

### Wildfire Detection Unit Results

Seconds since initiation	Smoke Presence	North Quadrant Fire (Distance in inches)	East Quadrant Fire (Distance in inches)	Computer Return
5	No	No fire	No fire	Time (seconds since activation): 5 Unit Coordinates: (1,1) Current Temperature (C): 37.89 Current Temperature (F): 100.20
10	Yes	No fire	No fire	Time (seconds since activation): 10 Unit Coordinates: (1,1) Smoke Detected in Region Current Temperature (C): 38.38 Current Temperature (F): 101.0
14	Yes	12 inches	3 inches	Time (seconds since activation): 14 Unit Coordinates: (1,1) Smoke Detected in Region Current Temperature (C): 37.89 Current Temperature (F): 100.20 Distant Fire in Northern Quadrant! Approximate coordinates: (1, 2) Close-Rage Fire in Eastern Quadrant! Approximate coordinates: (2, 1)

Seconds since initiation	Smoke Presence	North Quadrant Fire (Distance in inches)	East Quadrant Fire (Distance in inches)	Computer Return
16	Yes	6 inches	6 inches	Time (seconds since activation): 16 Unit Coordinates: (1,1) Smoke Detected in Region Current Temperature (C): 37.89 Current Temperature (F): 100.20 Close-Range Fire in Northern Quadrant! Approximate coordinates: (1, 2) Close-Range Fire in Eastern Quadrant! Approximate coordinates: (2, 1)
18	Yes	3 inches	12 inches	Time (seconds since activation): 18 Unit Coordinates: (1,1) Smoke Detected in Region Current Temperature (C): 37.89 Current Temperature (F): 100.20 Close-Range Fire in Northern Quadrant! Approximate coordinates: (1, 2) Distant Fire in Eastern Quadrant! Approximate coordinates: (3, 1)

Seconds since initiation	Smoke Presence	North Quadrant Fire (Distance in inches)	East Quadrant Fire (Distance in inches)	Computer Return
20	Yes	No fire	6 inches	Time (seconds since activation): 20 Unit Coordinates: (1,1) Smoke Detected in Region Current Temperature (C): 37.89 Current Temperature (F): 100.20 Close-Range Fire in Eastern Quadrant! Approximate coordinates: (2, 1) Fire is no longer detected in the Northern Quadrant
22	Yes	6 inches	No fire	Time (seconds since activation): 22 Unit Coordinates: (1,1) Smoke Detected in Region Current Temperature (C): 37.89 Current Temperature (F): 100.20 Close-Range Fire in Northern Quadrant! Approximate coordinates: (1, 2) Fire is no longer detected in the Eastern Quadrant