Team Project: A Surveillant Robot System

States and Modes

Little Red Team
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States and Modes - 1

Modes of both robots

- Stand-by
- Run
- Test Mode

States of surveillance robot

- Ready
- Wandering
- Pausing & Alarming
- Detecting
- Time-out

- Stop
- Start
- Detecting
- Time-out
- Start
- Stop
States and Modes - 2

Modes of both robots

- Stand-by
- Run
- Test Mode

States of intruder robots

- Ready
- Wandering
- Runaway
- Detecting

Transitions:
- Start → Stop
- Stop → Start