

ROGUE

RECONNAISSANCE

EST. 2016

UAS WILDLAND FIRE

COLLABORATIVE

EST. 2024

501(c)(3) NONPROFIT

2016

2024

I5 MM 57 NB UAS IR

712-203-27

Infrared Heat Sources

20260803 0345 PDT

DJI M300 + DJI H20T

96 acres

Eli Polsky

20260803 1141

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 main map is an aerial photograph overlaid with data. A pink line delineates the 'IR Heat Perimeter'. Inside this perimeter, numerous colored dots represent 'IR Isolated Heat' sources: yellow for High, orange for Medium, and purple for Low intensity. A dashed cyan line indicates the 'Mopup Buffer 100 ft ground'. The map is framed by a coordinate grid with longitude values from -123°18'20" to -123°17'20" and latitude values from 42°26'35" to 42°27'5". Various roads and landmarks are labeled, including NE A St, NE Oregon Ave, NE Elida Dr, NE Heritage Dr, NE Piedmont Ave, Tokay Canal, Lenella Ln, Mina Ln, Chace Mtn, and Ken Canyon Rd. Highway shields for I-5 and SR-55 are also present. An inset map in the bottom-left corner provides a broader geographical context, showing the study area's location relative to major roads and a yellow star marking a specific point of interest.