Mission Planning Worksheet

Complete the following flight plan template for the flights you designed for the Mission Planning exercise (https://dronecamp.github.io/2020/mission-planning-exercise.html).

Project area: Hastings Vegetation Monitoring Area

Required Data Products: orthomosaic, DSM, point cloud

Pilot:	_____	Airspace:	_____
Flight crew:	_____	Local permission:	_____
	_____	Site access:	_____
Local contact:	_____	Neighbors:	_____

Drone: _____

Sensor: _____

Date: _____

Solar noon: Time: _____ Bearing: _____ Azimuth: _____

Weather: _____

Wind: Speed: _____ Bearing: _____

Obstacles: _____

Safety Plan[1]: _____

_____

_____

_____

Flight Plans

Flight #1

Launch point(s): _____

Altitude: _____

GSD: _____

Overlap: Front: _____ Side: _____

[1] see Generic Safety Plan

Flight #2

Launch point(s): _____

Altitude: _____

GSD: _____

Overlap: Front: _____ Side: _____

Flight #3

Launch point(s): _____

Altitude: _____

GSD: _____

Overlap: Front: _____ Side: _____

Flight #4

Launch point(s): _____

Altitude: _____

GSD: _____

Overlap: Front: _____ Side: _____

Flight #5

Launch point(s): _____

Altitude: _____

GSD: _____

Overlap: Front: _____ Side: _____