

ROGUE

EST. 2016

RECONNAISSANCE

UAS WILDLAND FIRE

EST. 2024

501(c)(3) NONPROFIT

COLLABORATIVE

I-5 MM 57 NB UAS IR

712-203-27

Infrared Heat Sources

20260805 2310 PDT

DJI M300 + DJI H20T

100 acres

Eli Polsky

20260806 0029 PDT

UAS IR Polygon

IR Heat Perimeter

UAS IR Point

IR Isolated Heat - High

IR Isolated Heat - Medium

IR Isolated Heat - Low

UAS IR Line

Mopup Buffer 300 ft ground

0

412.5

825

Feet

Horizontal Projection: WGS 84 UTM Zone 10N

The map displays a topographic area with contour lines ranging from 1200 ft to 2105 ft. A magenta line delineates the IR Heat Perimeter. Within this perimeter, numerous points represent infrared heat sources, categorized by color: yellow for high, orange for medium, and purple for low intensity. A dashed cyan line indicates a 300 ft mopup buffer. The map is overlaid with a coordinate grid showing longitude from -123°18'20" to -123°17'20" and latitude from 42°26'35" to 42°27'5". Key roads include NE Ridge Rd, NE A St, NE Elida Dr, NE Oregon Ave, NE Piedmont Ave, NE Heritage Dr, Lenella Ln, Mina Ln, Chace Min, and Ken Canyon Rd. A scale bar at the bottom left indicates distances up to 825 feet, and a north arrow is positioned next to it.