TEAM ORION®

VORTEX R10.1 PRO

MODIFIED SETUP

Driver: Ryan Cavalieri

Track/Event: Space Coast R/C Raceway

Date: 2014 August 24

Car: Team Associated

ESC Firmware: V3.0_111208_MOD

Traction:
- [ ] Low
- [ ] Medium
- [X] High

Motor: VST2 540 7.5T

Battery: -

Rotor: Std

Comments/Results:

2014 US National Champion
2wd Modified Short Course

Timing: Std   **Gearing:** 19/84

Settings		1	2	3	4	5	6	7	8	9
1	Running Mode	[X] Forward, Brake	[ ] Forward, Reverse with Brake	[ ] Foward, Reverse	[ ] Blinky Mode* Forward, Brake	[ ] Blinky Mode* Forward, Reverse with Brake	[ ] Blinky Mode* Forward, Reverse	* In the blinky mode the settings 10-15 are not available and deactivated.		
2	Drag Brake Force	[ ] 0%	[ ] 5%	[X] 10%	[ ] 15%	[ ] 20%	[ ] 25%	[ ] 30%	[ ] 100%	User Setting: ___ %
3	Low Voltage Cut-Off Threshold	[X] No Protection	[ ] 2.6V/Cell	[ ] 2.8V/Cell	[ ] 3.0V/Cell	[ ] 3.2V/Cell	[ ] 3.4V/Cell	User Setting: ___ V/Cell		
4	Start Mode(Punch)	[ ] Level 1	[ ] Level 2	[X] Level 3	[ ] Level 4	[ ] Level 5	[ ] Level 6	[ ] Level 7	[ ] Level 8	[ ] Level 9
5	Max Brake Force	[ ] 12.50%	[ ] 25%	[ ] 37.50%	[ ] 50%	[ ] 62.50%	[X] 75%	[ ] 87.50%	[ ] 100%	
6	Max Reverse Force	[X] 25%	[ ] 50%	[ ] 75%	[ ] 100%					
7	Initial Brake Force	[ ] Drag Brake	[X] 0%	[ ] 20%	[ ] 40%					
8	Neutral Range	[X] 6% (Narrow)	[ ] 9% (Normal)	[ ] 12% (Wide)						
9	Over-heat Protection	[X] Enable	[ ] Disable							
10	Boost Timing**	[X] 0°	User Setting: ___		(0°-16° | 1° steps)					
13	Turbo Timing	[X] 10°	User Setting: ___		(0°-20° | 1° steps)					
14	Turbo Slope Rate	[ ] 3°/0.1s	[ ] 6°/0.1s	[ ] 12°/0.1s	[ ] 18°/0.1s	[X] 24°/0.1s	[ ] Fastest			
15	Turbo Delay	[X] 0s/off	[ ] 0.1s	[ ] 0.2s	[ ] 0.3s	[ ] 0.4s	[ ] 0.5s	[ ] 0.6s	[ ] 0.7s	[ ] 0.8s

**Boost Timing is not available for speed controllers with 0° timing software