



## Search Dog Network Google Earth Self Tutorial

Watch the following Google Earth tutorial videos & review the associated activities:

<http://www.google.com/earth/learn/beginner.html#navigation>

<http://www.google.com/earth/learn/beginner.html#searching-for-places>

<http://www.google.com/earth/learn/beginner.html#drawing-and-measuring>

<http://www.google.com/earth/learn/beginner.html#placemarks-and-tours>

<http://earth.google.com/outreach/tutorials.html#>



## SDN Google Earth Practical Exercises

### Section I: Complete & Submit to Evaluator

**1. The Latitude of 50 degrees North runs through which of the following countries?**

- a) The United States
- b) Canada
- c) Mexico
- d) Brazil

**2. What are the coordinates (DD.MM) at the center of the dome of the Academic Building on Texas A&M main campus?**

\_\_\_\_\_ , \_\_\_\_\_

**3. What is located at 42° 20' 48" N, 71° 05' 49" W**

- a) The Grand Canyon
- b) Fenway Park
- c) The Statue of Liberty

**4. What landmark is located at 55° 45.218'N, 37° 37.186'E?**

\_\_\_\_\_

**5. What is the length (feet & meters) of the longest runway at Easterwood Field in College Station?**

\_\_\_\_\_ feet    \_\_\_\_\_ meters

**6. What is the heading and distance (meters) from the center of Reed Arena to Kyle Field?**

\_\_\_\_\_ heading    \_\_\_\_\_ distance



## **Section II: Demonstrate for Evaluator**

**7. Create a GE placemark for your house/apt.**

**8. Move the placemark of you house to your next-door neighbor's house.**

**9. Create a polygon around the west pool of Lake Bryan with a heavy green outline and light green filling with 65% opacity.**

**10. Given an image file, overlay a trails map on Lick Creek Park in College Station.**

**11. Given a GPS & data cable, upload tracks & points from the GPS to Google Earth.**