

Drone

① « Send Current Status »

② « Send Location »

③ « Routine Flight »

④ « Mission Flight »

Send Current Status

pre-f: connected to the system

pre-p: every 15 minutes

- 1 ① Runs a status check of itself
- 2 ② Drone send it's status to the system
- 3 ③ System evaluates the drone's status

post-f:

post-p:

Send Location

pre-f: every X seconds

pre-p: is on a mission

- ① ^{Drone} Gets it's location coordinations ~~and sa~~
- ② Drone sends it's location coordinations and batterie / status level to the system
- ③ System evaluates the info gotten.

post-f:

post-p:

③ Routine Flight

pref: Everyday at X hour

pre-p: Connected to system and Battery/status OK

- ① Drone sends to the system and FSD a Notification of its Departure.
- ② Drone flies off and does its configured track
- ③ Drone activates its cameras
- ④ Drone flies to its base ~~and~~
- ⑤ Drone Sends a ~~status~~ and Logfile of the flight to the system
- ⑥ System evaluates Logfile

post-p

post-f

Mission Flight

pre-f: Mission recieved / in-queue

pro-p: Connected to system and status OK

- ① Drone sends to the system and FSD a Notification of its Departure
- ② Drone flies to recieved location coordinates
- ③ Drone activates its cameras
- ④ Drone flies around the location ~~waiting for~~
~~Return~~
- ⑤ ~~Drone waits~~
- ⑤ Drone recieved a Return to Base message
- ⑥ Drone flies to base
- ⑦ Drone sends the logfile of the flight to the system

post-f

post-F

Police

leg in / Handle Evacuation Order / Handle (Silly zone)

- (1) Police leg in
- (2) " checks notifications
- (3) " does <Handle Evacuation Order>
- (4) " " <Handle Safe zone>

Handle Evacuation order

pref: Evacuation order received

pre-p: logged-in

- (1) Police declares that he is on the mission
- (2) Police does his job to evacuate the location
- (3) Police ~~will~~ informs system that the Evacuation was done

post-p:

post-f:

Handle safe zone

pref: Safe zone declaration by Mayor

pre-p: logged-in

- (1) Police declares that he is on the mission
- (2) Police does his job to ^{make it safe} ~~bring~~ the people ^{to come} back
- (3) Police informs system

post-f:

post-p:

Media

- login
- «Make News»
- «~~USE NEWS~~»

Make News

pre-f: Info received and autorisation received

pre-p: Logged-in
Media

- ① Sends message to an employee to confirm he's working as it
- ② Media creates a news with the information he has.

2.a Media edits already created with new information he got.

- ③ Media sends ~~Media~~^{News} to system

- ④ Employee accepts the news

post-p

post-f

Use(~~Use~~ News)

?

Pre-f: Info received

Pre-p: Authorisation to post else where

- ① Media receive information of ~~fire~~ fire
- ② Media uses the info to warn people on their field (Radio, TV, ~~etc.~~ etc.)

post-f

post-p

Employee

- Login
- <Fireconfirmation>
- <Defect Device Decision>
- <Inform Everyone Fire>
- <Request Info Sensor>

Fireconfirmation

pre-p: Alert recieved

pre-f: logged-in

① Emp checks Alert

② Emp takes decision

③ Emp sends decision to system

post-f

post-p.

Defect Device Decision

pre-p

pre-f

① Emp checks log of Drone

② Emp take decision ~~and~~

③ Emp notifies Maintenance team

post-p

post-f

Inform Everyone Fire

~~pre~~-p: Fire in process

pre-f: logged-in

① Informs Police, FSO, media, Mayor of Fire

post-f

post-p

Request Info Sensor

pre-p: sensor connected

pre-f: logged-in

① ^{inf}Request Info from Sensor X

② Sensor X does << SendInfo >>

post-f

post-p