Viability study

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| **1.1** | **Flight information** |
| **Fight code:** | FLIGHT CODE = P+SERIAL NUMBER |
| **Summary:** | The operation is a practice session for qualified staff to be carried out at Craiglockhart campus between **START TIME** and **END TIME** on **DATE**. The NUMBER OF PARTICIPANTS participants will spend approximately 20 minutes each performing practical exercises with a drone.  The grassed area to the north of the campus has been identified as the most appropriate area to use as shown by the red rectangle on the right.  The take-off and landing zone (yellow circle) will be marked with hazard cones and the pilot will be wearing hi-viz. Participants other than the pilot will act as observers to prevent interference by uninvolved persons. The drone being used is under 250g in weight which places the operation in the Open category.  The session will be led by LEADER NAME who is GVC qualified, and flights will be carried out in accordance with the University operations manual: <https://bdavison.napier.ac.uk/opsman/>. |
| **Date of flight:** |  |
| **Latitude & longitude** | 55.919, -3.240  55° 55' 8.3994", -3° 14' 24" |
| **Google maps link:** | <https://maps.app.goo.gl/3YBoS2rvoHxLS8W5A> |
| **Viable:** | YES |
| **Prepared by:** | NAME |
| **Prepared date:** | DATE |

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| **1.2** | **Airspace** |
| **Airspace class:** | G |
| **Observations:** | ATC notification not required since the site is outside the airport FRZ. |
| **Sources:** | DroneSafetyMap.com  <https://dronesafetymap.com/?hsCtaTracking=b6fcfc7d-7407-4dc1-a704-87336e60a656%7C553a0e6e-33e7-4a4b-9c3f-7949e384667d#loc=55.8866296,-3.1320380,10.416666666666657> |

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| **1.3** | **Ground hazards** |
| **Observations:** | The area is approximately 50m x 60m with an enclosing hedge all the way around. There are two main entrance points to the south and west and access is also possible from the northeast and southeast corners. There are tall trees just outside the area to the west and shorter trees to the south and northwest. The flight zone will be concentrated in the centre of the grassed area, and therefore the tress should not be an issue.  There are no thoroughfares that pass through the area and passers-by are therefore unlikely. |
| **Sources:** | Physical observation. |

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| **1.4** | **Weather** |
| **Observations:** | WEATHER OUTLOOK |
| **Sources:** | Meteorological Office:  <https://www.metoffice.gov.uk/weather/forecast/gcvwr3zrw#> |