BLACKBOX 410R
ELECTRONICS SET-UP SHEET

Voltage input:	3.7 - 7.4/ 1-2 LiPo
On resistance (Ω)	0.00035 x2
Continuous current (A)	150
Weight without wires (g)	49
Motor limit (2-pole/4-pole)	3.5T/4800kV
SBEC	5.5 - 7.0V/5A

DRIVER: Keven Hebert **EVENT:** 2016 Snowbird Nationals **TRACK:** Snowbirds **DATE:** 1/31/16

VEHICLE: AE TC7 **CONDITIONS:** High grip carpet **BATTERY:** Reedy #321 **TEMP:** 72F

ESC INFO

FIRMWARE:	2.9
CAPACITOR TYPE:	Reedy Pro
FAN (YES/NO):	Yes
WIRE SIZE:	13
PROFILE #:	1

BRAKE

DRAG BRAKE:	40
BRAKE FREQ:	3200
BRAKE STRENGTH:	100
BRAKE CURVE:	0

SPD SENS BRAKE

LOW SPEED STR:	0
HIGH SPEED STR:	0
SWITCHOVER RPM:	disable

THROTTLE

THROTTLE FREQ:	2500
THROTTLE PUNCH:	100
THROTTLE CURVE:	0
DEAD BAND:	3%

MOTOR POWER

ACCEL BOOST

START RPM:	disable
FINISH RPM:	disable
MAX ADV TIMING:	0

TOP SPEED TIMING

SLEW RATE:	0
MAX ADV TIMING:	0
DELAY TIME:	0

MISC CONTROL

RUN MODE:	Race Blinky
MOTOR TYPE:	2-pole
SBEC VOLTAGE:	6.5V
FORWARD POWER:	100
REVERSE POWER:	25

PROTECTION

BATTERY CUTOFF:	disable
ESC TEMP CUTOFF:	230

MOTOR SETTINGS

MOTOR:	Reedy 540-M3
WIND:	SS 13.5
TIMING:	48 (on can)
ROTOR:	#273 12.5mm
FDR/ROLLOUT:	4.48
TEMPERATURE:	145F

RADIO SETTINGS

THROTTLE EPA:	100
BRAKE EPA:	90
THROTTLE EXPO:	+15
BRAKE EXPO:	0

NOTES:

Very little fade, good power through the whole run.

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