

CWSF 2009 - Winnipeg, Manitoba



Mackenzie McMillan, Jaden Ryan

Sc-Air Crow

Division: Health Sciences / None

Category: Junior

Region: Qu'Appelle Valley

City: Craven, SK, Lumsden, SK

School: Lumsden E.S.

Abstract: A cone, the Sc-Air Crow, was designed that when installed on the tips of jet engines will deflect birds and other debris out and away from the entrance to the engines. Tests for strength, effectiveness, and air flow were run on the prototype. The Sc-Air Crow proto-type successfully passed all the tests and thus would improve flight safety by preventing debris from causing engine failure.

Biographies

Mackenzie - My name is Mackenzie F. McMillan. I attain education at Lumsden Elementary School. I am a grade 8 student. My hobbies are hockey, baseball and hunting. I also have a passion for aviation. I hope to take pilot training soon, as I have flown a Cessna 120 before. When I reach the age of 18 I wish to enroll in the Royal Canadian Air Force as a F-18 pilot. That is where my inspiration for this project came from. I enjoy life on my farm with my mother, father and 2 brothers.

Jaden - My name is Jaden Ryan and I go to Lumsden Elementary School. My hobbies are hockey, volleyball, baseball, dirt biking and basketball. I also enjoy acting and have made several appearances in movies and television shows.