

Mobile Area of Operation  
MIT Lincoln Laboratory  
Experimental License Application  
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The figure below shows the area of operation for the experiment. The fixed ground node will be located on Pole Hill  $64^{\circ}38'34.60''\text{N}$   $146^{\circ}42'38.01''\text{W}$ .

The airborne node will operate within the area outlined in black and defined by the following coordinates.

1.  $64^{\circ}43'22.21''\text{N}$   $147^{\circ}22'59.08''\text{W}$
2.  $66^{\circ}23'3.52''\text{N}$   $144^{\circ}53'59.82''\text{W}$
3.  $66^{\circ}20'1.17''\text{N}$   $142^{\circ}23'50.97''\text{W}$
4.  $64^{\circ}16'31.12''\text{N}$   $142^{\circ}21'0.35''\text{W}$
5.  $63^{\circ}15'41.3''\text{N}$   $145^{\circ}39'5.95''\text{W}$
6.  $63^{\circ}15'17.95''\text{N}$   $147^{\circ}48'38.13''\text{W}$

The manned airborne node will fly at altitudes up to 18,000 ft.

