

# $1\sigma$ , $2\sigma$ and $3\sigma$ Dispersion Ellipses: Apogee and Landing Points

North (m)

1500

1000

500

0

-500

-1000

-1500

-2000

-1500

-1000

-500

0

500

1000

1500

2000

East (m)

- ★ Launch Point
- ▲ Simulated Apogee
- ▼ Simulated Landing Point

