2.2 Solar Airplane Worksheet

Utah State University
Solar Airplane

A. *Listen to the Technology Report and take notes below.*
B. Use your notes to answer the questions below.

1. What did a team of pilots and engineers from Switzerland do successfully?

2. What is the Swiss team preparing for now?

3. What’s Solar Impulse 2?

4. How many people can fit in Solar Impulse 2?

5. How much space for energy cells does the large wingspan provide?

6. Why does the plane need the special batteries?

7. How fast can the plane fly?

8. How high can the plane fly?
9. What was the distance of the longest flight on Solar Impulse 1 in May 2013?

10. How long will the aircraft be able to fly?

11. According to Bertrand Piccard, what is the goal of the flight around the world?

12. What will happen next March from an airport somewhere along the Persian Gulf?

*Listen to the Technology Report again to check your answers.*