# TREC IS USER PROFILE SHOOTING

### **User Description**

The user is a public safety officer in the central command and control centre for managing an emerging shooting in a public area. The user has two main responsibilities:

- To identify actionable information that the other officers can use to direct their response efforts.
   As this is an unexpected event, this is identifying what and where the event is occurring, as well as details of the shooters.
- 2. To answer questions that the public might have about the event or what to do. This is typically warning people to stay out of the area and to get people in the danger zone to leave. The officer may also need to interject in conversations, to correct inaccurate advice.

### Existing Knowledge

For this type of event, we assume that the officer does not know anything about the event beforehand.

## Examples of actionable information

- Where the shooting is occurring
- Weapon type/count
- Shooter counts
- Group or individual movement (and whether they have training)
- Hostage-taking or indiscriminate shooting
- Number of assailants (priority)
- Are assailants armed
- Assailant dress/equipment (e.g., body armor, gas mask)

# Information Type Matching

These are broad information type matches identified when labelling the training data

- Event occurring report: Significant Event Change
- Third party reporting the event: Third party report
- Number dead: Factoid
- Terminal Number: Factoid
- Eyewitness account: First Party Report
- Recommend to check flights/stay away: Advice
- Airport Officials Report: Official
- Ground Stop (Initial Report): Significant Event Change
- Shooter in Custody: Factoid