidity. TDS believes Adjusted income before income taxes is a meaningful measure of TDS' operating results before significant recurring non-cash charges, discrete gains and losses and financing charges (Interest expense). The following tables provide a reconciliation of Income before income taxes to Adjusted income before income taxes for 2013 Estimated Results and 2012, 2011 and 2010 actual results:

#### 2013 Estimated Results

	U.S. Cellular Core Markets(6)	U.S. Cellular Divestiture Markets(2)(6)	U.S. Cellular Consolidated(6)	TDS Telecom	TDS(7)
(Dollars in millions)					
Income before income taxes(8)(9)	\$165 - \$265	(\$180) - (\$160)	(\$15) - \$105	\$25 - \$55	(\$55) - \$95
		Approx. \$195	Approx. \$740		

Depreciation, amortization and accretion expense	Approx. \$545			Approx. \$195	Approx. \$940
Interest expense	Approx. \$55		Approx. \$55		Approx. \$110
Adjusted income before income taxes	\$765 - \$865	\$15 - \$35	\$780 - \$900	\$220 - \$250	\$995 - \$1,145
		11			

# Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

### 2012 Actual Results

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	Conso	lidated(6)	TDS	Telecom	<b>TDS(7)</b>
(Dollars in millions)					
Income before income taxes(9)	\$	205.1	\$	45.0	\$ 196.2
Depreciation, amortization and accretion expense		608.6		193.1	813.6
(Gain) loss on sale of business and other exit costs, net		21.0			21.1
Interest expense (Capitalized interest)		42.4		(1.5)	86.7
Adjusted income before income taxes	\$	877.1	\$	236.6	\$ 1,117.6

### **2011 Actual Results**

#### 2011 Actual

	Cellular lidated(6)	TDS Telecom		<b>TDS</b> (7)
(Dollars in millions)				
Income before income taxes	\$ 312.8	\$ 107.5	\$	363.7
Depreciation, amortization and accretion expense	573.6	180.5		765.8
(Gain) loss on sale of business and other exit costs, net				
Interest expense (Capitalized interest)	65.6	(2.6)	)	118.2
Adjusted income before income taxes	\$ 952.0	\$ 285.4	\$	1,247.7

# **2010 Actual Results**

## U.S. Cellular

	Conso	lidated(6)	TDS Telecom		<b>TDS</b> (7)
(Dollars in millions)					
Income before income taxes	\$	241.1	\$ 101.3	\$	285.8
Depreciation, amortization and accretion expense		571.0	174.1		755.6
(Gain) loss on sale of business and other exit costs, net					
Interest expense (Capitalized interest)		61.6	3.0)	3)	116.8
Adjusted income before income taxes	\$	873.7	\$ 274.6	\$	1,158.2

<sup>(6)</sup> 

The U.S. Cellular Consolidated amounts represent GAAP financial measures and include the results of both the Core Markets and the Divestiture Markets. As used herein, "Core Markets" represents U.S. Cellular's total consolidated markets excluding the Divestiture Markets. The Core Markets and Divestiture Markets amounts represent non-GAAP financial measures. TDS believes that the Core Markets and Divestiture Markets amounts may be useful to investors and other users of its financial information in evaluating the proforma results for the Core Markets.

The TDS column includes U.S. Cellular, TDS Telecom and also the impacts of consolidating eliminations, corporate operations and non-reportable segments, all of which are not presented above.

- (8)

  This amount does not include any estimate for (Gain) loss on sale of business and other exit costs, net, as the timing of such amount is not readily estimable.
- (9)

  The 2013 estimated amounts for depreciation, amortization and accretion expense in the U.S. Cellular Divestiture Markets include approximately \$120 million of incremental accelerated depreciation resulting from the Divestiture Transaction. The 2012 actual results include \$20.1 million of incremental accelerated depreciation resulting from the Divestiture Transaction.

TDS' management currently believes that the foregoing estimates represent a reasonable view of what is achievable considering actions that TDS and its subsidiaries have taken and will be taking. However, the

#### **Table of Contents**

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

current competitive conditions in the telecommunications industry have created a challenging environment that could continue to significantly impact actual results.

U.S. Cellular expects to continue its focus on customer satisfaction by delivering a high quality network, attractively priced service plans, a broad line of wireless devices and other products, and outstanding customer service. U.S. Cellular believes that future growth in its revenues will result primarily from selling additional products and services, including data products and services, to its existing customers, increasing the number of multi-device users among its existing customers, and attracting wireless users switching from other wireless carriers. U.S. Cellular is focusing on opportunities to increase revenues, pursuing cost reduction initiatives in various areas and implementing a number of initiatives to enable future growth. The initiatives are intended, among other things, to allow U.S. Cellular to accelerate its introduction of new products and services, better segment its customers for new services and retention, sell additional services such as data, expand its distribution channels, enhance its internet sales and customer service capabilities, improve its prepaid products and services and reduce operational expenses over the long term.

TDS Telecom will continue to focus on revenue growth through new service offerings as well as expense reduction through product and service cost improvement and process efficiencies. In order to achieve these objectives TDS Telecom has allocated capital expenditures for: process and productivity initiatives, increased network and product capabilities for broadband services, the expansion of IPTV, success-based spending to sustain managedIP growth and development of HMS products and services. Additionally, TDS Telecom will fund its share for projects approved under the Recovery Act to increase broadband access in unserved areas. Under the Recovery Act, TDS Telecom will receive \$105.1 million in federal grants and will provide \$30.9 million (\$15.8 million of which is included in 2013 estimated capital expenditures) of its own funds to complete 44 projects. Under the terms of the grants, the projects must be completed by June of 2015. TDS Telecom will also experience financial effects as a result of the Baja acquisition and the operations of Baja after the closing, the effects of which are not included in the above estimates for 2013.

Telephone and Data Systems, Inc.

# Management's Discussion and Analysis of Financial Condition and Results of Operations

# RESULTS OF OPERATIONS CONSOLIDATED

		IncreasePe	rcentage	<b>IncreasePercentag</b>		rcentage	,	
Year Ended December 31,	2012	(Decrease) (	Change	2011 (Decrease) Change		2010		
(Dollars in thousands, except pe	r share amou	ınts)						
Operating revenues								
U.S. Cellular	\$4,452,084	\$ 108,738	3%	\$4,343,346	\$ 165,665	4%	\$4,177,681	
TDS Telecom	854,506	39,118	5%	815,388	19,546	2%	795,842	
All other(1)	38,687	16,950	78%	21,737	8,431	63%	13,306	
Total operating revenues	5,345,277	164,806	3%	5,180,471	193,642	4%	4,986,829	
Operating expenses								
U.S. Cellular	4,295,428	232,862	6%	4,062,566	86,358	2%	3,976,208	
TDS Telecom	813,764	97,027	14%	716,737	20,729	3%	696,008	
All other(1)	52,222	13,556	35%	38,666	20,144	>100%	18,522	
Total operating expenses	5,161,414	343,445	7%	4,817,969	127,231	3%	4,690,738	
Operating income (loss)								
U.S. Cellular	156,656	(124,124)	(44)%	280,780	79,307	39%	201,473	
TDS Telecom	40,742	(57,909)	(59)%	98,651	(1,183)	(1)%	99,834	
All other(1)	(13,535)	3,394	20%	(16,929)	(11,713)	>(100)%	(5,216)	
Total operating income	183,863	(178,639)	(49)%	362,502	66,411	22%	296,091	
Other income (expenses)								
Equity in earnings of								
unconsolidated entities	92,867	10,329	13%	82,538	(15,536)	(16)%	·	
Interest and dividend income	9,248	103	1%	9,145	(1,363)	(13)%	10,508	
Gain (loss) on investment	(3,718)		N/M	24,103	24,103	N/M		
Interest expense	(86,745)		27%	(118,201)		(1)%		
Other, net	720	(2,938)	(80)%	3,658	5,747	N/M	(2,089)	
Total other income (expenses)	12,372	11,129	>100%	1,243	11,560	N/M	(10,317)	
Income before income taxes	196,235	(167,510)	(46)%	363,745	77,971	27%	285,774	
Income tax expense	73,582	(39,921)	(35)%	113,503	18,315	19%	95,188	
Net income	122,653	(127,589)	(51)%	250,242	59,656	31%	190,586	
Less: Net income attributable to noncontrolling interests, net of	(40.702)	0.004	100	(40,676)	(2,020)	(0) (7	(45.727)	
tax	(40,792)	8,884	18%	(49,676)	(3,939)	(9)%	(45,737)	
Net income attributable to TDS shareholders	Q1 Q61	(118 705)	(59)%	200,566	55 717	38%	144,849	
	81,861	(118,705)	(39)%	·	55,717	38%	•	
Preferred dividend requirement	(50)			(50)	)		(50)	

Net income available to common shareholders	\$ 81,811 \$(	118,705)	(59)%\$	200,516 \$	55,717	38% \$	144,799
Basic earnings per share attributable to TDS shareholders(2)	\$ 0.75 \$	(1.10)	(59)%\$	1.85 \$	0.53	40% \$	1.32
Diluted earnings per share attributable to TDS shareholders(2)	\$ 0.75 \$	(1.08)	(59)%\$	1.83 \$		40% \$	1.31

# N/M Percentage change not meaningful

- (1)
  Consists of Non-Reportable Segment, corporate operations and intercompany eliminations between U.S. Cellular, TDS Telecom, the Non-Reportable Segment and corporate operations.
- On January 13, 2012, TDS shareholders approved a Share Consolidation Amendment to the Restated Certificate of Incorporation of TDS. Basic and diluted earnings per share attributable to TDS shareholders have been retroactively restated to reflect the impact of the increased shares outstanding as a result of the Share Consolidation Amendment as of the beginning of all periods presented. See Note 15 Common Shareholders' Equity in the Notes to Consolidated Financial Statements for additional information.

### **Operating Revenues and Expenses**

See "Results of Operations U.S. Cellular" and "Results of Operations TDS Telecom" below for factors that affected Operating revenues and expenses.

#### **Table of Contents**

#### Telephone and Data Systems, Inc.

#### Management's Discussion and Analysis of Financial Condition and Results of Operations

### Equity in earnings of unconsolidated entities

Equity in earnings of unconsolidated entities represents TDS' share of net income from entities accounted for by the equity method. TDS' investment in the Los Angeles SMSA Limited Partnership ("LA Partnership") contributed \$67.2 million, \$55.3 million and \$64.8 million to Equity in earnings of unconsolidated entities in 2012, 2011 and 2010, respectively. TDS received cash distributions from the LA Partnership of \$66.0 million in each of 2012, 2011 and 2010.

#### Gain (loss) on investment

Loss on investment in 2012 includes a provision for loss of \$3.7 million related to a note receivable and preferred stock acquired by U.S. Cellular in connection with an acquisition in 1998. Gain on investment in 2011 includes a gain of \$12.7 million from TDS' acquisition of 63% of Airadigm in September 2011 and a \$13.4 million gain recorded as a result of adjusting the carrying value of a pre-existing noncontrolling interest for which U.S. Cellular purchased the remaining interest in May 2011, as more fully described in Note 7 Acquisitions, Divestitures and Exchanges in the Notes to Consolidated Financial Statements.

#### Interest expense

TDS recorded \$15.4 million in interest expense to write-off unamortized debt issuance costs related to TDS' \$282.5 million, 7.6% Senior Notes, and U.S. Cellular's \$330 million, 7.5% Senior Notes, redeemed on May 2, 2011 and June 20, 2011, respectively. The impact of these write-offs in 2011, along with lower effective interest rates on long-term debt and an increase in capitalized interest for multi-year projects during 2012, resulted in the year-over-year decrease of \$31.5 million expense from 2011 to 2012. The increase of \$1.4 million from 2010 to 2011 also reflects the 2011 write-offs, which was partially offset by an increase in capitalized interest during 2011.

### Income tax expense

The effective tax rates on Income before income taxes for 2012, 2011 and 2010 were 37.5%, 31.2% and 33.3%, respectively. The following significant discrete and other items impacted income tax expense for these years:

2012 Includes tax benefits of \$11.3 million resulting from state statute of limitation expirations and \$6.1 million resulting from corrections relating to prior periods, offset by tax expense of \$1.3 million related to state income tax audits and tax expense associated with increases to state deferred tax asset valuation allowances of \$5.2 million.

2011 Includes tax benefits of \$26.9 million resulting from state tax law changes and \$9.0 million resulting from state statute of limitation expirations, offset by tax expense of \$6.0 million resulting from correction of partnership tax basis relating to a prior period.

2010 Includes a tax benefit of \$6.5 million resulting from favorable settlement of state income tax audits.

See Note 4 Income Taxes in the Notes to Consolidated Financial Statements for further information on the effective tax rate.

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

# Net income attributable to noncontrolling interests, net of tax

Net income attributable to noncontrolling interests, net of tax includes the noncontrolling public shareholders' share of U.S. Cellular's net income, the noncontrolling shareholders' or partners' share of certain U.S. Cellular subsidiaries' net income or loss and other TDS noncontrolling interests.

Year Ended December 31,	2	2012	,	2011	2010
(Dollars in thousands)					
Net income attributable to noncontrolling interest, net of tax U.S. Cellular					
Noncontrolling public shareholders'	\$	18,431	\$	28,934	\$ 24,323
Noncontrolling shareholders' or partners'		22,361		20,742	21,414
	\$	40,792	\$	49,676	\$ 45,737

### RESULTS OF OPERATIONS U.S. CELLULAR

TDS provides wireless telephone service through U.S. Cellular, an 84%-owned subsidiary. U.S. Cellular owns, manages and invests in wireless markets throughout the United States.

Following is a table of summarized operating data for U.S. Cellular's consolidated operations.

As of December 31,	2012		2011		2010
Total population					
Consolidated markets(1)	93,244,000		91,965,000		90,468,000
Consolidated operating markets(1)	46,966,000		46,888,000		46,546,000
Market penetration at end of period					
Consolidated markets(2)	6.2%	ó	6.4%	ó	6.7%
Consolidated operating markets(2)	12.3%	Ó	12.6%	,	13.0%
All Customers					
Total at end of period	5,798,000		5,891,000		6,072,000
Gross additions	1,302,000		1,155,000		1,372,000
Net additions (losses)	(88,000)		(186,000)		(69,000)
Smartphones sold as a percent of total devices sold(3)	55.8%	Ó	44.0%	,	24.6%
Retail Customers					
Total at end of period	5,557,000		5,608,000		5,729,000
Postpaid smartphone penetration(3) (4)	41.8%	ó	30.5%	ó	16.7%
Gross additions	1,248,000		1,064,000		1,205,000
Net retail additions (losses)(5)	(47,000)		(125,000)		(15,000)
Net postpaid additions (losses)	(165,000)		(117,000)		(66,000)
Net prepaid additions (losses)	118,000		(8,000)		51,000
Service revenue components (000s)					
Retail service	\$ 3,547,979	\$	3,486,522	\$	3,459,546
Inbound roaming	348,717		348,309		253,290
Other	202,160		218,966		200,165
Total service revenues (000s)	\$ 4,098,856	\$	4,053,797	\$	3,913,001
Total ARPU(6)	\$ 58.70	\$	56.54	\$	53.27
Billed ARPU(7)	\$ 50.81	\$	48.63	\$	47.10
Postpaid ARPU(8)	\$ 54.32	\$	54.00	\$	51.21

Postpaid churn rate(9)	1.7%	1.5%	1.5%
Capital expenditures (000s)	\$ 836,748 \$	782,526 \$	583,134
Cell sites in service	8,028	7,882	7,645

(1) Used only to calculate market penetration of consolidated markets and consolidated operating markets, respectively. See footnote

16

#### **Table of Contents**

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

- (2) Market Penetration is calculated by dividing the number of wireless customers at the end of the period by the total population of consolidated markets and consolidated operating markets, respectively, as estimated by Claritas®.
- (3) Smartphones represent wireless devices which run on an Android , Blackberry®, or Windows Mobile® operating system, excluding tablets.
- (4) Smartphone penetration is calculated by dividing postpaid smartphone customers by total postpaid customers.
- (5) Includes net postpaid additions (losses) and net prepaid additions (losses).
- (6)

  Total ARPU Average monthly service revenue per customer includes retail service, inbound roaming and other service revenues and is calculated by dividing total service revenues by the number of months in the period and by the average total customers during the period.
- (7)
  Billed ARPU Average monthly billed revenue per customer is calculated by dividing total retail service revenues by the number of months in the period and by the average total customers during the period. Retail service revenues include revenues attributable to postpaid, prepaid and reseller customers.
- (8) Postpaid ARPU Average monthly revenue per postpaid customer is calculated by dividing total retail service revenues from postpaid customers by the number of months in the period and by the average postpaid customers during the period.
- (9)

  Represents the percentage of the retail postpaid customer base that disconnects service each month. This figure represents the average monthly postpaid churn rate for each respective annual period.

#### **Components of Operating Income**

Year Ended December 31,	2012	IncreasePer (Decrease) C	O	2011	IncreasePe (Decrease)	O	2010
(Dollars in thousands)							
Retail service	\$ 3,547,979	\$ 61,457	2% \$	3,486,522	\$ 26,976	1% \$	3,459,546
Inbound roaming	348,717	408		348,309	95,019	38%	253,290
Other	202,160	(16,806)	(8)%	218,966	18,801	9%	200,165
Service revenues	4,098,856	45,059	1%	4,053,797	140,796	4%	3,913,001
Equipment sales	353,228	63,679	22%	289,549	24,869	9%	264,680
Total operating revenues	4,452,084	108,738	3%	4,343,346	165,665	4%	4,177,681
System operations (excluding							
Depreciation, amortization and							
accretion reported below)	946,805	17,426	2%	929,379	74,448	9%	854,931
Cost of equipment sold	935,947	144,145	18%	791,802	35,512	5%	756,290

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Selling, general and							
administrative	1,764,933	(4,768)		1,769,701	(13,614)	(1)%	1,783,315
Depreciation, amortization and							
accretion	608,633	35,076	6%	573,557	2,602		570,955
(Gain) loss on asset disposals							
and exchanges, net	18,088	19,961	N/M	(1,873)	(12,590)	N/M	10,717
(Gain) loss on sale of business							
and other exit costs, net	21,022	21,022	N/M			N/M	
Total operating expenses	4,295,428	232,862	6%	4,062,566	86,358	2%	3,976,208
Operating income	\$ 156,656	5 (124,124)	(44)%\$	280,780 \$	79,307	39% \$	201,473

N/M Percentage change not meaningful

#### **Table of Contents**

#### Telephone and Data Systems, Inc.

#### Management's Discussion and Analysis of Financial Condition and Results of Operations

### **Operating Revenues**

#### Service revenues

Service revenues consist primarily of: (i) charges for access, airtime, roaming, recovery of regulatory costs and value-added services, including data products and services, provided to U.S. Cellular's retail customers and to end users through third-party resellers ("retail service"); (ii) charges to other wireless carriers whose customers use U.S. Cellular's wireless systems when roaming, including long-distance roaming ("inbound roaming"); and (iii) amounts received from the Federal USF.

#### Retail service revenues

Retail service revenues increased by \$61.5 million, or 2%, to \$3,548.0 million primarily due to the impact of an increase in the average monthly retail service revenue per customer, partially offset by a decrease in U.S. Cellular's average customer base.

The average number of customers decreased to 5,819,000 in 2012 from 5,975,000 in 2011, driven by reductions in postpaid and reseller customers. The average number of customers in 2011 decreased from 6,121,000 in 2010 driven by reductions in postpaid, prepaid and reseller customers.

Average monthly retail service revenue per customer increased to \$50.81 in 2012 from \$48.63 in 2011, and in 2011 increased from \$47.10 in 2010. The increase in 2012 from 2011 reflects the impact of a larger portion of the customer base using smartphones which drives incremental data access revenue. The average monthly retail service revenue increase in both years also includes the impact of a reduction in the number of reseller customers, who typically generate lower average monthly revenues.

U.S. Cellular expects continued pressure on revenues in the foreseeable future due to industry competition for customers and related effects on pricing of service plan offerings offset to some degree by continued adoption of smartphones and data usage.

U.S. Cellular accounts for loyalty reward points under the deferred revenue method. Under this method, U.S. Cellular allocates a portion of the revenue billed to customers with applicable plans to the loyalty reward points. The revenue allocated to these points is initially deferred in the Consolidated Balance Sheet and is recognized in future periods when the loyalty reward points are redeemed or used. Application of the deferred revenue method of accounting related to loyalty reward points resulted in deferring net revenues of \$17.7 million in 2012, \$31.8 million in 2011, and \$7.1 million in 2010. Deferred revenues related to loyalty reward points are included in the Customer deposits and deferred revenues in the Consolidated Balance Sheet at December 31, 2012 and December 31, 2011.

### Inbound roaming revenues

Inbound roaming revenues of \$348.7 million were flat in 2012 compared to 2011 as higher data revenues, reflecting significantly higher volumes but lower negotiated rates, were offset by lower voice revenues, reflecting both lower volumes and rates. In 2011, inbound roaming revenues increased \$95.0 million, or 38% compared to 2010 as an increase in data roaming revenues was partially offset by a decrease in voice roaming revenues. U.S. Cellular expects continued growth in data roaming volume but also expects that the revenue impact of this growth will be offset by the impacts of decreases in negotiated data roaming rates and voice roaming volumes.

#### Other revenues

As described below, ETC support was phased down to 80% of 2011 levels beginning July 1, 2012. As a result, Other revenues decreased by \$16.8 million, or 8%, in 2012 compared to 2011. In 2011, the increase of \$18.8 million, or 9%, was driven primarily by increased ETC revenues due to expanded eligibility in certain states and adjustments by the Universal Service Administrative Company ("USAC") that reduced amounts received in prior years. U.S. Cellular was eligible to receive ETC funds in sixteen states in 2012, 2011 and 2010. ETC revenues recorded in 2012, 2011 and 2010 were \$140.8 million, \$160.5 million and \$143.9 million, respectively.

#### **Table of Contents**

### Telephone and Data Systems, Inc.

# Management's Discussion and Analysis of Financial Condition and Results of Operations

Pursuant to the FCC's Reform Order (See "Overview FCC Reform Order" above), U.S. Cellular's ETC support is currently being phased down. Support for 2012 (excluding certain adjustments) was frozen on January 1, 2012 at 2011 levels and was reduced by 20% starting in July 2012. Support will be reduced by 20% in July of each subsequent year; however, if the Phase II Mobility Fund is not operational by July 2014, the phase down will halt at that time and U.S. Cellular will receive 60% of its baseline support until the Phase II Mobility Fund is operational.

See the "Overview FCC Reform Order" section above for a discussion of alternative sources of funding. At this time, U.S. Cellular cannot predict the net effect of the FCC's changes to the USF high cost support program in the Reform Order or the extent to which reductions in support will be offset with additional support from the CAF or the Mobility Fund. Accordingly, U.S. Cellular cannot predict whether such changes will have a material adverse effect on U.S. Cellular's business, financial condition or results of operations.

### Equipment sales revenues

Equipment sales revenues include revenues from sales of wireless devices and related accessories to both new and existing customers, as well as revenues from sales of wireless devices and accessories to agents. All equipment sales revenues are recorded net of rebates.

U.S. Cellular offers a competitive line of quality wireless devices to both new and existing customers. U.S. Cellular's customer acquisition and retention efforts include offering new wireless devices to customers at discounted prices; in addition, customers on currently offered rate plans receive loyalty reward points that may be used to purchase a new wireless device or accelerate the timing of a customer's eligibility for a wireless device upgrade at promotional pricing. U.S. Cellular also continues to sell wireless devices to agents including national retailers; this practice enables U.S. Cellular to provide better control over the quality of wireless devices sold to its customers, establish roaming preferences and earn quantity discounts from wireless device manufacturers which are passed along to agents and other retailers. U.S. Cellular anticipates that it will continue to sell wireless devices to agents in the future.

The increase in 2012 equipment sales revenues of \$63.7 million, or 22%, to \$353.2 million was driven primarily by a 17% increase in average revenue per wireless device sold; an increase in equipment activation fees also was a factor. Average revenue per wireless device sold increased due to a shift in customer preference to higher priced smartphones. The increase in 2011 equipment sales revenues of \$24.9 million, or 9%, to \$289.5 million was driven by a 15% increase in average revenue per wireless device sold offset by a 4% decrease in total wireless devices sold.

#### **Operating Expenses**

### System operations expenses (excluding Depreciation, amortization and accretion)

System operations expenses (excluding Depreciation, amortization and accretion) include charges from telecommunications service providers for U.S. Cellular's customers' use of their facilities, costs related to local interconnection to the wireline network, charges for cell site rent and maintenance of U.S. Cellular's network, long-distance charges, outbound roaming expenses and payments to third-party data product and platform developers.

System operations expenses increased \$17.4 million, or 2%, to \$946.8 million in 2012 and \$74.4 million, or 9%, to \$929.4 million in 2011. Key components of the overall increases in System operations expenses were as follows:

Maintenance, utility and cell site expenses increased \$24.4 million, or 6%, in 2012 and \$26.4 million, or 7%, in 2011, driven primarily in both years by increases in the number of cell sites within U.S. Cellular's network and costs related to the deployment and operation of LTE networks. The number of cell sites totaled 8,028, 7,882 and 7,645 in 2012, 2011 and 2010, respectively, as U.S. Cellular continued to expand and enhance coverage in its existing markets. The increases in expenses were also due to an increase in software maintenance costs to support increased data needs.

#### Table of Contents

### Telephone and Data Systems, Inc.

# Management's Discussion and Analysis of Financial Condition and Results of Operations

Customer usage expenses increased by \$4.1 million, or 1%, in 2012, and \$2.7 million, or 1%, in 2011, primarily due to an increase in data capacity and usage, offset by a decline in voice usage in both years as well as reduced intercarrier compensation expenses as a result of the FCC's Reform Order.

Expenses incurred when U.S. Cellular's customers used other carriers' networks while roaming decreased \$11.1 million, or 4%, in 2012 and increased \$45.4 million, or 22%, in 2011. In 2012 roaming data usage continued to increase rapidly but it was more than offset by reductions in negotiated roaming rates and continued decreases in voice roaming. The increase in 2011 was primarily due to increased data roaming usage partially offset by a decline in voice roaming expenses.

U.S. Cellular expects system operations expenses to increase in the future to support the continued growth in cell sites and other network facilities as it continues to add capacity, enhance quality and deploy new technologies as well as to support increases in total customer usage, particularly data usage. However, these increases are expected to be offset to some extent by cost savings generated by shifting data traffic to the 4G LTE network from the 3G network, containment of roaming expense via lower negotiated rates and initiatives designed to reduce overall customer usage.

#### Cost of equipment sold

Cost of equipment sold increased \$144.1 million, or 18%, in 2012 and \$35.5 million, or 5% in 2011. In 2012, total devices sold increased by 1% due to expanded distribution for U Prepaid compared to a decline in total wireless devices sold in 2011. In both years there was an increase in the average cost per wireless device sold (18% in 2012 and 8% in 2011) due to a shift in the mix of sales to smartphones. In 2012, the introduction of 4G LTE devices also was a significant driver to the increase in Cost of equipment sold as these devices are more costly than similar 3G devices. However, 4G LTE technology results in lower system operations expense during a customer's lifecycle.

U.S. Cellular's loss on equipment, defined as equipment sales revenues less cost of equipment sold, was \$582.7 million, \$502.3 million and \$491.6 million for 2012, 2011 and 2010, respectively. U.S. Cellular expects loss on equipment to continue to be a significant cost in the foreseeable future as wireless carriers continue to use device availability and pricing as a means of competitive differentiation. In addition, U.S. Cellular expects increasing sales of data centric wireless devices such as smartphones and tablets to result in higher equipment subsidies over time; these devices generally have higher purchase costs which cannot be recovered through proportionately higher selling prices to customers. Smartphones sold as a percentage of total devices sold was 56%, 44% and 25% in 2012, 2011 and 2010, respectively.

### Selling, general and administrative expenses

Selling, general and administrative expenses include salaries, commissions and expenses of field sales and retail personnel and facilities; telesales department salaries and expenses; agent commissions and related expenses; corporate marketing and merchandise management; and advertising expenses. Selling, general and administrative expenses also include bad debts expense, costs of operating customer care centers and corporate expenses.

#### **Table of Contents**

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

Selling, general and administrative expenses decreased by \$4.8 million to \$1,764.9 million in 2012 and by \$13.6 million to \$1,769.7 in 2011. Key components of the net changes in Selling, general and administrative expenses were as follows:

2012

Selling and marketing expenses decreased by \$24.8 million, or 3%, primarily from more cost-effective advertising spending.

General and administrative expenses increased by \$20.1 million, or 2%, driven by increases in bad debt expense, Federal Universal Service Charge ("FUSC") expense and non-income tax expense. FUSC charges are assessed to customers and also included in Service revenues.

2011

Selling and marketing expenses decreased by \$13.7 million, or 2%, primarily due to lower advertising costs as a result of shifting advertising efforts to more cost effective methods as well as lower commissions expense reflecting fewer eligible transactions.

General and administrative expenses were relatively flat year over year.

### Depreciation, amortization and accretion

Depreciation, amortization and accretion expense increased \$35.1 million in 2012, or 6% primarily due to the acceleration of depreciation in the Divestiture Markets and depreciation and amortization on asset additions.

### (Gain) loss on asset disposals and exchanges, net

(Gain) loss on asset disposals and exchanges, net was a loss of \$18.1 million in 2012 primarily due to losses resulting from the write-off of certain network assets.

#### (Gain) loss on sale of business and other exit costs, net

(Gain) loss on sale of business and other exit costs, net was a loss of \$21.0 million in 2012. This loss is primarily due to employee severance costs and asset write-offs in the Divestiture Markets, partially offset by a \$4.2 million gain resulting from the sale of a wireless market in March 2012.

See "Financial Resources" and "Liquidity and Capital Resources" for a discussion of U.S. Cellular's capital expenditures.

### Telephone and Data Systems, Inc.

# Management's Discussion and Analysis of Financial Condition and Results of Operations

### RESULTS OF OPERATIONS TDS TELECOM

TDS conducts its wireline operations through TDS Telecom, a wholly-owned subsidiary. The following table summarizes operating data for TDS Telecom's ILEC and CLEC operations:

As of December 31,	2012	2011	2010
ILEC			
<b>Residential Connections</b>			
Physical access lines(1)	350,100	367,500	386,600
Broadband connections(2)	221,700	219,600	210,300
IPTV customers	7,900	4,600	3,900
ILEC residential connections	579,700	591,700	600,800
~			
Commercial Connections	107.600	111 100	101 100
Physical access lines(1)	107,600	114,400	121,100
Broadband connections(2)	18,500	18,200	17,000
managedIP connections(3)	17,200	8,600	4,000
ILEC commercial connections	143,300	141,200	142,100
CLEC			
Residential Connections			
Physical access lines(1)	24,600	31,800	42,200
Broadband connections(2)	8,200	11,000	14,500
CLEC residential connections	32,800	42,800	56,700
	,	,	,
<b>Commercial Connections</b>			
Physical access lines(1)	135,500	157,300	174,800
Broadband connections(2)	11,200	14,600	16,400
managedIP connections(3)	77,400	44,900	26,000
CLEC commercial connections	224,100	216,800	217,200
<b>Total ILEC and CLEC Customer Connections</b>	979,900	992,500	1,016,800

<sup>(1)</sup> A physical access line is the individual circuit connecting a customer to TDS Telecom's central office facilities.

<sup>(2)</sup> The number of customers provided high-capacity data circuits via various technologies, including DSL and dedicated Internet circuit technologies.

<sup>(3)</sup>The number of telephone handsets, data lines and IP trunks providing communications using IP networking technology.

# Telephone and Data Systems, Inc.

# Management's Discussion and Analysis of Financial Condition and Results of Operations

# TDS Telecom Total (ILEC, CLEC, and HMS Operations)

# **Components of Operating Income**

		IncreasePer	centage		IncreasePer		
Year Ended December 31,	2012	(Decrease)C	hange	2011	(Decrease)C	hange	2010
(Dollars in thousands)							
Operating revenues							
ILEC revenues	\$ 578,412	\$ (19,399)	(3)% 5	\$ 597,811	\$ (9,033)	(1)% \$	606,844
CLEC revenues	173,397	(6,935)	(4)%	180,332	(7,652)	(4)%	187,984
HMS revenues	113,010	65,830	>100%	47,180	36,630	>100%	10,550
Intra-company elimination	(10,313)	(378)	(4)%	(9,935	) (399)	(4)%	(9,536)
TDS Telecom operating revenues	854,506	39,118	5%	815,388	19,546	2%	795,842
Operating expenses							
ILEC expenses	514,138	17,515	4%	496,623	(11,782)	(2)%	508,405
CLEC expenses	179,289	1,371	1%	177,918	(8,164)	(4)%	186,082
HMS expenses	130,650	78,519	>100%	52,131	41,074	>100%	11,057
Intra-company elimination	(10,313)	(378)	(4)%	(9,935	) (399)	(4)%	(9,536)
TDS Telecom operating expenses	813,764	97,027	14%	716,737	20,729	3%	696,008
1 5 1	•	•		•	,		,
TDS Telecom operating income	\$ 40,742	\$ (57,909)	(59)% 9	98,651	\$ (1,183)	(1)% \$	99,834

# **ILEC Operations**

# **Components of Operating Income**

		Increase ercentage				In			
Year Ended December 31,	2012	(D	ecrease)C	hange	2011	(De	ecrease)C	hange	2010
(Dollars in thousands)									
Operating revenues									
Residential	\$ 279,400	) \$	(458)		\$ 279,858	\$	455	9	\$ 279,403
Commercial	97,382	2	(1,199)	(1)%	98,581		(6,263)	(6)%	104,844
Wholesale	201,630	)	(17,742)	(8)%	219,372		(3,225)	(1)%	222,597
Total operating revenues	578,412	2	(19,399)	(3)%	597,811		(9,033)	(1)%	606,844
Operating expenses									
Cost of services and products (excluding depreciation,									
amortization and accretion reported below)	192,514	ļ	923		191,591		(1,108)	(1)%	192,699
Selling, general and administrative expenses	170,493	3	12,191	8%	158,302		(10,481)	(6)%	168,783
Depreciation, amortization and accretion	150,557	7	4,870	3%	145,687		(664)		146,351
Loss on asset disposals, net	535	5	(508)	(49)%	1,043		471	82%	572
Loss on sale of business and other exit									
costs, net	39	)	39	N/M				N/M	
Total operating expenses	514,138	3	17,515	4%	496,623		(11,782)	(2)%	508,405

Total operating income \$ 64,274 \$ (36,914) (36)% \$ 101,188 \$ 2,749 3% \$ 98,439

N/M Percentage change not meaningful

### **Operating Revenues**

Residential revenues consist of voice, data and video services to our residential customer base.

Residential revenues of \$279.4 million in 2012 were essentially the same compared to 2011 and 2010. Reductions in the number of residential connections of 2% and 1% in 2012 and 2011, respectively, negatively impacted residential revenues by \$4.7 million and \$2.1 million. Customers choosing higher speed data plans drove a 2% increase in average revenue per residential connection in 2012, which increased residential revenues \$6.0 million. Reductions in discounts attributed to bundled offerings increased revenues \$2.7 million in 2011 compared to 2010.

#### **Table of Contents**

### Telephone and Data Systems, Inc.

#### Management's Discussion and Analysis of Financial Condition and Results of Operations

Commercial revenues consist of data and voice services and sales and installation of business telephone systems to our commercial customer base

The decrease in Commercial revenues of \$1.2 million or 1% to \$97.4 million in 2012 was primarily due to a \$1.9 million decline in business systems sales and charges for directory assistance. A \$1.9 million increase in revenue resulting from an increase in commercial connections was partially offset by a \$1.3 million decrease in the average revenue per commercial connection.

The decrease in Commercial revenues of \$6.3 million or 6% to \$98.6 million in 2011 was primarily due to a \$3.2 million decline in business systems sales. A decrease in commercial connections resulted in a \$1.5 million decrease in revenue and a decrease in the average revenue per commercial connection reduced revenue by \$1.3 million.

Wholesale revenues consist of compensation from other carriers for utilizing TDS Telecom's network infrastructure and regulatory recoveries.

Wholesale revenues decreased \$17.7 million or 8% to \$201.6 million in 2012. Wholesale revenues decreased \$7.8 million in 2012 as a result of changes in support mechanisms and in intercarrier compensation resulting from the Reform Order released by the FCC in November 2011, as described in the Overview FCC Reform Order section above. Revenues received through interstate and intrastate regulatory recovery mechanisms also decreased \$5.7 million due to changes in eligible expense recovery thresholds and reductions in the pool earnings.

Additionally, Wholesale revenues declined \$4.9 million due to a 12% decline in intrastate minutes of use. TDS Telecom expects Wholesale revenues to continue to decline in 2013.

Wholesale revenues decreased by \$3.2 million or 1% to \$219.4 million in 2011. Wholesale revenues decreased \$4.2 million due to a 9% decline in intrastate minutes of use and \$2.4 million due to declines in revenues received through interstate regulatory recovery mechanisms. Partially offsetting these decreases was an increase of \$1.2 million in revenues received from state USF programs.

#### **Operating Expenses**

### Cost of services and products (excluding Depreciation, amortization and accretion)

Cost of services and products of \$192.5 million in 2012 were flat compared to 2011. Increases in employee related costs, increased charges related to IPTV expansion and network maintenance costs were nearly offset by decreased costs of goods sold, lower circuit charges and a decrease in reciprocal compensation expense related to the FCC Reform Order which mandated rate reductions that became effective in July of 2012.

Cost of services and products of \$191.6 million in 2011 were flat compared to 2010. Reduced network costs primarily resulting from improved circuit infrastructure and traffic routing and decreased costs of goods sold, were nearly offset by increased expense associated with promotions.

#### Selling, general and administrative expenses

Selling, general and administrative expenses increased \$12.2 million or 8% to \$170.5 million in 2012. Discrete benefits recorded in 2011 including receipt of insurance proceeds, the refund of certain prior year regulatory contributions and the settlement of a legal dispute decreased 2011 Selling, general and administrative expenses by \$7.7 million. These discrete benefits in 2011 were the primary cause of the overall expense decrease from 2010 to 2011, and expense increase from 2011 to 2012. Additionally, higher employee related and contractor costs, and contributions to the USF contributed to the increase in 2012.

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

### Depreciation, amortization and accretion expense

Depreciation, amortization and accretion expense increased \$4.9 million or 3% to \$150.6 million in 2012 due to increased capital additions.

Depreciation, amortization and accretion expense of \$145.7 million in 2011 was flat compared to 2010.

#### **CLEC Operations**

# **Components of Operating Income**

		Increas@er	centage		entage		
Year Ended December 31,	2012	(Decrease)C	hange	2011	(Decrease)Change		2010
(Dollars in thousands)						_	
Operating revenues							
Residential	\$ 17,192	2 \$ (4,814)	(22)%\$	22,006	\$ (8,545)	(28)% \$	30,551
Commercial	138,637	7 407		138,230	2,018	1%	136,212
Wholesale	17,568	3 (2,528)	(13)%	20,096	(1,125)	(5)%	21,221
Total operating revenues	173,397	7 (6,935)	(4)%	180,332	(7,652)	(4)%	187,984
Operating expenses							
Cost of services and products (excluding depreciation,							
amortization and accretion reported below)	89,949	(1,399)	(2)%	91,348	(5,586)	(6)%	96,934
Selling, general and							
administrative expenses	66,886	5 2,377	4%	64,509	402	1%	64,107
Depreciation, amortization and accretion	21,969	(7)		21,976	(2,703)	(11)%	24,679
Loss on asset disposals, net	485	5 400	>100%	85	(277)	(77)%	362
Total operating expenses	179,289	1,371	1%	177,918	(8,164)	(4)%	186,082
	·	,		,	• • •		
Total operating income	\$ (5,892	2) \$ (8,306)	N/M \$	2,414	\$ 512	27% \$	1,902

N/M Percentage change not meaningful

#### **Operating Revenues**

Residential revenues consist of data and voice services to our residential customer base.

Residential revenues decreased \$4.8 million or 22% to \$17.2 million in 2012, and decreased \$8.5 million or 28% to \$22.0 million in 2011. Average residential connections decreased 24% in 2012 and 2011, respectively, as the CLEC operations continue to implement a strategic shift towards serving primarily a commercial subscriber base.

Commercial revenues consist of data and voice services to our commercial customer base.

Commercial revenues of \$138.6 million in 2012 were essentially unchanged compared to 2011 and 2010. The revenue increase from the growth in managedIP connections was partially offset by a decrease in revenue from the decline in legacy voice and data services in both 2012 and 2011.

Wholesale revenues represent charges to other carriers for utilizing TDS Telecom's network infrastructure.

#### Table of Contents

### Telephone and Data Systems, Inc.

# Management's Discussion and Analysis of Financial Condition and Results of Operations

Wholesale revenues decreased \$2.5 million or 13% to \$17.6 million in 2012 primarily due to lower average rates due to the FCC Reform Order which mandated rate reductions that became effective July 2012. Wholesale revenues decreased \$1.1 million or 5% to \$20.1 million in 2011 due to an 11% reduction in minutes of use, which resulted in a \$3.1 million decrease to Wholesale revenues which was partially offset by a \$1.8 million increase in special access revenues.

#### **Operating Expenses**

#### Cost of services and products (excluding Depreciation, amortization and accretion)

Cost of services decreased \$1.4 million or 2% to \$89.9 million in 2012, and decreased \$5.6 million or 6% to \$91.3 million in 2011. Reductions in purchased network services of \$2.7 million and \$5.5 million in 2012 and 2011, respectively, have been realized as a result of the decline in the residential customer base. Reciprocal compensation expense decreased \$0.9 million in 2012 due to the FCC Reform Order.

#### Selling, general and administrative expenses

Selling, general and administrative expenses increased \$2.4 million or 4% to \$66.9 million in 2012 primarily due to an increase in contributions to the USF.

Selling, general and administrative expenses were relatively unchanged in 2011 as increases in payroll related expense of \$1.5 million were mostly offset by decreases in USF charges and bad debt expense.

### Depreciation, amortization and accretion expense

Depreciation, amortization and accretion expense of \$22.0 million was unchanged at 2012.

Depreciation, amortization and accretion expense decreased \$2.7 million or 11% to \$22.0 million in 2011 primarily due to accelerated depreciation recorded in 2010 on certain equipment due to technological obsolescence as well as certain assets becoming fully depreciated in 2011.

### **HMS Operations**

#### **Components of Operating Income**

			<b>IncreasePercentage</b>				<b>IncreasePercentage</b>					
Year Ended December 31,	2	012	(De	ecrease) C	hange	2011	(De	ecrease)C	hange	2010		
(Dollars in thousands)												
Total operating revenues	\$ 1	13,010	\$	65,830	>100%	\$ 47,180	\$	36,630	>100% 5	5 10,550		
Operating expenses												
Cost of services and products (excluding depreciation,												
amortization and accretion reported below)		75,781		52,279	>100%	23,502		19,903	>100%	3,599		
Selling, general and administrative expenses		34,193		18,546	>100%	15,647		11,410	>100%	4,237		
Depreciation, amortization and accretion		20,568		7,701	60%	12,867		9,843	>100%	3,024		
Loss on asset disposals, net		108		(7)	(6)%	115		(82)	(42)%	197		
Total operating expenses	1	30,650		78,519	>100%	52,131		41,074	>100%	11,057		
Total operating income	\$ (	(17,640)	\$	(12,689)	>(100)%	\$ (4,951)	) \$	(4,444)	>(100)% 5	(507)		

#### **Table of Contents**

### Telephone and Data Systems, Inc.

#### Management's Discussion and Analysis of Financial Condition and Results of Operations

### **Operating Revenues**

*HMS operating revenues* consist of colocation, dedicated hosting, hosted application management, cloud computing services, and planning, engineering, procurement, installation, sales and management of IT infrastructure hardware solutions.

HMS revenues increased \$65.8 million to \$113.0 million in 2012. The acquisitions of OneNeck in June of 2011 and Vital in June of 2012 contributed \$64.1 million of incremental 2012 revenues.

HMS revenues increased \$36.6 million to \$47.2 million in 2011. The acquisitions of VISI and TEAM in March and December of 2010, respectively and OneNeck in June of 2011 contributed \$34.9 million of the increase in 2011 revenues compared to 2010.

#### **Operating Expenses**

### Cost of services and products (excluding Depreciation, amortization and accretion)

Cost of services and products increased \$52.3 million to \$75.8 million in 2012 and increased \$19.9 million to \$23.5 million in 2011. Acquisitions increased Cost of services and products \$47.7 million and \$19.1 million in 2012 and 2011, respectively.

#### Selling, general and administrative expense

Selling, general and administrative expense increased \$18.5 million to \$34.2 million in 2012 and increased \$11.4 million to \$15.6 million in 2011. Acquisitions increased Selling, general and administrative expense \$15.1 million and \$9.9 million in 2012 and 2011, respectively. Additional expenses were incurred in both 2012 and 2011 as TDS Telecom develops the infrastructure and products and services to grow the HMS operations.

#### Depreciation, amortization and accretion expense

Depreciation, amortization and accretion expense increased \$7.7 million to \$20.6 million in 2012 and increased \$9.8 million to \$12.9 million in 2011 primarily due to acquisitions. Customer list and trade name amortization contributed \$4.4 million and \$3.6 million of the increase in 2012 and 2011, respectively.

#### INFLATION

Management believes that inflation affects TDS' business to no greater or lesser extent than the general economy.

#### RECENT ACCOUNTING PRONOUNCEMENTS

In general, recent accounting pronouncements did not have and are not expected to have a significant effect on TDS' financial condition and results of operations.

See Note 1 Summary of Significant Accounting Policies and Recent Accounting Pronouncements in the Notes to Consolidated Financial Statements for information on recent accounting pronouncements.

### Telephone and Data Systems, Inc.

# Management's Discussion and Analysis of Financial Condition and Results of Operations

### FINANCIAL RESOURCES

TDS operates a capital- and marketing-intensive business. TDS utilizes cash on hand, cash from operating activities, cash proceeds from divestitures and disposition of investments, short-term credit facilities and long-term debt financing to fund its acquisitions (including licenses), construction costs, operating expenses and share repurchases. Cash flows may fluctuate from quarter to quarter and year to year due to seasonality, the timing of acquisitions, capital expenditures and other factors. The table below and the following discussion in this Financial Resources section summarize TDS' cash flow activities in 2012, 2011 and 2010.

	2012	2011	2010
(Dollars in thousands)			
Cash flows from (used in)			
Operating activities	\$ 1,105,172	\$ 1,255,711	\$ 1,076,207
Investing activities	(998,078)	(866,089)	(1,208,038)
Financing activities	70,112	(168,030)	(200,955)
Net increase (decrease) in cash and cash equivalents	\$ 177,206	\$ 221,592	\$ (332,786)

The Divestiture Transaction, as described above, resulted in net Cash used in operating activities of \$0.3 million during the year ended December 31, 2012. Cash flows from operating and financing activities in future periods will be impacted by the Divestiture Transaction, as described in the Divestiture Transaction section.

### **Cash Flows from Operating Activities**

The following table presents Adjusted OIBDA and is included for purposes of analyzing changes in operating activities. Adjusted OIBDA is defined as operating income excluding the effects of: depreciation, amortization and accretion (OIBDA); the loss on impairment of assets (if any); the net gain or loss on asset disposals and exchanges (if any); and the net gain or loss on sale of business and other exit costs (if any). A more detailed description of Adjusted OIBDA is presented with Note 17 Business Segment Information in the Notes to Consolidated Financial Statements.

	2012			2011	2010
(Dollars in thousands)					
Operating income	\$	183,863	\$	362,502	\$ 296,091
Add back:					
Depreciation, amortization and accretion		813,626		765,776	755,649
Loss on impairment of assets		515			
(Gain) loss on asset disposals and exchanges, net		19,741		(810)	11,763
(Gain) loss on sale of business and other exit costs, net		21,061			
Adjusted OIBDA	\$	1,038,806	\$	1,127,468	\$ 1,063,503

Cash flows from operating activities in 2012 were \$1,105.2 million, a decrease of \$150.5 million from 2011. Significant changes included the following:

Adjusted OIBDA, as shown in the table above, decreased by \$88.7 million primarily due to a decrease in operating income. See discussion in the "Results of Operations" for factors that affected operating income.

Income tax refunds, net of \$62.0 million were recorded in 2012 compared to income tax refunds, net of \$67.0 million in 2011. This resulted in a year-over-year decrease in cash flows of \$5.0 million. Federal tax refunds of \$71.5 million were received in 2012 for carrybacks from the 2011 tax year to the 2009 and 2010 tax years. TDS incurred a federal net operating loss in 2011 attributed to 100% bonus

#### **Table of Contents**

### Telephone and Data Systems, Inc.

# Management's Discussion and Analysis of Financial Condition and Results of Operations

depreciation applicable to qualified capital expenditures. TDS' future federal income tax liabilities associated with the current benefits being realized from bonus depreciation are accrued as a component of Net deferred income tax liability (noncurrent) in the Consolidated Balance Sheet. TDS expects federal income tax payments to substantially increase beginning in 2014 and remain at a higher level for several years as the amount of TDS' federal tax depreciation deduction substantially decreases as a result of having accelerated depreciation in earlier years. This expectation considers the bonus depreciation provisions enacted in January 2013, which includes 50% federal tax bonus depreciation on qualified capital expenditures in the 2013 tax year and assumes that federal bonus depreciation provisions are not enacted in future periods. To the extent further federal bonus depreciation provisions are enacted, this expectation will change.

Changes in Accounts receivable combined with the impact of Bad debts expense required \$6.4 million and \$26.8 million in 2012 and 2011, respectively, resulting in a year-over-year increase in cash flows of \$20.4 million. Accounts receivable balances fluctuate based on the timing of customer payments, promotions and other factors.

Changes in Inventory required \$29.9 million in 2012 and \$13.4 million in 2011, resulting in a \$16.5 million year-over-year decrease in cash flows. This change was primarily due to higher inventory levels and a change in inventory mix, resulting in a higher cost per unit.

Changes in Accounts payable required \$12.3 million in 2012 and provided \$29.3 million in 2011 causing a year-over-year decrease in cash flows of \$41.6 million. Changes in Accounts payable were primarily driven by payment timing differences related to network equipment and device purchases.

Changes in other assets and liabilities required \$30.5 million and \$4.4 million in 2012 and 2011, respectively, causing a year-over-year decrease in cash flows of \$26.1 million. This change was primarily due to an increase in LTE-related deferred charges.

Cash flows from operating activities in 2011 were \$1,255.7 million, an increase of \$179.5 million from 2010. Significant changes included the following:

Adjusted OIBDA, as shown in the table above, increased by \$64.0 million primarily due to an increase in operating income. See discussion in the "Results of Operations" for factors that affected operating income.

Income tax refunds, net of \$67.0 million were recorded in 2011 compared to income tax payments, net of \$87.1 million in 2010 resulting in a \$154.1 million year-over-year increase in cash flows. Tax refunds received in 2011 primarily represented federal refunds related to the 2010 tax year.

Changes in Inventory required \$13.4 million in 2011 and provided \$40.7 million in 2010, resulting in a \$54.0 million year-over-year decrease in cash flows. This change was primarily due to higher inventory levels and a change in inventory mix, resulting in a higher cost per unit.

Changes in Accounts payable provided \$29.3 million in 2011 and required \$47.8 million in 2010 causing a year-over-year increase in cash flows of \$77.1 million. Changes in Accounts payable were driven primarily by payment timing differences related to network equipment and device purchases.

Changes in Customer deposits and deferred revenues provided \$35.5 million in 2011 and \$6.5 million in 2010, resulting in a year-over-year increase in cash flows of \$29.0 million. This change was primarily driven by deferred revenues related to the loyalty reward program at U.S. Cellular.

Changes in Other assets and liabilities required \$4.4 million in 2011 and provided \$93.5 million in 2010, causing a year-over-year net decrease in cash flows of \$97.9 million. In 2009, a \$38.0 million deposit was paid to the Internal Revenue Service ("IRS") to eliminate any potential interest due to the IRS subsequent to the date of the deposit. In 2010, after closure of the IRS audit for the tax years 2002 through 2005, the IRS returned TDS' \$38.0 million deposit. This \$38.0 million was included in Change in other assets and liabilities in 2010 as a cash inflow. Changes in amounts due to agents and accrued

29

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

rebates were the primary cause of the remaining \$59.9 million year-over-year change in Other assets and liabilities.

### **Cash Flows from Investing Activities**

TDS makes substantial investments to acquire wireless licenses and properties and to construct and upgrade telecommunications networks and facilities as a basis for creating long-term value for shareholders. In recent years, rapid changes in technology and new opportunities have required substantial investments in potentially revenue-enhancing and cost-reducing upgrades to TDS' networks.

Capital expenditures (i.e. additions to property, plant and equipment and system development expenditures) totaled \$1,004.6 million in 2012, \$987.2 million in 2011 and \$755.0 million in 2010. Cash used for additions to property, plant and equipment is reported in the Consolidated Statement of Cash Flows and excludes amounts accrued in Accounts payable for capital expenditures at December 31 of the current year, and includes amounts paid in the current period that were accrued at December 31 of the prior year. Cash used for additions to property, plant and equipment totaled \$995.5 million, \$971.8 million and \$739.2 million in 2012, 2011 and 2010, respectively. These expenditures were made to provide for customer and usage growth (in recent periods, particularly with respect to data usage), to upgrade service and to take advantage of service-enhancing and cost-reducing technological developments in order to maintain competitive services.

U.S. Cellular's capital expenditures totaled \$836.7 million in 2012, \$782.5 million in 2011 and \$583.1 million in 2010 representing expenditures to construct new cell sites, build-out 4G LTE networks in certain markets, increase capacity in existing cell sites and switches, develop new and enhance existing office systems such as the new Billing and Operational Support System ("B/OSS") and customer relationship management platforms, and construct new and remodel existing retail stores.

TDS Telecom's capital expenditures for its ILEC operations totaled \$137.1 million in 2012, \$141.8 million in 2011 and \$123.6 million in 2010 representing expenditures to upgrade property, plant and equipment to provide enhanced services. TDS Telecom's capital expenditures for its CLEC operations totaled \$21.5 million in 2012, \$22.4 million in 2011 and \$20.3 million in 2010 for switching and other network facilities. TDS Telecom's capital expenditures for its HMS operations totaled \$15.3 million in 2012, \$27.0 million in 2011 and \$13.4 million in 2010 representing expenditures to expand data center facilities and purchase IT related equipment to deliver products and services.

Cash payments for acquisitions in 2012, 2011 and 2010 were as follows:

Cash Payments for Acquisitions(1)	2012			2011	2010	
(Dollars in thousands)						
U.S. Cellular licenses	\$	122,690	\$	4,406	\$	17,101
U.S. Cellular businesses				19,367		
HMS businesses		40,692		95,865		64,590
Non-Reportable Segment(2)				(14,130)		
Total	\$	163,382	\$	105,508	\$	81,691

<sup>(1)</sup> Cash amounts paid for the acquisitions may differ from the purchase price due to cash acquired in the transactions and cash payments remitted in periods subsequent to the respective transactions.

<sup>(2)</sup> Cash held by Airadigm at acquisition. TDS acquired 63% of Airadigm on September 23, 2011.

In March 2012, U.S. Cellular sold the majority of the assets and liabilities of a wireless market for \$49.8 million in cash. See Note 7 Acquisitions, Divestitures and Exchanges in the Notes to Consolidated Financial Statements for additional information related to this sale.

#### **Table of Contents**

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

TDS invested \$120.0 million, \$180.9 million and \$493.8 million in 2012, 2011 and 2010, respectively, in U.S. Treasury securities and corporate notes with maturities greater than three months from the acquisition date. TDS realized cash proceeds of \$243.4 million, \$393.2 million and \$106.3 million in 2012, 2011 and 2010, respectively, related to the maturities of its investments in U.S. Treasury securities, corporate notes and certificates of deposit.

#### **Cash Flows from Financing Activities**

Cash flows from financing activities primarily reflect repayment of and proceeds from short-term and long-term debt balances, dividends to shareholders, distributions to noncontrolling interests, cash used to repurchase Common Shares and cash proceeds from reissuance of Common Shares pursuant to stock-based compensation plans.

In September 2011, Airadigm paid \$32.7 million to the FCC in satisfaction of amounts due pursuant to Airadigm's plan of reorganization. See Note 7 Acquisitions, Divestitures and Exchanges in the Notes to Consolidated Financial Statements for additional information related to this acquisition.

In November 2012, TDS issued \$195.0 million of 5.875% Senior Notes due 2061, and paid related debt issuance costs of \$7.1 million.

In May 2011, U.S. Cellular issued \$342.0 million of 6.95% Senior Notes due 2060, and paid related debt issuance costs of \$11.0 million. The net proceeds from the 6.95% Senior Notes were used primarily to redeem \$330.0 million of U.S. Cellular's 7.5% Senior Notes in June 2011. The redemption price of the 7.5% Senior Notes was equal to 100% of the principal amount plus accrued and unpaid interest thereon to the redemption date.

In March 2011, TDS issued \$300.0 million of 7% Senior Notes due 2060, and paid related debt issuance costs of \$9.7 million. The net proceeds from the 7% Senior Notes were primarily used to redeem \$282.5 million of TDS' 7.6% Series A Notes in May 2011. The redemption price of the 7.6% Series A Notes was equal to 100% of the outstanding aggregate principal amount, plus accrued and unpaid interest thereon to the redemption date.

In November 2010, TDS issued \$225.0 million aggregate principal amount of 6.875% Senior Notes due in 2059, and paid related debt issuance costs of \$7.6 million. In December 2010, TDS redeemed \$217.5 million aggregate principal amount of the outstanding \$500.0 million aggregate principal amount of its 7.6% Series A Senior Notes due 2041. The redemption price of \$222.0 million was 100% of the outstanding aggregate principal amount, plus accrued and unpaid interest thereon until the redemption date. The redemption was financed with the net proceeds from the issuance of \$225.0 million in aggregate principal amount of TDS' 6.875% Senior Notes.

#### Free Cash Flow

The following table presents Free cash flow. Free cash flow is defined as Cash flows from operating activities less Cash used for additions to property, plant and equipment. Free cash flow is a non-GAAP financial measure. TDS believes that Free cash flow as reported by TDS may be useful to investors and other users of its financial information in evaluating the amount of cash generated by business operations, after Cash used for additions to property, plant and equipment.

	2012	2011	2010
(Dollars in thousands)			
Cash flows from operating activities	\$ 1,105,172	\$ 1,255,711	\$ 1,076,207
Cash used for additions to property, plant and equipment	(995,517)	(971,759)	(739,222)
Free cash flow	\$ 109,655	\$ 283,952	\$ 336,985

See Cash flows from Operating Activities and Cash flows from Investing Activities for details on the changes to the components of Free cash flow

#### **Table of Contents**

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

### LIQUIDITY AND CAPITAL RESOURCES

TDS believes that existing cash and investment balances, funds available under its revolving credit facilities and expected cash flows from operating and investing activities provide substantial liquidity and financial flexibility for TDS to meet its normal financing needs (including working capital, construction and development expenditures and share repurchases under approved programs) for the foreseeable future. In addition, TDS and its subsidiaries may access public and private capital markets to help meet their financing needs.

U.S. Cellular's profitability historically has been lower in the fourth quarter as a result of significant promotional spending during the holiday season. Changes in these or other economic factors could have a material adverse effect on demand for TDS' products and services and on TDS' financial condition and results of operations.

TDS cannot provide assurances that circumstances that could have a material adverse effect on its liquidity or capital resources will not occur. Economic conditions, changes in financial markets or other factors could restrict TDS' liquidity and availability of financing on terms and prices acceptable to TDS, which could require TDS to reduce its construction, development, acquisition or share repurchase programs. Such reductions could have a material adverse effect on TDS' business, financial condition or results of operations.

### Cash and Cash Equivalents

At December 31, 2012, TDS had \$740.5 million in Cash and cash equivalents. Of this amount, \$378.4 million consisted of Cash and cash equivalents held by U.S. Cellular. Cash and cash equivalents include cash and short-term, highly liquid investments with original maturities of three months or less. The primary objective of TDS' Cash and cash equivalents investment activities is to preserve principal. At December 31, 2012, the majority of TDS' Cash and cash equivalents was held in money market funds that invest exclusively in U.S. Treasury securities or in repurchase agreements fully collateralized by such obligations. TDS monitors the financial viability of the money market funds and direct investments in which it invests and believes that the credit risk associated with these investments is low.

### **Short-term and Long-term Investments**

At December 31, 2012, TDS had \$115.7 million in Short-term investments and \$50.3 million in Long-term investments. Of this amount, \$100.7 million and \$50.3 million consisted of Short-term investments and Long-term investments, respectively, held by U.S. Cellular. Short-term and Long-term investments consist primarily of U.S. Treasury securities which are designated as held-to-maturity investments and recorded at amortized cost in the Consolidated Balance Sheet. For these investments, TDS' objective is to earn a higher rate of return on funds that are not anticipated to be required to meet liquidity needs in the near term, while maintaining a low level of investment risk. See Note 3 Fair Value Measurements in the Notes to Consolidated Financial Statements for additional details on Short-term and Long-term investments.

#### **Revolving Credit Facilities**

TDS and U.S. Cellular have revolving credit facilities available for general corporate purposes.

In connection with U.S. Cellular's revolving credit facility, TDS and U.S. Cellular entered into a subordination agreement dated December 17, 2010 together with the administrative agent for the lenders under U.S. Cellular's revolving credit facility. At December 31, 2012, no U.S. Cellular debt was subordinated pursuant to this subordination agreement.

TDS' and U.S. Cellular's interest cost on their revolving credit facilities is subject to increase if their current credit ratings from nationally recognized credit rating agencies are lowered, and is subject to decrease if the ratings are raised. The credit facilities would not cease to be available nor would the maturity date accelerate solely as a result of a downgrade in TDS' or U.S. Cellular's credit rating.

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

However, a downgrade in TDS' or U.S. Cellular's credit rating could adversely affect their ability to renew the credit facilities or obtain access to other credit facilities in the future.

As of December 31, 2012, TDS' and U.S. Cellular's credit ratings from the nationally recognized credit rating agencies remained at investment grade.

The following table summarizes the terms of such revolving credit facilities as of December 31, 2012:

	TDS		J.S. Cellular
(Dollars in millions)			
Maximum borrowing capacity	\$ 400.0	\$	300.0
Letter of credit outstanding	\$ 0.2	\$	0.2
Amount available for use	\$ 399.8	\$	299.8
Agreement date	December 2010		December 2010
Maturity date	December 2017		December 2017

TDS and U.S. Cellular may seek to extend the maturity date from time to time. In 2012, each of the TDS and U.S. Cellular revolving credit facilities were amended to extend the maturity date from December 2015 to December 2017.

The continued availability of the revolving credit facilities requires TDS and U.S. Cellular to comply with certain negative and affirmative covenants, maintain certain financial ratios and make representations regarding certain matters at the time of each borrowing. TDS and U.S. Cellular believe they were in compliance as of December 31, 2012 with all of the covenants and requirements set forth in their revolving credit facilities.

### **Long-Term Financing**

(1)

TDS and its subsidiaries had the following debt outstanding as of December 31, 2012:

(Dollars in thousands)	Issuance Date	Maturity Date	Call Date(1)	Pri	regate ncipal nount
TDS:					
Unsecured Senior Notes					
6.625%	March 2005	March 2045	March 2010	\$	116,250
6.875%			November		
	November 2010	November 2059	2015		225,000
7.0%	March 2011	March 2060	March 2016		300,000
5.875%			December		
	November 2012	December 2061	2017		195,000
U.S. Cellular:					
Unsecured Senior Notes					
6.7%	December 2003		December		
	and June 2004	December 2033	2003	\$	544,000
6.95%	May 2011	May 2060	May 2016		342,000

U.S. Cellular may redeem the 6.7% Senior Notes, in whole or in part, at any time prior to maturity at a redemption price equal to the greater of (a) 100% of the principal amount of such notes, plus accrued and unpaid interest, or (b) the sum of the present values of the

remaining scheduled payments of principal and interest thereon discounted to the redemption date on a semi-annual basis at the Treasury Rate plus 30 basis points. TDS may redeem its callable notes and U.S. Cellular may redeem its 6.95% Senior Notes, in whole or in part at any time after the respective call date, at a redemption price equal to 100% of the principal amount redeemed plus accrued and unpaid interest.

#### **Table of Contents**

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

TDS and its subsidiaries' long-term debt and indentures do not contain any provisions resulting in acceleration of the maturities of outstanding debt in the event of a change in TDS' credit rating. However, a downgrade in TDS' credit rating could adversely affect its ability to obtain long-term debt financing in the future. TDS believes it and its subsidiaries were in compliance as of December 31, 2012 with all covenants and other requirements set forth in long-term debt indentures. TDS and U.S. Cellular have not failed to make nor do they expect to fail to make any scheduled payment of principal or interest under such indentures.

The long-term debt principal payments due for the next five years represent less than 1% of the total long-term debt obligation at December 31, 2012. Refer to Market Risk Long-Term Debt for additional information regarding required principal payments and the weighted average interest rates related to TDS' long-term debt.

TDS, at its discretion, may from time to time seek to retire or purchase its outstanding debt through cash purchases and/or exchanges for other securities, in open market purchases, privately negotiated transactions, tender offers, exchange offers or otherwise. Such repurchases or exchanges, if any, will depend on prevailing market conditions, liquidity requirements, contractual restrictions and other factors. The amounts involved may be material.

TDS and U.S. Cellular each have effective shelf registration statements on Form S-3 that may be used to issue senior debt securities. The proceeds from any such issuances may be used for general corporate purposes, including to finance the redemption of any of the above existing debt. The TDS shelf registration statement is an automatic shelf registration that permits TDS to issue at any time and from time to time senior debt securities in one or more offerings in an indeterminate amount. The U.S. Cellular shelf registration statement permits U.S. Cellular to issue at any time and from time to time senior debt securities in one or more offerings up to an aggregate principal amount of \$500 million. The ability of TDS or U.S. Cellular to complete an offering pursuant to such shelf registration statements is subject to market conditions and other factors at the time.

### **Capital Expenditures**

U.S. Cellular's capital expenditures for 2013 are expected to be approximately \$600 million. These expenditures are expected to be for the following general purposes:

Expand and enhance U.S. Cellular's network coverage in its service areas, including providing additional capacity to accommodate increased network usage, principally data usage, by current customers;

Continue to deploy 4G LTE technology in certain markets;

Enhance U.S. Cellular's retail store network;

Develop and enhance office systems; and

Develop new billing and other customer management related systems and platforms.

TDS Telecom's anticipated capital expenditures for 2013 are expected to be approximately \$155 million. These expenditures are expected to be for the following general purposes:

Process and productivity initiatives;

Increased network and product capabilities for broadband services;
Expansion of IPTV;
Success-based spending to sustain managedIP and IPTV growth;
Development of HMS products and services; and
Fund its share for projects approved under the Recovery Act.
34

#### **Table of Contents**

#### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

TDS plans to finance its capital expenditure programs for 2013 using primarily cash flows from operating activities, and as necessary, existing cash balances and short-term investments.

#### Acquisitions, Divestitures and Exchanges

TDS assesses business interests on an ongoing basis with a goal of improving the competitiveness of its operations and maximizing its long-term return on investment. As part of this strategy, TDS reviews attractive opportunities to acquire additional wireless operating markets, telecommunications companies, wireless spectrum, HMS businesses, cable businesses and other possible lines of business. In addition, TDS may seek to divest outright or include in exchanges for other interests those interests that are not strategic to its long-term success.

TDS also may be engaged from time to time in negotiations relating to the acquisition, divestiture or exchange of companies, strategic properties, wireless spectrum and other possible businesses. In general, TDS may not disclose such transactions until there is a definitive agreement. See "Divestiture Transaction" above in this Management's Discussion and Analysis of Financial Condition and Results of Operations and Note 7 Acquisitions, Divestitures and Exchanges in the Notes to Consolidated Financial Statements for details on significant transactions in 2012 and 2011.

#### **Variable Interest Entities**

TDS consolidates certain entities because they are "variable interest entities" under accounting principles generally accepted in the United States of America ("GAAP"). See Note 5 Variable Interest Entities in the Notes to Consolidated Financial Statements for the details of these variable interest entities. TDS may elect to make additional capital contributions and/or advances to these variable interest entities in future periods in order to fund their operations.

#### **Share Repurchase Programs**

TDS and U.S. Cellular have repurchased their Common Shares, subject to their repurchase programs. U.S. Cellular expects to continue to repurchase its Common Shares, subject to the repurchase program. The TDS repurchase program expired in November 2012. TDS determines whether to repurchase shares from time to time based on many considerations, including cash needed for other known or possible requirements, the stock price, market conditions, debt rating considerations, business forecasts, business plans, macroeconomic conditions, share issuances under compensation plans, provisions in governing and legal documents and other legal requirements and other facts and circumstances. Subject to these considerations, TDS may approve the repurchase of its shares from time to time when circumstances warrant. For additional information related to repurchases made during 2012, 2011 and 2010 and to the U.S. Cellular repurchase authorization, see Note 15 Common Shareholders' Equity in the Notes to Consolidated Financial Statements.

On January 13, 2012, TDS shareholders approved a Share Consolidation Amendment to the Restated Certificate of Incorporation of TDS. See Note 15 Common Shareholders' Equity in the Notes to Consolidated Financial Statements for additional information.

#### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

### **Contractual and Other Obligations**

At December 31, 2012, the resources required for contractual obligations were as follows:

	Payments Due by Period									
			]	Less					]	More
			1	<b>Than</b>		1 - 3		3 - 5	,	Γhan
(Dollars in millions)		Total	1	Year	Ŋ	<i>l</i> ears	•	Years	5	Years
Long-term debt obligations(1)	\$	1,729.8	\$	1.1	\$	2.6	\$	2.8	\$	1,723.3
Interest payments on long-term debt										
obligations		4,452.2		116.1		232.1		231.9		3,872.1
Operating leases(2)		1,427.5		171.4		266.3		179.1		810.7
Capital leases		9.4		0.6		1.2		1.2		6.4
Purchase obligations(3)(4)		1,040.3		564.6		290.2		120.7		64.8
	\$	8,659.2	\$	853.8	\$	792.4	\$	535.7	\$	6,477.3

- (1)
  Includes current and long-term portions of debt obligations. The total long-term debt obligation differs from Long-term debt in the Consolidated Balance Sheet due to capital leases and the \$11.8 million unamortized discount related to U.S. Cellular's 6.7% Senior Notes. See Note 12 Debt in the Notes to Consolidated Financial Statements for additional information.
- (2)
  Includes future lease costs related to office space, retail sites, cell sites and equipment. See Note 14 Commitments and Contingencies in the Notes to Consolidated Financial Statements for additional information.
- Includes obligations payable under non-cancellable contracts, commitments for network facilities and services, agreements for software licensing and long-term marketing programs. As described more fully in the "Divestiture Transaction" section of Management's Discussion and Analysis of Financial Condition and Results of Operations and in Note 7 Acquisitions, Divestitures and Exchanges in the Notes to Consolidated Financial Statements, U.S. Cellular expects to incur network-related exit costs in the Divestiture Markets as a result of the transaction, including: (i) costs to decommission cell sites and mobile telephone switching office ("MTSO") sites, (ii) costs to terminate real property leases and (iii) costs to terminate certain network access arrangements in the subject markets. The impacts of these exit activities on TDS' purchase obligation are reflected in the table above only to the extent that agreements were consummated at December 31, 2012.
- Does not include reimbursable amounts TDS Telecom will provide to complete projects under the American Recovery and Reinvestment Act of 2009. TDS Telecom will receive \$105.1 million in federal grants and will provide \$30.9 million of its own funds to complete 44 projects. As of December 31, 2012, TDS Telecom has expended \$15.8 million of the \$30.9 million on these projects. Under the terms of the grants, the projects must be completed by June of 2015.

The table above excludes liabilities related to "unrecognized tax benefits" as defined by GAAP because TDS is unable to predict the period of settlement of such liabilities. Such unrecognized tax benefits were \$28.4 million at December 31, 2012. See Note 4 Income Taxes in the Notes to Consolidated Financial Statements for additional information on unrecognized tax benefits.

#### Agreements

See Agreements in Note 14 Commitments and Contingencies in the Notes to Consolidated Financial Statements.

### **Off-Balance Sheet Arrangements**

TDS had no transactions, agreements or other contractual arrangements with unconsolidated entities involving "off-balance sheet arrangements," as defined by Securities and Exchange Commission ("SEC") rules, that had or are reasonably likely to have a material current or future effect on its financial

36

#### **Table of Contents**

### Telephone and Data Systems, Inc.

#### Management's Discussion and Analysis of Financial Condition and Results of Operations

condition, changes in financial condition, revenues or expenses, results of operations, liquidity, capital expenditures or capital resources.

#### **Dividends**

TDS paid quarterly dividends per outstanding share of \$0.1225 in 2012, \$0.1175 in 2011 and \$0.1125 in 2010. These dividends per share amounts for 2011 and 2010 have not been retroactively adjusted to reflect the impact of the Share Consolidation Amendment. See Note 15 Common Shareholders' Equity in the Notes to Consolidated Financial Statements for additional information. TDS has no current plans to change its policy of paying dividends.

#### APPLICATION OF CRITICAL ACCOUNTING POLICIES AND ESTIMATES

TDS prepares its consolidated financial statements in accordance with GAAP. TDS' significant accounting policies are discussed in detail in Note 1 Summary of Significant Accounting Policies and Recent Accounting Pronouncements in the Notes to Consolidated Financial Statements.

Management believes the application of the following critical accounting policies and the estimates required by such application reflect its most significant judgments and estimates used in the preparation of TDS' consolidated financial statements. Management has discussed the development and selection of each of the following accounting policies and related estimates and disclosures with the Audit Committee of TDS' Board of Directors.

#### **Goodwill and Licenses**

See the Goodwill and Licenses Impairment Assessment section of Note 1 Summary of Significant Accounting Policies and Recent Accounting Pronouncements in the Notes to Consolidated Financial Statements for information on Goodwill and Licenses impairment testing policies and methods.

See Note 8 Intangible Assets in the Notes to Consolidated Financial Statements for additional information related to Goodwill and Licenses activity in 2012 and 2011.

During the second quarter of 2012, a sustained decrease in TDS' stock price resulted in a triggering event, as defined by GAAP, requiring an interim impairment test of Licenses and Goodwill as of June 30, 2012. Based on this test, TDS concluded that the entire amount of Goodwill related to Airadigm was impaired resulting in an impairment loss of \$0.5 million and no impairment of Licenses.

### Goodwill

U.S. Cellular

U.S. Cellular tests Goodwill for impairment at the level of reporting referred to as a "reporting unit." For purposes of impairment testing of Goodwill in 2012, U.S. Cellular identified five reporting units based on geographic service areas (all of which are included in TDS' wireless reportable operating segment). There were no changes to U.S. Cellular's reporting units or to U.S. Cellular's overall Goodwill impairment testing methodology between November 1, 2012 and November 1, 2011.

A discounted cash flow approach was used to value each reporting unit, using value drivers and risks specific to the industry and current economic factors. The cash flow estimates incorporated assumptions that market participants would use in their estimates of fair value and may not be indicative of U.S. Cellular specific assumptions. The most significant assumptions made in this process were the revenue growth rate, the long-term and terminal revenue growth rate, discount rate and projected capital expenditures. Also, discounted cash flows related to the Central Region exclude projected cash flows associated with the Divestiture Markets, as the assets associated with such markets, including Goodwill, were excluded from the carrying value of the Central Region reporting unit for purposes of conducting

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

the Goodwill impairment test as of November 1, 2012. These assumptions were as follows for November 1, 2012 and 2011:

	Noven	nber 1, N	November 1,
Key Assumptions	20	)12	2011
Weighted-average expected revenue growth rate (next five years)		2.4%	3.6%
Weighted-average long-term and terminal revenue growth rate (after year five)		2.0%	2.0%
Discount rate		11.0%	10.5%
Average annual capital expenditures (millions)	\$	559	\$ 609

The decrease in the weighted-average expected revenue growth rate for the next five years was due to a decrease in projected customer penetration growth rate of market participants. In spite of lower overall market interest rates, the discount rate used to estimate cash flows increased from 10.5% in November 2011 to 11.0% in November 2012 due to a shift toward more equity in the representative capital structure of market participants.

The carrying value of each U.S. Cellular reporting unit at TDS as of November 1, 2012, as impacted for the Divestiture Transaction, was as follows:

Reporting Unit (Dollars in millions)	Va	rying llue DS(1)
Central Region(2)	\$	215
Mid-Atlantic Region		788
New England Region		268
New York Region(3)		172
Northwest Region		344
Total	\$	1,787

- Under previous business combination guidance in effect prior to January 1, 2009, TDS had recorded Goodwill as a result of accounting for U.S. Cellular's purchases of U.S. Cellular Common Shares as step acquisitions using purchase accounting. As a result, the carrying values of the reporting units differ between U.S. Cellular and TDS. The carrying value of the reporting units at U.S. Cellular was \$1,870 million at November 1, 2012.
- (2) Excludes \$160 million of Goodwill and Licenses of Divestiture Markets, which is classified as Assets held for sale at December 31, 2012 and was tested separately for impairment.
- (3) Operated by Verizon Wireless.

As of November 1, 2012, the fair values of the reporting units exceeded their respective carrying values by amounts ranging from 19% to 166% of the respective carrying values. Therefore, no impairment of Goodwill existed. Given that the fair values of the respective reporting units exceed their respective carrying values, provided all other assumptions remained the same, the discount rate would have to increase to a range of 12.4% to 14.2% to yield estimated fair values of reporting units that equal their respective carrying values at November 1, 2012. Further, assuming all other assumptions remained the same, the terminal growth rate assumptions would need to decrease to negative amounts, ranging from negative 9.0% to negative 1.3%, to yield estimates of fair value equal to the carrying values of the respective reporting units at November 1, 2012.

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

### TDS Telecom

TDS Telecom has recorded Goodwill as a result of the acquisition of ILEC companies and HMS companies. For purposes of the annual impairment testing, TDS Telecom has four reporting units: one reporting unit within its ILEC reportable operating segment and three reporting units within its HMS reportable operating segment. For purposes of its annual impairment testing of Goodwill, as of November 1, 2011, TDS Telecom identified two reporting units within its ILEC reportable operating segment. TDS Telecom's change in reporting units resulted from additional acquisitions and TDS' reevaluation of its reportable business segments, more fully described in Note 1 Summary of Significant Accounting Policies and Recent Accounting Pronouncements. TDS Telecom's overall Goodwill impairment testing methodology changed between November 1, 2012 and November 1, 2011. Over time, the historical companies used by TDS ILEC as peers have added additional lines of business to their traditional wireline activities, predominately either HMS or CLEC operations. As TDS Telecom has separated their HMS and CLEC operations into different segments and therefore different reporting units, the peer group operations are not as comparable to TDS ILEC operations as they were in prior years. In the fourth quarter of 2012, management added the discounted cash flow approach as an additional method to address this development.

In 2012, the discounted cash flow approach and publicly-traded guideline company method were used to value the ILEC and each of the HMS reporting units. The discounted cash flow approach uses value drivers and risks specific to the industry and current economic factors. The cash flow estimates incorporated assumptions that market participants would use in their estimates of fair value and may not be indicative of TDS Telecom specific assumptions. The most significant assumptions made in this process were the revenue growth rate, the long-term and terminal revenue growth rate, discount rate and projected capital expenditures. These assumptions were as follows for November 1, 2012:

Key Assumptions	ILEC	HMS
Average expected revenue growth rate (next five years)	(0.4)%	8.5-23.0%
Average long-term and terminal revenue growth rate	%	1.5-3.0%
Discount rate	7.0%	11.0-13.0%
Capital expenditures as a percentage of revenue	12.5-16.9%	0.4-44.9%

The publicly-traded guideline company method develops an indication of fair value by calculating average market pricing multiples for selected publicly-traded companies using multiples of: Revenue, Earnings before Interest, Taxes, and Depreciation and Amortization, and Earnings before Interest and Taxes. The developed multiples were applied to applicable financial measures of the respective reporting unit to determine fair value. The discounted cash flow approach and publicly-traded guideline company method were weighted to arrive at the total fair value used for impairment testing.

In 2011, the publicly-traded guideline company method and recent transaction method were used to value the ILEC and HMS reporting units tested. The recent transaction method calculates market pricing multiples based upon recent acquisitions of similar businesses. In both the publicly-traded guideline company method and the recent transaction method, the developed multiples were applied to applicable financial measures of the respective reporting unit to determine fair value. Given the nature of this methodology, no specific consideration of the economic environment was considered since those factors would be inherent in the multiples used.

As of November 1, 2012, the fair value of the ILEC reporting unit exceeded its carrying value by 34% of its value. Therefore, no impairment of goodwill existed. Given that the fair value of the ILEC reporting unit exceeded its carrying value, provided all other assumptions remained the same, the discount rate would have to increase to 10.0% for the discounted cash flow approach to yield an estimated fair value of the ILEC reporting unit that equals its carrying value at November 1, 2012. Further, assuming all other assumptions remained the same, the long-term and terminal revenue growth rate assumption would

#### **Table of Contents**

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

need to decrease to negative 6.2%, for the discounted cash flow approach to yield an estimate of fair value equal to the carrying value of the ILEC reporting unit at November 1, 2012.

As of November 1, 2012 the fair values of the HMS reporting units exceeded their respective carrying values by amounts ranging from 5% to 76% of the respective carrying values. Therefore, no impairment of Goodwill existed. Given that the fair values of the respective reporting units exceed their respective carrying values, provided all other assumptions remained the same, the discount rate would have to increase to a range of 11.8% to 15.3% for the discounted cash flow approach to yield estimated fair values of the HMS reporting units that equal their respective carrying values at November 1, 2012. Further, assuming all other assumptions remained the same, the long-term and terminal revenue growth rate assumptions would need to decrease to amounts ranging from positive 0.6% to negative 2.8%, for the discounted cash flow approach to yield estimates of fair value equal to the carrying values of the respective HMS reporting units at November 1, 2012.

#### Licenses

U.S. Cellular tests licenses for impairment at the level of reporting referred to as a "unit of accounting." For purposes of its impairment testing of licenses as of November 1, 2012, U.S. Cellular separated its FCC licenses into thirteen units of accounting based on geographic service areas. As of November 1, 2011, U.S. Cellular separated its FCC licenses into twelve units of accounting based on geographic service areas. In both 2012 and 2011 testing, seven of the units of accounting represented geographic groupings of licenses which, because they were not being utilized and, therefore, were not expected to generate cash flows from operating activities in the foreseeable future, were considered separate units of accounting for purposes of impairment testing.

Developed operating market licenses ("built licenses")

U.S. Cellular applies the build-out method to estimate the fair values of built licenses. The most significant assumptions applied for purposes of the November 1, 2012 and 2011 licenses impairment assessments were as follows:

	November 1,	November 1,
Key Assumptions	2012	2011
Build-out period	7 years	7 years
Discount rate	8.5%	9.0%
Long-term EBITDA margin	33.9%	32.2%
Long-term capital expenditure requirement (as a % of service revenue)	14.5%	13.0%
Long-term service revenue growth rate	2.0%	2.0%
Customer penetration rates	13-17%	11-16%

The discount rate used to estimate the fair value of built licenses was based on market participant capital structures, participant risk profiles, market conditions and risk premium assumptions. The decline from 9.0% in November 2011 to 8.5% in November 2012 primarily reflects the general decline in market interest rates during that period as well as revised cash flow assumptions based on forecasts of market participants.

The discount rate used in the valuation of licenses is less than the discount rate used in the valuation of reporting units for purposes of goodwill impairment testing. That is primarily because the discount rate used for licenses does not include a company-specific risk premium as a wireless license would not be subject to such risk.

The discount rate is the most significant assumption used in the build-out method. The discount rate is estimated based on the overall risk-free interest rate adjusted for industry participant information, such as a typical capital structure (i.e., debt-equity ratio), the after-tax cost of debt and the cost of equity. The cost of equity takes into consideration the average risk specific to individual market participants.

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

The results of the licenses impairment test at November 1, 2012 did not result in the recognition of a loss on impairment. Given that the fair values of the licenses exceed their respective carrying values, the discount rate would have to increase to a range of 8.6% to 9.1% to yield estimated fair values of licenses in the respective units of accounting that equal their respective carrying values at November 1, 2012. An increase of 10 basis points to the assumed discount rate would cause less than a \$6 million impairment whereas an increase of 50 basis points would cause an impairment of approximately \$36 million.

Non-operating market licenses ("unbuilt licenses")

For purposes of performing impairment testing of unbuilt licenses, U.S. Cellular prepares estimates of fair value by reference to prices paid in recent auctions and market transactions where available. If such information is not available, the fair value of the unbuilt licenses is assumed to have changed by the same percentage, and in the same direction, that the fair value of built licenses measured using the build-out method changed during the period. There was no impairment loss recognized related to unbuilt licenses as a result of the November 1, 2012 licenses impairment test.

Carrying Value of Licenses

The carrying value of licenses at November 1, 2012 was as follows:

Unit of Accounting(1) (Dollars in millions)	Carryi	ng Value
U.S. Cellular Developed Operating markets (6 units of accounting)		
Central Region	\$	693
Licenses to be transferred to Assets held for sale as a result of the Divestiture Transaction		141
Mid-Atlantic Region		228
New England Region		108
Northwest Region		67
New York Region(2)		1
U.S. Cellular Non-operating markets (7 units of accounting)		
North Northwest (2 states)		3
South Northwest (2 states)		2
North Central (5 states)		51
South Central (5 states)		24
East Central (5 states)		127
Mid-Atlantic (8 states)		50
Mississippi Valley (13 states)		43
Total(3)	\$	1,538
TDS Telecom		3
Airadigm(4)		15
Total(5)	\$	1,556

U.S. Cellular participated in spectrum auctions indirectly through its interests in Aquinas Wireless L.P. ("Aquinas Wireless") and King Street Wireless L.P. ("King Street Wireless"), collectively, the "limited partnerships." Interests in other limited partnerships that participated in spectrum auctions have since been acquired. Each limited partnership participated in and was awarded spectrum licenses in one of two separate spectrum auctions (FCC Auctions 78 and 73). All of the units of accounting above, except Mississippi Valley and the New York Region, include licenses awarded to the limited partnerships.

(2) Operated by Verizon Wireless.

41

#### **Table of Contents**

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

- Under previous business combination guidance in effect prior to January 1, 2009, TDS had recorded licenses as a result of accounting for U.S. Cellular's purchases of U.S. Cellular Common Shares as step acquisitions using purchase accounting. As a result, the carrying values of the units of accounting for the developed operating markets differ between U.S. Cellular and TDS. The total carrying value of all units of accounting at U.S. Cellular was \$1,532 million at November 1, 2012.
- (4)
  TDS acquired 63% of Airadigm on September 23, 2011. See Note 7 Acquisitions, Divestitures and Exchanges in the Notes to Consolidated Financial Statements for additional information on Airadigm.
- (5)

  Between November 1, 2012 and December 31, 2012, TDS reclassified licenses to Assets held for sale as a result of the Divestiture Transaction in the amount of \$140.6 million, obtained licenses through acquisitions in the amount of \$64.2 million and capitalized interest on certain licenses pursuant to current network build-outs in the amount of \$0.8 million.

Licenses with an aggregate carrying value of \$70.2 million were in units of accounting where the fair value exceeded the carrying value by amounts less than 10% of the carrying value. Any further declines in the fair value of such licenses in future periods could result in the recognition of impairment losses on such licenses and any such impairment losses would have a negative impact on future results of operations. The impairment losses on licenses are not expected to have a future impact on liquidity. TDS is unable to predict the amount, if any, of future impairment losses attributable to licenses. Further, historical operating results, particularly amounts related to impairment losses, are not indicative of future operating results.

### **Income Taxes**

The amounts of income tax assets and liabilities, the related income tax provision and the amount of unrecognized tax benefits are critical accounting estimates because such amounts are significant to TDS' financial condition and results of operations.

The preparation of the consolidated financial statements requires TDS to calculate a provision for income taxes. This process involves estimating the actual current income tax liability together with assessing temporary differences resulting from the different treatment of items for tax purposes. These temporary differences result in deferred income tax assets and liabilities, which are included in TDS' Consolidated Balance Sheet. TDS must then assess the likelihood that deferred income tax assets will be realized based on future taxable income and, to the extent management believes that realization is not likely, establish a valuation allowance. Management's judgment is required in determining the provision for income taxes, deferred income tax assets and liabilities and any valuation allowance that is established for deferred income tax assets.

TDS recognizes the tax benefit from an uncertain tax position only if it is more likely than not that the tax position will be sustained on examination by the taxing authorities, based on the technical merits of the position. The tax benefits recognized in the financial statements from such a position are measured based on the largest benefit that has a greater than 50% likelihood of being realized upon ultimate resolution.

See Note 4 Income Taxes in the Notes to Consolidated Financial Statements for details regarding TDS' income tax provision, deferred income taxes and liabilities, valuation allowances and unrecognized tax benefits, including information regarding estimates that impact income taxes.

### **Loyalty Reward Program**

See the Revenue Recognition U.S. Cellular section of Note 1 Summary of Significant Accounting Policies and Recent Accounting Pronouncements in the Notes to Consolidated Financial Statements for a description of this program and the related accounting.

U.S. Cellular follows the deferred revenue method of accounting for its loyalty reward program. Under this method, revenue allocated to loyalty reward points is fully deferred as U.S. Cellular does not yet have sufficient historical data in which to estimate any portion of loyalty reward points that will not be

#### Table of Contents

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

redeemed. Revenue is recognized at the time of customer redemption or when such points have been depleted via a maintenance charge. U.S. Cellular periodically reviews and will revise the redemption and depletion rates as appropriate based on history and related future expectations.

#### CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

See Note 19 Certain Relationships and Related Transactions in the Notes to Consolidated Financial Statements.

### PRIVATE SECURITIES LITIGATION REFORM ACT OF 1995

#### SAFE HARBOR CAUTIONARY STATEMENT

This Management's Discussion and Analysis of Financial Condition and Results of Operations and other sections of this Annual Report contain statements that are not based on historical facts, including the words "believes," "anticipates," "intends," "expects" and similar words. These statements constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause actual results, events or developments to be significantly different from any future results, events or developments expressed or implied by such forward-looking statements. Such factors include, but are not limited to, the following risks:

Intense competition in the markets in which TDS operates could adversely affect TDS' revenues or increase its costs to compete.

A failure by TDS to successfully execute its business strategy (including planned acquisitions, divestitures and exchanges) or allocate resources or capital could have an adverse effect on TDS' business, financial condition or results of operations.

A failure by TDS' service offerings to meet customer expectations could limit TDS' ability to attract and retain customers and could have an adverse effect on TDS' business, financial condition or results of operations.

TDS' system infrastructure may not be capable of supporting changes in technologies and services expected by customers, which could result in lost customers and revenues.

An inability to obtain or maintain roaming arrangements with other carriers on terms that are acceptable to TDS could have an adverse effect on TDS' business, financial condition or results of operations.

TDS currently receives a significant amount of roaming revenues from its wireless business. Further consolidation within the wireless industry, continued network build-outs by other wireless carriers and/or the inability to negotiate 4G LTE roaming agreements with other operators could cause roaming revenues to decline from current levels, which would have an adverse effect on TDS' business, financial condition and results of operations.

A failure by TDS to obtain access to adequate radio spectrum to meet current or anticipated future needs and/or to accurately predict future needs for radio spectrum could have an adverse effect on TDS' business, financial condition or results of operations.

To the extent conducted by the Federal Communications Commission ("FCC"), TDS is likely to participate in FCC auctions of additional spectrum in the future as an applicant or as a noncontrolling partner in another auction applicant and, during certain periods, will be subject to the FCC's anti-collusion rules, which could have an adverse effect on TDS.

Changes in the regulatory environment or a failure by TDS to timely or fully comply with any applicable regulatory requirements could adversely affect TDS' business, financial condition or results of operations.

Changes in Universal Service Fund ("USF") funding and/or intercarrier compensation could have an adverse impact on TDS' business, financial condition or results of operations.

43

#### Table of Contents

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

An inability to attract and/or retain highly competent management, technical, sales and other personnel could have an adverse effect on TDS' business, financial condition or results of operations.

TDS' assets are concentrated primarily in the U.S. telecommunications industry. As a result, its results of operations may fluctuate based on factors related primarily to conditions in this industry.

TDS' lower scale relative to larger competitors could adversely affect its business, financial condition or results of operations.

Changes in various business factors could have an adverse effect on TDS' business, financial condition or results of operations.

Advances or changes in technology could render certain technologies used by TDS obsolete, could put TDS at a competitive disadvantage, could reduce TDS' revenues or could increase its costs of doing business.

Complexities associated with deploying new technologies present substantial risk.

TDS is subject to numerous surcharges and fees from federal, state and local governments, and the applicability and the amount of these fees are subject to great uncertainty.

Changes in TDS' enterprise value, changes in the market supply or demand for wireless licenses, wireline markets or IT service providers, adverse developments in the businesses or the industries in which TDS is involved and/or other factors could require TDS to recognize impairments in the carrying value of its license costs, goodwill and/or physical assets.

Costs, integration problems or other factors associated with acquisitions/divestitures of properties or licenses and/or expansion of TDS' businesses could have an adverse effect on TDS' business, financial condition or results of operations.

A significant portion of TDS' wireless revenues is derived from customers who buy services through independent agents who market TDS' services on a commission basis. If TDS' relationships with these agents are seriously harmed, its business, financial condition or results of operations could be adversely affected.

TDS' investments in technologies which are unproven may not produce the benefits that TDS expects.

A failure by TDS to complete significant network construction and systems implementation activities as part of its plans to improve the quality, coverage, capabilities and capacity of its network, support and other systems and infrastructure could have an adverse effect on its operations.

Financial difficulties (including bankruptcy proceedings) or other operational difficulties of TDS' key suppliers, termination or impairment of TDS' relationships with such suppliers, or a failure by TDS to manage its supply chain effectively could result in delays or termination of TDS' receipt of required equipment or services, or could result in excess quantities of required equipment or services, any of which could adversely affect TDS' business, financial condition or results of operations.

TDS has significant investments in entities that it does not control. Losses in the value of such investments could have an adverse effect on TDS' financial condition or results of operations.

A failure by TDS to maintain flexible and capable telecommunication networks or information technology, or a material disruption thereof, including breaches of network or information technology security, could have an adverse effect on TDS' business, financial condition or results of operations.

Wars, conflicts, hostilities and/or terrorist attacks or equipment failures, power outages, natural disasters or other events could have an adverse effect on TDS' business, financial condition or results of operations.

The market price of TDS' Common Shares is subject to fluctuations due to a variety of factors.

Identification of errors in financial information or disclosures could require amendments to or restatements of financial information or disclosures included in this or prior filings with the Securities

#### **Table of Contents**

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

and Exchange Commission ("SEC"). Such amendments or restatements and related matters, including resulting delays in filing periodic reports with the SEC, could have an adverse effect on TDS' business, financial condition or results of operations.

The existence of material weaknesses in the effectiveness of internal control over financial reporting could result in inaccurate financial statements or other disclosures or failure to prevent fraud, which could have an adverse effect on TDS' business, financial condition or results of operations.

Changes in facts or circumstances, including new or additional information that affects the calculation of potential liabilities for contingent obligations under guarantees, indemnities, claims, litigation or otherwise, could require TDS to record charges in excess of amounts accrued in the financial statements, if any, which could have an adverse effect on TDS' business, financial condition or results of operations.

Disruption in credit or other financial markets, a deterioration of U.S. or global economic conditions or other events could, among other things, impede TDS' access to or increase the cost of financing its operating and investment activities and/or result in reduced revenues and lower operating income and cash flows, which would have an adverse effect on TDS' business, financial condition or results of operations.

Uncertainty of TDS' ability to access capital, deterioration in the capital markets, other changes in market conditions, changes in TDS' 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 or acquisition programs.

Settlements, judgments, restraints on its current or future manner of doing business and/or legal costs resulting from pending and future litigation could have an adverse effect on TDS' business, financial condition or results of operations.

The possible development of adverse precedent in litigation or conclusions in professional studies to the effect that radio frequency emissions from wireless 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' wireless business, financial condition or results of operations.

Claims of infringement of intellectual property and proprietary rights of others, primarily involving patent infringement claims, could prevent TDS from using necessary technology to provide products or services or subject TDS to expensive intellectual property litigation or monetary penalties, which could have an adverse effect on TDS' business, financial condition or results of operations.

Certain matters, such as control by the TDS Voting Trust and provisions in the TDS Restated Certificate of Incorporation, may serve to discourage or make more difficult a change in control of TDS.

Any of the foregoing events or other events could cause revenues, earnings, capital expenditures and/or any other financial or statistical information to vary from TDS' forward-looking estimates by a material amount.

See "Risk Factors" in TDS' Annual Report on Form 10-K for the year ended December 31, 2012 for a further discussion of these risks. 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.

### Telephone and Data Systems, Inc.

### Management's Discussion and Analysis of Financial Condition and Results of Operations

#### MARKET RISK

### **Long-Term Debt**

As of December 31, 2012, the majority of TDS' long-term debt was in the form of fixed-rate notes with original maturities ranging up to 49 years. Fluctuations in market interest rates can lead to significant fluctuations in the fair value of these fixed-rate notes.

The following table presents the scheduled principal payments on long-term debt and capital lease obligations, and the related weighted average interest rates by maturity dates at December 31, 2012:

		Principal Payments Due by Period Weighted-Avg Interest Rates Long-Term on Long-Term Debt Debt				
(Dollars in millions)	Obli	gations(1)	Obligations(2)			
2013	\$	1.2	4.4%			
2014		1.6	4.6%			
2015		1.2	2.5%			
2016		3.0	4.6%			
2017		0.2	9.7%			
After 5 years		1,727.4	6.7%			
Total	\$	1,734.6	6.7%			

<sup>(1)</sup> The total long-term debt obligation differs from Long-term debt in the Consolidated Balance Sheet due to the \$11.8 million unamortized discount related to U.S. Cellular's 6.7% Senior Notes. See Note 12 Debt in the Notes to Consolidated Financial Statements for additional information.

(2) Represents the weighted average interest rates at December 31, 2012, for debt maturing in the respective periods.

### Fair Value of Long-Term Debt

At December 31, 2012 and 2011, the estimated fair value of long-term debt obligations, excluding capital lease obligations and the current portion of such long-term debt, was \$1,827.6 million and \$1,586.9 million, respectively. The fair value of long-term debt, excluding capital lease obligations and the current portion of such long-term debt, was estimated using market prices for TDS' 7.0% Senior Notes, 6.875% Senior Notes, 6.625% Senior Notes, and 5.875% Senior Notes, and U.S. Cellular's 6.95% Senior Notes at December 31, 2012 and TDS' 7.0% Senior Notes, 6.875% Senior Notes, and 6.625% Senior Notes, and U.S. Cellular's 6.95% Senior Notes at December 31, 2011 and discounted cash flow analysis for U.S. Cellular's 6.7% Senior Notes and the remaining debt at December 31, 2012 and 2011.

### Other Market Risk Sensitive Instruments

The substantial majority of TDS' other market risk sensitive instruments (as defined in item 305 of SEC Regulation S-K) are short-term, including Cash and cash equivalents and Short-term investments. The fair value of such instruments is less sensitive to market fluctuations than longer term instruments. Accordingly, TDS believes that a significant change in interest rates would not have a material effect on such other market risk sensitive instruments.

### Telephone and Data Systems, Inc. Consolidated Statement of Operations

Year Ended December 31,		2012		2011		2010
(Dollars and shares in thousands,						
except per share amounts)						
Operating revenues	\$	5,345,277	\$	5,180,471	\$	4,986,829
Operating expenses		, ,		, ,		, ,
Cost of services and products (excluding Depreciation, amortization and accretion						
expense reported below)		2,272,570		2,050,644		1,924,863
Selling, general and administrative expense		2,033,901		2,002,359		1,998,463
Depreciation, amortization and accretion expense		813,626		765,776		755,649
Loss on impairment of assets		515				
(Gain) loss on asset disposals and exchanges, net		19,741		(810)		11,763
(Gain) loss on sale of business and other exit costs, net		21,061				
Total operating expenses		5,161,414		4,817,969		4,690,738
Operating income		183,863		362,502		296,091
Investment and other income (expense)		165,605		302,302		290,091
Equity in earnings of unconsolidated entities		92,867		82,538		98,074
Interest and dividend income		9,248		9,145		10,508
Gain (loss) on investment		(3,718)		24,103		10,000
Interest expense		(86,745)		(118,201)		(116,810)
Other, net		720		3,658		(2,089)
Total investment and other income (expense)		12,372		1,243		(10,317)
Income before income taxes		196,235		363,745		285,774
Income tax expense		73,582		113,503		95,188
·						
Net income		122,653		250,242		190,586
Less: Net income attributable to noncontrolling interests, net of tax		(40,792)		(49,676)		(45,737)
Net income attributable to TDS shareholders		81,861		200,566		144,849
Preferred dividend requirement		(50)		(50)		(50)
N.4	Ф	01 011	¢.	200.517	Ф	144.700
Net income available to common	\$	81,811	\$	200,516	\$	144,799
Basic weighted average shares outstanding		108,671		108,562		110,016
Basic earnings per share attributable to TDS shareholders	\$	0.75	\$	1.85	\$	1.32
Diluted weighted average shares outstanding		108,937		109,098		110,488
Diluted earnings per share attributable to TDS shareholders	\$	0.75	\$	1.83	\$	1.31
Didica carnings per share attributable to 1D3 shareholders	ф	0.73	φ	1.03	φ	1.31
Dividends per share	\$	0.49	\$	0.47	\$	0.45
•						

The accompanying notes are an integral part of these consolidated financial statements.

# Telephone and Data Systems, Inc. Consolidated Statement of Comprehensive Income

Year Ended December 31,	2012		2011		2010	
(Dollars in thousands)						
Net income	\$	122,653	\$	250,242	\$	190,586
Net change in accumulated other comprehensive income						
Change in net unrealized gain (loss) on equity investments		49		138		84
Change in foreign currency translation adjustment		4				
Change related to retirement plan						
Amounts included in net periodic benefit cost for the period						
Net actuarial gains (losses)		90		(9,625)		1,180
Amortization of prior service cost		(3,735)		(3,815)		(3,815)
Amortization of unrecognized net loss		2,517		1,934		2,158
		(1,128)		(11,506)		(477)
Change in deferred income taxes		1,797		5,722		(105)
Change related to retirement plan, net of tax		669		(5,784)		(582)
				( ) /		,
Net change in accumulated other comprehensive income		722		(5,646)		(498)
•						
Comprehensive income		123,375		244,596		190,088
Less: Comprehensive income attributable to noncontrolling interest		(40,792)		(49,676)		(45,737)
				, ,		
Comprehensive income attributable to TDS shareholders	\$	82,583	\$	194,920	\$	144,351

The accompanying notes are an integral part of these consolidated financial statements.

### Telephone and Data Systems, Inc. Consolidated Statement of Cash Flows

Year Ended December 31,	2012	2011	2010
(Dollars in thousands)			
Cash flows from operating activities			
Net income	\$ 122,653	\$ 250,242 \$	190,586
Add (deduct) adjustments to reconcile net income to net cash flows from operating	Ψ 122,000		1,50,500
activities			
Depreciation, amortization and accretion	813,626	765,776	755,649
Bad debts expense	74,695	68,611	83,098
Stock-based compensation expense	41,871	36,837	35,128
Deferred income taxes, net	58,785	202,547	76,391
Equity in earnings of unconsolidated entities	(92,867)	(82,538)	(98,074)
Distributions from unconsolidated entities	84,884	92,231	100,845
Loss on impairment of assets	515		
(Gain) loss on asset disposals and exchanges, net	19,741	(810)	11,763
(Gain) loss on sale of business and other exit costs, net	21,061		
(Gain) loss on investment	3,718	(24,103)	
Noncash interest expense	(572)	18,849	9,733
Other operating activities	1,393	1,067	383
Changes in assets and liabilities from operations			
Accounts receivable	(81,107)	(95,426)	(79,182)
Inventory	(29,917)	(13,382)	40,657
Accounts payable	(12,332)	29,291	(47,759)
Customer deposits and deferred revenues	32,981	35,457	6,478
Accrued taxes	77,458	(27,871)	(95,284)
Accrued interest	(891)	3,351	(7,680)
Other assets and liabilities	(30,523)	(4,418)	93,475
	1,105,172	1,255,711	1,076,207
Cash flows from investing activities			
Cash used for additions to property, plant and equipment	(995,517)	(971,759)	(739,222)
Cash paid for acquisitions and licenses	(163,382)	(105,508)	(81,691)
Cash paid for investments	(120,000)	(180,920)	(493,750)
Cash received for divestitures	50,182		
Cash received for investments	243,444	393,246	106,255
Other investing activities	(12,796)	(1,148)	370
	(998,069)	(866,089)	(1,208,038)
Cash flows from financing activities			
Repayment of short-term debt		(32,671)	
Repayment of long-term debt	(2,566)	(614,639)	(220,249)
Issuance of long-term debt	195,358	643,700	225,648
TDS Common Shares and Special Common Shares reissued for benefit			
plans, net of tax payments	(1,119)	32	309
U.S. Cellular Common Shares reissued for benefit plans, net of tax payments	(2,205)	1,935	509
Repurchase of TDS Common and Special Common Shares	(20,026)	(21,500)	(68,053)
Repurchase of U.S. Cellular Common Shares	(20,045)	(62,294)	(52,827)
Dividends paid	(53,165)	(48,670)	(47,202)
Payment of debt issuance costs	(8,242)	(21,657)	(12,533)
Distributions to noncontrolling interests	(20,856)	(16,236)	(19,630)
Payments to acquire additional interest in subsidiaries	(3,167)		(9,248)
Other financing activities	6,136	3,970	2,321

	/0,103	(168,030)	(200,955)
Net increase (decrease) in cash and cash equivalents	177,206	221,592	(332,786)
Cash and cash equivalents			
Beginning of period	563,275	341,683	674,469
End of period	\$ 740,481 \$	563,275 \$	341,683

The accompanying notes are an integral part of these consolidated financial statements.

### Telephone and Data Systems, Inc. Consolidated Balance Sheet Assets

December 31,	2012			2011	
(Dollars in thousands)					
Current assets					
Cash and cash equivalents	\$	740,481	\$	563,275	
Short-term investments		115,700		246,273	
Accounts receivable					
Due from customers, less allowances of \$28,152 and \$25,738, respectively		409,720		393,978	
Other, less allowances of \$5,263 and \$5,333, respectively		164,608		148,599	
Inventory		160,692		130,044	
Net deferred income tax asset		43,411		40,898	
Prepaid expenses		86,385		80,628	
Income taxes receivable		9,625		85,636	
Other current assets		32,815		16,349	
		1,763,437		1,705,680	
		,, ,, ,		,,	
Assets held for sale		163,242		49,647	
Investments		,		2,72	
Licenses		1,480,039		1,494,014	
Goodwill		797,194		797,077	
Other intangible assets, net of accumulated amortization of \$143,613 and \$131,101, respectively		58,522		50,734	
Investments in unconsolidated entities		179,921		173,710	
Long-term investments		50,305		45,138	
Other investments		824		3,072	
		2,566,805		2,563,745	
Property, plant and equipment		2,200,002		2,000,7.0	
In service and under construction		10,808,499		10,197,596	
Less: Accumulated depreciation		6,811,233		6,413,061	
2000/11000		0,011,200		0,110,001	
		3,997,266		3,784,535	
Other assets and deferred charges		133,150		97,398	
omer assess and deterred charges		133,130		71,570	
Total assets	\$	8,623,900	\$	8,201,005	
	Ψ	0,020,700	Ψ	3,201,000	

The accompanying notes are an integral part of these consolidated financial statements.

# Telephone and Data Systems, Inc. Consolidated Balance Sheet Liabilities and Equity

December 31,		2012		2011
(Dollars and shares in thousands)				
Current liabilities				
Current portion of long-term debt	\$	1,233	\$	1,509
Accounts payable	Ψ.	377,291	Ψ.	364,746
Customer deposits and deferred revenues		222,345		207,633
Accrued interest		6,565		7,456
Accrued taxes		48,237		41,069
Accrued compensation		134,932		107,719
Other current liabilities		134,005		144,001
		15 .,005		1,001
		924,608		874,133
Liabilities held for sale		19,594		1,051
Deferred liabilities and credits				
Net deferred income tax liability		862,580		808,713
Other deferred liabilities and credits		438,727		383,567
Long-term debt		1,721,571		1,529,857
Commitments and contingencies				
Noncontrolling interests with redemption features		493		1,005
Equity		.,,		1,000
TDS shareholders' equity				
Series A Common and Common Shares				
Authorized 290,000 shares (25,000 Series A Common and 265,000 Common Shares)				
Issued 132,672 shares (7,160 Series A Common and 125,512 Common Shares) and 132,621 shares (7,119				
Series A Common, and 125,502 Common Shares), respectively				
Outstanding 108,031 shares (7,160 Series A Common and 100,871 Common Shares) and 108,456 shares				
(7,119 Series A Common, and 101,337 Common Shares), respectively				
Par Value (\$.01 per share) of \$1,327 (\$72 Series A Common and \$1,255 Common Shares) and of \$1,326				
(\$71 Series A Common, and \$1,255 Common Shares), respectively		1,327		1,326
Capital in excess of par value		2,304,122		2,268,711
Treasury shares at cost:		,- ,		,,-
24,641 and 24,165 Common Shares, respectively		(750,099)		(750,921)
Accumulated other comprehensive loss		(8,132)		(8,854)
Retained earnings		2,464,318		2,451,899
		, - ,		, - ,
Total TDS shareholders' equity		4,011,536		3,962,161
Preferred shares		825		830
Noncontrolling interests		643,966		639,688
Total equity		4,656,327		4,602,679
				•
Total liabilities and equity	\$	8,623,900	\$	8,201,005

The accompanying notes are an integral part of these consolidated financial statements

# Table of Contents

# Telephone and Data Systems, Inc. Consolidated Statement of Changes in Equity

	Series A			reholders ccumulate					
	Common		A	Other	eu				
	and		Treasurgo			Total TDS		Non	
		Excess of Par Value	Common Shares	Income (Loss)	Retained   Earnings	Shareholden Equity		tbntrolling Interests	Total Equity
(Dollars in	S1141 CS	1 01 , 01010	S141 45	(2000)	2412 2222 80	<b>-4</b>	51101 05		_q;
thousands)									
December 31, <b>2011</b>	\$ 1,326	\$2,268,711	\$(750,921)	\$ (8,854)	\$2,451,899	\$ 3,962,161	\$ 830	\$639,688	\$4,602,679
Add (Deduct)									
Net income									
attributable to									
TDS shareholders					81,861	81,861			01 061
Net income					01,001	01,001			81,861
attributable to									
noncontrolling									
interests									
classified as									
equity								40,739	40,739
Net unrealized									
gain (loss) on									
equity									
investments				49		49			49
Change in									
foreign									
currency translation									
adjustment				4		4			4
Changes									_
related to									
retirement plan				669		669	)		669
Common and									
Series A									
Common									
Shares									
dividends					(53,115	) (53,115	(i)		(53,115)
Preferred									
dividend					/= ^	\			( <b>#</b> 6)
requirement					(50	) (50	))		(50)
Repurchase of									
Preferred Shares					(17	) (17	(5)		(22)
Repurchase of					(17	) (17	(5)		(22)
shares			(20,026)			(20,026	9		(20,026)
Silares			(20,020)			(20,020	')		(20,020)

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Dividend reinvestment							
plan		1 1,148	14,123	(8,349	6,923		6,923
Incentive and compensation plans		444	6,725	(7,911			(742)
Adjust investment in subsidiaries for repurchases, issuances, other compensation plans and noncontrolling interest							
purchases		16,968			16,968	(15,662)	1,306
Stock-based compensation							
awards(1)		20,030			20,030		20,030
Tax windfall (shortfall) from stock							
awards(2)		(3,179)			(3,179)		(3,179)
Distributions							
to noncontrolling							
interests						(20,856)	(20,856)
Other						57	57
December 31, 2012	\$ 1,32	7 \$2,304,122	<b>\$</b> (750,099)	\$ (8,132) \$2,464,318	\$ 4,011,536	\$ 825 \$ 643.966	\$4,656,327

The accompanying notes are an integral part of these consolidated financial statements.

<sup>(1)</sup>Reflects TDS Corporate and TDS Telecom's current year stock-based compensation awards impact on Capital in excess of par value. U.S. Cellular's amounts are included in Adjust investment in subsidiaries for repurchases, issuances, other compensation plans, and noncontrolling interest purchases.

Reflects tax windfalls/(shortfalls) associated with the exercise of options and the vesting of restricted stock awards of TDS Common Shares and TDS Special Common Shares. U.S. Cellular's tax windfalls/(shortfalls) associated with the exercise of options and vesting of restricted stock awards of U.S. Cellular are included in Adjust investment in subsidiaries for repurchases, issuances, other compensation plans, and noncontrolling interest purchases.

# Table of Contents

# Telephone and Data Systems, Inc. Consolidated Statement of Changes in Equity

# **TDS Shareholders**

(Dollars in	Common	Capital in Excess of Par Value	Special Commona and Commono Treasury Shares	Other	ive	Total TDS Shareholder Equity	Non Breferræbntrolling Shares Interests	Total Equity
thousands)								
December 31, 2010	\$ 1.270	\$2.107.929	\$ (738.695)	\$ (3.208)	\$2,450,599	\$ 3.817.895	\$ 830 \$ 647,013	\$4.465.738
Add (Deduct)	Ψ 1,270	Ψ2,107,727	ψ (750,075)	Ψ (3,200)	Ψ2,400,000	ψ 5,017,075	Ψ 0.50 Ψ 0.47,01.5	ψ 4,405,750
Net income attributable to TDS shareholders					200,566	200,566		200,566
Net income attributable to noncontrolling interests classified as					200,300	200,500		200,300
equity							49,505	49,505
Net unrealized gain (loss) on equity investments				138		138		138
Changes				130		130		130
related to retirement plan				(5,784)		(5,784	)	(5,784)
Common, Special Common and Series A Common Shares								
dividends					(48,620	(48,620)	)	(48,620)
Preferred dividend requirement					(50	) (50	)	(50)
Repurchase of shares			(21,500)			(21,500)	)	(21,500)
Dividend reinvestment								
plan		1,087	5,260		(2,675			3,672
		279	4,014		(3,817)	) 476		476

Incentive and compensation plans						
Adjust investment in subsidiaries for repurchases, issuances, other compensation plans and						
noncontrolling						
interest		(572)		(572)	(40.0(1)	(41 522)
purchases Stock-based		(572)		(572)	(40,961)	(41,533)
compensation						
awards(1)		16,654		16,654		16,654
Tax windfall (shortfall) from stock		,				20,00
awards(2)		(697)		(697)		(697)
Distributions to noncontrolling						
interests					(16,236)	(16,236)
Impact of Share					, . ,	
Consolidation	56	144,031	(144,104)	(17)		(17)
Other					367	367

# December 31,

**2011** \$ 1,326 \$2,268,711 \$ (750,921) \$ (8,854) \$2,451,899 \$3,962,161 \$ 830 \$639,688 \$4,602,679

The accompanying notes are an integral part of these consolidated financial statements.

# Table of Contents

# Telephone and Data Systems, Inc. Consolidated Statement of Changes in Equity

# **TDS Shareholders**

(Dollars in thousands)			Special CommonAc	Other mprehens	d ive	Total TDS Shareholde <b>ß</b> Equity		Non controlling Interests	Total Equity
December 31,									
2009	\$ 1,270	\$2,088,807	\$ (681,649)	\$ (2,710)	\$2,361,560	\$3,767,278	\$ 832	\$662,561	\$4,430,671
Add (Deduct)									
Net income									
attributable to									
TDS					1 4 4 0 40	1.4.4.0.40			1.4.4.0.40
shareholders					144,849	144,849			144,849
Net income attributable to noncontrolling interests classified as									
equity								45,644	45,644
Net unrealized gain (loss) on equity investments				84		84			84
Changes									
related to									
retirement plan				(582)		(582)	)		(582)
Common, Special Common and Series A Common Shares					/45				
dividends					(47,152)	(47,152)	)		(47,152)
Preferred dividend requirement Repurchase of					(50	) (50)	)		(50)
Preferred							(2)		(2)
Shares					(1)	) (1)	) (2)		(3)
Repurchase of shares			(68,053)			(68,053)	)		(68,053)
		1,858	5,492		(3,283)	) 4,067			4,067

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Dividend reinvestment plan						
Incentive and compensation plans	551	5,515	(5,324)	742		742
Adjust investment in subsidiaries for repurchases, issuances and other compensation plans and noncontrolling interest						
purchases	(137)			(137)	(41,562)	(41,699)
Stock-based compensation						
awards(1)	17,084			17,084		17,084
Tax windfall (shortfall) from stock						
awards(2)	(234)			(234)		(234)
Distributions to noncontrolling interests					(19,630)	(19,630)
December 31,						

The accompanying notes are an integral part of these consolidated financial statements.

2010

\$ 1,270 \$2,107,929 \$ (738,695) \$ (3,208) \$2,450,599 \$3,817,895 \$830 \$647,013 \$4,465,738

# Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

# NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND RECENT ACCOUNTING PRONOUNCEMENTS

# **Nature of Operations**

Telephone and Data Systems, Inc. ("TDS") is a diversified telecommunications company providing high-quality telecommunications services to approximately 5.8 million wireless customers and 1.0 million wireline customer connections at December 31, 2012. TDS conducts substantially all of its wireless operations through its 84%-owned subsidiary, United States Cellular Corporation ("U.S. Cellular"). TDS provides wireline services through its incumbent local exchange carrier ("ILEC") and competitive local exchange carrier ("CLEC"), and provides hosted and managed services ("HMS"), under its wholly-owned subsidiary, TDS Telecommunications Corporation ("TDS Telecom"). TDS conducts printing and distribution services through its majority-owned subsidiary, Suttle-Straus, Inc. ("Suttle-Straus") and provides wireless services through its majority-owned subsidiary, Airadigm Communications, Inc. ("Airadigm"), a Wisconsin-based service provider. Airadigm operates independently from U.S. Cellular and at this time, there are no plans to combine the operations of these subsidiaries. Suttle-Straus and Airadigm's financial results were not significant to TDS' operations in 2012.

Prior to 2012, TDS had reported the following business segments: U.S. Cellular, ILEC (which included HMS operations), CLEC, and Non-Reportable Segment which includes Suttle-Straus and Airadigm. TDS' Corporate operations and intercompany eliminations have been included in "Other Reconciling Items" for purposes of business segment disclosure. As a result of recent acquisitions and changes in TDS' strategy, operations, personnel and internal reporting, TDS reevaluated and changed its reportable business segments in the quarter ended March 31, 2012. As a result, TDS' business segments reflected in this Annual Report on Form 10-K for the year ended December 31, 2012, are U.S. Cellular, ILEC, CLEC, HMS and the Non-Reportable Segment. Periods presented for comparative purposes have been re-presented to conform to this revised presentation. All of TDS' segments operate only in the United States except for HMS, which includes an insignificant foreign operation. See Note 17 Business Segment Information for summary financial information on each business segment.

On January 13, 2012, TDS shareholders approved a Share Consolidation Amendment to the Restated Certificate of Incorporation of TDS whereby (a) each Special Common Share was reclassified as a Common Share on a one-for-one basis, (b) each Common Share was reclassified as 1.087 Common Shares, and (c) each Series A Common Share was reclassified as 1.087 Series A Common Shares. Shares outstanding at December 31, 2011, as well as the weighted average number of shares used in basic and diluted earnings per share as of the beginning of 2011 and all prior periods presented, have been retroactively restated to reflect the impact of the increased shares outstanding as a result of the Share Consolidation. See Note 15 Common Shareholders' Equity for additional information.

### **Principles of Consolidation**

The accounting policies of TDS conform to accounting principles generally accepted in the United States of America ("GAAP") as set forth in the Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC"). Unless otherwise specified, references to accounting provisions and GAAP in these notes refer to the requirements of the FASB ASC. The consolidated financial statements include the accounts of TDS, its majority-owned subsidiaries, general partnerships in which it has a majority partnership interest and variable interest entities ("VIEs") in which TDS is the primary beneficiary. Both VIE and primary beneficiary represent terms defined by GAAP.

Intercompany accounts and transactions have been eliminated.

# Table of Contents

# Telephone and Data Systems, Inc.

### **Notes to Consolidated Financial Statements**

# NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND RECENT ACCOUNTING PRONOUNCEMENTS (Continued)

#### Reclassifications

Certain prior year amounts have been reclassified to conform to the 2012 financial statement presentation. These reclassifications did not affect consolidated net income attributable to TDS shareholders, cash flows, assets, liabilities or equity for the years presented.

#### **Business Combinations**

TDS accounts for business combinations at fair value in accordance with the acquisition method. This method requires that the acquirer recognize 100% of the acquiree's assets and liabilities at their fair values on the acquisition date for all acquisitions, whether full or partial. In addition, transaction costs related to acquisitions are expensed.

#### Use of Estimates

The preparation of consolidated financial statements in conformity with GAAP requires management to make estimates and assumptions that affect (a) the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and (b) the reported amounts of revenues and expenses during the reported period. Actual results could differ from those estimates. Significant estimates are involved in accounting for goodwill and indefinite-lived intangible assets, depreciation, amortization and accretion, allowance for doubtful accounts, loyalty reward points, and income taxes.

# **Cash and Cash Equivalents**

Cash and cash equivalents include cash and short-term, highly liquid investments with original maturities of three months or less.

# **Short-Term and Long-Term Investments**

At December 31, 2012 and 2011, TDS had \$115.7 million and \$246.3 million in Short-term investments and \$50.3 million and \$45.1 million in Long-term investments, respectively. Short-term and Long-term investments consist primarily of U.S. treasuries which are designated as held-to-maturity investments and are recorded at amortized cost in the Consolidated Balance Sheet. For these investments, TDS' objective is to earn a higher rate of return on funds that are not anticipated to be required to meet liquidity needs in the near term, while maintaining a low level of investment risk. See Note 3 Fair Value Measurements for additional details on Short-term and Long-term investments.

#### Accounts Receivable and Allowance for Doubtful Accounts

U.S. Cellular's accounts receivable consist primarily of amounts owed by customers pursuant to service contracts and for equipment sales, by agents for sales of equipment to them and by other wireless carriers whose customers have used U.S. Cellular's wireless systems.

TDS Telecom's accounts receivable primarily consist of amounts owed by customers for services provided, by interexchange carriers for long-distance traffic which TDS Telecom carries on its network, and by interstate and intrastate revenue pools that distribute access charges.

The allowance for doubtful accounts is the best estimate of the amount of probable credit losses related to existing accounts receivable. The allowance is estimated based on historical experience and other factors that could affect collectability. Accounts receivable balances are

reviewed on either an aggregate or individual basis for collectability depending on the type of receivable. When it is probable that an account balance will not be collected, the account balance is charged against the allowance for doubtful accounts. TDS does not have any off-balance sheet credit exposure related to its customers.

# Telephone and Data Systems, Inc.

### **Notes to Consolidated Financial Statements**

# NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND RECENT ACCOUNTING PRONOUNCEMENTS (Continued)

The changes in the allowance for doubtful accounts during the years ended December 31, 2012, 2011 and 2010 were as follows:

Year Ended December 31,	2012		2011		2010
(Dollars in thousands)					
Beginning balance	\$ 31,071	\$	35,007	\$	37,623
Additions, net of recoveries	74,695		68,611		83,098
Deductions	(72,351)		(72,547)		(85,714)
Ending balance	\$ 33,415	\$	31,071	\$	35,007

#### Inventory

Inventory consists primarily of wireless devices stated at the lower of cost or market, with cost determined using the first-in, first-out method and market determined by replacement costs or estimated net realizable value. TDS Telecom's materials and supplies are stated at average cost.

#### **Fair Value Measurements**

Under the provisions of GAAP, fair value is a market-based measurement and not an entity-specific measurement, based on an exchange transaction in which the entity sells an asset or transfers a liability (exit price). The provisions also establish a fair value hierarchy that contains three levels for inputs used in fair value measurements. Level 1 inputs include quoted market prices for identical assets or liabilities in active markets. Level 2 inputs include quoted market prices for similar assets and liabilities in active markets or quoted market prices for identical assets and liabilities in inactive markets. Level 3 inputs are unobservable. A financial instrument's level within the fair value hierarchy is not representative of any input that is significant to the fair value measurement. A financial instrument's level within the fair value hierarchy is not representative of its expected performance or its overall risk profile and, therefore, Level 3 assets are not necessarily higher risk than Level 2 assets or Level 1 assets.

#### Licenses

Licenses consist of direct and incremental costs incurred in acquiring Federal Communications Commission ("FCC") licenses to provide wireless service.

TDS has determined that wireless licenses are indefinite-lived intangible assets and, therefore, not subject to amortization based on the following factors:

Radio spectrum is not a depleting asset.

The ability to use radio spectrum is not limited to any one technology.

TDS and its consolidated subsidiaries are licensed to use radio spectrum through the FCC licensing process, which enables licensees to utilize specified portions of the spectrum for the provision of wireless service.

TDS and its consolidated subsidiaries are required to renew their FCC licenses every ten years or, in some cases, every fifteen years. To date, all of TDS' license renewal applications have been granted by the FCC. Generally, license renewal applications filed by licensees otherwise in compliance with FCC regulations are routinely granted. If, however, a license renewal application is challenged either by a competing applicant for the license or by a petition to deny the renewal application, the license will be renewed if the licensee can demonstrate its entitlement to a "renewal expectancy." Licensees are entitled to such an expectancy if they can demonstrate to the FCC that they have provided "substantial service" during their license term and have "substantially complied" with FCC rules and policies. TDS believes that it is probable that its future license renewal applications will be granted.

# Table of Contents

# Telephone and Data Systems, Inc.

### **Notes to Consolidated Financial Statements**

# NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND RECENT ACCOUNTING PRONOUNCEMENTS (Continued)

### Goodwill

TDS has Goodwill as a result of its acquisitions of wireless businesses, the acquisition of ILECs, HMS companies and, under previous business combination guidance in effect prior to 2009, step acquisitions related to U.S. Cellular's repurchase of its common shares. Such Goodwill represents the excess of the total purchase price over the fair value of net assets acquired in these transactions.

#### Goodwill and Licenses Impairment Assessment

Goodwill and Licenses must be assessed for impairment annually or more frequently if events or changes in circumstances indicate that such assets might be impaired. TDS performs its annual impairment assessment of Goodwill and Licenses as of November 1 of each year.

The impairment test for Goodwill is a two-step process. The first step compares the fair value of the reporting unit to its carrying value. If the carrying amount exceeds the fair value, the second step of the test is performed to measure the amount of impairment loss, if any. The second step compares the implied fair value of reporting unit Goodwill with the carrying amount of that Goodwill. To calculate the implied fair value of Goodwill in this second step, an enterprise allocates the fair value of the reporting unit to all of the assets and liabilities of that reporting unit (including any unrecognized intangible assets) as if the reporting unit had been acquired in a business combination and the fair value was the price paid to acquire the reporting unit. The excess of the fair value of the reporting unit over the amount assigned to the assets and liabilities of the reporting unit is the implied fair value of Goodwill. If the carrying amount of Goodwill exceeds the implied fair value of Goodwill, an impairment loss is recognized for that difference.

The impairment test for an indefinite-lived intangible asset other than Goodwill consists of comparing the fair value of the intangible asset to its carrying amount. If the carrying amount exceeds the fair value, an impairment loss is recognized for the difference.

Quoted market prices in active markets are the best evidence of fair value of an intangible asset or reporting unit and are used when available. If quoted market prices are not available, the estimate of fair value is based on the best information available, including prices for similar assets and the use of other valuation techniques. Other valuation techniques include present value analysis, multiples of earnings or revenues, or similar performance measures. The use of these techniques involve assumptions by management about factors that are uncertain including future cash flows, the appropriate discount rate, and other inputs. Different assumptions for these inputs could create materially different results.

U.S. Cellular tests Goodwill for impairment at the level of reporting referred to as a reporting unit. For purposes of its impairment testing of Goodwill in 2012 and 2011, U.S. Cellular identified five reporting units. The five reporting units represent five geographic groupings of FCC licenses, representing five geographic service areas.

A discounted cash flow approach was used to value each reporting unit for purposes of the Goodwill impairment review by using value drivers and risks specific to the current industry and economic markets. The cash flow estimates incorporated assumptions that market participants would use in their estimates of fair value. Key assumptions made in this process were the discount rate, estimated expected revenue growth rate, projected capital expenditures and the terminal growth rate.

# Telephone and Data Systems, Inc.

### **Notes to Consolidated Financial Statements**

# NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND RECENT ACCOUNTING PRONOUNCEMENTS (Continued)

U.S. Cellular tests Licenses for impairment at the level of reporting referred to as a unit of accounting. For purposes of its 2012 impairment testing of Licenses, U.S. Cellular separated its FCC licenses into thirteen units of accounting based on geographic service areas. One unit of accounting includes the licenses to be transferred as a result of the Divestiture Transaction more fully described in Note 7 Acquisitions, Divestitures and Exchanges. For purposes of its 2011 impairment testing of Licenses, U.S. Cellular separated its FCC licenses into twelve units of accounting based on geographic service areas. In both 2012 and 2011 testing, seven of the units of accounting represented geographic groupings of licenses which, because they were not being utilized and, therefore, were not expected to generate cash flows from operating activities in the foreseeable future, were considered separate units of accounting for purposes of impairment testing.

U.S. Cellular estimates the fair value of built licenses for purposes of impairment testing using the build-out method. The build-out method estimates the fair value of Licenses by calculating future cash flows from a hypothetical start-up wireless company and assuming that the only assets available upon formation are the underlying Licenses. To apply this method, a hypothetical build-out of the company's wireless network, infrastructure, and related costs are projected based on market participant information. Calculated cash flows, along with a terminal value, are discounted to the present and summed to determine the estimated fair value.

For units of accounting which consist of unbuilt licenses, U.S. Cellular prepares estimates of fair value by reference to prices paid in recent auctions and market transactions where available. If such information is not available, the fair value of the unbuilt licenses is assumed to change by the same percentage, and in the same direction, that the fair value of built licenses measured using the build-out method changed during the period.

TDS Telecom has recorded Goodwill as a result of the acquisition of ILEC and HMS companies. For purposes of the annual impairment testing, TDS Telecom has four reporting units: one reporting unit within its ILEC reportable operating segment and three reporting units within its HMS reportable operating segment. For purposes of its annual impairment testing of Goodwill, as of November 1, 2011, TDS Telecom identified two reporting units within its ILEC reportable operating segment. TDS Telecom's change in reporting units resulted from an additional acquisition and TDS' reevaluation of its reportable business segments, more fully described above.

The discounted cash flow approach and publicly-traded guideline company method were used to value the reporting units in 2012. The publicly-traded guideline company method and recent transaction method were used to value the reporting units in 2011.

The discounted cash flow approach uses value drivers and risks specific to the industry and current economic factors. The cash flow estimates incorporated assumptions that market participants would use in their estimates of fair value and may not be indicative of TDS Telecom's specific assumptions. The most significant assumptions made in this process were the revenue growth rate, discount rate, projected capital expenditures and the terminal growth rate.

The publicly-traded guideline company method develops an indication of fair value by calculating average market pricing multiples for selected publicly-traded companies using multiples of various financial measures. The recent transaction method calculates market pricing multiples based upon recent acquisitions of similar businesses. In both the publicly-traded guideline company method and the recent transaction method, the developed multiples were applied to applicable financial measures of the respective reporting unit to determine fair value. Given the nature of this methodology, no specific consideration of the economic environment was considered since those factors would be inherent in the multiples used.

### **Table of Contents**

### Telephone and Data Systems, Inc.

### **Notes to Consolidated Financial Statements**

# NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND RECENT ACCOUNTING PRONOUNCEMENTS (Continued)

### **Investments in Unconsolidated Entities**

Investments in unconsolidated entities consist of amounts invested in wireless and wireline entities in which TDS holds a noncontrolling interest. TDS follows the equity method of accounting for such investments in which its ownership interest equals or exceeds 20% for corporations and equals or exceeds 3% for partnerships and limited liability companies. The cost method of accounting is followed for such investments in which TDS' ownership interest is less than 20% for corporations and is less than 3% for partnerships and limited liability companies, and for investments for which TDS does not have the ability to exercise significant influence.

For its equity method investments for which financial information is readily available, TDS records its equity in the earnings of the entity in the current period. For its equity method investments for which financial information is not readily available, TDS records its equity in the earnings of the entity on a one quarter lag basis.

# **Property, Plant and Equipment**

Property, plant and equipment is stated at the original cost of construction or purchase including capitalized costs of certain taxes, payroll-related expenses, interest and estimated costs to remove the assets.

Expenditures that enhance the productive capacity of assets in service or extend their useful lives are capitalized and depreciated. Expenditures for maintenance and repairs of assets in service are charged to Cost of services and products or Selling, general and administrative expense, as applicable. Retirements and disposals of assets are recorded by removing the original cost of the asset (along with the related accumulated depreciation) from plant in service and charging it, together with removal cost less any salvage realized, to (Gain) loss on asset disposals and exchanges, net.

Costs of developing new information systems are capitalized and amortized over their expected economic useful lives.

### **Depreciation**

Depreciation is provided using the straight-line method over the estimated useful life of the assets, except for the ILEC segment, which uses the group depreciation method. The group depreciation method develops a depreciation rate based on the average useful life of a specific group of assets, rather than each asset individually. TDS depreciates leasehold improvement assets associated with leased properties over periods ranging from one to thirty years; such periods approximate the shorter of the assets' economic lives or the specific lease terms.

Useful lives of specific assets are reviewed throughout the year to determine if changes in technology or other business changes would warrant accelerating the depreciation of those specific assets. Due to the Divestiture Transaction more fully described in Note 7 Acquisitions, Divestitures and Exchanges, U.S. Cellular changed the useful lives of certain assets in 2012. There were no material changes to useful lives of property, plant and equipment in 2011 or 2010. TDS Telecom did not materially change the useful lives of its property, plant and equipment in 2012, 2011 or 2010.

# Impairment of Long-lived Assets

TDS reviews long-lived assets for impairment whenever events or changes in circumstances indicate that the assets might be impaired. The impairment test for tangible long-lived assets is a two-step process. The first step compares the carrying value of the asset (or asset group) with the estimated undiscounted cash flows over the remaining asset (or asset group) life. If the carrying value of the asset (or asset

### **Table of Contents**

# Telephone and Data Systems, Inc.

### **Notes to Consolidated Financial Statements**

# NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND RECENT ACCOUNTING PRONOUNCEMENTS (Continued)

group) is greater than the undiscounted cash flows, the second step of the test is performed to measure the amount of impairment loss. The second step compares the carrying value of the asset to its estimated fair value. If the carrying value exceeds the estimated fair value (less cost to sell), an impairment loss is recognized for the difference.

Quoted market prices in active markets are the best evidence of fair value of a tangible long-lived asset and are used when available. If quoted market prices are not available, the estimate of fair value is based on the best information available, including prices for similar assets and the use of other valuation techniques. A present value analysis of cash flow scenarios is often the best available valuation technique. The use of this technique involves assumptions by management about factors that are uncertain including future cash flows, the appropriate discount rate and other inputs. Different assumptions for these inputs could create materially different results.

# **Agent Liabilities**

U.S. Cellular has relationships with agents, which are independent businesses that obtain customers for U.S. Cellular. At December 31, 2012 and 2011, U.S. Cellular had accrued \$88.2 million and \$75.3 million, respectively, for amounts due to agents. This amount is included in Other current liabilities in the Consolidated Balance Sheet.

### Other Assets and Deferred Charges

Other assets and deferred charges include legal fees and other charges related to various borrowing instruments, and are amortized over the respective term of each instrument. The amounts for deferred charges included in the Consolidated Balance Sheet at December 31, 2012 and 2011 are shown net of accumulated amortization of \$30.0 million and \$25.2 million, respectively.

# **Asset Retirement Obligations**

U.S. Cellular operates cell sites, retail stores and office spaces in its operating markets. A majority of these sites, stores and office spaces are leased. Most of these leases contain terms which require or may require U.S. Cellular to return the leased property to its original condition at the lease expiration date.

TDS Telecom owns poles, cable and wire and certain buildings and leases data center and office space and property used for housing central office switching equipment and fiber cable. These assets and leases often have removal or remediation requirements associated with them. For example, TDS Telecom's poles, cable and wire are often located on property that is not owned by TDS Telecom and are often subject to the provisions of easements, permits, or leasing arrangements. Pursuant to the terms of the permits, easements, or leasing arrangements, TDS Telecom is often required to remove these assets and return the property to its original condition at some defined date in the future.

# Table of Contents

#### Telephone and Data Systems, Inc.

### **Notes to Consolidated Financial Statements**

# NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND RECENT ACCOUNTING PRONOUNCEMENTS (Continued)

TDS accounts for asset retirement obligations by recording the fair value of a liability for legal obligations associated with an asset retirement in the period in which the obligations are incurred. At the time the liability is incurred, TDS records a liability equal to the net present value of the estimated cost of the asset retirement obligation and increases the carrying amount of the related long-lived asset by an equal amount. The liability is accreted to its present value over a period ending with the estimated settlement date of the respective asset retirement obligation. The carrying amount of the long-lived asset is depreciated over the useful life of the asset. Upon settlement of the obligation, any difference between the cost to retire the asset and the recorded liability (including accretion of discount) is recognized in the Consolidated Statement of Operations.

### **Treasury Shares**

Common Shares repurchased by TDS are recorded at cost as treasury shares and result in a reduction of equity. Treasury shares are reissued as part of TDS' stock-based compensation programs. When treasury shares are reissued, TDS determines the cost using the first-in, first-out cost method. The difference between the cost of the treasury shares and reissuance price is included in Capital in excess of par value or Retained earnings. On January 13, 2012, TDS shareholders approved a Share Consolidation Amendment to the Restated Certificate of Incorporation of TDS whereby each Special Common Share was reclassified as one Common Share on a one-for-one basis and each Common Share was reclassified as 1.087 Common Shares. See Note 15 Common Shareholders' Equity for additional information.

#### **Revenue Recognition**

## U.S. Cellular

Revenues from wireless operations consist primarily of:

Charges for access, airtime, roaming, long distance, data and other value added services provided to U.S. Cellular's retail customers and to end users through third-party resellers;

Charges to carriers whose customers use U.S. Cellular's systems when roaming;

Sales of equipment and accessories;

Amounts received from the Universal Service Fund ("USF") in states where U.S. Cellular has been designated an Eligible Telecommunications Carrier ("ETC"); and

Redemptions of loyalty reward points for products or services.

Revenues related to wireless services and other value added services are recognized as services are rendered. Revenues billed in advance or in arrears of the services being provided are estimated and deferred or accrued, as appropriate.

Revenues from sales of equipment and accessories are recognized when title and risk of loss passes to the agent or end-user customer.

U.S. Cellular allocates revenue to each element of multiple element service offerings using the relative selling price method. Under this method, arrangement consideration, which consists of the amounts billed to the customer net of any cash-based discounts, is allocated to each element on

the basis of its relative selling price on a stand-alone basis. Such stand-alone selling price is determined in accordance with the following hierarchy:

U.S. Cellular-specific objective evidence of stand-alone selling price, if available; otherwise

Third-party evidence of selling price, if it is determinable; otherwise

A best estimate of stand-alone selling price.

62

# Telephone and Data Systems, Inc.

### **Notes to Consolidated Financial Statements**

# NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND RECENT ACCOUNTING PRONOUNCEMENTS (Continued)

U.S. Cellular estimates stand-alone selling prices of the elements of its service offerings as follows:

Wireless services Based on the actual selling price U.S. Cellular offers when such plan is sold on a stand-alone basis, or if the plan is not sold on a stand-alone basis, U.S. Cellular's estimate of the price of such plan based on similar plans that are sold on a stand-alone basis.

Wireless devices Based on the selling price of the respective wireless device when it is sold on a stand-alone basis.

Phone Replacement Based on U.S. Cellular's estimate of the price of this service if it were sold on a stand-alone basis, which was calculated by estimating the cost of this program plus a reasonable margin.

Loyalty reward points By estimating the retail price of the products and services for which points may be redeemed and dividing such amount by the number of loyalty points required to receive such products and services. This is calculated on a weighted average basis and requires U.S. Cellular to estimate the percentage of loyalty points that will be redeemed for each product or service.

U.S. Cellular follows the deferred revenue method of accounting for its loyalty reward program. Under this method, revenue allocated to loyalty reward points is fully deferred as U.S. Cellular does not have sufficient historical data in which to estimate any portion of loyalty reward points that will not be redeemed. Revenue is recognized at the time of customer redemption or when such points have been depleted via a maintenance charge. U.S. Cellular periodically reviews and will revise the redemption and depletion rates as appropriate based on history and related future expectations. As of December 31, 2012 and 2011, U.S. Cellular had deferred revenue related to loyalty reward points outstanding of \$56.6 million and \$38.9 million, respectively. These amounts are recorded in Customer deposits and deferred revenues (a current liability account) in the Consolidated Balance Sheet, as customers may redeem their reward points within the current period.

Cash-based discounts and incentives, including discounts to customers who pay their bills through the use of on-line bill payment methods, are recognized as a reduction of Operating revenues concurrently with the associated revenue, and are allocated to the various products and services in the bundled offering based on their respective relative selling price.

In order to provide better control over wireless device quality, U.S. Cellular sells wireless devices to agents. U.S. Cellular pays rebates to agents at the time an agent activates a new customer or retains an existing customer in a transaction involving a wireless device. U.S. Cellular accounts for these rebates by reducing revenues at the time of the wireless device sale to the agent rather than at the time the agent activates a new customer or retains a current customer. Similarly, U.S. Cellular offers certain wireless device sales rebates and incentives to its retail customers and records the revenue net of the corresponding rebate or incentive. The total potential rebates and incentives are reduced by U.S. Cellular's estimate of rebates that will not be redeemed by customers based on historical experience of such redemptions.

Prior to July 1, 2012, U.S. Cellular charged a service activation fee to customers. Activation fees charged at agent locations with the sale of service only, where U.S. Cellular did not sell a wireless device to the customer, were deferred and recognized over the average customer life. On July 1, 2012, U.S. Cellular discontinued the service activation fee and began charging a device activation fee. Device activation fees charged at agent locations, where U.S. Cellular does not also sell a wireless device to the customer, are deferred and recognized over the average device life. Device activation fees charged as a result of handset sales at Company-owned retail stores are recognized at the time the handset is delivered to the customer. GAAP requires that activation fees charged with the sale of equipment and service be allocated to the equipment and service based upon the relative selling prices of each item. This generally results in the recognition of the activation fee as additional wireless device revenue at the time of sale.

### **Table of Contents**

# Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

# NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND RECENT ACCOUNTING PRONOUNCEMENTS (Continued)

ETC revenues recognized in the reporting period represent the amounts which U.S. Cellular is entitled to receive for such period, as determined and approved in connection with U.S. Cellular's designation as an ETC in various states.

#### TDS Telecom

Revenue from ILEC and CLEC operations consist primarily of charges for:

The provision of local telephone exchange service;

Compensation for carrying long-distance voice and data traffic on TDS Telecom's local telephone networks, including compensation from USF's;

Leasing, selling, installing and maintaining customer premise equipment;

Providing broadband services;

Providing hosted Voice over Internet Protocol ("VoIP") solutions and other hosted services to business;

Reselling long-distance services; and

Selling Internet Protocol Television ("IPTV") and satellite video service.

HMS operating revenues consist of colocation, dedicated hosting, hosted application management and cloud computing services, and planning, engineering, procurement, installation, sales and management of IT infrastructure hardware solutions.

Revenues are recognized as services are rendered. Activation fees charged are deferred and recognized over the average customer's service period.

TDS Telecom offers some products and services that are provided by third-party vendors, primarily satellite video service through its ILEC business, and third-party equipment maintenance contracts through its HMS business. TDS records these service revenues on a net basis.

TDS Telecom offers discounts and incentives to customers who receive certain groupings of products and services (bundled arrangements). These discounts are recognized concurrently with the associated revenue and are allocated to the various products and services in the bundled offering based on their relative selling prices.

Discounts and cash incentives offered by TDS Telecom that are given directly to customers are recorded in the financial statements as a reduction of Operating revenues.

TDS Telecom's ILECs earn Wholesale revenues as a result of their participation in revenue pools with other telephone companies for interstate revenue and for certain intrastate revenue. Such pools are funded by long distance revenue and/or access charges within state jurisdictions and by access charges in the interstate jurisdiction. Wholesale revenues earned through the various pooling processes are recorded based on

estimates following the National Exchange Carrier Association's rules as approved by the FCC.

### **Amounts Collected from Customers and Remitted to Governmental Authorities**

TDS records amounts collected from customers and remitted to governmental authorities net within a tax liability account if the tax is assessed upon the customer and TDS merely acts as an agent in collecting the tax on behalf of the imposing governmental authority. If the tax is assessed upon TDS, then amounts collected from customers as recovery of the tax are recorded in Operating revenues and amounts remitted to governmental authorities are recorded in Selling, general and administrative expenses in the Consolidated Statement of Operations. The amounts recorded gross in revenues that are billed to customers and remitted to governmental authorities totaled \$152.4 million, \$141.3 million and \$154.0 million for 2012, 2011 and 2010, respectively.

64

### **Table of Contents**

### Telephone and Data Systems, Inc.

### **Notes to Consolidated Financial Statements**

# NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND RECENT ACCOUNTING PRONOUNCEMENTS (Continued)

## **Advertising Costs**

TDS expenses advertising costs as incurred. Advertising costs totaled \$240.9 million, \$267.7 million and \$273.0 million in 2012, 2011 and 2010, respectively.

#### **Income Taxes**

TDS files a consolidated federal income tax return. Deferred taxes are computed using the liability method, whereby deferred tax assets are recognized for future deductible temporary differences and operating loss carryforwards, and deferred tax liabilities are recognized for future taxable temporary differences. Both deferred tax assets and liabilities are measured using the tax rates anticipated to be in effect when the temporary differences reverse. Temporary differences are the differences between the reported amounts of assets and liabilities and their tax bases. Deferred tax assets and liabilities are adjusted for the effects of changes in tax laws and rates on the date of enactment. Deferred tax assets are reduced by a valuation allowance when it is more likely than not that some portion or all of the deferred tax assets will not be realized. TDS evaluates income tax uncertainties, assesses the probability of the ultimate settlement with the applicable taxing authority and records an amount based on that assessment.

## **Stock-Based Compensation**

TDS has established long-term incentive plans, dividend reinvestment plans, a Non-Employee Director compensation plan, and previously had an employee stock purchase plan before this was terminated in the fourth quarter of 2011. See Note 16 Stock-based Compensation for additional information. The dividend reinvestment plan of TDS is not considered a compensatory plan and, therefore, recognition of compensation costs for grants made under this plan is not required. All other plans are considered compensatory plans; therefore, recognition of compensation costs for grants made under these plans is required.

TDS values its share-based payment transactions using a Black-Scholes valuation model. Stock-based compensation cost recognized during the period is based on the portion of the share-based payment awards that are ultimately expected to vest. Accordingly, stock-based compensation cost recognized has been reduced for estimated forfeitures. Forfeitures are estimated at the time of grant and revised, if necessary, in subsequent periods if actual forfeitures differ from those estimates. Pre-vesting forfeitures and expected life are estimated based on historical experience related to similar awards, giving consideration to the contractual terms of the stock-based awards, vesting schedules and expectations of future employee behavior. TDS believes that its historical experience provides the best estimates of future pre-vesting forfeitures and future expected life. The expected volatility assumption is based on the historical volatility of TDS' common stock over a period commensurate with the expected life. The dividend yield assumption is equal to the dividends declared in the most recent year as a percentage of the share price on the date of grant. The risk-free interest rate assumption is determined using the U.S. Treasury Yield Curve Rate with a term length that approximates the expected life of the stock options.

### Table of Contents

# Telephone and Data Systems, Inc.

### **Notes to Consolidated Financial Statements**

# NOTE 1 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND RECENT ACCOUNTING PRONOUNCEMENTS (Continued)

Compensation cost for stock option awards is recognized over the respective requisite service period of the awards, which is generally the vesting period, on a straight-line basis for each separate vesting portion of the awards as if the awards were, in-substance, multiple awards (graded vesting attribution method).

#### **Operating Leases**

TDS is a party to various lease agreements for office space, retail stores, cell sites and equipment that are accounted for as operating leases. Certain leases have renewal options and/or fixed rental increases. Renewal options that are reasonably assured of exercise are included in determining the lease term. TDS accounts for certain operating leases that contain rent abatements, lease incentives and/or fixed rental increases by recognizing lease revenue and expense on a straight-line basis over the lease term.

### **Recent Accounting Pronouncements**

On July 27, 2012, the FASB issued Accounting Standards Update 2012-02, *Intangibles Goodwill and Other (Topic 350): Testing Indefinite-Lived Intangible Assets for Impairment* ("ASU 2012-02"). ASU 2012-02 is intended to reduce the cost and complexity of the annual indefinite-lived intangible assets impairment testing by providing entities an option to perform a "qualitative" assessment to determine whether further impairment testing is necessary. As such, there is the possibility that quantitative assessments would not need to be performed if it is more likely than not that no impairment exists. TDS is required to adopt the provisions of ASU 2012-02 as of January 1, 2013. Early adoption is permitted. The adoption of ASU 2012-02 is not expected to have a significant impact on TDS' financial position or results of operations.

On February 5, 2013, the FASB issued Accounting Standards Update 2013-02, Comprehensive Income (Topic 220): Reporting of Amounts Reclassified Out of Accumulated Other Comprehensive Income

("ASU 2013-02"). ASU 2013-02 is intended to improve the reporting of reclassifications out of accumulated other comprehensive income. TDS is required to adopt the provisions of ASU 2013-02 as of January 1, 2013. Since ASU 2013-02 only requires additional disclosure, adoption will not have an impact on TDS' financial position or results of operations.

### Telephone and Data Systems, Inc.

### **Notes to Consolidated Financial Statements**

### NOTE 2 NONCONTROLLING INTERESTS

# Impact of Changes in TDS Ownership

The following schedule discloses the effects of net income attributable to TDS shareholders and changes in TDS' ownership interest in U.S. Cellular on TDS' equity for 2012, 2011 and 2010:

Year Ended December 31, (Dollars in thousands)	2012	2011	2010
Net income attributable to TDS shareholders	\$ 81,861	\$ 200,566	\$ 144,849
Transfer (to) from the noncontrolling interests Change in TDS' Capital in excess of par value from U.S. Cellular's issuance of U.S. Cellular shares Change in TDS' Capital in excess of par value from U.S. Cellular's repurchase of U.S. Cellular shares	(8,854) 4,789	(8,555)	(7,180)
Purchase of ownership in subsidiary from noncontrolling interest	4,397		(3,510)
Net transfers (to) from noncontrolling interests	332	(16,278)	(13,654)
Change from net income attributable to TDS shareholders and transfers (to) from noncontrolling interests	\$ 82,193	\$ 184,288	\$ 131,195

# Mandatorily Redeemable Noncontrolling Interests in Finite-Lived Subsidiaries

TDS' consolidated financial statements include certain noncontrolling interests that meet the GAAP definition of mandatorily redeemable financial instruments. These mandatorily redeemable noncontrolling interests represent interests held by third parties in consolidated partnerships and limited liability companies ("LLCs"), where the terms of the underlying partnership or LLC agreement provide for a defined termination date at which time the assets of the subsidiary are to be sold, the liabilities are to be extinguished and the remaining net proceeds are to be distributed to the noncontrolling interest holders and TDS in accordance with the respective partnership and LLC agreements. The termination dates of these mandatorily redeemable noncontrolling interests range from 2085 to 2107.

The settlement value or estimate of cash that would be due and payable to settle these noncontrolling interests, assuming an orderly liquidation of the finite-lived consolidated partnerships and LLCs on December 31, 2012, net of estimated liquidation costs, is \$141.1 million. This amount excludes redemption amounts recorded in Noncontrolling interests with redemption features in the Consolidated Balance Sheet. The estimate of settlement value was based on certain factors and assumptions which are subjective in nature. Changes in those factors and assumptions could result in a materially larger or smaller settlement amount. TDS currently has no plans or intentions relating to the liquidation of any of the related partnerships or LLCs prior to their scheduled termination dates. The corresponding carrying value of the mandatorily redeemable noncontrolling interests in finite-lived consolidated partnerships and LLCs at December 31, 2012 was \$51.1 million, and is included in Noncontrolling interests in the Consolidated Balance Sheet. The excess of the aggregate settlement value over the aggregate carrying value of these mandatorily redeemable noncontrolling interests is primarily due to the unrecognized appreciation of the noncontrolling interest holders' share, of the underlying net assets in the consolidated partnerships and LLCs. Neither the noncontrolling interest holders' share, nor TDS' share, of the appreciation of the underlying net assets of these subsidiaries is reflected in the consolidated financial statements.

# Telephone and Data Systems, Inc.

### **Notes to Consolidated Financial Statements**

#### NOTE 3 FAIR VALUE MEASUREMENTS

As of December 31, 2012 and 2011, TDS did not have any financial assets or liabilities that were required to be recorded at fair value in its Consolidated Balance Sheet in accordance with GAAP. However, TDS has applied the provisions of fair value accounting for purposes of computing the fair value of financial instruments for disclosure purposes as displayed below.

	Level within the Fair Value	December Book	r 31, 2012 Fair	Decemb Book	per 31, 2011
	Hierarchy	Value	Value	Value	Fair Value
(Dollars in thousands)					
Cash and cash equivalents	1 \$	740,481	\$ 740,481	\$ 563,275	\$ 563,275
Short-term investments(1)(2)					
Certificates of deposit	1			27,444	27,444
Government-backed					
securities(3)	1	115,700	115,700	218,829	218,829
Long-term investments(1)(4)					
Government-backed					
securities(3)	1	50,305	50,339	45,138	45,310
Long-term debt(5)					
Retail	1	1,178,250	1,238,204	983,250	1,043,549
Institutional and other	2	538,657	589,435	542,398	543,309

- (1) Designated as held-to-maturity investments and are recorded at amortized cost in the Consolidated Balance Sheet.
- (2) Maturities are less than twelve months from the respective balance sheet dates.
- (3) Includes U.S. treasuries and corporate notes guaranteed under the Federal Deposit Insurance Corporation's Temporary Liquidity Guarantee Program.
- (4) Maturities range between 14 and 23 months from the balance sheet date.
- (5) Excludes capital lease obligations and current portion of Long-term debt.

The fair values of Cash and cash equivalents and Short-term investments approximate their book values due to the short-term nature of these financial instruments. The fair values of Long-term investments were estimated using quoted market prices for the individual issuances. The fair value of Long-term debt, excluding capital lease obligations and the current portion of such Long-term debt, was estimated using market prices for TDS' 7.0% Senior Notes, 6.875% Senior Notes and 5.875% Senior Notes, and U.S. Cellular's 6.95% Senior Notes at December 31, 2012, and TDS' 7.0% Senior Notes, 6.875% Senior Notes and 6.625% Senior Notes, and U.S. Cellular's 6.95% Senior Notes at December 31, 2011. TDS' institutional debt is traded over the counter; therefore TDS estimated the fair value of its institutional and other debt through a discounted cash flow analysis using the interest rates or estimated yield to maturity for each borrowing, which ranged from 0.0% to 6.09% at December 31, 2012 and 0.00% to 6.85% at December 31, 2011.

# Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

# NOTE 4 INCOME TAXES

TDS' income taxes balances at December 31, 2012 and 2011 were as follows:

December 31,	2012	2011
(Dollars in thousands)		
Federal income taxes receivable (payable)	\$ (5,455)	\$ 77,238
State income taxes receivable	9,625	8,398
1 4 6 60 1 1 6 11		

Income tax expense (benefit) is summarized as follows:

Year Ended December 31, (Dollars in thousands)	2	2012 2011		2010	
Current					
Federal	\$	9,705	\$	(94,627)	\$ 24,329
State		5,092		5,583	(5,532)
Deferred					
Federal		61,113		214,722	67,466
State		(2,328)		(12,175)	8,925
	\$	73,582	\$	113,503	\$ 95,188

A reconciliation of TDS' income tax expense computed at the statutory rate to the reported income tax expense, and the statutory federal income tax expense rate to TDS' effective income tax expense rate is as follows:

Year Ended December 31,	2012		2	201	1	2010		
	Amount		Rate	Amount	Rate	Amount	Rate	
(Dollars in millions)								
Statutory federal income tax expense and rate	\$	68.7	35.0%	\$ 127.3	35.0%	\$ 100.0	35.0%	
State income taxes, net of federal benefit(1)		8.4	4.2	(20.9)	(5.7)	2.7	1.0	
Effect of noncontrolling interests				(3.0)	(0.8)	(4.0)	(1.4)	
Correction of deferred taxes(2)		(6.1)	(3.1)	6.0	1.6			
Other differences, net		2.6	1.4	4.1	1.1	(3.5)	(1.3)	
Total income tax expense and rate	\$	73.6	37.5%	\$ 113.5	31.2%	\$ 95.2	33.3%	

<sup>(1)</sup> Net state income taxes include changes in the valuation allowance. The 2011 benefit primarily relates to the ability to utilize net operating losses as a result of state income tax law changes. In addition, state tax benefits related to the settlement of state tax audits and the expiration of statutes of limitations are included in 2012, 2011 and 2010.

TDS' current Net deferred income tax asset totaled \$43.4 million and \$40.9 million at December 31, 2012 and 2011, respectively, and primarily represents the deferred tax effects of accrued liabilities and the allowance for doubtful accounts on customer receivables.

<sup>(2)</sup>TDS recorded immaterial adjustments to correct deferred tax balances in 2012 and 2011 related to tax basis adjustments and law changes that related to periods prior to 2012 and 2011, respectively.

# Telephone and Data Systems, Inc.

### **Notes to Consolidated Financial Statements**

# NOTE 4 INCOME TAXES (Continued)

TDS' noncurrent deferred income tax assets and liabilities at December 31, 2012 and 2011 and the temporary differences that gave rise to them were as follows:

December 31,	2012			2011		
(Dollars in thousands)						
Noncurrent deferred tax assets						
Net operating loss ("NOL") carryforwards	\$	121,111	\$	103,709		
Stock-based compensation		53,330		46,410		
Compensation and benefits other		32,484		17,314		
Deferred rent		16,862		13,897		
Other		32,654		20,246		
		256,441		201,576		
Less valuation allowance		(69,108)		(48,714)		
Total noncurrent deferred tax assets		187,333		152,862		
		ĺ		ĺ		
Noncurrent deferred tax liabilities						
Property, plant and equipment		666,201		608,669		
Licenses/intangibles		250,860		224,817		
Partnership investments		127,331		123,898		
Other		5,521		4,191		
Total noncurrent deferred tax liabilities		1,049,913		961,575		
Net noncurrent deferred income tax liability	\$	862,580	\$	808,713		

At December 31, 2012, TDS and certain subsidiaries had \$1,923.2 million of state NOL carryforwards (generating a \$102.0 million deferred tax asset) available to offset future taxable income. The state NOL carryforwards expire between 2013 and 2032. Certain subsidiaries had federal NOL carryforwards (generating a \$19.1 million deferred tax asset) available to offset their future taxable income. The federal NOL carryforwards expire between 2013 and 2032. A valuation allowance was established for certain state NOL carryforwards and federal NOL carryforwards since it is more likely than not that a portion of such carryforwards will expire before they can be utilized.

A summary of TDS' deferred tax asset valuation allowance is as follows:

	2012	2 2011			2010
(Dollars in thousands)					
Balance at January 1,	\$ 49,686	\$	71,014	\$	63,870
Charged to income tax expense	5,268		(28,511)		(293)
Charged to other accounts	15,548		7,183		7,437
Balance at December 31,	\$ 70,502	\$	49,686	\$	71,014

As of December 31, 2012, the valuation allowance reduced current deferred tax assets by \$1.4 million and noncurrent deferred tax assets by \$69.1 million.

# Telephone and Data Systems, Inc.

### **Notes to Consolidated Financial Statements**

### NOTE 4 INCOME TAXES (Continued)

A reconciliation of the beginning and ending amount of unrecognized tax benefits is as follows:

	2012		2011		2010
(Dollars in thousands)					
Unrecognized tax benefits balance at January 1,	\$	28,841	\$	34,002	\$ 45,034
Additions for tax positions of current year		7,027		4,369	5,271
Additions for tax positions of prior years		1,673		171	179
Reductions for tax positions of prior years		(7)		(1,973)	(3,517)
Reductions for settlements of tax positions		(21)		(976)	(12,549)
Reductions for lapses in statutes of limitations		(9,093)		(6,752)	(416)
Unrecognized tax benefits balance at December 31,	\$	28,420	\$	28,841	\$ 34,002

Unrecognized tax benefits are included in Accrued taxes and Other deferred liabilities and credits in the Consolidated Balance Sheet. If these benefits were recognized, they would have reduced income tax expense in 2012, 2011 and 2010 by \$18.6 million, \$18.2 million and \$22.2 million, respectively, net of the federal benefit from state income taxes.

As of December 31, 2012, TDS believes it is reasonably possible that unrecognized tax benefits could decrease by approximately \$5.5 million in the next twelve months. The nature of the uncertainty primarily relates to state income tax positions and their resolution or the expiration of statutes of limitation.

TDS recognizes accrued interest and penalties related to unrecognized tax benefits in Income tax expense. The amounts charged to Income tax expense related to interest and penalties resulted in a benefit in 2012 of \$1.5 million, a benefit in 2011 of \$2.5 million and expense in 2010 of \$1.8 million, respectively. Net accrued interest and penalties were \$13.2 million and \$15.0 million at December 31, 2012 and 2011, respectively.

TDS and its subsidiaries file federal and state income tax returns. TDS remains subject to federal income tax audits for the tax years after 2009. With only a few exceptions, TDS is no longer subject to state income tax audits for years prior to 2008.

# NOTE 5 VARIABLE INTEREST ENTITIES (VIEs)

# Consolidated VIEs

As of December 31, 2012, TDS holds a variable interest in and consolidates the following VIEs under GAAP:

Aguinas Wireless L.P. ("Aguinas Wireless");

King Street Wireless L.P. ("King Street Wireless") and King Street Wireless, Inc., the general partner of King Street Wireless; and

Airadigm Communications, Inc.

From time to time, the FCC conducts auctions through which additional spectrum is made available for the provision of wireless services. U.S. Cellular, TDS' subsidiary, participated in spectrum auctions indirectly through interests that it held at the time in Aquinas Wireless, King Street Wireless, Barat Wireless L.P. ("Barat Wireless") and Carroll Wireless L.P. ("Carroll Wireless"), collectively, the "limited partnerships." Each limited partnership participated in and was awarded spectrum licenses in one of four separate spectrum auctions (FCC Auctions 78, 73, 66 and 58). Each limited partnership qualified as a "designated entity" and thereby was eligible for bidding credits with respect to licenses purchased in

# Telephone and Data Systems, Inc.

### **Notes to Consolidated Financial Statements**

# NOTE 5 VARIABLE INTEREST ENTITIES (VIEs) (Continued)

accordance with the rules defined by the FCC for each auction. In most cases, the bidding credits resulted in a 25% discount from the gross winning bid.

On September 7, 2012, U.S. Cellular acquired 100% of the ownership interest in Barat Wireless, Inc., the general partner of Barat Wireless, for an immaterial amount. On December 5, 2012, U.S. Cellular acquired 100% of the ownership interest in Carroll PCS, Inc., the general partner of Carroll Wireless, for an immaterial amount. Prior to these acquisitions, TDS consolidated Barat Wireless, Barat Wireless, Inc., Carroll Wireless, and Carroll PCS, Inc. as VIEs. Subsequent to the acquisition dates these entities ceased to be VIEs but continue to be consolidated based on TDS' controlling financial interest in the entities.

The power to direct the activities that most significantly impact the economic performance of Aquinas Wireless and King Street Wireless is shared. Specifically, the general partner of these VIEs has the exclusive right to manage, operate and control the limited partnerships and make all decisions to carry on the business of the partnerships; however, the general partner of each partnership needs consent of the limited partner, a TDS subsidiary, to sell or lease certain licenses, to make certain large expenditures, admit other partners or liquidate the limited partnerships. Although the power to direct the activities of the VIEs is shared, TDS has a disproportionate level of exposure to the variability associated with the economic performance of the VIEs, indicating that TDS is the primary beneficiary of the VIEs in accordance with GAAP. Accordingly, these VIEs are consolidated.

TDS has a variable interest in Airadigm as a result of a secured loan to Airadigm and the equity interest it holds in Airadigm. TDS has the power to direct the activities that most significantly impact Airadigm's economic performance and the obligation to absorb losses or the right to receive benefits that could potentially be significant to Airadigm, indicating that TDS is the primary beneficiary of Airadigm in accordance with GAAP. In addition, TDS has a majority voting interest in Airadigm. Accordingly, Airadigm is consolidated.

TDS' capital contributions and advances made to VIEs totaled \$10.0 million and \$35.5 million in the years ended December 31, 2012 and 2011, respectively.

The following table presents the classification of the consolidated VIEs' assets and liabilities in TDS' Consolidated Balance Sheet.

December 31,	2012			2011		
(Dollars in thousands)						
Assets						
Cash and cash equivalents	\$	7,028	\$	13,299		
Other current assets		3,267		3,719		
Licenses and other Intangible assets		325,707		501,829		
Property, plant and equipment, net		31,544		27,642		
Other assets and deferred charges		3,026		3,612		
Total assets	\$	370,572	\$	550,101		
Liabilities						
Current liabilities	\$	9,985	\$	5,944		
Deferred liabilities and credits		6,213		5,481		
Total liabilities	\$	16,198	\$	11,425		

### Other Related Matters

TDS may agree to make additional capital contributions and/or advances to Aquinas Wireless and King Street Wireless and/or to their general partners to provide additional funding for the development of

### **Table of Contents**

# Telephone and Data Systems, Inc.

### **Notes to Consolidated Financial Statements**

# NOTE 5 VARIABLE INTEREST ENTITIES (VIEs) (Continued)

licenses granted in the various auctions. TDS may finance such amounts with a combination of cash on hand, borrowings under its revolving credit agreement and/or long-term debt. There is no assurance that TDS will be able to obtain additional financing on commercially reasonable terms or at all to provide such financial support.

The limited partnership agreements of Aquinas Wireless and King Street Wireless also provide the general partner with a put option whereby the general partner may require the limited partner, a subsidiary of U.S. Cellular, to purchase its interest in the limited partnership. The general partner's put options related to its interests in King Street Wireless and Aguinas Wireless will become exercisable in 2019 and 2020, respectively. The put option price is determined pursuant to a formula that takes into consideration fixed interest rates and the market value of U.S. Cellular's Common Shares. Upon exercise of the put option, the general partner is required to repay borrowings due to U.S. Cellular. If the general partner does not elect to exercise its put option, the general partner may trigger an appraisal process in which the limited partner (a subsidiary of U.S. Cellular) may have the right, but not the obligation, to purchase the general partner's interest in the limited partnership at a price and on other terms and conditions specified in the limited partnership agreement. In accordance with requirements under GAAP, TDS is required to calculate a theoretical redemption value for all of the put options assuming they are exercisable at the end of each reporting period, even though such exercise is not contractually permitted. Pursuant to GAAP, this theoretical redemption value, net of amounts payable to U.S. Cellular for loans and accrued interest thereon made by U.S. Cellular to the general partners the ("net put value"), was \$0.5 million at December 31, 2012. At December 31, 2011, the net put value was \$1.0 million and also included the theoretical redemption value of the put options held by the general partners of Barat Wireless and Carroll Wireless, which were consolidated as VIEs on that date. The net put value is recorded as Noncontrolling interests with redemption features in TDS' Consolidated Balance Sheet. Also in accordance with GAAP, changes in the redemption value of the put options, net of interest accrued on the loans, are recorded as a component of Net income attributable to noncontrolling interests, net of tax, in TDS' Consolidated Statements of Operations.

Aquinas Wireless and King Street Wireless were formed to participate in FCC auctions of wireless spectrum and to fund, establish, and provide wireless service with respect to any FCC licenses won in the auctions. Airadigm is a Wisconsin-based wireless service provider. As such, these entities have risks similar to those described in the "Risk Factors" in TDS' Annual Report on Form 10-K.

U.S. Cellular began offering fourth generation Long-term Evolution ("4G LTE") service in certain cities within its service areas during the first quarter of 2012 and has plans to continue the deployment of 4G LTE. U.S. Cellular currently provides 4G LTE service in conjunction with King Street Wireless. Aquinas Wireless is still in the process of developing long-term business plans.

# NOTE 6 EARNINGS PER SHARE

Basic earnings per share attributable to TDS shareholders is computed by dividing Net income available to common shareholders of TDS by the weighted average number of common shares outstanding during the period. Diluted earnings per share attributable to TDS shareholders is computed by dividing Net income available to common shareholders of TDS by the weighted average number of common shares, both adjusted to include the effects of potentially dilutive securities. Potentially dilutive securities primarily include incremental shares issuable upon exercise of outstanding stock options and the vesting of restricted stock units.

Shares outstanding at December 31, 2011, as well as the weighted average number of shares used in basic and diluted earnings per share as of the beginning of 2011 and all prior periods presented, have been retroactively restated to reflect the impact of the increased shares outstanding as a result of the Share Consolidation. See Note 15 Common Shareholders' Equity for additional information.

# Telephone and Data Systems, Inc.

### **Notes to Consolidated Financial Statements**

# NOTE 6 EARNINGS PER SHARE (Continued)

The amounts used in computing earnings per share and the effects of potentially dilutive securities on income and the weighted average number of Common and Series A Common Shares are as follows:

Year Ended December 31,	2012		2011			2010
(Dollars and shares in thousands, except earnings per share)						
Basic earnings per share attributable to TDS shareholders Net income available to common	_		_		_	===
shareholders of TDS used in basic earnings per share	\$	81,811	\$	200,516	\$	144,799
Adjustments to compute diluted earnings						
Noncontrolling interest adjustment(1)		(461)		(795)		(512)
Preferred dividend adjustment(2)				49		49
Net income available to common shareholders of TDS used in diluted earnings per share	\$	81,350	\$	199,770	\$	144,336
Weighted average number of shares used in basic earnings per share						
Common Shares		101,532		101,471		102,947
Series A Common Shares		7,139		7,091		7,069
		,		,		,
Total		108.671		108,562		110,016
Effects of dilutive securities:		,				,
Stock options		11		262		229
Restricted stock units		255		214		195
Preferred shares				60		48
Weighted average number of shares used in diluted earnings per share		108,937		109.098		110,488
Weighted average number of shares used in unded earnings per share		100,737		100,000		110,100
Pagia saminas non akana attrikutakla ta TDS akanakaldana	\$	0.75	\$	1.85	\$	1.32
Basic earnings per share attributable to TDS shareholders	Ф	0.73	Ф	1.63	Ф	1.52
	ф	0.75	Φ	1.02	Ф	1.01
Diluted earnings per share attributable to TDS shareholders	\$	0.75	\$	1.83	\$	1.31

<sup>(1)</sup>The noncontrolling interest adjustment reflects the additional noncontrolling share of U.S. Cellular's income computed as if all of U.S. Cellular's issuable securities were outstanding.

Certain Common Shares issuable upon the exercise of stock options, vesting of restricted stock units or conversion of convertible preferred shares were not included in average diluted shares outstanding for the calculation of Diluted earnings per share because their effects were antidilutive. The number of such Common Shares excluded is shown in the table below.

2012 2011 2010

(Shares in thousands)

<sup>(2)</sup>The preferred dividend adjustment reflects the dividend reduction related to preferred securities that were dilutive, and therefore treated as if converted for shares.

Stock options	8,130	3,785	4,105
Restricted stock units	154	141	88
Convertible preferred shares	57		
-			74

#### Table of Contents

#### Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

## NOTE 7 ACQUISITIONS, DIVESTITURES AND EXCHANGES

TDS assesses its existing wireless, wireline and HMS interests on an ongoing basis with a goal of improving the competitiveness of its operations and maximizing its long-term return on capital. As part of this strategy, TDS reviews attractive opportunities to acquire additional wireless operating markets and wireless spectrum; and telecommunications companies and related service businesses. In addition, TDS may seek to divest outright or include in exchanges for other interests those interests that are not strategic to its long-term success.

## **Divestiture Transaction**

On November 6, 2012, U.S. Cellular entered into a Purchase and Sale Agreement with subsidiaries of Sprint Nextel Corporation ("Sprint"). The Purchase and Sale Agreement provides that U.S. Cellular will transfer customers and certain PCS license spectrum to Sprint in U.S. Cellular's Chicago, central Illinois, St. Louis and certain Indiana/Michigan/Ohio markets ("Divestiture Markets") in consideration for \$480 million in cash at closing, subject to pro-rations of certain assets and liabilities. The Purchase and Sale Agreement also contemplates certain other agreements, collectively referred to as the "Divestiture Transaction."

U.S. Cellular will retain other assets and liabilities related to the Divestiture Markets, including network assets, retail stores and related equipment, and other buildings and facilities. The transaction does not affect spectrum licenses held by U.S. Cellular or VIEs that are not currently used in the operations of the Divestiture Markets. The Purchase and Sale Agreement also contemplates certain other agreements, including customer and network transition services agreements, which will require that U.S. Cellular provide customer, billing and network services to Sprint for a period of up to 24 months after the closing date. Sprint will reimburse U.S. Cellular for providing such services at an amount equal to U.S. Cellular's cost, including applicable overhead allocations. In addition, these agreements will require Sprint to reimburse U.S. Cellular up to \$200 million for certain network decommissioning costs, network site lease rent and termination costs, network access termination costs, and employee termination benefits for specified engineering employees.

Financial impacts of the Divestiture Transaction are classified in the Consolidated Statement of Operations within Operating income. The table below describes the amounts TDS expects to recognize in the Consolidated Statement of Operations between the date the Purchase and Sale Agreement was signed and the end of the transition services period, and the actual amounts incurred during the year ended December 31, 2012 as a result of the transaction.

## Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

## NOTE 7 ACQUISITIONS, DIVESTITURES AND EXCHANGES (Continued)

(Dollars in thousands)	Expected Period of Realization/ Incurrence(1)	Projected R	ange	I Ye	Actual Amount ncurred ear Ended cember 31, 2012
(Gain) loss on sale of business and other exit costs, net					
Proceeds from Sprint					
Purchase price	2013	\$ (480,000) \$	(480,000)	\$	
Reimbursement of transition and exit costs	2013-2014	(150,000)	(200,000)		
Net assets transferred	2013	150,000	170,000		
Non-cash charges for the write-off and write-down of property under construction and related assets	2012-2013	5,000	15,000		10,672
Employee related costs including severance, retention and					
outplacement	2012-2014	15,000	25,000		12,609
Contract termination costs	2012-2014	125,000	175,000		59
Transaction costs	2012-2013	3,000	5,000		1,137
Total (Gain) loss on sale of business and other exit costs, net		\$ (332,000) \$	(290,000)	\$	24,477
Depreciation, amortization and accretion expense					
Incremental depreciation, amortization and accretion, net of salvage values(2)	2012-2014	150,000	210,000		20,058
Other Operating expenses					
Non-cash charges for the write-off and write-down of various operating assets and liabilities	2013		10,000		
(Increase) decrease in Operating income		\$ (182,000) \$	(70,000)	\$	44,535

<sup>(1)</sup> Represents the estimated period in which a substantial majority of such amounts will be realized or incurred.

Represents incremental depreciation, amortization and accretion anticipated to be recorded in the specified time periods as a result of revising the useful life of certain assets and revising the settlement dates of certain asset retirement obligations in conjunction with the Divestiture Transaction. Specifically, for the years indicated, this is estimated depreciation, amortization and accretion recorded on assets and liabilities of the Divestiture Markets after the November 6, 2012 transaction date less depreciation, amortization and accretion that would have been recorded on such assets and liabilities in the normal course, absent the Divestiture Transaction.

## Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

#### NOTE 7 ACQUISITIONS, DIVESTITURES AND EXCHANGES (Continued)

As a result of the transaction, TDS recognized the following amounts in the Consolidated Balance Sheet between the date the Purchase and Sale Agreement was signed and December 31, 2012:

	Balance							I	Balance
	November	6, 0	Costs	(	Cash 1	Non	-cash	Dec	ember 31,
(Dollars in thousands)	2012	In	curredS	Sett	lemen <b>S</b> s	ettle	eme <b>Atd</b> justme	nts	2012
Accrued compensation									
Employee related costs including severance,									
retention, outplacement	\$	\$	12,609	\$	(304)	\$	\$	\$	12,305
Other current liabilities									
Contract termination costs	\$	\$	59	\$	(29)	\$	\$	\$	30

The transaction is subject to FCC approval, compliance with the Hart-Scott-Rodino Act and other conditions. Subject to the satisfaction or (if permitted) waiver of all conditions, the transaction is expected to close in mid-2013.

#### Other Acquisitions, Divestitures and Exchanges

On November 20, 2012, U.S. Cellular acquired seven 700 MHz licenses covering portions of Illinois, Michigan, Minnesota, Missouri, Nebraska, Oregon, Washington and Wisconsin for \$57.7 million.

On August 15, 2012, U.S. Cellular acquired four 700 MHz licenses covering portions of Iowa, Kansas, Missouri, Nebraska and Oklahoma for \$34.0 million.

On June 11, 2012, TDS paid \$45.0 million in cash, plus subsequent working capital adjustments of \$1.1 million, to purchase 100% of the outstanding shares of Vital Support Systems, LLC ("Vital"). Vital is an information technology solutions provider whose service offerings complement the TDS HMS portfolio of products. Vital is included in the TDS Telecom HMS segment for reporting purposes.

On March 14, 2012, U.S. Cellular sold the majority of the assets and liabilities of a wireless market for \$49.8 million in cash, net of working capital adjustments. At the time of the sale, a \$4.2 million gain was recorded in (Gain) loss on sale of business and other exit costs, net in the Consolidated Statement of Operations. On May 9, 2011, pursuant to certain required terms of the partnership agreement, U.S. Cellular paid \$24.6 million in cash to purchase the remaining ownership interest in this wireless market in which it previously held a 49% noncontrolling interest. In connection with the acquisition of the remaining interest, a \$13.4 million gain was recorded to adjust the carrying value of this 49% investment to its fair value of \$25.7 million based on an income approach valuation method. The gain was recorded in Gain (loss) on investment in the Consolidated Statement of Operations in 2011.

On September 30, 2011, U.S. Cellular completed an exchange whereby U.S. Cellular received eighteen 700 MHz spectrum licenses covering portions of Idaho, Illinois, Indiana, Kansas, Nebraska, Oregon and Washington in exchange for two PCS spectrum licenses covering portions of Illinois and Indiana. The exchange of licenses will provide U.S. Cellular with additional spectrum to meet anticipated future capacity and coverage requirements in several of its markets. No cash, customers, network assets, other assets or liabilities were included in the exchange. As a result of this transaction, TDS recognized a gain of \$11.8 million, representing the difference between the fair value of the licenses received, calculated using a market approach valuation method, and the carrying value of the licenses surrendered. This gain was recorded in (Gain) loss on asset disposals and exchanges, net in the Consolidated Statement of Operations for the year ended December 31, 2011. The Indiana PCS spectrum included in the exchange was originally awarded to Carroll Wireless in FCC Auction 58 and was purchased by U.S. Cellular prior to the exchange. Carroll Wireless was a VIE which TDS consolidated at the time of the exchange; see Note 5 Variable Interest Entities for additional information.

## Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

## NOTE 7 ACQUISITIONS, DIVESTITURES AND EXCHANGES (Continued)

On September 23, 2011, pursuant to a plan of reorganization in the United States Bankruptcy Court for the Western District of Wisconsin, TDS acquired 63% of Airadigm and a note for \$15.5 million in satisfaction of loans made by TDS to Airadigm and interests in Airadigm acquired by TDS from third-parties. Airadigm is a Wisconsin-based wireless service provider. The noncontrolling interest was valued at \$0.4 million based on an income approach valuation method. TDS recognized a gain of \$12.7 million as a result of the transaction which was recorded in Gain (loss) on investment in the Consolidated Statement of Operations for year ended December 31, 2011. Pursuant to the plan of reorganization, at the acquisition date Airadigm owed \$32.7 million to the FCC. This obligation was paid in September 2011. Airadigm operates independently from U.S. Cellular and at this time there are no plans to combine the operations of these subsidiaries. Airadigm's financial results are included in "Non-Reportable segment" for reporting purposes.

On July 1, 2011, TDS paid \$95.0 million in cash, plus a subsequent working capital adjustment of \$0.9 million, to purchase 100% of the outstanding shares of OneNeck IT Services Corporation ("OneNeck"). OneNeck is a provider of hosted application management and managed IT hosting services to middle market businesses. The acquisition of OneNeck is expected to complement TDS' existing Hosted and Managed Services and is included in the HMS segment for reporting purposes.

Acquisitions and exchanges completed as of December 31, 2012 did not have a material impact on TDS' consolidated financial statements for the periods presented, and pro forma results, assuming acquisitions and exchanges had occurred at the beginning of each period presented, would not be materially different from the results reported.

TDS' acquisitions in 2012 and 2011 and the allocation of the purchase price for these acquisitions were as follows:

					All	ocation (	of P	urchase P	ric	e
								ntangible Assets		Net Tangible
	Ρι	ırchase					Sı	ubject to		Assets
	P	rice(1)	Goo	odwill(2	) L	icensesA	mo	rtization(3	(I)(B	Liabilities)
(Dollars in thousands)								`		,
2012										
U.S. Cellular licenses	\$	122,690	\$		\$	122,690	\$		\$	
TDS Telecom HMS business		46,126		20,364				20,300		5,462
Total	\$	168,816	\$	20,364	\$	122,690	\$	20,300	\$	5,462
2011										
U.S. Cellular licenses	\$	4,406	\$		\$	4,406	\$		\$	
U.S. Cellular business(4)(5)		24,572				15,592		2,252		6,728
TDS Telecom HMS business		95,865		68,107				28,300		(542)
Non-Reportable segment										
business		983		515		15,220		3,194		(17,946)
Total	\$	125,826	\$	68,622	\$	35,218	\$	33,746	\$	(11,760)
2011 U.S. Cellular licenses U.S. Cellular business(4)(5) TDS Telecom HMS business Non-Reportable segment business	\$	4,406 24,572 95,865 983	\$	68,107 515	\$	4,406 15,592 15,220	\$	2,252 28,300 3,194	\$	6,728 (542) (17,946)

<sup>(1)</sup>Cash amounts paid for acquisitions may differ from the purchase price due to cash acquired in the transactions and the timing of cash payments related to the respective transactions.

In 2012, the entire amount of Goodwill was amortizable for income tax purposes. In 2011, \$0.7 million of acquired Goodwill was amortizable for income tax purposes.

#### **Table of Contents**

## Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

## NOTE 7 ACQUISITIONS, DIVESTITURES AND EXCHANGES (Continued)

- (3) The weighted average amortization period for Intangible assets subject to amortization was 8.1 years in 2012 and 8.0 years in 2011.
- (4)

  Includes only the acquired interest and does not include amounts attributable to U.S. Cellular's pre-existing noncontrolling interest described above in this Note 7.
- (5)
  Licenses, Intangible assets subject to amortization and a portion of Net tangible assets (liabilities) are included in amounts reported as Assets held for sale in the Consolidated Balance Sheet as of December 31, 2011.

At December 31, 2012 and 2011, the following assets and liabilities were classified in the Consolidated Balance Sheet as "Assets held for sale" and "Liabilities held for sale":

(Dollars in thousands)	Current Assets	icenses	Go		nta	other angibl ssets	I le	operty, Plant and iipment	H	Total Assets Ield for Sale	]	abilities Held for ale(1)
2012												
Divestiture Transaction	\$	\$ 140,599	\$	19,474	\$		\$		\$	160,073	\$	19,594
Bolingbrook Customer Care Center(2)								3,169		3,169		
Total	\$	\$ 140,599	\$	19,474	\$		\$	3,169	\$	163,242	\$	19,594
2011												
U.S. Cellular wireless market	\$ 4,179	\$ 31,920	\$		\$	4,611	\$	8,937	\$	49,647	\$	1,051

<sup>(1)</sup>Liabilities held for sale primarily consisted of Current liabilities in 2011 and Customer deposits and deferred revenues in 2012.

#### NOTE 8 INTANGIBLE ASSETS

Changes in TDS' Licenses and Goodwill are presented below. See Note 7 Acquisitions, Divestitures and Exchanges for information regarding transactions which affected Licenses and Goodwill during the periods.

#### Licenses

U.S.	TDS	Non-Reportable	Total
Cellular(1)	Telecom	Segment(2)	

<sup>(2)</sup> Effective January 1, 2013, U.S. Cellular transferred its Bolingbrook Customer Care Center operations to an existing third party vendor.

## **CLEC**

(Dollars in thousands)								
Balance December 31, 2011	\$	1,475,994	\$	2,800	\$	15,220	\$	1,494,014
Acquisitions		122,690						122,690
Transferred to Assets held for sale		(140,599)						(140,599)
Other		3,934						3,934
Balance December 31, 2012	\$	1,462,019	\$	2,800	\$	15,220	\$	1,480,039
Palanas Dagambar 21, 2010	¢	1 457 226	¢	2 800	¢		\$	1 460 126
Balance December 31, 2010	\$	1,457,326	<b>3</b>	2,800	\$	15 220	Э	1,460,126
Acquisitions(3)		4,406				15,220		19,626
Exchanges		11,842						11,842
Other		2,420						2,420
Balance December 31, 2011	\$	1,475,994	\$	2,800	\$	15,220	\$	1,494,014
				79				

## Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

## NOTE 8 INTANGIBLE ASSETS (Continued)

#### Goodwill

		U.S.		Tl	OS	Teleco	m		D	_	lon-		
		llular(1)		ILEC	(	CLEC				_	ortable nent(2)		Total
(Dollars in thousands)													
Assigned value at time of													
acquisition	\$	622,681	\$	420,716	\$	29,440	\$	83,263		\$	4,317	\$	1,160,417
Accumulated impairment losses													
in prior periods		(333,900)				(29,440)							(363,340)
Balance December 31, 2011		288,781		420,716				83,263			4,317		797,077
Acquisitions								20,364					20,364
Impairment											(515)		(515)
Transferred to Assets held for													
sale		(19,474)											(19,474)
Other				(258)									(258)
Balance December 31, 2012	\$	269,307	\$	420,458	\$		\$	103,627		\$	3,802	\$	797,194
Assigned value at time of													
acquisition	\$	622,681	\$	420,716	\$	29,440	\$	15,156		\$	3,802	\$	1,091,795
Accumulated impairment losses	•	,,,,	Ċ	- ,	Ċ	, ,	Ċ	-,			- ,	•	, ,
in prior periods		(333,900)				(29,440)							(363,340)
1 1		, , ,				, , ,							, , ,
Balance December 31, 2010		288,781		420,716				15,156			3,802		728,455
Acquisitions		200,701		.20,720				68,107			515		68,622
1								,					~~,~- <b>~</b>
Balance December 31, 2011	\$	288,781	\$	420,716	\$		\$	83,263		\$	4,317	\$	797,077
Bulunce December 31, 2011	Ψ	200,701	Ψ	120,710	Ψ		Ψ	05,205		Ψ	т,Э17	Ψ	171,011

See Note 1 Summary of Significant Accounting Policies and Recent Accounting Pronouncements for a description of accounting policies related to Licenses and Goodwill.

Prior to January 1, 2009, TDS accounted for U.S. Cellular's share repurchases as step acquisitions, allocating a portion of the share repurchase value to TDS' Licenses and Goodwill, as required by GAAP in effect at that time. Consequently, U.S. Cellular's Licenses and Goodwill on a stand-alone basis do not match the TDS consolidated Licenses and Goodwill related to U.S. Cellular.

<sup>&</sup>quot;Non-Reportable segment" consists of amounts related to Suttle-Straus and Airadigm. During the second quarter of 2012, a sustained decrease in TDS' stock price resulted in a triggering event, as defined by GAAP, requiring an interim impairment test of Licenses and Goodwill as of June 30, 2012. Based on this test, TDS concluded that the entire amount of Goodwill related to Airadigm was impaired resulting in an impairment loss of \$0.5 million and no impairment of Licenses.

Does not include amounts reported as Assets held for sale in the Consolidated Balance Sheet as of December 31, 2011.

## Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

## NOTE 9 INVESTMENTS IN UNCONSOLIDATED ENTITIES

Investments in unconsolidated entities consist of amounts invested in wireless and wireline entities in which TDS holds a noncontrolling interest. These investments are accounted for using either the equity or cost method as shown in the following table:

December 31,	2012	2011
(Dollars in thousands)		
Equity method investments:		
Capital contributions, loans and advances	\$ 21,543	\$ 25,067
Cumulative share of income	1,050,618	958,635
Cumulative share of distributions	(907,509)	(825,261)
	164,652	158,441
Cost method investments	15,269	15,269
Total investments in unconsolidated entities	\$ 179,921	\$ 173,710

Equity in earnings of unconsolidated entities totaled \$92.9 million, \$82.5 million and \$98.1 million in 2012, 2011 and 2010, respectively; of those amounts, TDS' investment in the Los Angeles SMSA Limited Partnership ("LA Partnership") contributed \$67.2 million, \$55.3 million and \$64.8 million in 2012, 2011 and 2010, respectively. TDS held a 5.5% ownership interest in the LA Partnership throughout and at the end of each of these years.

The following tables, which are based on information provided in part by third parties, summarize the combined assets, liabilities and equity, and the combined results of operations of TDS' equity method investments:

December 31, (Dollars in thousands)	2012	2011
Assets		
Current	\$ 477,673	\$ 435,732
Due from affiliates	298,707	199,167
Property and other	1,951,887	1,988,331
	\$ 2,728,267	\$ 2,623,230
Liabilities and Equity		
Current liabilities	\$ 353,044	\$ 304,742
Deferred credits	84,672	82,371
Long-term liabilities	33,856	36,056
Long-term capital lease obligations	405	234
Partners' capital and stockholders' equity	2,256,290	2,199,827
	\$ 2,728,267	\$ 2,623,230

Year Ended December 31, (Dollars in thousands)	2012	2011	2010
Results of Operations			
Revenues	\$ 5,825,150	\$ 5,540,220	\$ 4,971,525
Operating expenses	4,381,731	4,301,758	3,567,131

Operating income	1,443,419	1,238,462	1,404,394
Other income (expense)	7,190	960	36,168
Net income	\$ 1,450,609	\$ 1,239,422	\$ 1,440,562
		81	

## Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

## NOTE 10 PROPERTY, PLANT AND EQUIPMENT

U.S. Cellular's Property, plant and equipment in service and under construction, and related accumulated depreciation and amortization, as of December 31, 2012 and 2011 were as follows:

	<b>Useful Lives</b>					
December 31,	(Years)	(Years) 2012				
(Dollars in thousands)						
Land	N/A	\$	33,947	\$	30,807	
Buildings	20		341,852		330,925	
Leasehold and land improvements	1-30		1,188,720		1,129,818	
Cell site equipment	6-25		3,100,916		2,874,397	
Switching equipment	1-8		1,155,114		1,113,780	
Office furniture and equipment	3-5		535,656		570,776	
Other operating assets and equipment	5-25		128,290		127,253	
System development	3-7		631,184		545,193	
Work in process	N/A		362,749		285,500	
			7,478,428		7,008,449	
Accumulated depreciation and amortization			(4,455,840)		(4,218,147)	
		\$	3,022,588	\$	2,790,302	

U.S. Cellular's depreciation and amortization expense totaled \$597.7 million, \$565.1 million and \$559.0 million in 2012, 2011 and 2010, respectively. As a result of the Divestiture Transaction, U.S. Cellular recognized incremental depreciation and amortization in 2012. See Note 7 Acquisitions, Divestitures and Exchanges for additional information.

TDS Telecom's (including ILEC, CLEC, and HMS) Property, plant and equipment in service and under construction, and related accumulated depreciation, as of December 31, 2012 and 2011 were as follows:

December 31,	Useful Lives (Years)	2012	2011
(Dollars in thousands)			
Land	N/A	\$ 9,004	\$ 9,004
Buildings	30	147,177	135,883
Cable and wire	15-20	1,445,270	1,410,706
Network electronic equipment	5-12	888,425	853,458
Office furniture and equipment	5-10	312,843	286,593
Other equipment	10-15	127,566	114,788
System development	3-7	196,185	165,812
Work in process	N/A	87,043	88,924
		3,213,513	3,065,168
Accumulated depreciation and amortization		(2,279,325)	(2,128,411)
		\$ 934,188	\$ 936,757

The provision for TDS Telecom's ILEC companies' depreciation as a percentage of depreciable property was 5.5% in 2012, 5.5% in 2011 and 5.7% in 2010. TDS Telecom's depreciation and amortization expense related to Property, plant and equipment totaled \$177.3 million, \$168.2 million and \$165.9 million in 2012, 2011 and 2010, respectively.

## Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

## NOTE 10 PROPERTY, PLANT AND EQUIPMENT (Continued)

Corporate and other Property, plant and equipment in service and under construction, and related accumulated depreciation, as of December 31, 2012 and 2011 were as follows:

December 31,	2012	2011
(Dollars in thousands)		
Property, plant and equipment	\$ 116,558	\$ 123,979
Accumulated depreciation and amortization	(76,068)	(66,503)
Total	\$ 40,490	\$ 57,476

Corporate and other fixed assets consist of assets at the TDS corporate offices, Suttle-Straus and Airadigm. Corporate and other depreciation and amortization expense related to Property, plant and equipment totaled \$10.3 million, \$8.3 million and \$7.3 million in 2012, 2011 and 2010, respectively.

In 2012, 2011 and 2010, (Gain) loss on asset disposals and exchanges, net included charges of \$19.7 million, \$11.0 million and \$11.8 million, respectively, related to disposals of assets, trade-ins of older assets for replacement assets and other retirements of assets from service in the normal course of business. The 2011 (Gain) loss on asset disposals and exchanges, net also included a gain on the exchange of licenses, as described in Note 7 Acquisitions, Divestitures and Exchanges.

## NOTE 11 ASSET RETIREMENT OBLIGATIONS

Asset retirement obligations are included in Other deferred liabilities and credits in the Consolidated Balance Sheet.

In 2012 and 2011, U.S. Cellular and TDS Telecom performed a review of the assumptions and estimated costs related to asset retirement obligations. The results of the reviews (identified as "Revisions in estimated cash outflows") and other changes in asset retirement obligations during 2012 and 2011, including the Divestiture Transaction, were as follows:

			Non-						
	U.S.			TDS	Reportable		TDS		
	C	Cellular		Telecom		Segment		nsolidated	
(Dollars in thousands)									
Balance December 31, 2011	\$	143,402	\$	65,209	\$	3,806	\$	212,417	
Additional liabilities accrued		5,578		367				5,945	
Revisions in estimated cash outflows(1)		22,588						22,588	
Disposition of assets		(2,674)		(298)				(2,972)	
Accretion expense(2)		10,713		4,691		228		15,632	
Balance December 31, 2012	\$	179.607	\$	69,969	\$	4.034	\$	253,610	
Barance December 31, 2012	Ψ	179,007	Ψ	09,909	Ψ	4,034	Ψ	233,010	
Balance December 31, 2010	\$	128,709	\$	61,036	\$		\$	189,745	
Additional liabilities accrued		2,105		559				2,664	
Revisions in estimated cash outflows		5,888						5,888	
Acquisitions of assets				140		3,751		3,891	
Disposition of assets		(1,323)		(929)				(2,252)	
Accretion expense		8,023		4,403		55		12,481	
Balance December 31, 2011	\$	143,402	\$	65,209	\$	3,806	\$	212,417	

- (1) In 2012, U.S. Cellular included \$14.9 million as a result of changes in expected settlement dates related to the Divestiture Transaction.
- (2) In 2012, U.S. Cellular included \$0.2 million of incremental accretion related to the Divestiture Transaction.

83

## Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

#### NOTE 12 DEBT

#### **Revolving Credit Facilities**

At December 31, 2012, TDS and U.S. Cellular had revolving credit facilities available for general corporate purposes. Amounts under the revolving credit facilities may be borrowed, repaid and reborrowed from time to time until maturity. Neither TDS nor U.S. Cellular borrowed under their current or previous revolving credit facilities in 2012, 2011 or 2010 except for letters of credit.

TDS' and U.S. Cellular's interest cost on their revolving credit facilities is subject to increase if their current credit ratings from nationally recognized credit rating agencies are lowered, and is subject to decrease if the ratings are raised. The credit facilities would not cease to be available nor would the maturity date accelerate solely as a result of a downgrade in TDS' or U.S. Cellular's credit rating. However, a downgrade in TDS' or U.S. Cellular's credit rating could adversely affect their ability to renew the credit facilities or obtain access to other credit facilities in the future.

The maturity date of any borrowings under the TDS and U.S. Cellular revolving credit facilities would accelerate in the event of a change in control.

In 2012, each of the TDS and U.S. Cellular revolving credit facilities were amended to extend the maturity date from December 2015 to December 2017.

The following table summarizes the terms of such revolving credit facilities as of December 31, 2012:

(Dollars in millions)	TDS	U	.S. Cellular
Maximum borrowing capacity	\$ 400.0	\$	300.0
Letters of credit outstanding	\$ 0.2	\$	0.2
Amount borrowed	\$	\$	
Amount available for use	\$ 399.8	\$	299.8
Borrowing rate: One-month London Interbank Offered Rate ("LIBOR") plus contractual			
spread(1)	1.46%		1.46%
LIBOR	0.21%		0.21%
Contractual spread	1.25%		1.25%
Range of commitment fees on amount available for use(2)			
Low	0.13%		0.13%
High	0.30%		0.30%
Agreement date	December 2010		December 2010
Maturity date	December 2017		December 2017
Fees incurred attributable to the Revolving Credit Facility are as follows:			
Fees incurred as a percent of Maximum borrowing capacity for 2012	0.33%		0.38%
Fees incurred, amount			
2012	\$ 1.3	\$	1.1
2011	\$ 1.5	\$	1.2
2010	\$ 4.8	\$	3.8

Borrowings under the revolving credit facility bear interest at LIBOR plus a contractual spread based on TDS or U.S. Cellular's credit rating or, at TDS or U.S. Cellular's option, an alternate "Base Rate" as defined in the revolving credit agreement. TDS and U.S. Cellular may select a borrowing period of either one, two, three or six months (or other period of twelve months or less if requested by TDS or U.S. Cellular and approved by the lenders). If TDS or U.S. Cellular provides notice of intent to borrow less than three business days in advance of a borrowing, interest on borrowing is at the Base Rate plus the contractual spread.

The revolving credit facility has commitment fees based on the unsecured senior debt ratings assigned to TDS and U.S. Cellular by certain ratings agencies.

#### Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

#### NOTE 12 DEBT (Continued)

The continued availability of the revolving credit facilities requires TDS and U.S. Cellular to comply with certain negative and affirmative covenants, maintain certain financial ratios and make representations regarding certain matters at the time of each borrowing. TDS and U.S. Cellular believe they were in compliance as of December 31, 2012 with all covenants and other requirements set forth in the revolving credit facilities.

In connection with U.S. Cellular's revolving credit facility, TDS and U.S. Cellular entered into a subordination agreement dated December 17, 2010 together with the administrative agent for the lenders under U.S. Cellular's revolving credit agreement. Pursuant to this subordination agreement, (a) any consolidated funded indebtedness from U.S. Cellular to TDS will be unsecured and (b) any (i) consolidated funded indebtedness from U.S. Cellular to TDS (other than "refinancing indebtedness" as defined in the subordination agreement) in excess of \$105,000,000, and (ii) refinancing indebtedness in excess of \$250,000,000, will be subordinated and made junior in right of payment to the prior payment in full of obligations to the lenders under U.S. Cellular's revolving credit agreement. As of December 31, 2012, U.S. Cellular had no outstanding consolidated funded indebtedness or refinancing indebtedness that was subordinated to the revolving credit agreement pursuant to the subordination agreement.

At December 31, 2012, TDS had recorded \$7.6 million of issuance costs related to the revolving credit facilities which is included in Other assets and deferred charges in the Consolidated Balance Sheet.

## **Long-Term Debt**

In November 2012, TDS issued \$195 million aggregate principal amount of 5.875% Senior notes. TDS expects to use the net proceeds for general corporate purposes, including acquisitions.

Long-term debt as of December 31, 2012 and 2011 was as follows:

December 31, (Dollars in thousands)	Issuance date	Maturity date	Call date	2012	2	2011
TDS:						
Unsecured Senior Notes						
6.625%	March 2005	March 2045	March 2010	\$ 116,250	\$	116,250
6.875%	November 2010	November 2059	November 2015	225,000		225,000
7.0%	March 2011	March 2060	March 2016	300,000		300,000
5.875%	November 2012	December 2061	December 2017	195,000		
Purchase contract at 6.0%	October 2001	October 2021		1,097		1,097
Total Parent				837,347	(	642,347
Subsidiaries:						
U.S. Cellular						
Unsecured Senior Notes						

6.7%	December 2003 and June 2004	December 2033	December 2003	544,000	544,000
Less: 6.7% Unamortized discount				(11,806)	(9,889)
				532,194	534,111
6.95%	May 2011	May 2060	May 2016	342,000	342,000
Obligation on capital leases	·	•	-	4,756	4,336
TDS Telecom					
Rural Utilities Service ("RUS")				844	1,976
and other notes					
Non-Reportable Segment					
Long-term notes, 3.7% to 4.8%		Through 2016		5,663	6,478
Obligation on capital leases					118
Total Subsidiaries				885,457	889,019
Total long-term debt				1,722,804	1,531,366
Long-term debt, current				1,233	1,509
Long-term debt, noncurrent				\$1,721,571	\$1,529,857
		85			

#### **Table of Contents**

## Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

## NOTE 12 DEBT (Continued)

TDS may redeem its callable notes and U.S. Cellular may redeem its 6.95% Senior Notes, in whole or in part at any time after the respective call date, at a redemption price equal to 100% of the principal amount redeemed plus accrued and unpaid interest. U.S. Cellular may redeem the 6.7% Senior Notes, in whole or in part, at any time prior to maturity at a redemption price equal to the greater of (a) 100% of the principal amount of such notes, plus accrued and unpaid interest, or (b) the sum of the present values of the remaining scheduled payments of principal and interest thereon discounted to the redemption date on a semi-annual basis at the Treasury Rate plus 30 basis points.

Interest on the notes is payable quarterly on Senior Notes outstanding at December 31, 2012, with the exception of U.S. Cellular's 6.7% note in which interest is payable semi-annually.

Capitalized debt issuance costs for Unsecured Senior Notes totaled \$44.6 million and are included in Other assets and deferred charges (a long-term asset account). These costs are amortized over the life of the notes using the effective interest method.

The annual requirements for principal payments on long-term debt are approximately \$1.2 million, \$1.6 million, \$1.2 million, \$3.0 million and \$0.2 million for the years 2013 through 2017, respectively.

The covenants associated with TDS and its subsidiaries' long-term debt obligations, among other things, restrict TDS' ability, subject to certain exclusions, to incur additional liens, enter into sale and leaseback transactions, and sell, consolidate or merge assets.

TDS' long-term debt indentures do not contain any provisions resulting in acceleration of the maturities of outstanding debt in the event of a change in TDS' credit rating. However, a downgrade in TDS' credit rating could adversely affect its ability to obtain long-term debt financing in the future.

## Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

#### NOTE 13 EMPLOYEE BENEFIT PLANS

#### **Defined Contribution Plans**

TDS sponsors a qualified noncontributory defined contribution pension plan. The plan provides benefits for the employees of TDS Corporate, TDS Telecom and U.S. Cellular. Under this plan, pension costs are calculated separately for each participant and are funded annually. Total pension costs were \$18.4 million, \$17.5 million and \$17.5 million in 2012, 2011 and 2010, respectively. In addition, TDS sponsors a defined contribution retirement savings plan ("401(k)") plan. Total costs incurred from TDS' contributions to the 401(k) plan were \$25.0 million, \$22.1 million and \$21.6 million in 2012, 2011 and 2010, respectively.

TDS also sponsors an unfunded nonqualified deferred supplemental executive retirement plan for certain employees to offset the reduction of benefits caused by the limitation on annual employee compensation under the tax laws.

#### **Other Post-Retirement Benefits**

TDS sponsors a defined benefit post-retirement plan that provides medical benefits and that covers most of the employees of TDS Corporate, TDS Telecom and the subsidiaries of TDS Telecom. The plan is contributory, with retiree contributions adjusted annually.

The following amounts are included in Accumulated other comprehensive loss in the Consolidated Balance Sheet before affecting such amounts for income taxes:

December 31,	,	2012	2011				
(Dollars in thousands)							
Net prior service costs	\$	22,438	\$	26,173			
Net actuarial loss		(36,510)		(39,117)			
	\$	(14,072)	\$	(12,944)			

The estimated net actuarial loss and prior service cost gain for the postretirement benefit plans that will be amortized from Accumulated other comprehensive loss into net periodic benefit cost during 2013 are \$2.5 million and \$3.6 million, respectively.

The following amounts are included in Comprehensive income in the Consolidated Statement of Comprehensive Income:

Year Ended December 31, 2012	Befo	re-Tax	_	Deferred Income Fax Benefit (Expense)	Net	-of-Tax
(Dollars in thousands)				_		
Net actuarial gains (losses)	\$	90	\$	(143)	\$	(53)
Amortization of prior service costs		(3,735)		5,950		2,215
Amortization of actuarial losses		2,517		(4,010)		(1,493)
Total gains (losses) recognized in Comprehensive income	\$	(1,128)	\$	1,797	\$	669
		87				

## Telephone and Data Systems, Inc.

## **Notes to Consolidated Financial Statements**

## NOTE 13 EMPLOYEE BENEFIT PLANS (Continued)

Year Ended December 31, 2011 (Dollars in thousands)	Befo	ore-Tax	ı	Deferred Income Tax Benefit (Expense)	Net	t-of-Tax
Net actuarial gains (losses)	\$	(9,625)	\$	4,787	\$	(4,838)
Amortization of prior service costs		(3,815)		1,897		(1,918)
Amortization of actuarial losses		1,934		(962)		972
Total gains (losses) recognized in Comprehensive income	\$	(11,506)	\$	5,722	\$	(5,784)

The following table reconciles the beginning and ending balances of the benefit obligation and the fair value of plan assets for the other post-retirement benefit plans.

December 31,	2	2012	2011
(Dollars in thousands)			
Change in benefit obligation			
Benefit obligation at beginning of year	\$	50,113	\$ 44,270
Service cost		1,197	1,116
Interest cost		2,297	2,368
Actuarial (gain) loss		3,179	5,158
Prescription drug subsidy		542	263
Benefits paid		(2,760)	(3,062)
Benefit obligation at end of year		54,568	50,113
Change in plan assets			
Fair value of plan assets at beginning of year		41,267	45,023
Actual return (loss) on plan assets		6,264	(971)
Employer contribution		276	277
Benefits paid		(2,760)	(3,062)
Fair value of plan assets at end of year		45,047	41,267
Funded status	\$	(9,521)	\$ (8,846)

The funded status identified above is recorded as a component of Other deferred liabilities and credits in TDS' Consolidated Balance Sheet.

## Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

#### NOTE 13 EMPLOYEE BENEFIT PLANS (Continued)

The following table sets forth by level within the fair value hierarchy the plans' assets at fair value, as of December 31, 2012 and 2011. See Note 1 Summary of Significant Accounting Policies and Recent Accounting Pronouncements for definitions of the levels in the fair value hierarchy.

<b>December 31, 2012</b>	Level 1		Level 2	Level 3	3	<b>Total</b>
(Dollars in thousands)						
Mutual funds						
Bond	\$	11,285	\$	\$	\$	11,285
International equity		8,868				8,868
Money market		1,983				1,983
US large cap		18,823				18,823
US small cap		4,074				4,074
Other					14	14
Total plan assets at fair value	\$	45,033	\$	\$	14 \$	45,047

December 31, 2011 (Dollars in thousands)	L	evel 1	Level 2	Level 3	3	Total
Mutual funds						
Bond	\$	10,098	\$	\$	\$	10,098
International equity		7,304				7,304
Money market		2,031				2,031
US large cap		18,100				18,100
US small cap		3,723				3,723
Other				1	11	11
Total plan assets at fair value	\$	41,256	\$	\$ 1	11 \$	41.267

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. A financial instrument's level within the fair value hierarchy is not representative of its expected performance or its overall risk profile, and therefore Level 3 assets are not necessarily higher risk than Level 2 assets or Level 1 assets.

Mutual funds are valued based on the closing price reported on the active market on which the individual securities are traded. The investment strategy for each type of mutual fund is identified below:

Bond The funds seek to achieve a maximum total return, consistent with preservation of capital and prudent investment management by investing in a wide spectrum of fixed income instruments including bonds, debt securities and other similar instruments issued by government and private-sector entities.

International equity The funds seek to provide long-term capital appreciation by investing in the stocks of companies located outside the United States that are considered to have the potential for above-average capital appreciation.

Money market The fund seeks as high a level of current income as is consistent with the preservation of capital and the maintenance of liquidity by investing in a diversified portfolio of high-quality, dollar-denominated short-term debt securities.

US large cap The funds seek to track the performance of several benchmark indices that measure the investment return of large-capitalization stocks. The funds attempt to replicate the indices by investing substantially all of their assets in the stocks that

make up the various indices in approximately the same proportion as the weighting in the indices.

## Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

## NOTE 13 EMPLOYEE BENEFIT PLANS (Continued)

US small cap The fund seeks to track the performance of a benchmark index that measures the investment return of small-capitalization stocks. The fund attempts to replicate the index by investing substantially all of its assets in the stocks that make up the index in approximately the same proportion as the weighting in the index.

The following table summarizes how plan assets are invested.

		Allocati	on of			
	Target	Plan Assets				
	Asset	at Decem	ber 31,			
<b>Investment Category</b>	Allocation	2012	2011			
U.S. equities	50%	50.8%	52.9%			
International equities	20%	19.7%	17.7%			
Debt securities	30%	29.5%	29.4%			

The post-retirement benefit fund engages multiple asset managers to ensure proper diversification of the investment portfolio within each asset category. The investment objective is to meet or exceed the rate of return of a performance index comprised of 50% Dow Jones U.S. Total Stock Market Index, 20% FTSE All World (excluding U.S.) Stock Index, and 30% Barclays Capital Aggregate Bond Index. The three-year and five-year average rates of return for TDS' post-retirement benefit fund are 8.76% and 3.63%, respectively.

The post-retirement benefit fund does not hold any debt or equity securities issued by TDS, U.S. Cellular or any related parties.

TDS is not required to set aside current funds for its future retiree health and life insurance benefits. The decision to contribute to the plan assets is based upon several factors, including the funded status of the plan, market conditions, alternative investment opportunities, tax benefits and other circumstances. In accordance with applicable income tax regulations, total accumulated contributions to fund the costs of future retiree medical benefits are restricted to an amount not to exceed 25% of the total accumulated contributions to the trust. An additional contribution equal to a reasonable amortization of the past service cost may be made without regard to the 25% limitation. TDS has not determined whether it will make a contribution to the plan in 2013.

Net periodic benefit cost recorded in the Consolidated Statement of Operations includes the following components:

Year Ended December 31, (Dollars in thousands)	2012		2011		2011 20	
Service cost	\$	1,197	\$	1,116	\$	1,175
Interest cost		2,297		2,368		2,325
Expected return on plan assets		(2,995)		(3,496)		(3,395)
Amortization of prior service costs(1)		(3,735)		(3,815)		(3,815)
Amortization of actuarial losses(2)		2,517		1,934		2,158
Net post-retirement cost	\$	(719)	\$	(1,893)	\$	(1,552)

<sup>(1)</sup> Based on straight-line amortization over the average time remaining before active employees become fully eligible for plan benefits.

<sup>(2)</sup>Based on straight-line amortization over the average time remaining before active employees retire.

## Telephone and Data Systems, Inc.

## **Notes to Consolidated Financial Statements**

## NOTE 13 EMPLOYEE BENEFIT PLANS (Continued)

The following assumptions were used to determine benefit obligations and net periodic benefit cost:

December 31,	2012	2011
Benefit obligations		
Discount rate	4.00%	4.70%
Net periodic benefit cost		
Discount rate	4.70%	5.50%
Expected return on plan assets	7.50%	8.00%

The discount rate for 2012 and 2011 was determined using a hypothetical Aa spot yield curve represented by a series of annualized individual spot discount rates from six months to 99 years. The spot rate curve was derived from a direct calculation of the implied forward rate curve based on the included bond cash flows. This yield curve, when populated with projected cash flows that represent the expected timing and amount of TDS plan benefit payments, produces a single effective interest discount rate that is used to measure the plan's liabilities.

The measurement date for actuarial determination was December 31, 2012. For measurement purposes, the annual rate of increase in the per capita cost of covered health care benefits was assumed for 2012 to be 7.3% for plan participants aged 65 and above, and 8.1% for participants under age 65. For all participants the 2012 annual rate of increase is expected to decrease to 5.0% by 2020. The 2011 expected rate of increase was 7.9% for plan participants aged 65 and above, and 8.0% for participants under age 65, decreasing to 5.0% for all participants by 2020.

A 1% increase or decrease in assumed health care cost trend rates would have the following effects as of and for the year ended December 31, 2012:

	One Percent				
	Inc	rease	Dec	crease	
(Dollars in thousands)					
Effect on total service and interest cost components	\$	14	\$	(13)	
Effect on post-retirement benefit obligation	\$	323	\$	(299)	

The following estimated future benefit payments, which reflect expected future service, are expected to be paid:

Year (Dollars in thousands)	Estimated Futu Post-Retireme Benefit Payme			
2013	\$	2,291		
2014		2,329		
2015		2,289		
2016		2,336		
2017		2,286		
2018-2022		13,710		
		91		

#### Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

#### NOTE 14 COMMITMENTS AND CONTINGENCIES

#### Agreements

As previously disclosed, on August 17, 2010, U.S. Cellular and Amdocs Software Systems Limited ("Amdocs") entered into a Software License and Maintenance Agreement ("SLMA") and a Master Service Agreement ("MSA") (collectively, the "Amdocs Agreements") to develop a Billing and Operational Support System ("B/OSS"). Pursuant to an updated Statement of Work dated June 29, 2012, the implementation of B/OSS is expected to take until the end of 2013 to complete and total payments to Amdocs are estimated to be approximately \$162.2 million (subject to certain potential adjustments) over the period from commencement of the SLMA in 2010 through the second half of 2013. As of December 31, 2012, \$83.9 million had been paid to Amdocs.

#### **Lease Commitments**

TDS and its subsidiaries have leases for certain plant facilities, office space, retail store sites, cell sites, data centers and data-processing equipment which are accounted for as operating leases. Certain leases have renewal options and/or fixed rental increases. Renewal options that are reasonably assured of exercise are included in determining the lease term. Any rent abatements or lease incentives, in addition to fixed rental increases, are included in the calculation of rent expense and calculated on a straight-line basis over the defined lease term.

As of December 31, 2012, future minimum rental payments required under operating leases and rental receipts expected under operating leases that have noncancellable lease terms in excess of one year were as follows:

(Dollars in thousands)	Future	Operating Leases Future Minimum Rental Payments		ting Leases Minimum I Receipts
2013	\$	171,449	\$	40,737
2014		145,112		35,317
2015		121,198		25,924
2016		99,753		15,294
2017		79,391		6,476
Thereafter		810,548		398
Total	\$	1,427,451	\$	124,146

For 2012, 2011 and 2010, rent expense for noncancellable long-term leases was \$204.1 million, \$187.4 million and \$178.1 million, respectively; and rent expense under cancellable short-term leases was \$10.4 million, \$9.0 million and \$10.9 million, respectively.

Rent revenue totaled \$41.6 million, \$39.2 million and \$35.4 million in 2012, 2011 and 2010, respectively.

#### Indemnifications

TDS enters into agreements in the normal course of business that provide for indemnification of counterparties. The terms of the indemnifications vary by agreement. The events or circumstances that would require TDS to perform under these indemnities are transaction specific; however, these agreements may require TDS to indemnify the counterparty for costs and losses incurred from litigation or claims arising from the underlying transaction. TDS is unable to estimate the maximum potential liability for these types of indemnifications as the amounts are dependent on the outcome of future events, the nature and likelihood of which cannot be determined at this time. Historically, TDS has not made any significant indemnification payments under such agreements.

#### **Table of Contents**

## Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

#### NOTE 14 COMMITMENTS AND CONTINGENCIES (Continued)

#### Legal Proceedings

TDS is involved or may be involved from time to time in legal proceedings before the FCC, other regulatory authorities, and/or various state and federal courts. If TDS believes that a loss arising from such legal proceedings is probable and can be reasonably estimated, an amount is accrued in the financial statements for the estimated loss. If only a range of loss can be determined, the best estimate within that range is accrued; if none of the estimates within that range is better than another, the low end of the range is accrued. The assessment of the expected outcomes of legal proceedings is a highly subjective process that requires judgments about future events. The legal proceedings are reviewed at least quarterly to determine the adequacy of accruals and related financial statement disclosures. The ultimate outcomes of legal proceedings could differ materially from amounts accrued in the financial statements.

TDS has accrued \$1.7 million and \$1.9 million with respect to legal proceedings and unasserted claims as of December 31, 2012 and 2011, respectively. TDS has not accrued any amount for legal proceedings if it cannot estimate the amount of the possible loss or range of loss. TDS does not believe that the amount of any contingent loss in excess of the amounts accrued would be material.

#### NOTE 15 COMMON SHAREHOLDERS' EQUITY

#### **Share Consolidation Amendment**

On January 13, 2012, TDS shareholders approved certain amendments to the Restated Certificate of Incorporation of TDS ("Charter Amendments").

These approved Charter Amendments include (a) a Share Consolidation Amendment to reclassify (i) each Special Common Share as one Common Share, (ii) each Common Share as 1.087 Common Shares, and (iii) each Series A Common Share as 1.087 Series A Common Shares, (b) a Vote Amendment to fix the percentage voting power in certain matters and (c) amendments to eliminate obsolete and inoperative provisions as more fully described in TDS' Current Report on Form 8-K dated January 24, 2012.

These approved Charter Amendments were effected on January 24, 2012 at which time each outstanding Special Common Share was reclassified as one Common Share and the Special Common Shares ceased to be outstanding and consequently ceased trading on the New York Stock Exchange under the symbol "TDS.S."

As of January 24, 2012, immediately prior to the reclassification, there were outstanding 6,549,000 Series A Common Shares, 49,980,000 Common Shares, 47,012,000 Special Common Shares and 8,300 Preferred Shares. As of January 24, 2012 immediately following the reclassification, there were outstanding 7,119,000 Series A Common Shares, 101,340,000 Common Shares and 8,300 Preferred Shares.

As a result of the share reclassification, shares outstanding at December 31, 2011, as well as average basic and diluted shares outstanding used to calculate earnings per share, as of the beginning of 2011 and all prior periods presented in this Form 10-K have been retroactively restated to reflect the impact of the increased shares outstanding.

TDS Consolidated Balance Sheet as of December 31, 2011 has also been retroactively adjusted to reflect the incremental shares issued to Common and Series A shareholders based on the closing price of TDS Common Shares as of December 31, 2011. As a result of the reclassification, an increase in Common Shares, Series A Common Shares and Capital in Excess of Par was offset by a corresponding decrease in Retained Earnings with no change to the overall amount of shareholders' equity.

## Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

## NOTE 15 COMMON SHAREHOLDERS' EQUITY (Continued)

#### Common Stock

(1)

As of December 31, 2011, the holders of Common Shares and Special Common Shares were entitled to one vote per share. The holders of Common Shares had full voting rights; the holders of Special Common Shares had limited voting rights. Other than the election of directors, the Special Common Shares had no votes except as otherwise required by law. The holders of Series A Common Shares were entitled to ten votes per share. TDS shareholders approved a Share Consolidation Amendment and a Vote Amendment to the Restated Certificate of Incorporation of TDS effective January 24, 2012. Pursuant to the Share Consolidation Amendment, among other things, each Special Common Share was reclassified into one Common Share and there are no longer any Special Common Shares authorized, issued or outstanding. Pursuant to the Vote Amendment, the voting power of the Series A Common Shares and the Common Shares, are fixed at 56.7% and 43.3%, respectively, of the total voting power in matters other than the election of directors where voting power is subject to adjustment due to changes in the number of outstanding Series A Common Shares. The Series A Common Shares continue to have ten votes per share in such matters and the vote per share of the Common Shares floats and is determined each time there is a vote on matters other than the election of directors.

As of December 31, 2012, Series A Common Shares were convertible, on a share for share basis, into Common Shares and 7,160,000 Common Shares were reserved for possible issuance upon conversion of Series A Common Shares.

The following table summarizes the number of Common, Special Common and Series A Common Shares issued and repurchased.

				Special	
	Common Shares	Special Common Shares	Common Treasury Shares	Common Treasury Shares	Series A Common Shares
(Shares in thousands)					
Balance December 31, 2009 Repurchase of shares	57,082	63,442	7,277	13,717 2,394	6,492
Conversion of Series A Common Shares	11			,	(11)
Dividend reinvestment, incentive and compensation					, ,
plans			(79)	(200)	29
Balance December 31, 2010	57,093	63,442	7,198	15,911	6,510
Repurchase of shares				748	
Dividend reinvestment, incentive and compensation					
plans			(86)	(226)	39
Reclassification as a result of Share Consolidation Amendment(1)	68,409	(63,442)	17,053	(16,433)	570
Balance December 31, 2011	125,502		24,165		7,119
Repurchase of shares			868		
Conversion of Series A Common Shares	10				(10)
Dividend reinvestment, incentive and compensation plans			(392)		51
Balance December 31, 2012	125,512		24,641		7,160

Cmanial

Reflects the impact of the Share Consolidation Amendment to the Restated Certificate of Incorporation of TDS, as approved by the TDS shareholders on January 13, 2012.

## Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

## NOTE 15 COMMON SHAREHOLDERS' EQUITY (Continued)

## **Tax-Deferred Savings Plan**

TDS has reserved 90,000 Common Shares at December 31, 2012, for issuance under the TDS Tax-Deferred Savings Plan, a qualified profit-sharing plan pursuant to Sections 401(a) and 401(k) of the Internal Revenue Code. Participating employees have the option of investing their contributions and TDS' contributions in a TDS Common Share fund, a U.S. Cellular Common Share fund or certain unaffiliated funds.

#### **Share Repurchase Programs**

On November 19, 2009, the Board of Directors of TDS authorized a \$250 million stock repurchase program for both TDS Common and Special Common Shares from time to time pursuant to open market purchases, block transactions, private purchases or otherwise, depending on market conditions. This authorization expired on November 19, 2012.

As a result of the Share Consolidation Amendment that became effective on January 24, 2012, Special Common Shares ceased to be authorized, issued or outstanding. Accordingly, the foregoing share repurchase authorization applied only to Common Shares subsequent to January 24, 2012 until its expiration date.

On November 17, 2009, the Board of Directors of U.S. Cellular authorized the repurchase of up to 1,300,000 Common Shares on an annual basis beginning in 2009 and continuing each year thereafter, on a cumulative basis. These purchases will be made pursuant to open market purchases, block purchases, private purchases, or otherwise, depending on market prices and other conditions. This authorization does not have an expiration date.

Share repurchases made under these authorizations and prior authorizations, were as follows:

Year Ended December 31, (Dollars amounts and shares in	Number of Shares thousands)	Average Cost Per Share		Cost		Am	ount(1)
<u>2012</u>							
U.S. Cellular Common Shares	571	\$	35.11	\$	20,045		
TDS Common Shares	868		23.08		20,026		
<u>2011</u>							
U.S. Cellular Common Shares	1,276	\$	48.82	\$	62,294		
TDS Common Shares	ŕ				,		
TDS Special Common Shares	748		28.73		21,500		
2010							
U.S. Cellular Common Shares	1,235	\$	42.76	\$	52,827		
TDS Common Shares	2,200				- ,		
TDS Special Common Shares	2,394		28.42		68,053		
123 Special Common Shares	2,371		20.12		50,055		

<sup>(1)</sup>Amounts reported in the Consolidated Statement of Cash Flows may differ from these amounts due to repurchases and subsequent cash settlements occurring in different years.

## Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

#### NOTE 16 STOCK-BASED COMPENSATION

#### TDS Consolidated

The following table summarizes stock-based compensation expense recognized during 2012, 2011 and 2010:

Year Ended December 31,	2012	2011	2010
(Dollars in thousands)			
Stock option awards	\$ 20,884	\$ 20,443	\$ 18,623
Restricted stock unit awards	19,025	14,905	14,781
Deferred compensation bonus and matching stock unit awards	749	124	269
Employee stock purchase plans		485	566
Awards under Non-Employee Director compensation plan	1,213	880	889
Total stock-based compensation, before income taxes	41,871	36,837	35,128
Income tax benefit	(15,848)	(13,862)	(13,288)
Total stock-based compensation expense, net of income taxes	\$ 26,023	\$ 22,975	\$ 21,840

At December 31, 2012, unrecognized compensation cost for all stock-based compensation awards was \$35.7 million and is expected to be recognized over a weighted average period of 1.7 years.

The following table provides a summary of the stock-based compensation expense included in the Consolidated Statement of Operations for the years ended:

December 31,	2012		2011		2010	
(Dollars in thousands)						
Selling, general and administrative expense	\$	38,563	\$	33,949	\$	32,838
Cost of services and products		3,308		2,888		2,290
Total stock-based compensation	\$	41,871	\$	36,837	\$	35,128

TDS' tax benefits realized from the exercise of stock options and other awards totaled \$5.1 million in 2012.

## TDS (excluding U.S. Cellular)

The information in this section relates to stock-based compensation plans using the equity instruments of TDS. Participants in these plans are employees of TDS Corporate and TDS Telecom and Non-employee Directors of TDS, although U.S. Cellular employees were eligible to participate in the TDS Employee Stock Purchase Plan before it was terminated in the fourth quarter of 2011. Information related to plans using the equity instruments of U.S. Cellular are shown in the U.S. Cellular section following the TDS section.

Under the TDS 2011 Long-Term Incentive Plan, TDS may grant fixed and performance based incentive and non-qualified stock options, restricted stock, restricted stock units, and deferred compensation stock unit awards to key employees. On January 13, 2012, TDS shareholders approved Amendments to the Restated Certificate of Incorporation of TDS which included both a Share Consolidation Amendment and adoption of the TDS 2011 Long-Term Incentive Plan, which replaced the TDS 2004 Long-Term Incentive Plan. See Note 15 Common Shareholders' Equity for additional information.

As a result of the effectiveness of the Share Consolidation Amendment on January 24, 2012, there are no longer any Special Common Shares authorized or outstanding. As a result, outstanding awards were adjusted to reflect the reclassification, and such awards will be settled only in

Common Shares. Such adjustment was made consistent with the share consolidation.

#### **Table of Contents**

## Telephone and Data Systems, Inc.

#### **Notes to Consolidated Financial Statements**

## NOTE 16 STOCK-BASED COMPENSATION (Continued)

TDS had reserved 13,952,000 Common Shares at December 31, 2012 for equity awards granted and to be granted under the TDS Long-Term Incentive Plans in effect. At December 31, 2012, the only types of awards outstanding are fixed non-qualified stock option awards, restricted stock unit awards, and deferred compensation stock unit awards. As of December 31, 2012, there were no shares reserved under any employee stock purchase plan, since this plan was terminated in the fourth quarter of 2011.

TDS has also established a Non-Employee Directors' compensation plan under which it has reserved 33,000 TDS Common Shares at December 31, 2012 for issuance as compensation to members of the Board of Directors who are not employees of TDS.

TDS uses treasury stock to satisfy requirements for shares issued pursuant to its various stock-based compensation plans.

Long-Term Incentive Plan Stock Options Stock options granted to key employees are exercisable over a specified period not in excess of ten years. Stock options generally vest over periods up to three years from the date of grant. Stock options outstanding at December 31, 2012 expire between 2013 and 2022. However, vested stock options typically expire 30 days after the effective date of an employee's termination of employment for reasons other than retirement. Employees who leave at the age of retirement have 90 days (or one year if they satisfy certain requirements) within which to exercise their vested stock options. The exercise price of options equals the market value of TDS common stock on the date of grant.

TDS estimated the fair value of stock options granted in 2012, 2011 and 2010 using the Black-Scholes valuation model and the assumptions shown in the table below:

	2012	2011	2010
Expected life	5.5 Years	5.5 Years	5.3 Years
Expected annual volatility rate	41.1%	37.6%	37.8%
Dividend yield			