SCOUT AERIAL

CREATING A KML IN GOOGLE EARTH

Creating a KML can be very useful to create a good definition of a required area. A KML can give a precise description of an area which can be supplied by the client and handed to the drone operator, or the drone operator can create KML's him/herself to be imported into different software, creating a flight plan for the operation. There are a lot of other advanced options you have with KML files in Google Earth Pro, but in this workflow we will focus on the creation of a basic KML.

DOWNLOAD AND INSTALL GOOGLE EARTH

- 1. Access https://www.google.com.au/earth/download/gep/agree.html;
- 2. Accept Terms and Conditions and download the installation file;
- 3. Double click the downloaded file and follow instructions to install

CREATING THE KML OPEN GOOGLE EARTH PRO

- Navigate to the Area of Interest (AOI) by zooming in or by searching
- After navigating to the area, click the **ADD POLYGON** feature.



• Assign a new name for the polygon.





🍣 Google Earth Pro

<u>File Edit View Tools Add H</u> elp	
▼ Search	
university of zimbabw	Search
University of Zimbabwe, Harare, Zimbabwe	
University Of Zimbabwe Administration, Mount P	History
University of Zimbabwe College Of Health Scienc	
University of Zimbabwe Christian Union, Harare C	
University of Zimbabwe Chapel, Mount Pleasant	
layer is checked	

SCOUT AERIAL

- Before clicking **OK**, navigate to and click on each corner of the boundary of the AOI
- Click OK

Navigate to the top-left panel and under the Places tab, right click on the polygon that was created above. Select the option Save Place As

• On the dialog box that appears, define the file name and type. Save it as a KML file.



