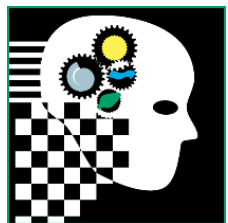


SOLAR CAR CONFERENCE | MARCH 20-22, 2015 | UNIVERSITY OF MICHIGAN



ASC FUTURE REGULATIONS

Greg Thompson
March 21, 2015



ASC FUTURE REGULATIONS

Discussion Topics

- ASC 2016 Regulations Based on ASC 2014
- ADSC 2015 Regulations merged between WSC, Japanese, ASC regulations but largely ASC framework

- Key areas of differences (ASC versus ADSC)
 - 4 wheel or 3 wheel
 - Roll cage
 - Seat Belt
 - Crush Zone
 - Brake System
 - Fasteners
 - Active BPS for Lithium
 - Array performance



ASC FUTURE REGULATIONS

Discussion Topics

Disclaimer.....

We want your feedback....

But we can not guarantee that we can implement it....

That said, your feedback is what helps us steer the event forward.



ASC FUTURE REGULATIONS

Discussion Topics

4-wheel or 3-wheel?

- ASC has traditionally allowed either 4-wheel or 3-wheel cars
- WSC is now 4-wheel only (unless Adventure class)
- ASC is enveloping regulation but not optimized
- Should we choose one or the other?
- Should we restrict or allow any wheel configuration? (trike / reverse trike / catamaran?)



ASC FUTURE REGULATIONS

Discussion Topics

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ASC FUTURE REGULATIONS

Discussion Topics

Array Technology

- ASC has limited technology on area
- WSC does not have this restriction other than Ga/As cells.
- Silicon based cells are not limited on efficiency
- Should we? Or should we not?



ASC FUTURE REGULATIONS

Discussion Topics

Are there items where you would prefer us to just regulate?

- i.e. for impound box? Go buy X or Y from Z store (or we provide)
- Ballast box?



ASC FUTURE REGULATIONS

Discussion Topics

Event Format?

- Should we have conferences like this again?
- Pre-Race Scrutineering?
- Prequalifier?
- No FSGP at the qualifier?