



Whelen Engineering Company, Inc.

## WHELEN

## **Scenario Operation**

The Advanced TA Scenario configures the Traffic Advisor<sup>™</sup> in CenCom Core<sup>™</sup> to display a Traffic Advisor sweep for a set amount of time then display a warning pattern for another set amount time.

The two patterns will continue to cycle until the Traffic Advisor is turned off.

## WHELEN<sup>\*</sup> Configuration Requirements CenCom Core<sup>™</sup> Control Head Lighting (Outputs, Lightbars, Inner Edge®) 1 Virtual Input 2 Events Priority Adjustments

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WINDALL	а	ADVANCED _ 🗇 X
Quick Start	My Hardware	
Detect via USB	Cention Core 1 - X	CORE
Add Hardware	21 and Slide WCX 1 and Slide WCX 1	Presets 🖌
Control Head	Ughthar Uberhill DUO" 54 in w/DUO" faille Ad. 1 🔹 🗡 🗙	Standby Radio
Import Device		T1 T2
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Design Inner Edge ®		Vehider Park Kill Hom Sinn
Traffic Advisor Module		Other Backlight
Output Expansion		
Remote Expansion		
External Siren		
Howler		
Arges		
Vehicle Options		
V2V Sync Module		
		Go Back Continue
	Add all required hardware	

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Image: Control of the control of th	Image: Source of the source
(A). Select the Input to be used for Traffic Advisor™ left and on the (B). Properties page (C). name the input TA Left and abbreviate it TAL	(A). Select the Properties







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Ughthead 12	Tum On 🔟 - None - None - 45	Sync Unsync 0 •
Lighthead 14	Tum On 🚺 • None • None • 90	SET LOW POWER INTENSITY
Lighthead 16	Tum On 🚺 • None • None • 135	SET CRUISE INTENSITY
E Linkshauel 26	Turn On TT + None + None + 100	• • • • • • • • •
With <b>T</b>	<b>R</b> selected <b>(A).</b> on th lules <b>(C).</b> and set the	e <b>Lightbar</b> page <b>(B).</b> Select the <b>Amber</b> pattern to any <b>(Right) TA</b> pattern



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Lightness 13     Nove      Nove      Nove      Nove      Nove      Nove      Nove      Nove     Nove	Ser Crusse Primerry
Add a new <b>Event</b> and <b>(A).</b> nan and Slide WCX TA Left	ne it <b>TA Split</b> it will have 2 event conditions <b>(B). 21</b> is ON and, <b>21 and Slide WCX TA Right is ON</b>

Image: Control of the set of the se	WINNALISA		21 and Side WCK ACM Inputs	Visual lepus         Serets                 X (E)	- /	ADANGO - S X
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≈ ■ NAME	ACTION POWER CRIEFE DHARE DELAY Areas Sindaway .	
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Lighthead 32	Tun On Two Nove • Nove • 0 0 SET CRUISE INTENSITY	
🗌 – Einheiteaut 9	Nove + Nove + A A 95	
On the T	A Split event (A). on the Lightbar page (B). Select the Am odules (C). and set the pattern to any (Split) TA pattern	ber



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<b>(A).</b> Na	me Press 1 <b>TA Timer</b> and name Press 2 <b>TA Warning</b>

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≈ ■ NAME	ACTION	POWER	CRUISE	PHASE	DELAY			PHASE Attemate Structureous
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Lighthead 16	Turn Off	None None	None	• •	0			SET CRUISE INTENSITY
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Ľ	Advanced TA Set To Bit Come •
(A). \	With <b>TAR</b> selected on the <b>(B). Inputs</b> page under the <b>Virtual Inputs</b> tab <b>(C).</b> Set the <b>Action</b> for <b>Advanced TA</b> to <b>Set To TA Timer</b>

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Advanced TA	ists con •				
With the A Virtual I	Advanced TA OFF event selected on the (A). Inputs page under the Inputs tab (B). Set the Action for the Advanced TA to Set To OFF				



## WHELEN<sup>™</sup> Scenario Synopsis When TA Left, TA Right or the TA Split event is active the Advanced TA virtual input is set to Press 1 TA Timer. The TA Timer runs for 4 seconds while the TA pattern is displayed. When the TA Timer cycles to Press 2 TA Warning, the TA pattern is turned off displaying a flash pattern on the Red and Blue modules. TA Warning runs for 4 seconds before cycling back to TA Timer. Once both TA Left and TA Right are turned off the Advanced TA OFF event turns off the Advanced TA virtual input.



