

LOST LINK LANDING SITES AND CLEARANCE FROM OCCUPIED BUILDINGS

1. The five fields have been surveyed for the distances to the nearest highways and occupied buildings. The distances are as follows:

Field	Min. Distance to Highway	Min. Distance to nearest occupied building
917	3000 feet	3000 feet
719	2750 feet	4000 feet
905	1000 feet	7000 feet
415	17000 feet	12000 feet
601	5500 feet	5500 feet

2. Lost link landing sites - These sites will be field roads or open areas immediately adjacent to the fields . Multiple landing sites will be programmed into the sUAS's autopilot in order to provide the shortest possible route from the planned flight route to a landing site. Before the sUAS is flown on any of the fields, a surveyor working for HC&S (who is also one of the persons to be trained for flying the sUAS) will use the farm's RTK Kimble GPS surveying system to record all waypoints for data collection and for lost link landing sites.