**TARC 2013 Toolbox** – Team \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Program Manager \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date Out: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date Returned: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**General**

 □ 1 Toolbox with 2 removable divided boxes \_\_\_\_\_\_\_\_ initial

**Tools**
 □ 1 pair of regular pliers \_\_\_\_\_\_\_\_ initial

 □ 1 pair of large long nose pliers \_\_\_\_\_\_\_\_ initial

 □ 1 pair of small long nose pliers \_\_\_\_\_\_\_\_ initial

 □ 1 pair of large diagonal wire cutters \_\_\_\_\_\_\_\_ initial

 □ 1 pair of small diagonal wire cutters \_\_\_\_\_\_\_\_ initial

 □ 1 small adjustable wrench \_\_\_\_\_\_\_\_ initial

 □ 1 flat head screwdriver 3/16 x 3” \_\_\_\_\_\_\_\_ initial

 □ 1 phillips head screwdriver #1 x 3” \_\_\_\_\_\_\_\_ initial

 □ 1 X-Acto knife \_\_\_\_\_\_\_\_ initial

 □ 1 pair of scissors \_\_\_\_\_\_\_\_ initial

 □ 1 magnetic torpedo level \_\_\_\_\_\_\_\_ initial

 □ 1 Dial gauge angle finder \_\_\_\_\_\_\_\_ initial

 □ 1 Digital caliper – 6” long \_\_\_\_\_\_\_\_ initial

 (keep the packing to protect the calipers)

 □ 1 Metal ruler – 12” long \_\_\_\_\_\_\_\_ initial

 □ 1 Tape measure – 10ft long \_\_\_\_\_\_\_\_ initial

 □ 1 Pair safety glasses \_\_\_\_\_\_\_\_ initial

**Miscellaneous**

 □ 1 small calculator \_\_\_\_\_\_\_\_ initial

 □ 1 digital weighing scale \_\_\_\_\_\_\_\_ initial

 (keep the packaging to protect the scale)

 □ 1 roll of blue masking tape \_\_\_\_\_\_\_\_ initial

 □ 1 roll of black electrical tape \_\_\_\_\_\_\_\_ initial

 □ 1 pencil \_\_\_\_\_\_\_\_ initial

 □ 1 pen \_\_\_\_\_\_\_\_ initial

 □ 5 resealable egg bags \_\_\_\_\_\_\_\_ initial

 □ Sheets of sandpaper \_\_\_\_\_\_\_\_ initial

 □ 1 Stopwatch \_\_\_\_\_\_\_\_ initial

**TARC 2013 Toolbox** – Team \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Rocketry**

 □ 1 Perfectflite P-Nut altimeter \_\_\_\_\_\_\_\_ initial

 (With manual, mounting hardware, shunt, battery and cable)

 □ 1 Perfectflite USB download cable \_\_\_\_\_\_\_\_ initial

 □ 1 Fruity Chutes 15” TARC parachute \_\_\_\_\_\_\_\_ initial

 □ 1 Flat 15” TARC parachute \_\_\_\_\_\_\_\_ initial

 □ 1 Parachute protector – 9” \_\_\_\_\_\_\_\_ initial

 □ 1 Tube of super-lube grease \_\_\_\_\_\_\_\_ initial

 □ 1 copy of “Handbook of Model Rocketry” \_\_\_\_\_\_\_\_ initial

 □ 1 book with TARC Handbook, Flight cards and qualifying sheets \_\_\_\_\_\_\_\_ initial

 □ 1 Aerotech 29/40-120 engine casing with forward and rear closures \_\_\_\_\_\_\_\_ initial

 □ 1 Cesaroni 29mm 1 grain engine casing with end closure \_\_\_\_\_\_\_\_ initial

 □ 1 Cesaroni 38mm delay drill with 29mm adapter \_\_\_\_\_\_\_\_ initial

 □ 1 Large bag of dog barf \_\_\_\_\_\_\_\_ initial

 □ 29 to 24 mm adapter – open (no engine block) \_\_\_\_\_\_\_\_ initial

 □ 29 to 24 mm adapter – with engine block for “E” motor \_\_\_\_\_\_\_\_ initial

 □ 29 to 24 mm adapter – with engine block for “D” motor \_\_\_\_\_\_\_\_ initial

**Other**

 □ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ initial

 □ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ initial

 □ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ initial

 □ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ initial

 □ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ initial

 □ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_ initial

**To be added for 2014**

* Small hacksaw
* X-Acto saw
* Aerotech 24mm motor casing
* Cesaroni 24mm motor casing
* Aluminum “L” section for marking body tubes
* Estes fin marking and alignment guide
* “V” notch body tube holder
* Roll of Scotch tape
* Files