

APPENDIX 7C:

**GENERIC CLUSTER RISK
ASSESSMENT PROCESS**

Using three specific examples (an internationally planned and executed terrorist attack, a homegrown radicalized lone wolf terrorist attack, and an organized protest), this document illustrates the process for assessing the risk to specific threats. The threat assessment starts with assessing the threat within the current state of security, identifying the proposed mitigation strategies, and concluding with the revised assessment should those mitigation strategies be implemented.

Threat

Internationally planned and executed terrorist attack.

Current State Risk Assessment

Likelihood	Impact				
	Insignificant	Minor	Moderate	Major ▲	Severe
Highly Likely	Low Medium	Medium	Medium high	High	High
Likely	Low	Low Medium	Medium	Medium High	High
Possible	Low	Low Medium	Medium	Medium High	High
Unlikely ▲	Low	Low Medium	Low Medium	<u>Medium</u>	Medium High
Very unlikely	Low	Low	Low Medium	Medium	Medium High

Mitigation Strategies

- ▀ Active, engaged intelligence informing real time risk assessment and early intervention.
- ▀ Anti-climb, anti-cut fence at outer perimeter.
- ▀ Concrete barriers at the base of the perimeter fence in areas where there is vehicular traffic.
- ▀ Secondary perimeter chain link fence.
- ▀ Perimeter Intrusion Detection System between the two fence lines.
- ▀ CCTV cameras interconnected to the PIDS supported by motion detection analytics.
- ▀ Armed presence plus vehicle and occupant screening at vehicle access points.
- ▀ Traditional and high tech pedestrian screening tools at cluster access points.
- ▀ Armed presence at cluster access points.
- ▀ Active monitoring of crowds outside cluster access points.

- Quick response teams patrolling inside the cluster for immediate response and monitoring of crowds inside the cluster.

Post Mitigation Strategies Risk Assessment

Likelihood	Impact				
	Insignificant	Minor	Moderate ▲	Major	Severe
Highly Likely	Low Medium	Medium	Medium high	High	High
Likely	Low	Low Medium	Medium	Medium High	High
Possible	Low	Low Medium	Medium	Medium High	High
Unlikely	Low	Low Medium	<u>Low Medium</u>	Medium	Medium High
Very unlikely ▲	Low	Low	Low Medium	Medium	Medium High

Threat

Homegrown radicalized lone wolf terrorist attack.

Current State Risk Assessment

Likelihood	Impact				
	Insignificant	Minor	Moderate	Major ▲	Severe
Highly Likely	Low Medium	Medium	Medium high	High	High
Likely	Low	Low Medium	Medium	Medium High	High
Possible	Low	Low Medium	Medium	Medium High	High
Unlikely ▲	Low	Low Medium	Low Medium	<u>Medium</u>	Medium High
Very unlikely	Low	Low	Low Medium	Medium	Medium High

Mitigation Strategies

- ▀ Active, engaged intelligence informing real time risk assessment and early intervention.
- ▀ Active “demotivation” strategies to limit the local impact of violent extremist ideologies.
- ▀ Anti-climb, anti-cut fence at outer perimeter.
- ▀ Concrete barriers at the base of the perimeter fence in areas where there is vehicular traffic.
- ▀ Secondary perimeter chain link fence.
- ▀ Perimeter Intrusion Detection System between the two fence lines.
- ▀ CCTV cameras interconnected to the PIDS supported by motion detection analytics.
- ▀ Armed presence plus vehicle and occupant screening at vehicle access points.
- ▀ Traditional and high tech pedestrian screening tools at cluster access points.
- ▀ Armed presence at cluster access points.
- ▀ Active monitoring of crowds outside cluster access points.
- ▀ Quick response teams patrolling inside the cluster for immediate response and monitoring of crowds inside the cluster.

Post Mitigation Strategies Risk Assessment

Likelihood	Impact				
	Insignificant	Minor	Moderate ▲	Major	Severe
Highly Likely	Low Medium	Medium	Medium high	High	High
Likely	Low	Low Medium	Medium	Medium High	High
Possible	Low	Low Medium	Medium	Medium High	High
Unlikely ▲	Low	Low Medium	<u>Low Medium</u>	Medium	Medium High
Very unlikely	Low	Low	Low Medium	Medium	Medium High

Threat

Organized protest aimed at disrupting an event or events.

Current State Risk Assessment

Likelihood	Impact				
	Insignificant	Minor	Moderate ▲	Major	Severe
Highly Likely	Low Medium	Medium	Medium high	High	High
Likely	Low	Low Medium	Medium	Medium High	High
Possible ▲	Low	Low Medium	<u>Medium</u>	Medium High	High
Unlikely	Low	Low Medium	Low Medium	Medium	Medium High
Very unlikely	Low	Low	Low Medium	Medium	Medium High

Mitigation Strategies

- ▀ Active, engaged intelligence informing real time risk assessment and early intervention.
- ▀ Positive community engagement.
- ▀ Proactive and ongoing interaction with known social activist groups.
- ▀ Anti-climb, anti-cut fence at outer perimeter.
- ▀ Concrete barriers at the base of the perimeter fence in areas where there is vehicular traffic.
- ▀ Secondary perimeter chain link fence.
- ▀ Perimeter Intrusion Detection System between the two fence lines.
- ▀ CCTV cameras interconnected to the PIDS supported by motion detection analytics.
- ▀ Armed presence plus vehicle and occupant screening at vehicle access points.
- ▀ Traditional and high tech pedestrian screening tools at cluster access points.
- ▀ Armed presence at cluster access points.
- ▀ Active monitoring of crowds outside cluster access points.
- ▀ Quick response teams patrolling inside the cluster for immediate response and monitoring of crowds inside the cluster.
- ▀ Quick response teams patrolling areas outside of the venue clusters for immediate response and for monitoring crowds in areas outside the clusters.

- ▀ Police officers proactively stationed in areas where it is anticipated crowds may gather.

Post Mitigation Strategies Risk Assessment

Likelihood	Impact				
	Insignificant ▲	Minor	Moderate	Major	Severe
Highly Likely	Low Medium	Medium	Medium high	High	High
Likely	Low	Low Medium	Medium	Medium High	High
Possible ▲	Low ▬	Low Medium	Medium	Medium High	High
Unlikely	Low	Low Medium	Low Medium	Medium	Medium High
Very unlikely	Low	Low	Low Medium	Medium	Medium High