

<b>TEAM:</b>	#
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Station	Grade	Comments
Array		
Driver / Passenger Registration		
Driver / Operations		
Lights & Vision		
Body & Sizing		
Electrical		
Battery Protection		
Mechanical		
Dynamics		
Support		

PENALTY	REGULATION	VALUE

<b>Date &amp; Time Received</b>	
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<b>TEAM:</b>	#
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<b>Station</b>	Driver 1 (required)	Driver 2 (required)	Driver 3	Driver 4
Driver Name ( <b>Driver Registration</b> )				
Driver Color Tag / Security Marker ( <b>Driver Registration</b> )				
Dynamics Restrictions? ( <b>Dynamics</b> )				

<b>TEAM:</b>	#
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<b>Station</b>	Passenger 1	Passenger 2	Passenger 3	Passenger 4
Passenger Name ( <b>Driver / Passenger Registration</b> )				
Passenger Color Tag / Security Marker ( <b>Driver / Passenger Registration</b> )				
<b>Station</b>	Passenger 5	Passenger 6	Passenger 7	Passenger 8
Passenger Name ( <b>Driver / Passenger Registration</b> )				
Passenger Color Tag / Security Marker ( <b>Driver / Passenger Registration</b> )				

<b>TEAM:</b>	#
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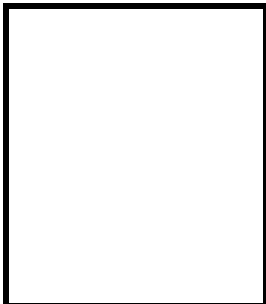
<b>Vehicle Class (Reg 7.)</b> Single Occupant / MOV / Grandfathered	
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<b>Regulation</b>	Driver 1 (required)	Driver 2 (required)	Driver 3	Driver 4
Driver Name				
Driver Color Tag / Security Marker & Ballast Weight				
Driver Color Tag / Security Marker				

<b>Regulation</b>	<b>Comments</b>
Tire Pressures & Speed Limitations	
Common Ballast (weight and location)	
Battery Box Seal	

<b>TEAM:</b>	<b>#</b>
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Regulation	Grade	Comments
<b>Solar Array Output</b>		
Voltage	/	
Amperage	/	
Power	/	



Station Manager:

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Entrance:

Array disconnected from battery.

<b>TEAM:</b>	<b>#</b>
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<b>Regulation \ Driver</b>	Driver 1	Driver 2	Driver 3	Driver 4
11.1.A Driver is registered with HQ (has ID), is 18 or older with valid DL				
11.3.A Driver Helmets – Type/Rating – Snell M95 / DOT / ISO motorcycle				
11.3.B Driver Shoes – Valid shoes				
9.7, 9.7.A, 11.2, 11.3.C Driver Ballast – Each driver ballasted to 80 kg (176 lbs)				
9.7.B – Common Ballast				
Driver Weight / Ballast Weight (driver weight includes driving clothes and shoes but not helmet)				
Color Tag / Security Marker				

<b>Regulation</b>	<b>Grade</b>	<b>Comments</b>
11.1.A.2 Driver Req. – max of 4, min of 2		

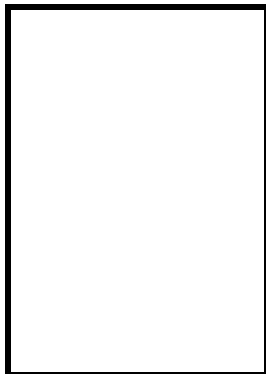
<b>TEAM:</b>	<b>#</b>
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Regulation \ Passenger	Passenger 1	Passenger 2	Passenger 3	Passenger 4
11.1.B Passenger is registered with HQ (has ID), is 18 or older				
11.1.B.2 Also a driver?				
11.3.A Helmets – Type/Rating –Snell M95 / DOT / ISO motorcycle				
11.3.B Shoes – Valid shoes				
9.7, 9.7.A, 11.2, 11.3.C Passenger Ballast – Each passenger ballasted to 80 kg (176 lbs)				
Passenger Weight / Ballast Weight (passenger weight includes driving clothes and shoes but not helmet)				
Color Tag / Security Marker				

Regulation	Grade	Comments	
11.1.B.1 Passenger Req. – max of 8			

<b>TEAM:</b>	<b>#</b>
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Regulation \ Passenger	Passenger 5	Passenger 6	Passenger 7	Passenger 8
11.1.B Passenger is registered with HQ (has ID), is 18 or older				
11.1.B.2 Also a driver?				
11.3.A Helmets – Type/Rating –Snell M95 / DOT / ISO motorcycle				
11.3.B Shoes – Valid shoes				
9.7, 9.7.A, 11.2, 11.3.C Passenger Ballast – Each passenger ballasted to 80 kg (176 lbs)				
Passenger Weight / Ballast Weight (passenger weight includes driving clothes and shoes but not helmet)				
Color Tag / Security Marker				



Station Manager: \_\_\_\_\_

Entrance:

All occupants report with ballast material, helmet(s), proper driver/passenger uniforms

Station Grade:

Green = Pass

Blue = Pass / Penalty / Bridging Document Required

Yellow = Needs improvement / Dynamic Test Ready

Red = Fail / Safety Hazard

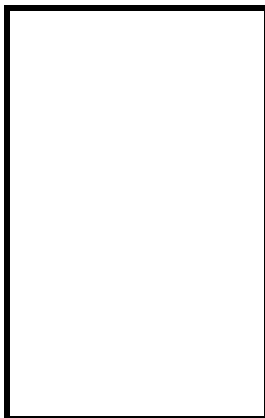


<b>TEAM:</b>	<b>#</b>
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Regulation \ Driver	Driver 1	Driver 2	Driver 3	Driver 4
10.3.G.9 Roll Cage – 50 mm clearance b/w roll cage and helmet, 30 mm clearance b/w padding & helmet	Passenger 1	Passenger 2	Passenger 3	Passenger 4
	Passenger 5	Passenger 6	Passenger 7	Passenger 8
9.6 Egress no wheel chocks, unassisted – 10 sec fully out of solar car (primary), 15 sec (secondary)	Driver 1	Driver 2	Driver 3	Driver 4
	P	P	P	P
	S	S	S	S
	Passenger 1	Passenger 2	Passenger 3	Passenger 4
	P	P	P	P
	S	S	S	S
	Passenger 5	Passenger 6	Passenger 7	Passenger 8
	P	P	P	P
	S	S	S	S

<b>TEAM:</b>	<b>#</b>
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Regulation	Grade	Comments
11.3.E Water/Fluids – plan for water/fluid provision (1L min / per occupant)		
11.4.A, 11.4.C Radios/Communication – Driver in radio contact with team, hands free		
11.4.B Cell Phone in solar car – hand’s free and fixed mounting		
9.7.C Ballast Carriers – one per occupant within 300 mm of hip point		
9.7.E Ballast Access – located in solar car, and visible		
9.7.D Common Ballast Box – Equipped and sealable?		



Station Manager: \_\_\_\_\_

Entrance:

All occupants report with ballast material, helmet(s), proper driver/passenger uniforms with fully assembled solar car and radio communication

Station Grade:

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- Yellow = Needs improvement / Dynamic Test Ready
- Red = Fail / Safety Hazard

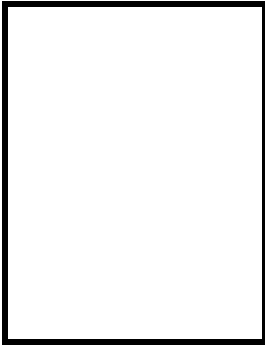
<b>TEAM:</b>	#
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<b>Regulation \ Driver</b>	Driver 1	Driver 2	Driver 3	Driver 4
9.5.B Forward Vision - ground @ 8 m, 6.4 m above @ 12.2 m ahead, 100° side to side, 75 mm letters @ 3m front, 50 mm letters @3m side				
9.5.E Rear Vision - 15 m back, 30° L/R single reflex image				

<b>Regulation</b>	<b>Grade</b>	<b>Comments</b>
9.5.E Rear Vision – camera fixed in position, view screen viewable in normal driving position		
<b>Lighting / Signals</b>		
9.4.A Lighting – DRL/Headlamps; white, visible 30° L/R, 15° up at 30 m, 25% of vehicle width from CL, front extremities, no farther back than 175 mm		
9.4.B Lighting – Front Turn; amber, visible 30° L/R, 15° up at 30 m, 25% of vehicle width from CL, front extremities, no farther back than 175 mm		
9.4.C Lighting – Side Marker, amber, visible 60° F/B, 15° up at 30 m, between 20-30% back from front of vehicle		
9.4.D Lighting – Brake; red, visible 30° L/R, 15° up at 30 m, 40% of vehicle width from CL, no farther forward than 175 mm		
9.4.E Lighting – Rear Turn; red/amber, visible 80° out, 45° in, 15° up at 30 m, 25% of vehicle width from CL, rear extremities		

<b>TEAM:</b>	<b>#</b>
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9.4.F Lighting – High Mount Brake; red, visible 30° L/R, 15° up at 30 m, high mounted rear of vehicle canopy (700 mm above ground)		
9.4.G Lighting – BPS Trip; white, visible 30° L/R, 15° up at 30 m, high mounted rear of vehicle canopy (700 mm above ground)		
9.4.H. – Front turn, Side Markers, Rear Turn – Emergency Hazard format		
9.4.I Horn – sound level b/w 75-102 dB @ 15 m, permanently mounted, steering wheel operated. Duration for 5 min potential		



Station Manager:

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Entrance:

Driver in fully assembled solar car

Station Grade:

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<b>TEAM:</b>	#
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<b>Dimensions and Body</b>		
9.1 Solar Car Dimensions – Max. Dimensions L = 5.0 m, W = 2.2 m, H = 1.6 m		
9.3 Ground Clearance – 50 mm		
8.1.I Charging Configuration – all portions carried by solar car (stands, supports, cables etc)		
8.I.K & 9.2 Operational Configuration – body remains fixed (no reorientation/tilting) when moving under its own power		
9.5.C & 9.5.D Windshield – shatter resistant, method to clear rain, distortion free		
9.9.A Solar Car Numbers – approved color, 50 mm background, 250 mm high, 120 mm wide, 40 mm brush stroke, 25 mm spacing, visible from 3 m at 1.8 m above ground		
9.9.B Institution Name – displayed on car with approved abbreviations and more prominent than any team sponsor logo/name, no disruptive or offensive graphics. Visible from 3 m at 1.8 m above ground		
9.9.C Event Logo –space (200 mm H x 300 mm W) on both sides, visible from 3 m at 1.8 m above ground		
9.9.D National Flag – displayed on both sides of car by windshield (min size 70 mm x 40 mm)		
9.9.E Front Signage – space (600 mm x 150 mm projected) with event logo included and institutional name		
Distance from front of car to driver’s headrest (identify value)		

<b>Cockpit</b>		
7.1.A, 10.3.B.1 Single Occupant Class Number of Occupants – Max. of (1)		
7.1.B, 10.3.B.2 Multi-Occupant Class – Number of Occupants		
10.3.B.3 Seating Position – seat forward facing		
10.3.B.4 Back and Head Restraint – top of head restraint 800 mm (MOV front seats, Single-Occupant), 750 mm (MOV rear seats)		
10.3.B.5, 10.3.B.6 Occupants heels below hip point, angle between shoulders, hips, knees >90 deg		
10.3.C Occupant Space Check		

<b>TEAM:</b>	#
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10.3.D Belly Pan – full isolation and ability to support 80 kg. Occupants torso and limbs above lower element of chassis		
10.3.G.8 Padding – roll cage padded around head meeting SFI-45.1/FIA 8857-2001 A or B or better, coverage of 50% or more.		
10.3.G.8 Headrest – headrest provided with 20 mm thick padding, secured		
9.5.F Outside Air Circulation – cockpit vents / intake vents, fan if from wheel vents		
9.6.B Egress – Can be opened from both inside and outside, no tape used at egress point		
9.6.B.3 Egress Opening – 25 mm wide stripe, and external canopy release marked “Open” 20 mm		

**Operational Requirements**

9.8 Data logger – position for exposure to sky and fixed in position		
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**Vehicle Weight and Tires**

<b>Vehicle Weight</b>		
<b>LF -</b>	<b>RF-</b>	
<b>LR-</b>	<b>RR-</b>	
<b>Total:</b>		
10.2.A, 10.2.B Tire Sets – tire configurations meet loading requirement, min 4 points of contact		
10.2.C Tire Ratings – weight <wheel rating> tires inflated w/in manf. rating tube-type tires need tubes US DOT or similar		
10.2.D Wheel/Rim – profile matches bead requirements of tire		

**Tire Set Configuration NOTES:**

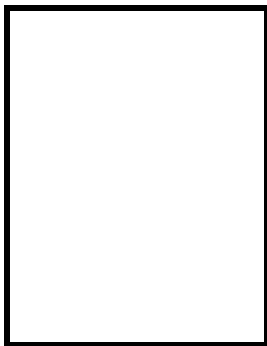
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<b>TEAM:</b>	<b>#</b>
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<b>Regulation \ Driver</b>	Driver 1	Driver 2	Driver 3	Driver 4
9.5.A Visibility – eye height = must be 700 mm or greater				
	Passenger 1	Passenger 2	Passenger 3	Passenger 4
	Passenger 5	Passenger 6	Passenger 7	Passenger 8

<b>TEAM:</b>	<b>#</b>
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<b>Solar Collector Sizing</b>		
<b>8.1.A Cell Type:</b> _____		
8.1.B Size – Single Occupant (Cell Type 1 - 4m <sup>2</sup> , Cell Type 2 – 3.560m <sup>2</sup> , Cell Type 3 – 2.640m <sup>2</sup> )		
8.1.B Size – MOV (Cell Type 1 - 5m <sup>2</sup> , Cell Type 2 – 4.440m <sup>2</sup> , Cell Type 3 – 3.300m <sup>2</sup> )		
8.1.E Supplementary Solar Collector - Single Occupant (Cell Type 1 - 2m <sup>2</sup> , Cell Type 2 – 1.780m <sup>2</sup> , Cell Type 3 – 1.320m <sup>2</sup> ), carried within the car. MOV – Not applicable		
5.2.F Solar Cell Technology – Solar cells match information given on approval form		
8.1.H Example Cell and map provided which match physical solar collector on car		
8.1.G No more than 6 cell types or sizes used		
8.1.F Hybrid Solar Collector		
8.1.D Concentrator		
5.2.F Grandfathered Array		
8.1.J Water Sprayer – hand pumped, 5 gal max, ambient temp water only		
8.1.1 Stands – carried by the solar car		
8.1.I Umbilical cord – stored in car		



Station Manager:

Entrance:

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Driver and Occupants in fully assembled solar car

Station Grade:

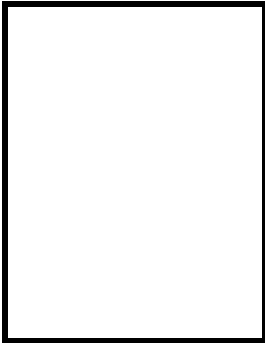
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<b>TEAM:</b>	#
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Regulation	Grade	Comments
8. Power – Solar array is present, no non-solar power sources		
8.2.A Battery Max weights _____ Li-S (15 kg)    _____ Li-ion / Li Polymer (20 kg)    _____ LiFePo <sub>4</sub> (40 kg)    _____ 8.2.B. (Other)		
8.2.A.2 MOV Battery Exemption		<b>Battery Weight:</b>
8.4.D Battery Ventilation – pull from exterior vent, operates with battery switch Fan can operate from supplemental if BPS trips		
8.4.E External Cooling – not permitted unless powered by main battery / unless emergency		
8.4.A, 8.4.C Battery Enclosures – isolated w/ 1 MΩ to frame, non-conductive, labeled		
8.6.C External Power Switch – location, marking, operation, rated for load		
8.9 Electrical Shock Hazards – protected and marked w/ 10 mm labels		
8.2.B., 8.2.D Other Storage Techniques – Power condensers or flywheels		
8.4 Battery Removal – batteries can be removed		
8.4 Battery Removal – MOV exemption		
8.4.G Impound Box – lockable box, no external hardware		
5.2.D & 8.2.A Storage Batteries – match submitted approval form		
8.2.A Battery Pack Weight		
8.4.B Battery Mounting - secured		
8.2.C Supplemental Batteries – radios, meters, driver fan, main power switch, horn only, BPS momentarily, fans in BPS trip, BPS Strobe, BPS Fault Driver Indicator		
8.2.C.2 Supplemental Battery Location – In battery enclosure		
8.5 Main Fuse - < 200% Ip or 75% of wire capacity, first in series		
8.5.B Branch – other wiring sizes off main bus are properly fused		
8.5.C Voltage Taps – fused or current limited		
8.6 Power Switch – manual switch capable to interrupt Ip, 10 mm labels, normally open		
81.I.1 Electrical Connection – between array and car are carried internally		
8.7.A Cable Sizing – proper size for Ip		
8.8.B Accelerator – zero return, brake shutoff on cruise control		
8.8.A Control – driver has sole control		
8.8.C Cruise Control – driver activated only, automatic deactivation		

<b>TEAM:</b>	#
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Station Manager:

Entrance:

\_\_\_\_\_ Fully assembled car

Station Grade:

Green = Pass

Blue = Pass / Penalty / Bridging Document Required

Yellow = Needs improvement / Dynamic Test Ready

Red = Fail / Safety Hazard

<b>TEAM:</b>	#
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**BPS - OVER VOLTAGE (OV) TEST**

String  Module  Cell – Test Level  Pass  Fail

<b>Nominal Voltage:</b> _____ Vnom @ ____ °C <b>Max Voltage:</b> _____ Vmax @ ____ °C <b>BPS Max Trip:</b> _____ Vmax_trip <input type="checkbox"/> Filtering <input type="checkbox"/> Delay	<b>BPS V Resolution:</b> _____ Bit <b>BPS V Range:</b> _____ - _____ VDC <b>BPS Sample Rate:</b> _____ S/s <b>BPS Disconnect Delay:</b> ____ s
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**BPS - UNDER VOLTAGE (UV) TEST**

String  Module  Cell – Test Level  Pass  N/A  Fail

<b>Nominal Voltage:</b> _____ Vnom @ ____ °C <b>Min Voltage:</b> _____ Vmin @ ____ °C <b>BPS Min Trip:</b> _____ Vmin_trip <input type="checkbox"/> Filtering <input type="checkbox"/> Delay	<b>BPS V Resolution:</b> _____ Bit <b>BPS V Range:</b> _____ - _____ VDC <b>BPS Sample Rate:</b> _____ S/s <b>BPS Disconnect Delay:</b> ____ s
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**BPS - OVER CURRENT (OC) TEST**

String  Module – Test Level  Pass  N/A  Fail

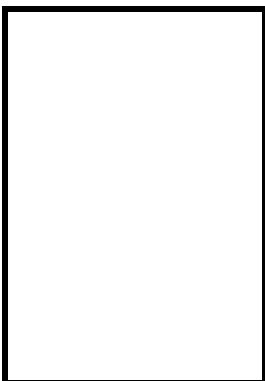
<b>Max Current (charge):</b> _____ Imax @ ____ °C <b>Max Current (discharge):</b> _____ Imax @ ____ °C <b>BPS I Trip(charge):</b> _____ Imax_trip <b>BPS I Trip(discharge):</b> _____ Imax_trip <input type="checkbox"/> Filtering <input type="checkbox"/> Delay	<b>BPS I Resolution:</b> _____ Bit <b>BPS I Range:</b> _____ - _____ VDC <b>BPS Sample Rate:</b> _____ S/s
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**BPS - OVER TEMPERATURE (OT) TEST**

String  Module  Cell – Test Level  Pass  N/A  Fail  
 (Charge) / (Discharge)

<b>Max Operating Temperature:</b> _____ / _____ °C <b>BPS T Trip:</b> _____ °C Tmax_trip_charge <b>BPS T Trip:</b> _____ °C Tmax_trip_discharge	<b>BPS T Resolution:</b> _____ Bit <b>BPS T Range:</b> _____ - _____ °C <b>BPS Sample Rate:</b> _____ S/s <b>BPS Disconnect Delay:</b> ____ s
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Regulation	Grade	Comments
8.6.B Fault Dash Indicator illuminates on BPS trip		
9.4.G.2 BPS Trip Strobe illuminates on BPS trip		



Station Manager: \_\_\_\_\_

Entrance: \_\_\_\_\_

Fully assembled car / battery pack and BPS

Station Grade:

- Green = Pass
- Blue = Pass / Penalty / Bridging Document Required
- Yellow = Needs improvement / Dynamic Test Ready
- Red = Fail / Safety Hazard

<b>TEAM:</b>	#
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Regulation	Grade	Comments
5.2.B Mechanical Report – Vehicle matches structural report		
8.4.B Battery Enclosures – structurally sound and properly secured to chassis		
9.7.C, 9.7.D Ballast Carriers – structurally sound and properly secured to chassis		
10.1 Body panels and array – securely fastened to prevent unintended movement		
10.1.C Array Attachment – 2 independent methods		
10.2.A Wheel Configuration Acceptable		
10.2.B Wheels – Wheels meet the minimum requirements		
10.8 Towing Hardpoint – accessible for forward towing		
<b>Occupant Cell</b>		
10.1.A Covers and Shields – all moving parts protected against contact. Occupants shielded from steering linkage and other moving parts		
10.3 Occupant Cell – designed for protection, will not cause undue strain		
10.7.A Steering Wheel – continuous perimeter steering wheel. Ref. Appendix A		
10.3.E Safety Belts – commercial 5 pt. that meets FIA D 280.T, SFI 16.1 or SFI 16.5, proper positioning of attachment points, properly attached with nuts and bolts (10.3.E.3)		
10.3.E.1, 10.3.E.10 5-point (min) safety belt (FIA/SFI)		
10.3.E.4, 10.3.E.5, 10.3.E.6 shoulder belt placement		
10.3.E.4, 10.3.E.7 lap belt placement		
10.3.E.4, 10.3.E.8 submarine belt placement		
10.3.E.9 Safety belt chaffing through seat		
10.3.F.1 Crush Zone – 150 mm structural zone by occupant's torso		
10.3.G Roll Cage – designed to encompass occupants in all directions, integral part of chassis, deflect array, metallic		
10.5.E & 10.5.F Pedal Placement - brake pedal activation, spacing between pedals, right foot activation		
8.8.B.1 Accelerator Pedal Placement - right foot activation & right of the brake pedal		

<b>TEAM:</b>	<b>#</b>
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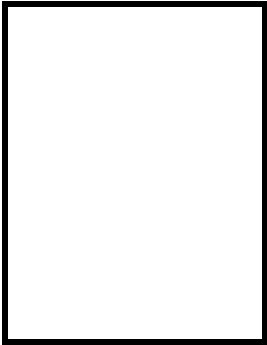
<b>Steering</b>		
10.1.B Clearance – moving parts are interference free		
10.1.B, 10.7.D Steering Static Test – can turn lock to lock while still, no excessive play in steering		
10.7.B Steering stops – in place and functional		

<b>Brakes</b>		
10.5.G Hand Brakes – if equipped – lock-to-lock use without repositioning hands		
10.5, 10.5.A Brakes – dual independent and balanced co-reactive		
10.5.B Brake Pads – contact area > 6.0 cm <sup>2</sup> , initial thickness >= 6.0 mm, full contact with rotor		
10.5.D Brake Lines – appropriately sized and constructed		
10.5.H Mechanical Rear Brake – Volume limiting valve – locked out		
10.6 Parking Brake – lockable, independent equipped with working parking brake (must hold 10% of vehicle weight in both directions), non-tire contact style		VEHICLE WEIGHT =
		FORWARD PULL:                      REAR PULL:

<b>Hardware</b>								
Critical Areas (Reg 10.4.E)	<b>Steering</b>	<b>Brakes</b>	<b>Front Suspension</b>	<b>Rear Suspension</b>	<b>Seat/Safety Harness</b>	<b>Drive Train</b>	<b>Battery Box</b>	<b>Ballast Box</b>
10.4 - Critical Areas do not use friction or press fit assemblies								
10.4.A Bolts – SAE grade 5, M 8.8 or AN/MS on critical systems, two threads beyond nut, no shaved heads								
10.4.B Securing Bolts – safety wire, cotter pins or flex-loc nuts								
10.4.D No plastic luggage type buckles or single push release straps								

<b>TEAM:</b>	#
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<b>Fastener/Hardware Notes:</b>	
10.4.C Securing Rod-Ends – All rod-ends secured with jam nuts	



Station Manager:

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Entrance:

Vehicle disassembled at station

Station Grade:

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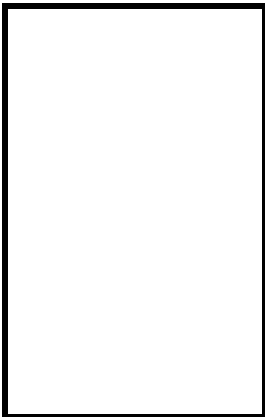
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<b>TEAM:</b>	#
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Regulation	Grade	Comments
<b>U-Turn Test</b>		
10.7.C Turning Radius – any portion of the car <200 mm above ground is within 16 m wide lane		RIGHT TURN:                      LEFT TURN:
<b>Figure-8 Test</b>		
10.2.A Tire and Wheel Requirements – all wheels must remain on the ground		
10.1.B no body work shall contact moving structural members		
10.9 Dynamic Stability – vehicles must exhibit sufficient stability during test		
10.9.A Figure 8 – vehicle must negotiate Figure-8 course in less than 9 seconds per side w/o hitting cones or showing signs of instability		TIME FOR FIGURE-8:
<b>Braking Test</b>		
10.9 Dynamic Stability – vehicles must exhibit sufficient stability during test		
10.5.C, 10.9.D Braking Performance – vehicle must decelerate from $\geq 50$ km/h (31 mph) at $> 4.72$ m/s <sup>2</sup> to a complete stop w/o excessive veering or signs of instability (mechanical braking only)		TIME:                                      SPEED:
<b>Three-Wheel Cars with Rear Brake</b>		
10.5.H Performance – hold car with Front. Wheels elevated, dry pavement, forward pull $\geq 15\%$ of weight		<b>VEHICLE WEIGHT =</b>
		<b>FORWARD PULL:</b>
10.5.H.3 Volume Limiting Value – locked out		
<b>Slalom Test</b>		
10.9 Dynamic Stability – vehicles must exhibit sufficient stability during test		
10.9.C Slalom Test – Negotiate slalom course within appropriate time (11.5 s)		TIME:                                      SPEED:
<b>High Speed Stability</b>		
10.9 Dynamic Stability – vehicles must exhibit sufficient stability during test		
10.9.B Stability at Speed – Maintains constant speed in a 3.5 meter lane		SPEED:

<b>TEAM:</b>	#
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Station Manager:

Entrance:

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All drivers & passengers report to station with car, Green, Blue, or Yellow from Driver Registration, Driver Operations, Body & Sizing, Mechanical, Electrical, BPS

Station Grade:

- Green = Pass
- Blue = Pass / Penalty / Bridging Document Required
- Yellow = Not available at this station*
- Red = Fail / Safety Hazard

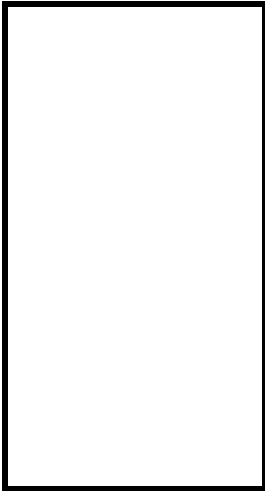


<b>TEAM:</b>	<b>#</b>
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Regulation	Lead	Chase	Scout	T&T	Other	Comments
<b>Support Vehicles (12.4, 12.4.A – 12.4.E)</b>						
All vehicles registered with ASC HQ						
Max 15 passenger van				/	/	
Roof mounted amber lights			/	/	/	
GPS for observer viewing	/		/	/	/	
Storage racks are secure and safe						
<b>Support Vehicle Graphics (12.4.F)</b>						
Organization Name						
Solar Car Number on both sides & rear (at least 250 mm tall, with a 40 mm brush stroke)						
Solar Car Number on top passenger's side of windshield (at least 150 mm tall)				/	/	
Event Logo – provided on-site (both sides of each vehicle and trailer)						
Solar Car Caravan Sign	/		/	/	/	
<b>Radio Communication (12.5)</b>						
Communication with solar car driver, which observer can monitor			/	/	/	
Hand's free comm. for all vehicle drivers						
Separate CB channel for ASC communications in all vehicles on route						
<b>Safety Equipment (minimum requirements) (3.1.B.1, 12.4.A – 12.4.D)</b>						
Certified, stocked First Aid Kit			/	/	/	
ABC Fire Extinguisher			/	/	/	
Safety Vest (1 per person in vehicle)			/	/	/	
4 Orange Cones (minimum 12" high)			/	/	/	
2 Orange Warning Flags			/	/	/	
Battery MSDS, Spill Kit, and method of containment of battery fires / 40 kg of sand	/		/	/	/	
Shovel / Spade for applying sand	/		/	/	/	
Battery handling PPE	/		/	/	/	

<b>TEAM:</b>	<b>#</b>
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Safety Officer and Demonstration	Grade	Comments
3.1.A.1 Safety – Team Safety Officer Name:  _____		
3.1.A.3, 3.1.A.4 Safety officer provides proof of First Aid and CPR training		
3.1.A.2 Safety office is not a Solar Car Driver, Solar Car Passenger, Support Vehicle Driver, Team Manager		
3.1.A.5 Location of Safety Officer in Lead/Chase		
Demonstration of roadside safety procedures by team (role play)		



Station Manager:

\_\_\_\_\_

Entrance:

All team vehicles with all equipment.  
Lead and chase vehicles with all equipment and team members who will be in those vehicles; safety officer must be present

Station Grade:

- Green = Pass
- Blue = Not available at this station*
- Yellow = Not available at this station*
- Red = Fail / Safety Hazard