

ROGUE

EST. 2016

RECONNAISSANCE

UAS WILDLAND FIRE

EST. 2024

501(c)(3) NONPROFIT

COLLABORATIVE

I5 MM 57 NB UAS IR

712-203-27

Infrared Heat Sources

20260802 2220 PDT

DJI M300 + DJI H20T

96 acres

Eli Polsky

20260803 0606

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 100 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 pink line delineates the IR Heat Perimeter, which encloses a large area of the map. Within this perimeter, numerous colored dots represent infrared heat sources: yellow for high, orange for medium, and purple for low intensity. A dashed blue line indicates a 100 ft mopup buffer from the ground. The map includes several roads: 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 shows distances up to 825 feet, and a north arrow points towards the top of the map. The map is overlaid with a coordinate grid showing UTM Zone 10N coordinates.