

# OPTIMIZE EVERY MOVE WITH THE NEXT GENERATION EQUIPMENT CONTROL SYSTEM

ones														SEGMENT	7464 YAND	4 Prom: B2 B200 C1 Te: FM-UTR02		6 C1 1	YARD From FM-UTR02 To: 56 E665 F1 RTG01	
Add							🕮 🛓 Dopert												-	
	Ya¢					Equipment :	Location Typ			Container Not				Origination \$		Current L ¢		То	¢ Time	
	0	Standard	A1 block all		0		0>R 0>Y, 0>Y,	0		TOCU0040147		40DH	FULL	C4 C401 D4	C4 C417 D2 C4 C417 E3	C4 C401 D4		Yard	09/14/2021 02	
	12 29	Standard	For yard to y A3-86	78			V>Y, Y>V, Y>Y	B		TGHU6567869		400H	FULL	C4 C401 E3 C4 C401 C5	C4 C417 E3	C4 C401 E3 C4 C401 C5		Yard	09/14/2021 02	
A4	29	Standard	A4	78	0		0-Y Y-Y Y-Y Y-			TGHU6975665		400H	FULL		C4 C417 D4		Yard Yard	Vard		
	à l			4	÷.				0	TGHU6587481	<b>M</b>		FULL	C4 C401 D2 C4 C401 E1	C4 C417 E5	C4 C401 D2 C4 C401 E1			09/14/2021 02	
		Standard	A5 A6	4			G>Y, Y>Y	0	۰	TGHU7466636			FULL					Yard	09/14/2021 02	
	0	Standard	Testing	0	0		V>Y Y>Y Y>Y Y>V			UETU5260743 XINU8176996		40DH 40DH	EMPTY	C4 C401 F3 C4 C401 E4	C4 C417 F3 C4 C417 E2	C4 C401 F3 C4 C401 E4	Yard	Vard Vard	09/14/2021 02	
		Standard					GPY YPY YPY Y	H				400H	FULL	B2 B206 B5	E6 E605 F3	LERA1	Yard	Yard	09/21/2021 12	
all gate in moves		Standard	Test zone m all gate in to		-		0×9, 7×9, 7×9, 7 0×9			UACU5097586	YUY	400H	FULL	B2 B206 B5 B2 B206 C1	E6 E605 F3	ELEKAT FM-UTR02	Yard		09/21/2021 12	
		Standard		1 192			GAR GAY, GAY,		0	UACU5277464 UACU5400706		400H	FULL	B2 B206 C1 B2 B206 A5	E6 E605 F1 E6 E605 E2	TEST-UTR	Yard	Yard Vard	09/21/2021 12	
	02	Standard	all rail moves				G>R, B>Q, B>Y,	H	8	UACU5400706 UACU5473385		400H	FULL	B2 B206 A5 B2 B206 A4	E6 E605 E2	FM-UTR02	Yard		09/21/2021 12	
	0	Standard	all vessel m.,		0		VPY, YPV	H	ő	UACU5473385 UACU5477210		400H	FULL	82 8200 A3	E0 E003 E4	FM-UTR02		Yard	09/21/2021 12	
	0	Standard					Y>Y	H				400H	FULL	82 8200 A3 82 8206 84	E6 E605 F4	FM-UTR02	Yard	Yard	09/21/2021 12	
All yard moves		Standard	all yard cons				YNY	H	0	UACU5557824 UACU5587913	YUY	400H	FULL	B2 B206 B2	E6 E605 F6	FM-UTR02	Yard Yard	Vard Vard	09/21/2021 12	
All zones moves		Standard	all yard moves All standard				G>R G>Y G>Y	H		UACUS615155		400H	FULL	B2 B206 B1	E6 E605 F7	B2 B206 B1	Yard	Yard	09/21/2021 12	
	6	Standard		7	0		GPY, YPY, YPY, Y-	H		UACUS761761		400H	FULL	B2 B206 A2	E6 E605 F5	82 8206 A2	Yard	Yard	09/21/2021 12	
	2			2			Yey	H				400R	EMPTY	A3 A302 F1	C3 C303 E1		Yard		09/21/2021 04	
	0	Standard	asd For nominat				Y>Y Y>G		0	APZU4562427 SEGU5340213		400R	FULL	A3 A302 FT A3 A303 E4	C3 C303 E1 C3 C304 A3	A3 A302 F1		Vard Vard	09/22/2021 08	
	2	Standard Standard	test	2			Y>G Y>Y	B	0	SEGU5340213 TRLU7034205		400H	EMPTY	A3 A303 E4 A3 A303 F4	C3 C304 A3 C3 C304 B3	A3 A303 E4 A3 A303 F4	Yard	Yard	09/22/2021 01	
				z									EMPTY							
	0	Standard	BZ				G>Y			UACU5235197		400H 400R	EMPTY	A3 A303 B1 A3 A305 D1	C3 C304 B4 C3 C310 F1	A3 A303 B1	Yard	Yard	09/22/2021 01	
			vessel load f B6	46		RTG01	Y>Y, Y>V Y>Y	B	-	CYLU2048400 TTNU1678048	YUY	200R	FULL	A3 A305 D1 A3 A303 C2	C3 C310 F1	A3 A305 D1 A3 A203 C2	Yard	Vard Vard	09/23/2021 05	
		Standard											FULL	A2 A201 D1	F2 F219 E1	FM-UTR01				
	4	Standard	test	1		RTG2	V>Y		0	NOWF0162001	YUY	20DR					Yard	Yard	09/27/2021 03	
		Standard		11	1	TOP01	V>Y, Y>V, Y>Y		0	ECMU2064927		200R	FULL	D3 D304 E3	A3 A305 A1	D3 D304 E3	Yard	Yard	10/15/2021 01	
		Standard	test	0	1	TOP01	Y>Y	0	0	SUDE2265160		400R	FULL	K3 K324 H1 C2 C209 A1	A7 A707 C1 A7 A709 A1	K3 K324 H1		Yard	10/15/2021 06	
		Standard	C3 (C1)	0			V×Y	D	0	APZU4762261		40DR	FULL			C2 C209 A1	Yard	Yard	10/15/2021 05	
	0	Standard	CEM TEOS	0			G>Y Y>Y			DFSU6172490			FULL	A3 A303 E6	C3 C304 B1	A3 A303 E6	Yard	Yard	10/15/2021 09	
	0			0	0					HJCU1493270			FULL	B1 B110 C7	81 8110 F4	81 B110 C7		Vard	10/15/2021 09	
		Standard	D1 zone		÷.		0-R 0-V 0-Y	D		HJCU1902342		40DH	FULL	A5 A513 C2 A5 A513 D1	86 8611 C1 86 8611 D3	A5 A513 C2 SAT2		Yard	10/15/202105	
	2	Standard	02,3 0207	6	i.		0>Y Y>Y Y>0 Y>Y	8		HJCU1938448 MSKU1617482			FULL	82 8206 86	E6 E605 F2	82 8206 85	Yard	Yard	10/15/2021 05	
			D4	0	1	RTG GT01	Var					40DH 40DH	EMPTY	A3 A302 E1	C3 C303 D1	A3 A302 E1	Yard	Vard	10/15/2021 05	
	0	Standard		0	0	kio_0101	G>Y	2	0	00LU8543233 TCKU9876253		400H	EULL					Yard		
	0	Standard	all gate in m e2	0	-		G>Y Y>G			TCNU6975508	CO CO CO	400H	FULL	A5 A513 C3 B1 B110 A7	86 8611 D4 81 8112 E1	BLOCK-267 B1 B110 A7	Yard Yard	Yard Vard	10/15/2021 05	
	0	Standard	ez E\$ Gate	0			G>Y, Y>G	H		UACU8071517		400H	EMPTY	A5 A513 B1	B6 B611 C3	BLOCK-267			10/15/2021 05	
	3			3			454 15G		0	HJCU9059804		400R	EMPTY	A5 A513 B1 C4 C401 E5	C4 C417 E1	C4 C401 E5	Yard	Vard Vard	10/15/2021 05	
	3	Standard	test 83	3			Y>Y Y>V	H		TEMU7601082		40DH	FULL	C4 C401 E5	C4 C417 E1	C4 C401 E5	Yard	Yard	10/29/2021 02	
	0		F_85_F7	2			YPY							C4 C401 D1 C4 C401 C3	C4 C417 C3	C4 C401 D1	Yard			
	4	Standard		0	1		Y>Y Y>Y	0		TGCU0006040		40DH	FULL				Yard	Yard	10/29/2021 02	
	4	Standard	F_C1 05	4	-		Y=Y Y=Y	0		TEMU7698645		40DH 20DR	FULL	C4 C401 F2 A2 A201 C1	C4 C417 F4 F2 F219 E2	C4 C401 F2 A2 A201 C1		Vard	10/29/2021 03	
	0		Q3					B		NO/WF0161944		20DR 40ER	EMPTY				Yard	Yard	10/29/2021 05	
		Standard		0	0		G>Y		0	SUDU9701931				A3 A302 C1	C3 C303 F2	A3 A302 C1	Yard	Yard	11/01/2021 04	

### **Enable Your Automation Initiatives**

Integrate your terminal equipment with our intelligent algorithms to optimize move execution and achieve your desired level of equipment and process automation.

#### Save on Fuel,

# Equipment Maintenance, and Staffing

Maximize equipment productivity and minimize travel time by pinpointing the optimal container handler to move each and every container.

## Scale Based on Performance

Increase move capabilities and run multiple services when volumes are high without affecting system performance.





### Traffic Control modernized for the future

- Secure, cloud-enabled microservice architecture built on open-source technologies with horizontal scalability, multi-tenancy, rapid deployment, and full test automation.
- Host multiple terminal tenants through one production instance.
- Increase system speed, efficiency and uptime with a microservice architecture that allows for redundant services.
- Centralize administration of software updates with web-based application deployment.
- Integrate with a variety of third-party vendors using modern, standardized APIs for Position Detection (DGPS, RTLS), Equipment Control (ECS), Optical Character Recognition (OCR), Sensors (RFID), Inventory, and others.

#### Faster, smarter dispatching

- Eliminate paperwork and reduce radio chatter by electronically dispatching move instructions to handling equipment and terminal trucks.
- Gain greater visibility into moves and exceptions with a modern and intuitive user interface.
- Deliver optimized work lists for each piece of equipment and activate or reassign moves to other equipment in a single click.
- Update all terminal systems instantly and automatically upon move completion or container position updates.
- Improve operations experience without losing zone or work assignment data if equipment loses connection.

#### Enhanced control of your entire operation

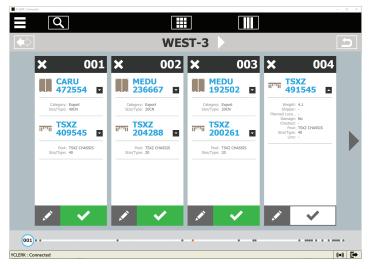
- Dispatch move instructions to operators at the optimal moment to control your operational flow.
- Visualize every component of a container move and follow its progress using Traffic Control's segmentation tool.
- Maximize CHE and UTR utilization using equipment zoning and pooling strategies.
- Proactively monitor production and receive alerts when productivity slumps with built-in dashboards.

#### Flexibility to operate the way you want

- Configure and customize every unique role within your operation utilizing a newly designed, web-based Yard Manager client.
- Utilize mobile clients for cranes and container handling equipment on any device with a modern browser and display screens in any size.
- Localize mobile client screens based on terminal needs.
- Integrate web deployable clients with the terminal's active directory to tailor user actions, notifications, information display and user experience based on operational needs.

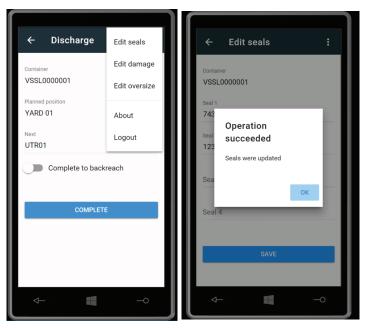
# Find more information at our website **www.tideworks.com** or call us at **206.382.4470**





#### Yard Inventory Application

Use Traffic Control's Yard Inventory Application with your tablet device to update both wheeled and grounded locations and gain 100% control of your inventory.



#### **Vessel Clerk Application**

With Traffic Control's Vessel Clerk Application you can perform discharge / load operations, enter seal numbers and edit damage codes from any mobile device.

Tideworks Technology, Spinnaker Planning Management System, Mainsail Vanguard, Mainsail Terminal Management System, Forecast, Gate Vision, the T(Design), Traffic Control, Terminal View, Digital Bridge, and Intermodal PRO are registered trademarks or trademarks of Tideworks Technology, and/or its subsidiaries and/or affiliates in the USA and/or other countries. All other brand names, product names, or trademarks belong to their respective holders.

© 2021 Tideworks Technology. All rights reserved