

Regional Science Olympiad 2010 - Wright Stuff B

This is to be used with the excel spreadsheet found at www.soinc.org

Team Number: B__ Team Name: _____

Student Names: _____ Final Score: _____

Do not write below this line.

Construction Parameters

	Flight 1		Flight 2	
Only used legal materials (ie. no solid balsa wings nor tail assemblies, no pre-glued joints, no pre-covered surfaces)	1. Y	N	9. Y	N
Mass of plane throughout the flight (excluding the motor) ≥ 7.0 g	2. Y	N	10. Y	N
This is a monoplane (only one set of wings)	3. Y	N	11. Y	N
Wingspan ≤ 40.0 cm	4. Y	N	12. Y	N
Horizontal projected stabilizer span ≤ 28.0 cm	5. Y	N	13. Y	N
Propeller with diameter ≤ 20.0 cm	6. Y	N	14. Y	N
Mass of rubber motor ≤ 1.5 g	7. Y	N	15. Y	N
Plane is clearly labeled	8. Y	N	16. Y	N

Others

17. Teams did not receive outside assistance, materials or communication			Y	N
18. Team provided flight log			Y	N
19. Flight log is complete			Y	N
20. Participation Points Only (ie. Device cannot be judged)			Y	N
21. Disqualified (notify the team and their coach as soon as possible)			Y	N

1st Flight Time

22. _____ sec 23. _____ sec 24. _____ sec (To the nearest 0.01 second)

2nd Flight Time

25 _____ sec 26. _____ sec 27. _____ sec (To the nearest 0.01 second)