

T-Mobile US, Inc. (TMUS)

\$89.62 (As of 04/14/20)

Price Target (6-12 Months): **\$94.00**

Long Term: 6-12 Months

Zacks Recommendation:

Neutral

(Since: 01/08/19)

Prior Recommendation: Outperform

Short Term: 1-3 Months

Zacks Rank: (1-5)

2-Buy

Zacks Style Scores:

VGM:D

Value: B

Growth: D

Momentum: D

Summary

On Apr 1, T-Mobile closed its long-pending merger with Sprint to create a new wireless giant. The deal, which enables T-Mobile and Sprint to join their high- and low-band spectrum for a faster nationwide 5G rollout, will disrupt the competitive landscape of the U.S. telecom market. Synergies achieved from the integration have the potential to unlock massive scale and deliver greater value to stockholders. Customers will have access to average 5G speeds up to eight times faster than current LTE in a few years and 15 times faster over the next six years. However, a fiercely competitive and saturated market is a headwind. Intensifying competition is likely to limit its ability to attract and retain subscribers. The company launched several low-priced service plans, which enhanced revenues, but did not significantly improve the operating margin.

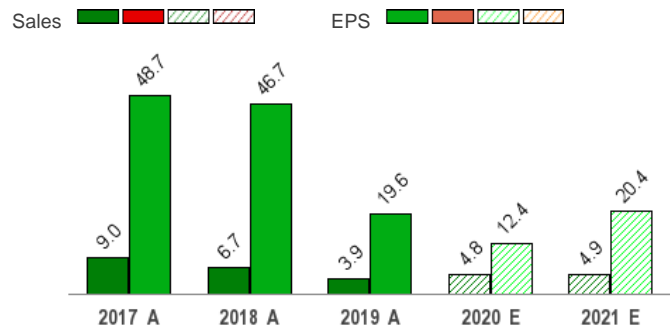
Price, Consensus & Surprise



Data Overview

52 Week High-Low	\$101.35 - \$63.50
20 Day Average Volume (sh)	6,964,659
Market Cap	\$76.8 B
YTD Price Change	14.3%
Beta	0.28
Dividend / Div Yld	\$0.00 / 0.0%
Industry	Wireless National
Zacks Industry Rank	Top 11% (29 out of 253)

Sales and EPS Growth Rates (Y/Y %)



Last EPS Surprise	4.8%
Last Sales Surprise	0.5%
EPS F1 Est- 4 week change	-1.3%
Expected Report Date	04/23/2020
Earnings ESP	4.5%
P/E TTM	20.0
P/E F1	19.8
PEG F1	1.6
P/S TTM	1.7

Sales Estimates (millions of \$)

	Q1	Q2	Q3	Q4	Annual*
2021	12,142 E	12,093 E	12,261 E	13,179 E	49,494 E
2020	11,453 E	11,500 E	11,643 E	12,520 E	47,181 E
2019	11,080 A	10,979 A	11,061 A	11,878 A	44,998 A

EPS Estimates

	Q1	Q2	Q3	Q4	Annual*
2021	\$1.31 E	\$1.42 E	\$1.47 E	\$1.34 E	\$5.44 E
2020	\$1.07 E	\$1.20 E	\$1.19 E	\$1.06 E	\$4.52 E
2019	\$1.17 A	\$1.29 A	\$1.16 A	\$0.87 A	\$4.02 A

*Quarterly figures may not add up to annual.

The data in the charts and tables, including the Zacks Consensus EPS and Sales estimates, is as of 04/14/2020. The reports text is as of 04/15/2020.

Overview

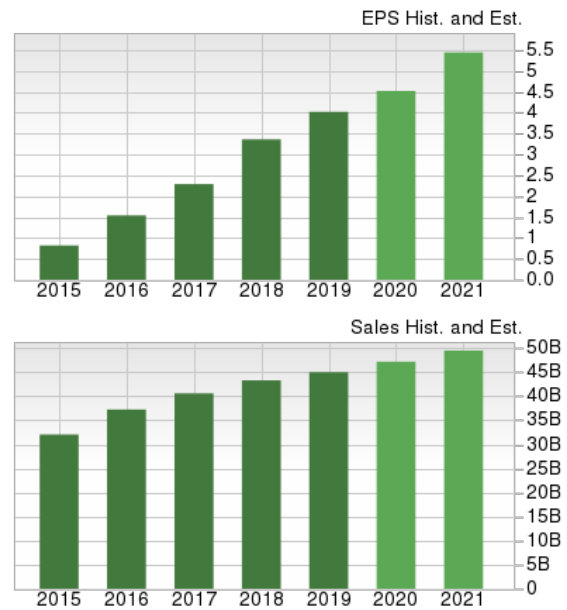
Headquartered in Bellevue, WA, T-Mobile US, Inc. is a national wireless service provider. The company operates under two flagship brands, T-Mobile and MetroPCS. Notably, T-Mobile was formed in 2013 after the merger of T-Mobile USA Inc. and MetroPCS Communications Inc. Deutsche Telekom AG was the owner of the former T-Mobile USA Inc. Under the terms of the business combination with MetroPCS, Deutsche Telekom received shares of common stock representing a majority ownership interest in T-Mobile in exchange for its transfer of all of T-Mobile USA's common stock.

T-Mobile offers mobile voice, messaging, and data services in the postpaid, prepaid, and wholesale markets. The company is extensively deploying 4G LTE (Long-Term Evolution) networks. It also provides wireless devices, such as smartphones, tablets, and other mobile communication devices and accessories manufactured by various suppliers. T-Mobile's business largely depends on its "Un-carrier Value Proposition", which aims to enhance customer satisfaction by means of providing latest products at cheaper rates and uncomplicated terms of conditions. As of Dec 31, 2019, it employed nearly 53,000 full-time and part-time employees, including network, retail, administrative and customer support functions.

T-Mobile reports under the following three segments.

Service (73.3% of total revenues in fourth-quarter 2019): Includes wireless communication services to branded postpaid and branded prepaid customers through a variety of service plan options.

Equipment (24.2%): Includes sale of devices to dealers and third-party distributors for resale through independent third-party retail outlets; while the balance accounts for Other (2.5%).



Reasons To Buy:

▲ On Apr 1, T-Mobile officially closed its long-pending merger with Sprint to create a new wireless giant that rivals AT&T and Verizon in terms of subscribers. The deal, which allows T-Mobile and Sprint to join their high- and low-band spectrum for a faster nationwide 5G rollout, will undeniably disrupt the competitive landscape of the U.S. telecom market. T-Mobile also completed its planned chief executive officer transition from John Legere to Mike Sievert ahead of schedule. Legere will continue as a member of the board for the remainder of his term, through the annual meeting of shareholders scheduled in June 2020. T-Mobile secured an aggregate loan worth \$23 billion from a group of 16 banks to successfully close the transaction, which raised investors' morale amid the coronavirus-triggered market volatility.

Accelerated customer growth, continuous network expansion and merger with Sprint to create the New T-Mobile augur well for the wireless carrier's future growth prospects.

▲ New T-Mobile will be able to offer unmatched value to consumers, with better service at lower prices. The enhanced scale and financial strength of the combined entity will drive a planned investment of \$40 billion into its network and business over the next three years. Moreover, synergies achieved from the integration have the potential to unlock massive scale and deliver greater value to stockholders. T-Mobile's network will have 14 times more capacity in the next six years than on a standalone basis, which enables it to leapfrog the competition in network capability and experience. Customers will have access to average 5G speeds up to eight times faster than current LTE in a few years and 15 times faster over the next six years. Within six years, the new T-Mobile is expected to provide 5G to 99% of the U.S. population and average 5G speeds above 100 Mbps to 90% of the population. New T-Mobile's business plan is built on covering 90% of rural Americans with average 5G speeds of 50 Mbps, up to two times faster than broadband. It will compete for consumers at all price points. Customers, including prepaid and Lifeline, will have access to the same 5G network and services.

▲ The wireless carrier has been investing in building its nationwide 4G LTE network, which covers more than 327 million U.S. citizens. It continues to deploy 600 MHz spectrum, which covers 248 million people and is live in 8,900 cities and towns across 49 states and Puerto Rico. New T-Mobile's commitment to building the world's best nationwide 5G network will likely bring super-fast speeds to urban areas and underserved rural communities. In December 2019, the company launched a nationwide 5G network, including prepaid 5G with Metro by T-Mobile. Its customers also have access to the nationwide 5G network at no additional cost. T-Mobile's 5G already covers more than one million square miles, 200 million people and more than 5,000 cities and towns across the United States. Further, it introduced two new 600 MHz 5G capable superphones, the OnePlus 7T Pro 5G McLaren and the Samsung Galaxy Note 10+ 5G and anticipates offering an industry-leading smartphone portfolio built to work on a nationwide 5G in 2020. The company intends to blend T-Mobile's foundational layer of 5G with Sprint's 2.5 GHz spectrum to create a 5G network for everyone.

▲ T-Mobile launched its own streaming TV service. The acquisition of Layer3 TV has boosted its streaming service. The company continues to leverage LTE network speeds and Layer3 TV's technology to roll out TV streaming service. Notably, offering of such services has become a popular trend in the industry. T-Mobile's improvement in mobile plans, stellar network performance, deployment of LTE-U technology and offering of attractive unlimited data are key factors behind the rising performance. This is supported by improving scale, healthy free cash flow generation, strong liquidity and spectrum assets that provide credit support.

Reasons To Sell:

- ▼ The U.S. wireless market is highly competitive and almost saturated in nature. T-Mobile has multiple wireless competitors, some of which have greater resources than it has and compete for customers based principally on service or device offerings, price, network coverage, speed and quality and customer service. Success in the wireless service business largely depends on technical superiority, quality of services and scalability. In all three areas, T-Mobile is reportedly behind its main rivals, Verizon Wireless and AT&T. Aggressive competition could limit the company's ability to attract and retain customers and may adversely affect its operating and financial results.
- ▼ In order to lure customers from competitors, T-Mobile launched several low-priced service plans for individual consumers as well as small business entities. Although the company has increased its top line by adding customers, it has not significantly improved its bottom-line numbers. Notably, the costs incurred to gain customers and enhance revenues have not rewarded its shareholders yet. In fourth-quarter 2019, its total operating expenses were \$10,644 million compared with \$10,308 million in the year-ago quarter due to higher selling, general and administrative expenses, and higher cost of services.
- ▼ Management's strategy of introducing several promotional activities such as free music streaming, video offer and price cuts on service plans and adoption of phone leasing plans, where equipment revenues are not booked upfront, creates a margin squeeze for the company. Further, wireless carriers are engaging in leasing strategy to gain more customers, which expose them to credit risk. The financial impact of such high leverage will be significantly adverse if the economic conditions deteriorate. Residual value of the surrendered phones, which the companies look to sell in other markets, may induce liquidity risk if the plan falls apart.

T-Mobile continues to struggle in a highly competitive and saturated U.S. wireless market. Also, low-priced service plans hurt the wireless carrier's operating margin.

Last Earnings Report

T-Mobile Q4 Earnings Top Estimates on Record Revenues

T-Mobile reported impressive fourth-quarter 2019 results, wherein the bottom line and the top line surpassed the respective Zacks Consensus Estimate, and increased year over year.

The Bellevue, WA-based company recorded 1.9 million total net customer additions, which mark the 27th consecutive quarter with more than 1 million total net customer additions. T-Mobile delivered all-time high financial results, including service and total revenues, as well as record adjusted EBITDA.

Quarter Ending **12/2019**

Report Date	Feb 06, 2020
Sales Surprise	0.53%
EPS Surprise	4.82%
Quarterly EPS	0.87
Annual EPS (TTM)	4.49

Net Income

The national wireless carrier's net income for the December quarter was \$751 million or 87 cents per share compared with \$640 million or 75 cents per share in the year-ago quarter. The improvement was primarily driven by higher operating income. The bottom line surpassed the Zacks Consensus Estimate by 4 cents. For 2019, net income was \$3,468 million or \$4.02 per share compared with \$2,888 million or \$3.36 per share in 2018.

Revenues

Quarterly aggregate revenues increased 3.8% year over year to \$11,878 million led by growth in service revenues. The momentum, however, was partly offset by a decrease in equipment revenues. The top line surpassed the consensus estimate of \$11,816 million. For 2019, revenues increased 3.9% year over year to \$44,998 million.

Quarterly Segment Results

Total **Service** revenues were up 6.3% year over year to \$8,708 million, signifying best quarterly performance ever. T-Mobile led the industry for the 23rd consecutive quarter in year-over-year service revenue percentage growth. Within this segment, branded postpaid revenues were \$5,821 million, up 8.1% year over year. The company recorded 1.3 million branded postpaid net additions, and 1 million branded postpaid phone net additions in the quarter.

Branded postpaid phone average revenue per user (ARPU) declined to \$45.79, down 1.1%. This was mainly due to increased promotional activities, including growth in the company's Netflix offering, and a reduction in regulatory program revenues from the adoption of tax inclusive plans.

Branded prepaid revenues were \$2,393 million, down 0.3% year over year. Branded prepaid ARPU was essentially flat at \$38.54. This indicates the impact of dilution from promotional activity and growth in the company's Amazon Prime offering. While wholesale revenues were \$341 million, up 12.2%; roaming and other service revenues were \$153 million, up 50%. Revenues from **Equipment** totaled \$2,875 million, down 2.2% year over year. **Other** revenues were \$295 million, down 6.6%.

Other Details

T-Mobile recorded adjusted EBITDA of \$3,242 million compared with \$2,970 million in the prior-year quarter. This was supported by higher service revenues, however, partly offset by increased SG&A expenses and cost of services.

Overall operating expenses increased to \$10,644 million from \$10,308 million in the year-ago quarter. Operating income improved to \$1,234 million from \$1,137 million in the prior-year quarter, backed by top-line growth.

Cash Flow & Liquidity

In 2019, T-Mobile generated \$6,824 million of net cash from operations compared with \$3,899 million in 2018. Free cash flow for the year was \$4,319 million compared with \$3,552 million in 2018. As of Dec 31, 2019, the company had \$1,528 million in cash and equivalents with \$10,958 million of long-term debt compared with the respective tallies of \$1,203 million and \$12,124 million a year ago.

2020 Outlook

On a standalone basis, T-Mobile expects branded postpaid net customer additions between 2.6-3.6 million in 2020. Adjusted EBITDA is anticipated between \$13.7 billion and \$14 billion, which includes leasing revenues of \$450-\$550 million and takes into account network expansion, including the deployment of its 600 MHz spectrum and 5G network. Cash purchases of property and equipment, including capitalized interest of about \$400 million, are estimated between \$5.9 billion and \$6.2 billion. Free cash flow, excluding payments for merger-related costs and any settlement of interest rate swaps, is projected between \$5.4 billion and \$5.8 billion.

Going Forward

T-Mobile continues to invest in building its nationwide 4G LTE network, which now covers 327 million Americans. It also continues to rapidly deploy its 600 MHz spectrum, which now covers 248 million people, and is live in nearly 8,900 cities and towns across 49 states and Puerto Rico.

In December 2019, the company launched America's first nationwide 5G network, including prepaid 5G with Metro by T-Mobile. This covers more than 200 million people and more than 5,000 cities and towns across the United States with 5G. Further, it introduced two new 600 MHz 5G capable superphones, the OnePlus 7T Pro 5G McLaren and the Samsung Galaxy Note 10+ 5G and anticipates offering an industry-leading smartphone portfolio built to work on nationwide 5G in 2020. With the New T-Mobile, it will be able to combine this foundational layer of 5G with Sprint's 2.5 GHz mid-band spectrum.

Recent News

On Apr 14, 2020, T-Mobile announced that the OnePlus 8 5G will be available starting Apr 29. The latest smartphone taps into T-Mobile's 600 MHz spectrum and is capable of unleashing its recently-acquired 2.5 GHz spectrum on a nationwide 5G network.

On Apr 1, T-Mobile officially completed its long-pending merger with Sprint to create a new wireless giant. The deal, which allows T-Mobile and Sprint to join their high- and low-band spectrum for a faster nationwide 5G rollout, will disrupt the competitive landscape of the U.S. telecom market. T-Mobile also completed its planned chief executive officer transition from John Legere to Mike Sievert ahead of schedule. Legere will continue as a member of the board for the remainder of his term, through the annual meeting of shareholders scheduled in June 2020. Synergies achieved from the integration have the potential to unlock massive scale and boost stockholders' value.

On Mar 23, T-Mobile announced that it has teamed up with YouTube to introduce two months of free YouTube premium services as part of its "T-Mobile Tuesdays" rewards program. The partnership underscores T-Mobile's efforts to address the surge in data demand, especially at a time when majority of the population is required to work from their homes to avert exposure from the deadly coronavirus.

On Mar 16, T-Mobile announced that it has secured the Federal Communications Commission's Special Temporary Authority to use additional spectrum in the 600 MHz Band to meet increased customer demand for broadband during the coronavirus pandemic. The company continues to undertake measures to ensure that everyone can remain connected while practicing social distancing. It is also expanding roaming access for Sprint's customers to use the T-Mobile network.

On Feb 11, T-Mobile announced that it is getting the Samsung Galaxy S20 5G, Galaxy S20+ 5G, and Galaxy S20 Ultra 5G to light up all the different types of 5G. Also, the company is bringing its nationwide 5G to another 95 cities and towns.

Valuation

T-Mobile shares are up 20.9% over the trailing 12-month period. Stocks in the Zacks sub-industry and the Zacks Computer and Technology sector are down 3.4% and 1% over the past year, respectively.

The S&P 500 Index is down 5.5% in the past year.

The stock is currently trading at 9.05X trailing 12-month EV/EBITDA, which compares to 5.78X for the Zacks sub-industry, 10.51X for the Zacks sector and 10.07X for the S&P 500 Index.

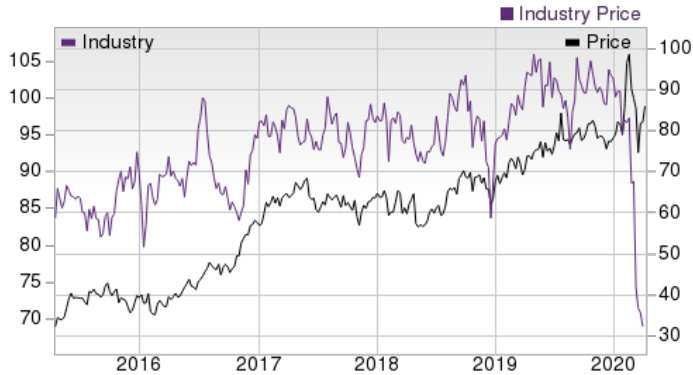
Over the past five years, the stock has traded as high as 10.2X and as low as 4.6X, with a 5-year median of 8.3X. Our Neutral recommendation indicates that the stock will perform in line with the market. Our \$94 price target reflects 5.05X forward 12-month earnings.

The table below shows summary valuation data for TMUS

Valuation Multiples - TMUS					
		Stock	Sub-Industry	Sector	S&P 500
EV/EBITDA TTM	Current	9.05	5.78	10.51	10.07
	5-Year High	10.2	11.55	12.83	12.87
	5-Year Low	4.57	5.41	7.55	8.27
	5-Year Median	8.3	6.75	10.58	10.78
P/E F12M	Current	18.63	10.66	20.31	18.03
	5-Year High	37.74	15	21.92	19.34
	5-Year Low	15.35	10.02	16.71	15.19
	5-Year Median	23.3	12.49	19.21	17.45
P/S F12M	Current	1.6	1.44	3.19	3.04
	5-Year High	1.81	1.67	3.58	3.44
	5-Year Low	0.78	1.17	2.32	2.54
	5-Year Median	1.22	1.44	3.09	3.01

As of 04/14/2020

Industry Analysis Zacks Industry Rank: Top 11% (29 out of 253)



Top Peers

DISH Network Corporation (DISH)	Outperform
ATN International, Inc. (ATNI)	Neutral
CenturyLink, Inc. (CTL)	Neutral
GCI Liberty, Inc. (GLIBA)	Neutral
Gogo Inc. (GOGO)	Neutral
AT&T Inc. (T)	Neutral
United States Cellular Corporation (USM)	Neutral
Verizon Communications Inc. (VZ)	Neutral

Industry Comparison Industry: Wireless National				Industry Peers		
	TMUS Neutral	X Industry	S&P 500	T Neutral	USM Neutral	VZ Neutral
VGM Score	D	-	-	A	C	B
Market Cap	76.80 B	215.17 M	19.79 B	223.61 B	2.66 B	240.46 B
# of Analysts	9	6	14	19	4	21
Dividend Yield	0.00%	0.00%	2.16%	6.68%	0.00%	4.23%
Value Score	B	-	-	A	B	B
Cash/Price	0.02	0.11	0.06	0.05	0.11	0.01
EV/EBITDA	9.25	8.09	11.74	5.61	4.76	8.09
PEG Ratio	1.60	1.63	2.15	1.63	NA	3.75
Price/Book (P/B)	2.66	1.13	2.65	1.13	0.63	3.83
Price/Cash Flow (P/CF)	7.60	5.46	10.40	3.55	3.21	6.57
P/E (F1)	19.83	17.82	17.72	9.00	25.02	11.96
Price/Sales (P/S)	1.71	0.95	2.06	1.23	0.66	1.82
Earnings Yield	5.04%	4.53%	5.46%	11.11%	4.01%	8.36%
Debt/Equity	1.36	0.54	0.70	0.75	0.56	1.90
Cash Flow (\$/share)	11.79	2.47	7.01	8.77	9.62	8.85
Growth Score	D	-	-	B	D	B
Hist. EPS Growth (3-5 yrs)	64.27%	6.07%	10.92%	8.63%	24.68%	6.07%
Proj. EPS Growth (F1/F0)	12.41%	3.21%	-2.65%	-3.07%	-14.24%	1.08%
Curr. Cash Flow Growth	7.57%	3.99%	5.93%	14.11%	4.94%	-0.75%
Hist. Cash Flow Growth (3-5 yrs)	16.70%	2.65%	8.55%	15.33%	10.62%	4.16%
Current Ratio	0.74	1.68	1.24	0.79	2.10	0.84
Debt/Capital	57.57%	50.20%	42.36%	42.83%	36.10%	65.46%
Net Margin	7.71%	-2.46%	11.64%	7.67%	3.13%	14.61%
Return on Equity	14.09%	1.39%	16.74%	13.37%	3.02%	33.39%
Sales/Assets	0.53	0.49	0.54	0.33	0.49	0.46
Proj. Sales Growth (F1/F0)	4.85%	0.00%	0.00%	-1.29%	-0.24%	0.57%
Momentum Score	D	-	-	D	D	B
Daily Price Chg	4.00%	0.52%	2.56%	3.11%	-1.47%	2.59%
1 Week Price Chg	4.78%	4.90%	16.01%	11.91%	12.84%	5.01%
4 Week Price Chg	14.38%	3.41%	11.39%	-7.74%	-1.28%	7.05%
12 Week Price Chg	9.25%	-14.05%	-19.33%	-19.19%	-14.05%	-3.61%
52 Week Price Chg	20.94%	-18.75%	-11.64%	-3.47%	-34.38%	-1.11%
20 Day Average Volume	6,964,659	369,465	3,452,738	56,180,312	253,038	25,096,940
(F1) EPS Est 1 week change	0.00%	0.00%	0.00%	0.00%	-0.20%	0.00%
(F1) EPS Est 4 week change	-1.26%	-1.43%	-6.42%	-3.87%	-20.96%	-1.59%
(F1) EPS Est 12 week change	-6.35%	-5.19%	-8.69%	-4.02%	-20.45%	-1.73%
(Q1) EPS Est Mthly Chg	-1.58%	-3.42%	-11.08%	-5.26%	-26.72%	-1.54%

Zacks Style Scores

The Zacks Style Score is as a complementary indicator to the Zacks rating system, giving investors a way to focus on the highest rated stocks that best fit their own stock picking preferences.

Academic research has proven that stocks with the best Value, Growth and Momentum characteristics outperform the market. The Zacks Style Scores rate stocks on each of these individual styles and assigns a rating of A, B, C, D and F. We also produce the VGM Score (V for Value, G for Growth and M for Momentum), which combines the weighted average of the individual Style Scores into one score. This is perfectly suited for those who want their stocks to have the best scores across the board.

Value Score	B
Growth Score	D
Momentum Score	D
VGM Score	D

As an investor, you want to buy stocks with the highest probability of success. That means buying stocks with a Zacks Recommendation of Outperform, which also has a Style Score of an A or a B.

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