

# Safety and Security Radiation Monitoring

## Parades and Races

With long routes through heavily populated areas and downtown cores, parades and races are a challenging scenario to thoroughly reach and monitor.

### Scenario:

Monitor all traffic and fans along the parade route. Baseline scans prior to the event and monitor for changes during event.

### Areas of concern:

- Size of area to monitor with limited checkpoints for screening and monitoring
- Fans carrying sources along route
- Sources placed in high traffic areas
- Vehicles in motion armed with devices

### Key products and set up:

- P** **Thermo Scientific™ PackEye™ Radiation Detection Backpack** - baseline scanning prior and event time comparison
  - Start and finish lines
  - Walking the route
- R** **Thermo Scientific™ RadHalo™ RDP Area Monitor** - screening spectators at large funnel points
- V** **Network and Remote Monitoring**  
**Thermo Scientific™ ViewPoint™ Enterprise Remote Monitoring** - command and control software to monitor all devices
- SEE Multimeter Viewer** - cloud based solution setup in minutes with built in plume tracker
- M** **Thermo Scientific™ Mobile ARIS™** - baseline monitoring/pre-sweep prior and scanning traffic in target area during event
- S** **Thermo Scientific™ RadEye SPRD™ Spectroscopic Personal Radiation Detector** - police officers wearing as primary means of locating source as they walk the event

