

*In the first part of this workshop, using hands on demonstrations, Rhys will explain how lightning strikes are formed, the different types of lightning strikes and what happens when they hit aircraft. The students will have an opportunity to hold pieces of aircraft that have been struck by lightning and Rhys will explain how we protect against damage. The presentation will finish with some exciting videos of pieces of aircraft and other items being blown apart in our lightning laboratory.*

*In the second part of the session, Rhys will use his other job as a radio presenter to enhance the pupils' communication skills. The class will be split up into groups and will each write a radio news bulletin about an aircraft being struck by lightning. Each member of the group will take on a different role and each group will then record their news report. The session ends with the whole class listening back to the radio news bulletins (complete with authentic jingles and music) made by the groups.*