



## LIPO SAFETY AGREEMENT SHEET

Beginning with the 2009 season, Classic Thunder decided to offer its club members the option of running Lithium Polymer cells (to be referred to as Lipos in this document), in Div. 1 and Div. 2 racing. Listed below are the recommendations and rules that every member running lipos must follow when participating at club events.

1. A maximum of 4 Lipo cells (i.e. one 4S1P pack or two 2S1P packs) are allowed.
2. It is recommended that Lipos have a minimum manufacturer's Mah rating of 3300 and a 20C minimum discharge rating. However, your chosen hull, motor and propeller selection may demand more capacity or higher C rating to ensure safe usage and longer battery life. Determine your boat's requirements and choose a battery that will easily exceed them.
3. While charging Lipos (or discharging them outside of your boat) it is recommended that they never be left unattended. Balancing is considered charging.
4. If you should decide to charge your Lipo packs (or discharge them outside of your boat) at the race site **the following rules must be observed:**
  - A. All lipos must be charged with a dedicated Lipo charger ( a charger designed to only charge lithium batteries)
  - B. While charging Lipos (or discharging them outside your boat) they are to be kept in a Lipo sack, ammo can or any Executive Board approved bunker device.
  - C. Never charge your Lipo pack while it is in your model.
  - D. Be aware of the location of the fire extinguishers in the pit area.
  - E. Always double check your charger's settings and make sure they are correct for the pack being charged.
  - F. Never charge a Lipo pack that has ballooned or puffed due to over / under charging or discharging.
  - G. Never charge a Lipo pack that has been damaged as a result of a crash or other mishap.
  - H. In the event of a ballooned, puffed or damaged Lipo pack it is the club member's responsibility to dispose of the pack in the appropriate way and in a timely manner.

I \_\_\_\_\_, by signing below, verify that I have read the above rules and recommendations and agree to abide by them while participating in Classic Thunder events.

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Member's signature