Industry Status:
Telecommunications

1 week 10/05/23 to 10/12/23

9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest
		50 TELCO->	50 TELCO->					
		25 Comm Equip						
		6 Div Comms						
		6 Dmstic Telco						
				1 Foreign Telco->	1 Foreign Telco->	1 Foreign Telco->		
			12 Wireless Comm					

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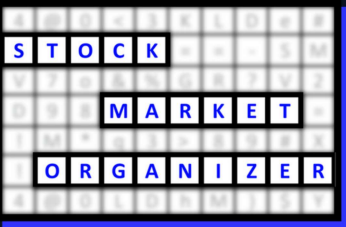UP +1 to WEAK strength rating (6th strongest of 9 levels), previous move was DOWN

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Past 10 Weeks Strengthening/Weakening week-by-week, per the following chart:

9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest	Period
.	.	50 TELCO->	50 TELCO->	.	.	.	.	.	7 Days - 10/05/23 to 10/12/23
.	.	50 TELCO	.	.	.	.	.	.	7 Days - 09/28/23 to 10/05/23
.	.	<-TELCO 50	<-TELCO 50	.	.	.	.	.	7 Days - 09/21/23 to 09/28/23
.	.	.	50 TELCO	.	.	.	.	.	7 Days - 09/14/23 to 09/21/23
.	.	.	50 TELCO	.	.	.	.	.	7 Days - 09/07/23 to 09/14/23
.	.	.	50 TELCO	.	.	.	.	.	7 Days - 08/31/23 to 09/07/23
.	.	.	50 TELCO	.	.	.	.	.	7 Days - 08/24/23 to 08/31/23
.	.	.	50 TELCO	.	.	.	.	.	7 Days - 08/17/23 to 08/24/23
.	.	.	50 TELCO	.	.	.	.	.	7 Days - 08/10/23 to 08/17/23
.	.	.	50 TELCO	.	.	.	.	.	7 Days - 08/03/23 to 08/10/23

STRENGTHENING 1 Week vs. Mid- and Longer-Term // 1 week positive/negative stocks ratio is HIGHER than both 4 weeks and 6 Months, per the following chart:

TELECOMMUNICATIONS % Positive vs. Negative Stocks

1 WEEK 10/05/23 TO 10/12/23: 42% / 58%
4 WEEKS 09/14/23 TO 10/12/23: 16% / 84%
6 MONTHS 04/14/23 TO 10/12/23: 16% / 84%

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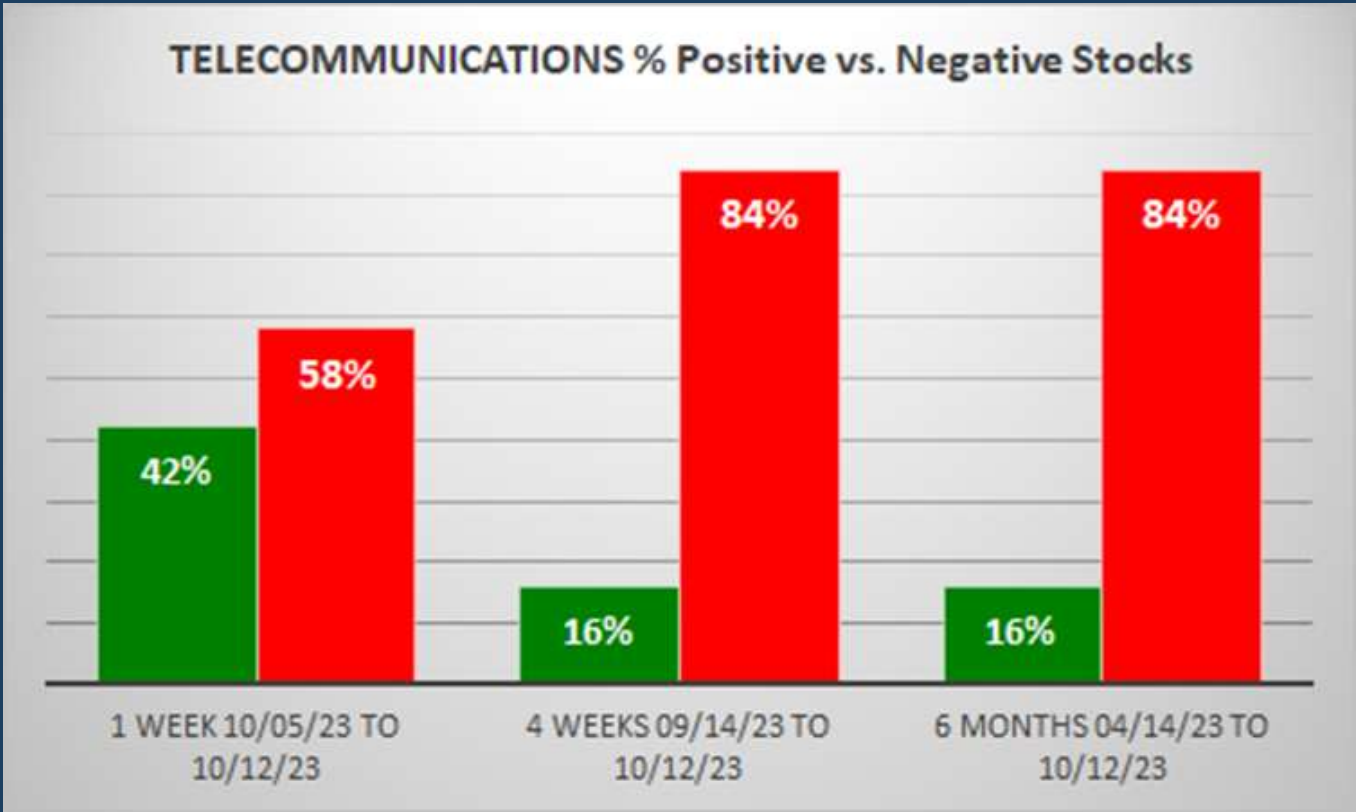
1B. Background

Largest of 5 sub-industries (50 stocks, average 10):
* Communication Equipment (25 stocks)
* Wireless Communications (12 stocks)

Top 10 by Market Capitalization:
TMUS/T-Mobile US Inc., VZ/Verizon Communications, QCOM/Qualcomm Inc, T/AT&T Inc, MSI/Motorola Solutions Inc, CCI/Crown Castle Intl Corp, BCE/Bce Inc, LHX/L3Harris Technologies` Inc, ERIC/LM Ericsson Telephone Company, TU/Telus Corporation

2. SUB-INDUSTRIES AND STOCKS DETAIL
2A. Sub-Industries Overview

Strengthened: 1/5 sub-industries
Weakened: 0/5 sub-industries

STRONGEST at Stronger rating/3rd strongest of 9 levels:
* Telecom Services - Foreign (1 stock)

WEAKEST at Weaker rating/7th strongest of 9 levels:
* Communication Equipment (25 stocks)
* Diversified Communication Services (6 stocks)
* Telecom Services - Domestic (6 stocks)

2B. Sub-Industries 10-Week Strengthening Analysis

What: recent week-by-week strength changes for the industry and each underlying sub-industry

Why: objective measurement of strengthening and weakening enabling comparison within and across industries and sub-industries

INDUSTRY CURRENT PERIOD SUMMARY — 1 week 10/05/23 to 10/12/23

Length - Begin/End	Industry/Sub-Industry	Period	#	Min	Avg	Max	Status	9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest
7 Days - 10/05/23 to 10/12/23	TELECOMMUNICATIONS	Period 1 of 10 (Current)	50	-11%	0%	10%	Strengthened			50 TELCO->	50 TELCO->					
7 Days - 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Communication Equipment	Period 1 of 10 (Current)	25	-11%	0%	10%	Strengthened			25 Comm Equip						
7 Days - 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Diversified Communication Services	Period 1 of 10 (Current)	6	-8%	-1%	5%	Strengthened			6 Div Comms						
7 Days - 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Telecom Services - Domestic	Period 1 of 10 (Current)	6	-3%	0%	4%	Unchanged			6 Dmstic Telco						
7 Days - 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Telecom Services - Foreign	Period 1 of 10 (Current)	1	2%	2%	2%	Strengthened						1 Foreign Telco->	1 Foreign Telco->	1 Foreign Telco->	
7 Days - 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Wireless Communications	Period 1 of 10 (Current)	12	-6%	1%	7%	Strengthened			12 Wireless Comm						
7 Days - 10/05/23 to 10/12/23	.	Period 1 of 10 (Current)	.	.	.	.										
7 Days - 10/05/23 to 10/12/23	.	Period 1 of 10 (Current)	.	.	.	.										
7 Days - 10/05/23 to 10/12/23	.	Period 1 of 10 (Current)	.	.	.	.										

PREVIOUS WEEKS (EDUCATIONAL PURPOSES ONLY/NOT A STOCK OR INVESTMENT RECOMMENDATION)

Length - Begin/End	Industry/Sub-Industry	Period	#	Min	Avg	Max	Status	9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest
7 Days - 10/05/23 to 10/12/23	TELECOMMUNICATIONS	Period 1 of 10 (Current)	50	-11%	0%	10%	Strengthened			50 TELCO	50 TELCO->					
7 Days - 09/28/23 to 10/05/23	TELECOMMUNICATIONS	Period 2 of 10	50	-24%	-4%	21%	Weakened			50 TELCO						
7 Days - 09/21/23 to 09/28/23	TELECOMMUNICATIONS	Period 3 of 10	50	-13%	-2%	7%	Weakened			<-TELCO 50	<-TELCO 50					
7 Days - 09/14/23 to 09/21/23	TELECOMMUNICATIONS	Period 4 of 10	50	-13%	-3%	5%	Weakened			50 TELCO						
7 Days - 09/07/23 to 09/14/23	TELECOMMUNICATIONS	Period 5 of 10	50	-10%	2%	31%	Unchanged			50 TELCO						
7 Days - 08/31/23 to 09/07/23	TELECOMMUNICATIONS	Period 6 of 10	50	-16%	-4%	4%	Weakened			50 TELCO						
7 Days - 08/24/23 to 08/31/23	TELECOMMUNICATIONS	Period 7 of 10	50	-3%	5%	26%	Strengthened			50 TELCO						
7 Days - 08/17/23 to 08/24/23	TELECOMMUNICATIONS	Period 8 of 10	50	-12%	-1%	14%	Strengthened			50 TELCO						
7 Days - 08/10/23 to 08/17/23	TELECOMMUNICATIONS	Period 9 of 10	50	-13%	-3%	8%	Weakened			50 TELCO						
7 Days - 08/03/23 to 08/10/23	TELECOMMUNICATIONS	Period 10 of 10	50	-28%	4%	118%	Unchanged			50 TELCO						
7 Days - 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Communication Equipment	Period 1 of 10 (Current)	25	-11%	0%	10%	Strengthened			25 Comm Equip						
7 Days - 09/28/23 to 10/05/23	TELECOMMUNICATIONS - Communication Equipment	Period 2 of 10	25	-24%	-6%	0%	Weakened			25 Comm Equip						
7 Days - 09/21/23 to 09/28/23	TELECOMMUNICATIONS - Communication Equipment	Period 3 of 10	25	-13%	-2%	3%	Weakened			25 Comm Equip						
7 Days - 09/14/23 to 09/21/23	TELECOMMUNICATIONS - Communication Equipment	Period 4 of 10	25	-13%	-3%	3%	Weakened			<-Comm Equip 25	<-Comm Equip 25					
7 Days - 09/07/23 to 09/14/23	TELECOMMUNICATIONS - Communication Equipment	Period 5 of 10	25	-10%	2%	31%	Unchanged			25 Comm Equip						
7 Days - 08/31/23 to 09/07/23	TELECOMMUNICATIONS - Communication Equipment	Period 6 of 10	25	-16%	-5%	1%	Weakened			25 Comm Equip						
7 Days - 08/24/23 to 08/31/23	TELECOMMUNICATIONS - Communication Equipment	Period 7 of 10	25	-3%	4%	22%	Strengthened			25 Comm Equip						
7 Days - 08/17/23 to 08/24/23	TELECOMMUNICATIONS - Communication Equipment	Period 8 of 10	25	-12%	-1%	14%	Strengthened			25 Comm Equip->	25 Comm Equip->					
7 Days - 08/10/23 to 08/17/23	TELECOMMUNICATIONS - Communication Equipment	Period 9 of 10	25	-13%	-4%	7%	Weakened			<-Comm Equip 25	<-Comm Equip 25					
7 Days - 08/03/23 to 08/10/23	TELECOMMUNICATIONS - Communication Equipment	Period 10 of 10	25	-28%	-2%	23%	Weakened				25 Comm Equip					
7 Days - 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Diversified Communication Services	Period 1 of 10 (Current)	6	-8%	-1%	5%	Strengthened			6 Div Comms						
7 Days - 09/28/23 to 10/05/23	TELECOMMUNICATIONS - Diversified Communication Services	Period 2 of 10	6	-20%	-2%	21%	Strengthened			6 Div Comms						
7 Days - 09/21/23 to 09/28/23	TELECOMMUNICATIONS - Diversified Communication Services	Period 3 of 10	6	-7%	-3%	-1%	Weakened			<-Div Comms 6	<-Div Comms 6					
7 Days - 09/14/23 to 09/21/23	TELECOMMUNICATIONS - Diversified Communication Services	Period 4 of 10	6	-6%	-3%	0%	Weakened				6 Div Comms					
7 Days - 09/07/23 to 09/14/23	TELECOMMUNICATIONS - Diversified Communication Services	Period 5 of 10	6	-2%	3%	15%	Strengthened			6 Div Comms->	6 Div Comms->					
7 Days - 08/31/23 to 09/07/23	TELECOMMUNICATIONS - Diversified Communication Services	Period 6 of 10	6	-16%	-3%	4%	Weakened			<-Div Comms 6	<-Div Comms 6					
7 Days - 08/24/23 to 08/31/23	TELECOMMUNICATIONS - Diversified Communication Services	Period 7 of 10	6	-1%	5%	26%	Strengthened			6 Div Comms->	6 Div Comms->					
7 Days - 08/17/23 to 08/24/23	TELECOMMUNICATIONS - Diversified Communication Services	Period 8 of 10	6	-9%	-2%	2%	Strengthened			6 Div Comms						
7 Days - 08/10/23 to 08/17/23	TELECOMMUNICATIONS - Diversified Communication Services	Period 9 of 10	6	-7%	-3%	8%	Weakened			<-Div Comms 6	<-Div Comms 6					
7 Days - 08/03/23 to 08/10/23	TELECOMMUNICATIONS - Diversified Communication Services	Period 10 of 10	6	-15%	1%	13%	Strengthened				6 Div Comms					
7 Days - 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Telecom Services - Domestic	Period 1 of 10 (Current)	6	-3%	0%	4%	Unchanged			6 Dmstic Telco						
7 Days - 09/28/23 to 10/05/23	TELECOMMUNICATIONS - Telecom Services - Domestic	Period 2 of 10	6	-2%	1%	5%	Weakened			<-Dmstic Telco 6	<-Dmstic Telco 6					
7 Days - 09/21/23 to 09/28/23	TELECOMMUNICATIONS - Telecom Services - Domestic	Period 3 of 10	6	-7%	-3%	2%	Strengthened			6 Dmstic Telco->	6 Dmstic Telco->					
7 Days - 09/14/23 to 09/21/23	TELECOMMUNICATIONS - Telecom Services - Domestic	Period 4 of 10	6	-4%	-2%	2%	Unchanged			6 Dmstic Telco						
7 Days - 09/07/23 to 09/14/23	TELECOMMUNICATIONS - Telecom Services - Domestic	Period 5 of 10	6	1%	2%	5%	Strengthened			6 Dmstic Telco						
7 Days - 08/31/23 to 09/07/23	TELECOMMUNICATIONS - Telecom Services - Domestic	Period 6 of 10	6	-10%	-6%	-1%	Weakened			<-Dmstic Telco 6						
7 Days - 08/24/23 to 08/31/23	TELECOMMUNICATIONS - Telecom Services - Domestic	Period 7 of 10	6	-1%	2%	5%	Strengthened			6 Dmstic Telco						
7 Days - 08/17/23 to 08/24/23	TELECOMMUNICATIONS - Telecom Services - Domestic	Period 8 of 10	6	-3%	0%	2%	Unchanged			6 Dmstic Telco						
7 Days - 08/10/23 to 08/17/23	TELECOMMUNICATIONS - Telecom Services - Domestic	Period 9 of 10	6	-4%	0%	4%	Weakened			6 Dmstic Telco						
7 Days - 08/03/23 to 08/10/23	TELECOMMUNICATIONS - Telecom Services - Domestic	Period 10 of 10	6	0%	2%	15%	Strengthened			6 Dmstic Telco->	6 Dmstic Telco->					
7 Days - 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Telecom Services - Foreign	Period 1 of 10 (Current)	1	2%	2%	2%	Strengthened						1 Foreign Telco->	1 Foreign Telco->	1 Foreign Telco->	
7 Days - 09/28/23 to 10/05/23	TELECOMMUNICATIONS - Telecom Services - Foreign	Period 2 of 10	1	1%	1%	1%	Strengthened			1 Foreign Telco->	1 Foreign Telco->	1 Foreign Telco->				
7 Days - 09/21/23 to 09/28/23	TELECOMMUNICATIONS - Telecom Services - Foreign	Period 3 of 10	1	1%	1%	1%	Strengthened	1 Foreign Telco->	1 Foreign Telco->	1 Foreign Telco->						
7 Days - 09/14/23 to 09/21/23	TELECOMMUNICATIONS - Telecom Services - Foreign	Period 4 of 10	1	0%	0%	0%	Weakened	<-Foreign Telco 1	<-Foreign Telco 1	<-Foreign Telco 1						
7 Days - 09/07/23 to 09/14/23	TELECOMMUNICATIONS - Telecom Services - Foreign	Period 5 of 10	1	-4%	-4%	-4%	Weakened			1 Foreign Telco						
7 Days - 08/31/23 to 09/07/23	TELECOMMUNICATIONS - Telecom Services - Foreign	Period 6 of 10	1	0%	0%	0%	Unchanged			1 Foreign Telco						
7 Days - 08/24/23 to 08/31/23	TELECOMMUNICATIONS - Telecom Services - Foreign	Period 7 of 10	1	3%	3%	3%	Unchanged			1 Foreign Telco						
7 Days - 08/17/23 to 08/24/23	TELECOMMUNICATIONS - Telecom Services - Foreign	Period 8 of 10	1	1%	1%	1%	Strengthened		1 Foreign Telco->	1 Foreign Telco->						
7 Days - 08/10/23 to 08/17/23	TELECOMMUNICATIONS - Telecom Services - Foreign	Period 9 of 10	1	-1%	-1%	-1%	Weakened		<-Foreign Telco 1	<-Foreign Telco 1						
7 Days - 08/03/23 to 08/10/23	TELECOMMUNICATIONS - Telecom Services - Foreign	Period 10 of 10	1	-2%	-2%	-2%	Unchanged			1 Foreign Telco						
7 Days - 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Wireless Communications	Period 1 of 10 (Current)	12	-6%	1%	7%	Strengthened			12 Wireless Comm						
7 Days - 09/28/23 to 10/05/23	TELECOMMUNICATIONS - Wireless Communications	Period 2 of 10	12	-13%	-4%	2%	Weakened			12 Wireless Comm						
7 Days - 09/21/23 to 09/28/23	TELECOMMUNICATIONS - Wireless Communications	Period 3 of 10	12	-6%	0%	7%	Unchanged			12 Wireless Comm						
7 Days - 09/14/23 to 09/21/23	TELECOMMUNICATIONS - Wireless Communications	Period 4 of 10	12	-10%	-2%	5%	Weakened			<-Wireless Comm 12	<-Wireless Comm 12					
7 Days - 09/07/23 to 09/14/23	TELECOMMUNICATIONS - Wireless Communications	Period 5 of 10	12	-6%	1%	7%	Strengthened			12 Wireless Comm->	12 Wireless Comm->					
7 Days - 08/31/23 to 09/07/23	TELECOMMUNICATIONS - Wireless Communications	Period 6 of 10	12	-12%	-3%	3%	Weakened			12 Wireless Comm						
7 Days - 08/24/23 to 08/31/23	TELECOMMUNICATIONS - Wireless Communications	Period 7 of 10	12	0%	6%	21%	Strengthened			12 Wireless Comm						
7 Days - 08/17/23 to 08/24/23	TELECOMMUNICATIONS - Wireless Communications	Period 8 of 10	12	-7%	-2%	3%	Weakened			<-Wireless Comm 12	<-Wireless Comm 12					
7 Days - 08/10/23 to 08/17/23	TELECOMMUNICATIONS - Wireless Communications	Period 9 of 10	12	-9%	-2%	8%	Weakened				12 Wireless Comm					
7 Days - 08/03/23 to 08/10/23	TELECOMMUNICATIONS - Wireless Communications	Period 10 of 10	12	-7%	19%	118%	Strengthened				12 Wireless Comm					

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2C. Stocks 1 Week Strongest and Weakest

What: stocks currently rated Strongest/Weakest (highest/lowest of 9 strength ratings)
Why: most interesting stocks for available capital because
- the Strongest have the least amount of overhead supply to dampen breakouts while
- the Weakest may be prone to volatility, subject to big pops from bottom-fishing and short-covering BUT ALSO to bigger and faster falls.

(Not guaranteed and not a recommendation - weak stocks in weakening sub-industries may be better shorts than high-flyers.)

Length - Begin/End	Sub-Industry	Ticker	Company	Score	5yr	% Chg	Strength	Status	9Weakest	8VWeak	7Weaker	6Weak	5Avg	4Strong	3Stronger	2VStrong	1Strongest
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Communication Equipment	MSI	Motorola Solutions Inc	11-71-61	95%	6%	4%	1Strongest		MSI--->	MSI--->	MSI--->	MSI--->	MSI--->	MSI--->	MSI--->
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Communication Equipment	VSAT	Viasat Inc	95-71-61	2%	9%	-49%	9Weakest	VSAT							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Communication Equipment	LHX	L3Harris Technologies` Inc	95-71-61	29%	8%	-10%	9Weakest	LHX							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Communication Equipment	ERIC	LM Ericsson Telephone Company	95-71-61	1%	3%	-10%	9Weakest	ERIC							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Communication Equipment	CMTL	Comtech Telecommun Corp	95-71-61	0%	-1%	-28%	9Weakest	CMTL							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Communication Equipment	VIAV	Viavi Solutions Inc	95-71-61	0%	-2%	-21%	9Weakest	VIAV							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Communication Equipment	NTGR	Netgear	95-71-61	0%	-2%	-27%	9Weakest	NTGR							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Communication Equipment	KN	Knowles Corp	95-71-61	24%	-2%	-14%	9Weakest	KN							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Communication Equipment	ADTN	Adtran Inc	95-71-61	13%	-2%	-36%	9Weakest	ADTN							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Communication Equipment	INFN	Infinera Corporation	95-71-61	9%	-4%	-37%	9Weakest	INFN							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Communication Equipment	AVNW	Aviat Networks Inc	95-71-61	63%	-4%	-14%	9Weakest	AVNW							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Communication Equipment	CLFD	Clearfield Inc	95-71-61	14%	-5%	-47%	9Weakest	CLFD							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Communication Equipment	AUDC	Audiocodes Ltd	95-71-61	3%	-5%	-26%	9Weakest	AUDC							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Communication Equipment	KVHI	Kvh Industries Inc	95-71-61	0%	-5%	-45%	9Weakest	KVHI							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Communication Equipment	ATEN	A10 Networks Inc	95-71-61	46%	-6%	-27%	9Weakest	ATEN							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Communication Equipment	DZSI	DZS Inc	95-71-61	0%	-11%	-74%	9Weakest	DZSI							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Diversified Communication S	CCI	Crown Castle Intl Corp	95-71-61	5%	5%	-21%	9Weakest	CCI							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Diversified Communication S	GOGO	Gogo` Inc	95-71-61	46%	-1%	-22%	9Weakest	GOGO							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Diversified Communication S	IRDM	Iridium Communications Inc	95-71-61	49%	-7%	-27%	9Weakest	IRDM							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Telecom Services - Domestic	SHEN	Shenandoah Telecom	15-75-61	13%	-1%	11%	1Strongest								SHEN
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Telecom Services - Domestic	ATNI	ATN International Inc	95-75-61	6%	4%	-14%	9Weakest	ATNI							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Telecom Services - Domestic	BCE	Bce Inc	95-75-61	22%	1%	-14%	9Weakest	BCE							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Telecom Services - Domestic	VZ	Verizon Communications	95-75-61	0%	-3%	-15%	9Weakest	VZ							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Wireless Communications	TDS	Telephone & Data Systems Inc	11-61-61	37%	7%	51%	1Strongest						TDS--->	TDS--->	TDS--->
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Wireless Communications	USM	U.S. Cellular Corp	15-61-61	62%	5%	68%	1Strongest								USM
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Wireless Communications	SPOK	Spok Holdings Inc	15-61-61	79%	-1%	24%	1Strongest								SPOK
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Wireless Communications	RCI	Rogers Commun B Non-Votg	95-61-61	22%	2%	-14%	9Weakest	RCI							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Wireless Communications	TU	Telus Corporation	95-61-61	22%	1%	-13%	9Weakest	TU							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Wireless Communications	ATUS	Altice USA Inc	95-61-61	2%	-1%	-13%	9Weakest	ATUS							
1 week 10/05/23 to 10/12/23	TELECOMMUNICATIONS - Wireless Communications	UI	Ubiquiti Inc	95-61-61	6%	-6%	-45%	9Weakest	UI							

STOCK DETAIL (EDUCATIONAL PURPOSES ONLY/NOT FINANCIAL ADVICE)   1 week 10/05/23 to 10/12/23

STOCK MARKET ORGANIZER

Strongest to Weakest stocks ratio is 5:25 (10% and 50% of total) 10/05/23 to 10/12/23.

Green Highlight: Strengthened
Red Highlight: Weakened
No Highlight: Unchanged

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3. STRENGTH BY LOOKBACK PERIOD (with Best/Worst stocks)
3A. Lookback 6 Months

Tick	Be	B	% C	Company	Sub-Industry
USM	04/14/23	10/12/23	89%	U.S. Cellular Corp	TELECOMMUNICATIONS - Wireless Communications
TDS	04/14/23	10/12/23	63%	Telephone & Data Systems Inc	TELECOMMUNICATIONS - Wireless Communications
ADTN	04/14/23	10/12/23	-26%	Adtran Inc	TELECOMMUNICATIONS - Communication Equipment
CMTL	04/14/23	10/12/23	-26%	Comtech Telecommun Corp	TELECOMMUNICATIONS - Communication Equipment
ATEN	04/14/23	10/12/23	-27%	A10 Networks Inc	TELECOMMUNICATIONS - Communication Equipment
HEAR	04/14/23	10/12/23	-27%	Turtle Beach Corp	TELECOMMUNICATIONS - Communication Equipment
CCI	04/14/23	10/12/23	-27%	Crown Castle Intl Corp	TELECOMMUNICATIONS - Diversified Communication Services
T	04/14/23	10/12/23	-27%	AT&T Inc	TELECOMMUNICATIONS - Telecom Services - Domestic
IRDM	04/14/23	10/12/23	-30%	Iridium Communications Inc	TELECOMMUNICATIONS - Diversified Communication Services
HLIT	04/14/23	10/12/23	-37%	Harmonic Inc	TELECOMMUNICATIONS - Communication Equipment
NTGR	04/14/23	10/12/23	-38%	Netgear	TELECOMMUNICATIONS - Communication Equipment
CLFD	04/14/23	10/12/23	-43%	Clearfield Inc	TELECOMMUNICATIONS - Communication Equipment
INFN	04/14/23	10/12/23	-49%	Infinera Corporation	TELECOMMUNICATIONS - Communication Equipment
VSAT	04/14/23	10/12/23	-49%	Viasat Inc	TELECOMMUNICATIONS - Communication Equipment
UI	04/14/23	10/12/23	-55%	Ubiquiti Inc	TELECOMMUNICATIONS - Wireless Communications
KVHI	04/14/23	10/12/23	-58%	Kvh Industries Inc	TELECOMMUNICATIONS - Communication Equipment
DZSI	04/14/23	10/12/23	-77%	DZS Inc	TELECOMMUNICATIONS - Communication Equipment

2 stocks >+50% and 15 stocks <-25% (4% and 30% of total) 04/14/23 to 10/12/23.

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For educational purposes only. Not a stock or investment recommendation.

3. STRENGTH BY LOOKBACK PERIOD (with Best/Worst stocks)
3B. Lookback 4 Weeks

Tick	Be	B	% C	Company	Sub-Industry
IDT	09/14/23	10/12/23	16%	Idt Corp Cl B	TELECOMMUNICATIONS - Diversified Communication Services
OOMA	09/14/23	10/12/23	-11%	Ooma Inc	TELECOMMUNICATIONS - Wireless Communications
CIEN	09/14/23	10/12/23	-11%	Ciena Corporation	TELECOMMUNICATIONS - Communication Equipment
NTGR	09/14/23	10/12/23	-12%	Netgear	TELECOMMUNICATIONS - Communication Equipment
AUDC	09/14/23	10/12/23	-13%	Audiocodes Ltd	TELECOMMUNICATIONS - Communication Equipment
IRDM	09/14/23	10/12/23	-13%	Iridium Communications Inc	TELECOMMUNICATIONS - Diversified Communication Services
AVNW	09/14/23	10/12/23	-14%	Aviat Networks Inc	TELECOMMUNICATIONS - Communication Equipment
HEAR	09/14/23	10/12/23	-16%	Turtle Beach Corp	TELECOMMUNICATIONS - Communication Equipment
INFN	09/14/23	10/12/23	-18%	Infinera Corporation	TELECOMMUNICATIONS - Communication Equipment
VIAV	09/14/23	10/12/23	-19%	Viavi Solutions Inc	TELECOMMUNICATIONS - Communication Equipment
CLFD	09/14/23	10/12/23	-20%	Clearfield Inc	TELECOMMUNICATIONS - Communication Equipment
SATS	09/14/23	10/12/23	-25%	Echostar Corporation Common St	TELECOMMUNICATIONS - Communication Equipment
ATEN	09/14/23	10/12/23	-26%	A10 Networks Inc	TELECOMMUNICATIONS - Communication Equipment
UI	09/14/23	10/12/23	-27%	Ubiquiti Inc	TELECOMMUNICATIONS - Wireless Communications
VSAT	09/14/23	10/12/23	-30%	Viasat Inc	TELECOMMUNICATIONS - Communication Equipment
DZSI	09/14/23	10/12/23	-35%	DZS Inc	TELECOMMUNICATIONS - Communication Equipment
BB	09/14/23	10/12/23	-35%	BlackBerry	TELECOMMUNICATIONS - Diversified Communication Services

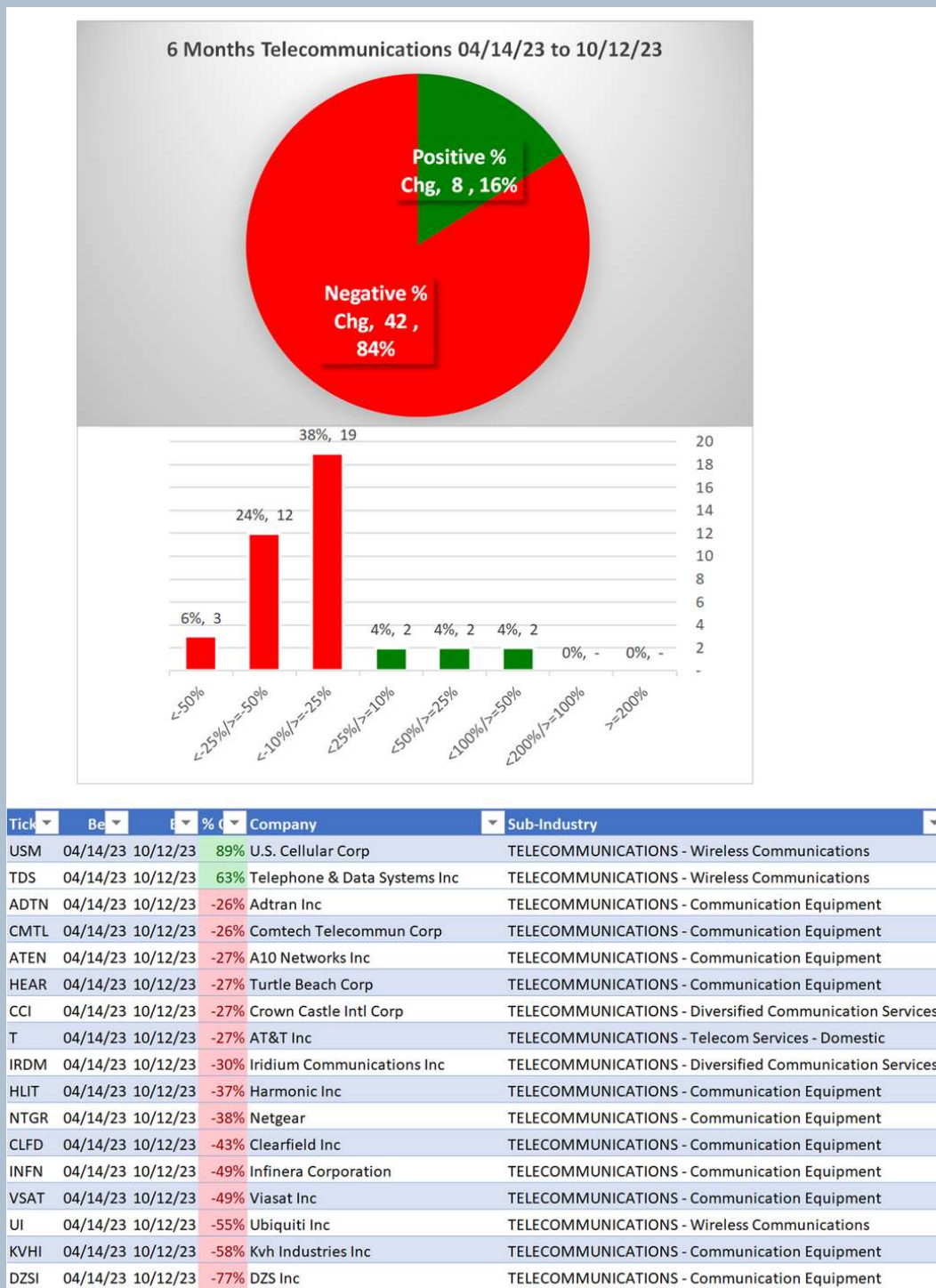*1 stock >+10% and 16 stocks <-10% (2% and 32% of total) 09/14/23 to 10/12/23.*

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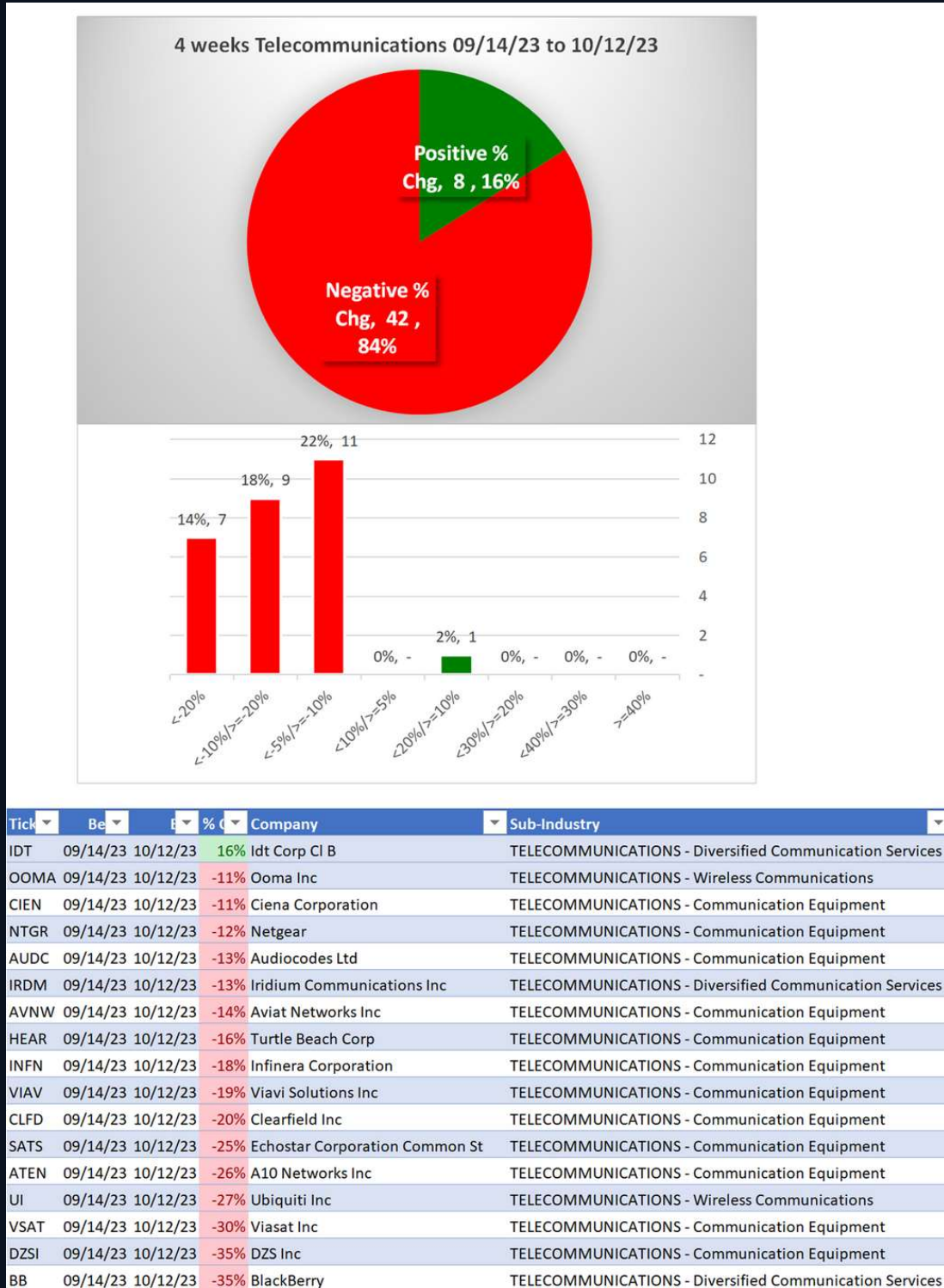
3. STRENGTH BY LOOKBACK PERIOD (with Best/Worst stocks)
3C. Lookback 1 Week

1 Week Telecommunications 10/05/23 to 10/12/23

Positive % Chg, 21, 42%

Negative % Chg, 29, 58%

Tick	Be	E	% C	Company	Sub-Industry
DZSI	10/05/23	10/12/23	-11%	DZS Inc	TELECOMMUNICATIONS - Communication Equipment

0 stocks >+10% and 1 stock <-10% (0% and 2% of total) 10/05/23 to 10/12/23.

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