

ASC 2016 Regulation Addendum 6/25/2016

9.17 Impound

All battery enclosures per Reg. 5.5 must be removed from the solar car and kept overnight in an impound box/container that will be secured by the Observer. Headquarters should be appraised of special issues for impound.

9.17.A Impound Times: Batteries must be impounded by 8:00 pm each evening and will be released from Impound at 7:00 am the following morning.

9.17.B Impound Rules at Stage Locations: After crossing the finish line at the end of a stage, each team will be given 15 minutes to impound their batteries. This time includes moving the solar car to an area designated by the Finish Line Officials, removing the battery pack, placing the batteries in the approved impound box, and having the approved impound box sealed by an ASC Official. At 6:00 pm that evening, the batteries will be released from impound, and the team may charge from then until the regular night impound time, as described in Reg. 9.17.A.

Example:

Impounding of batteries is designed such that all teams will have equal amounts of charging time. This prevents teams that arrive to a checkpoint early from have more charging time than teams that arrive later. Teams should recognize that should the need arise, they will require additional power sources to power or troubleshoot vehicle systems while batteries are impounded.

Impounding Example: Team A crosses the Finish Line at 2:25 pm and will have until 2:40 pm to impound their batteries. Team B crosses the Finish Line at 5:45 pm and must impound their batteries by 6:00 pm at which time their batteries are immediately released for evening charge. Team C crosses the Finish Line at 5:46 pm and will not have to impound their batteries since the 15 minutes allowed to impound would expire at 6:01 pm, after which regular evening charging has already begun.