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| *Use case name* | SearchParks |
| *Participating*  *actors* | Initiated by User |
| *Flow of events* | 1. The User activates the “Search Park” function. 2. The User fills out the form by entering an address or zip code. The search form includes filters that can be selected. 3. ECPAT receives the form and returns results that can be viewed in a map and / or a list. |
| *Entry condition* | * The User accesses the ECPAT application. |
| *Exit condition* |  |
| *Quality*  *requirements* | * Results are accurate in terms of geo-location and park data. |

Figure 1: Use case description for SearchParks.

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| *Use case name* | GetDirections |
| *Participating*  *actors* | Initiated by FieldOfficer  Communicates with Dispatcher |
| *Flow of events* | 1. The FieldOfficer activates the “Repot Emergency” function of her terminal.    1. FRIEND responds by presenting a form to the FieldOfficer. 2. The FieldOfficer fills out the form by selecting the emergency level, type, location, and brief description of the situation. The FieldOfficer also describes possible responses to the emergency situation. Once the form is completed, the FieldOfficer submits the form. 3. FRIEND receives the form and notifies the Dispatcher. 4. The Dispatcher reviews the submitted information and creates an Incident in the database by invoking the OpenIncident use case. The Dispatcher selects a response and acknowledges the report. 5. FRIEND displays the acknowledgement and the selected response to the FieldOfficer. |
| *Entry condition* | * The FieldOfficer is logged into FRIEND. |
| *Exit condition* | * The FieldOfficer has received an acknowledgement and the selected response from the Dispatcher, OR * The FieldOfficer has received an explanation indicating why the transaction could not be processed. |
| *Quality*  *requirements* | * The FieldOfficer’s report is acknowledged within 30 seconds. * The selected response arrives no later than 30 seconds after it is sent by the Dispatcher. |

Figure 2: Use case description for GetDirections.

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| *Use case name* | ParkInfo |
| *Participating*  *actors* | Initiated by FieldOfficer  Communicates with Dispatcher |
| *Flow of events* | 1. The FieldOfficer activates the “Repot Emergency” function of her terminal.    1. FRIEND responds by presenting a form to the FieldOfficer. 2. The FieldOfficer fills out the form by selecting the emergency level, type, location, and brief description of the situation. The FieldOfficer also describes possible responses to the emergency situation. Once the form is completed, the FieldOfficer submits the form. 3. FRIEND receives the form and notifies the Dispatcher. 4. The Dispatcher reviews the submitted information and creates an Incident in the database by invoking the OpenIncident use case. The Dispatcher selects a response and acknowledges the report. 5. FRIEND displays the acknowledgement and the selected response to the FieldOfficer. |
| *Entry condition* | * The FieldOfficer is logged into FRIEND. |
| *Exit condition* | * The FieldOfficer has received an acknowledgement and the selected response from the Dispatcher, OR * The FieldOfficer has received an explanation indicating why the transaction could not be processed. |
| *Quality*  *requirements* | * The FieldOfficer’s report is acknowledged within 30 seconds. * The selected response arrives no later than 30 seconds after it is sent by the Dispatcher. |

Figure 3: Use case description for ParkInfo.

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| *Use case name* | Comments |
| *Participating*  *actors* | Initiated by FieldOfficer  Communicates with Dispatcher |
| *Flow of events* | 1. The FieldOfficer activates the “Repot Emergency” function of her terminal.    1. FRIEND responds by presenting a form to the FieldOfficer. 2. The FieldOfficer fills out the form by selecting the emergency level, type, location, and brief description of the situation. The FieldOfficer also describes possible responses to the emergency situation. Once the form is completed, the FieldOfficer submits the form. 3. FRIEND receives the form and notifies the Dispatcher. 4. The Dispatcher reviews the submitted information and creates an Incident in the database by invoking the OpenIncident use case. The Dispatcher selects a response and acknowledges the report. 5. FRIEND displays the acknowledgement and the selected response to the FieldOfficer. |
| *Entry condition* | * The FieldOfficer is logged into FRIEND. |
| *Exit condition* | * The FieldOfficer has received an acknowledgement and the selected response from the Dispatcher, OR * The FieldOfficer has received an explanation indicating why the transaction could not be processed. |
| *Quality*  *requirements* | * The FieldOfficer’s report is acknowledged within 30 seconds. * The selected response arrives no later than 30 seconds after it is sent by the Dispatcher. |

Figure 2: Use case description for Comments.