**Use Case 1: Incident Registration and Management**

*Actors*: ECCOs, LEOs

*Preconditions*: ECCOs receive a police call, and LEOs are available to respond.

*Main Flow*:

* ECCOs receive an incoming police call and access the e-police service.
* ECCOs enter essential information, including location, incident type, and contact details.
* ECCOs register the incident in the system and generate an incident ID.
* LEOs receive a notification for the newly registered incident.
* LEOs access the incident details, review them, and accept the case.
* LEOs update the incident report as they gather more information during their response.

*Postconditions*: The incident is successfully registered and managed, with ongoing updates by LEOs as needed.

**Use Case 2: Real-Time Communication and Coordination**

*Actors*: ECCOs, LEOs

*Preconditions*: An incident is registered and in progress.

*Main Flow*:

* ECCOs access the incident details and communicate with LEOs in real-time.
* ECCOs provide additional information related to the incident, such as suspect descriptions or special instructions.
* LEOs can request further details or clarifications from ECCOs.
* ECCOs and LEOs maintain ongoing communication as the incident unfolds.

*Postconditions*: Effective real-time communication and coordination occur, ensuring that LEOs have the information they need during the incident.

**Use Case 3: Call Center Operator - Inputting Call Info**

*Actors*: ECCOs

*Preconditions*: ECCOs are logged into the system and receive an incoming police call.

*Main Flow*:

* ECCOs access the e-police service and initiate call registration.
* ECCOs input the caller's name, contact information, and location details.
* ECCOs categorize the nature of the incident, selecting from predefined incident types (theft, assault, accident, etc.).
* ECCOs provide relevant details regarding the urgency and severity of the situation.
* ECCOs timestamp the call initiation and any subsequent updates.
* ECCOs categorize the call based on predefined criteria for prioritization.
* ECCOs save the call information in the system.

*Postconditions*: Essential information related to the incoming call is efficiently registered and categorized for further action.

**Use Case 4: Police Officer - Accepting a Request to Respond**

*Actors*: LEOs

*Preconditions*: LEOs are available and receive a notification for an incoming request.

*Main Flow*:

* LEOs receive a notification about an incoming request to respond to an incident.
* LEOs access the request and review the incident details.
* LEOs decide whether to accept or reject the call based on their availability and proximity to the incident location.
* If accepted, the LEO acknowledges the request.

*Postconditions*: The designated officer acknowledges or rejects the call, ensuring that the most appropriate response is initiated.

**Use Case 5: Police Officer - Adding Info about Suspects, Witnesses, or Relevant People**

*Actors*: LEOs

*Preconditions*: LEOs have accepted a call and are on the scene.

*Main Flow*:

* LEOs access the incident details and record comprehensive information about suspects, witnesses, or any other relevant individuals involved in the incident.
* Information may include personal details, statements, physical descriptions, and any identification documents.
* LEOs input this information into the system for later reference and investigation.

*Postconditions*: The system contains detailed information about individuals involved in the incident for investigative purposes.

**Use Case 6: Police Officer - Reporting Status**

*Actors*: LEOs

*Preconditions*: LEOs are on duty and engaged in an incident response.

*Main Flow*:

* LEOs access the system and update their current status, indicating whether they have arrived at the scene, are patrolling the area, or are on a break.
* Real-time status updates provide visibility to the command center and aid in resource allocation.

*Postconditions*: The command center has real-time information about the status and location of LEOs for effective coordination.