



# Science Olympiad

## AERIAL SCRAMBLE 2019 SCORE SHEET

Team# \_\_\_\_\_ Team Score \_\_\_\_\_

**Primary Check-In:** Teams have 2 unopened model airplane kits or model components Y \_\_\_\_\_ N \_\_\_\_\_  
Were the kits site supplied? Y \_\_\_\_\_ N \_\_\_\_\_

If No, which type of kits were used? \_\_\_\_\_

Kit Inspection:

**First Aid Kit w/ 3 band aids** Y \_\_\_\_\_ N \_\_\_\_\_

**Tool Kit:** 12" X 12" Footprint (max), Adhesive Systems, **Cutting Boards**, Fixtures, Clay, Logbook, Rubber O-Rings, Pins, Rubber Motors, Sandpaper, Tape, Thread, Tools, Wax Paper, Winders

Not Allowed- Extra Wood or Foam Plastic Materials **Tool Kit** Y \_\_\_\_\_ N \_\_\_\_\_

**Secondary Check-in (Pre-Flight):**

**Model #1** \_\_\_\_\_ / **Model #2** \_\_\_\_\_

A) **Mass More than 8.0 Grams, Less than 15.0 Grams** Y \_\_\_\_\_ N \_\_\_\_\_ / Y \_\_\_\_\_ N \_\_\_\_\_

B) **Maximum Wingspan 50.00 cm** Y \_\_\_\_\_ N \_\_\_\_\_ / Y \_\_\_\_\_ N \_\_\_\_\_

C) **Stock Kit Propeller not to exceed 14 cm diameter** Y \_\_\_\_\_ N \_\_\_\_\_ / Y \_\_\_\_\_ N \_\_\_\_\_

D) **Rubber Motors 2.0 grams or less** Y \_\_\_\_\_ N \_\_\_\_\_

E) **Airplanes Are Labeled w/ Team Name and Number** Y \_\_\_\_\_ N \_\_\_\_\_ / Y \_\_\_\_\_ N \_\_\_\_\_

F) **Logbooks:** Must describe at least 4 tasks that were used in either model construction or test flying and may contain data prior to the competition. **Log Book** Y \_\_\_\_\_ N \_\_\_\_\_

**Competition:**

**Flight #1** \_\_\_\_\_ min \_\_\_\_\_ . \_\_\_\_\_ sec / \_\_\_\_\_ min \_\_\_\_\_ . \_\_\_\_\_ sec / \_\_\_\_\_ min \_\_\_\_\_ . \_\_\_\_\_ sec

**Flight#2** \_\_\_\_\_ min \_\_\_\_\_ . \_\_\_\_\_ sec / \_\_\_\_\_ min \_\_\_\_\_ . \_\_\_\_\_ sec / \_\_\_\_\_ min \_\_\_\_\_ . \_\_\_\_\_ sec

**Both Flights Added for TOTAL SCORE** \_\_\_\_\_