

**Legend:**
■ Negative
 □ Neutral
 ■ Positive

| True Label             | Predicted Label | Attribution Label      | Attribution Score | Word Importance  |
|------------------------|-----------------|------------------------|-------------------|--|
| SurroundingEnvironment | Normal (0.46)   | SurroundingEnvironment | 1.44              | [CLS] A  |
|                        |                 |                        |                   | passenger  |
|                        |                 |                        |                   | aircraft is  |
|                        |                 |                        |                   | nearby . [SEP]   |
| Normal                 | Normal (0.95)   | Normal                 | 0.07              | [CLS] Fly with caution [SEP]   |
| Normal                 | Normal (0.40)   | Normal                 | 0.75              | [CLS] Account not logged in . [SEP]                                  |
| ParamViolation         | Normal (0.82)   | ParamViolation         | -0.22             | [CLS] Flight altitude and distance restricted to nnn and nnn . [SEP] |
|                        |                 |                        |                   | [CLS] Check and log in [SEP]   |
|                        |                 |                        |                   | [CLS]  |
|                        |                 |                        |                   | ActiveTrack Flight Paused [SEP]                                      |
| Normal                 | Normal (0.56)   | Normal                 | 1.75              | [CLS] Aircraft ActiveTrack available at max speed . [SEP]            |
| Normal                 | Normal (0.61)   | Normal                 | 2.17              | [CLS]  |
| Normal                 | Normal (0.71)   | Normal                 | 1.06              | Obstacle Avoidance is not available [SEP]                            |
|                        |                 |                        |                   | [CLS] Aircraft ActiveTrack available at max speed . [SEP]            |
|                        |                 |                        |                   | [CLS] When exceeding nnn , Obstacle Avoidance is not available [SEP] |
|                        |                 |                        |                   | [CLS] Aircraft ActiveTrack max speed of                              |

|                     |                      |                     |       |  |
|---------------------|----------------------|---------------------|-------|--|
| Normal              | Normal (0.83)        | Normal              | 2.16  | nnn and<br>Obstacle<br>Avoidance<br>functions<br>normally<br>[SEP]<br>[CLS] Aircraft |
| HardwareFault       | HardwareFault (0.35) | HardwareFault       | 1.67  | Core Board<br>Overheated<br>[SEP]<br>[CLS] Aircraft                                  |
| Normal              | Normal (0.66)        | Normal              | 1.32  | entered Fixed<br>- Wing Mode .<br>[SEP]  |
| Normal              | Normal (0.72)        | Normal              | 1.45  | [CLS] Current<br>flight speed is<br>nnn . [SEP]                                      |
| Normal              | Normal (0.83)        | Normal              | -0.44 | [CLS] Press C<br>2 to exit [SEP]   |
| Normal              | Normal (0.59)        | Normal              | 1.00  | [CLS] Aircraft<br>flight control<br>unlocked<br>[SEP]                                |
| RegulationViolation | Normal (0.74)        | RegulationViolation | -0.35 | [CLS] Aircraft<br>in Restricted<br>Zones . [SEP]                                     |
| Normal              | Normal (0.81)        | Normal              | 1.42  | [CLS] Check<br>map to find<br>Recommended<br>Zones [SEP]                             |
| Normal              | Normal (0.74)        | Normal              | -0.67 | [CLS] Aircraft<br>is in Attitude<br>mode , so that<br>it will not<br>hover . [SEP]   |
| Normal              | Normal (0.87)        | Normal              | 1.85  | [CLS] Please<br>fly with<br>caution .<br>[SEP]                                       |
| Normal              | Normal (0.62)        | Normal              | 0.18  | [CLS] Aircraft<br>is in Tripod<br>Mode . [SEP]                                       |
| Normal              | Normal (0.82)        | Normal              | 0.67  | [CLS] Exit this<br>mode and try<br>again [SEP]                                       |
| Normal              | Normal (0.74)        | Normal              | 1.68  | [CLS] Aircraft<br>is returning to<br>the starting                                    |

|                     |                      |                     |       |                        |
|---------------------|----------------------|---------------------|-------|------------------------|
| ParamViolation      | Normal (0.56)        | ParamViolation      | 0.34  | point [SEP]            |
|                     |                      |                     |       | [CLS] Aircraft         |
|                     |                      |                     |       | out of Range [SEP]     |
| RegulationViolation | Normal (0.61)        | RegulationViolation | -1.73 | [CLS]                  |
|                     |                      |                     |       | Approaching a          |
|                     |                      |                     |       | No Fly Zone . [SEP]    |
| Normal              | Normal (0.66)        | Normal              | -0.08 | [CLS] RTH              |
|                     |                      |                     |       | may be                 |
|                     |                      |                     |       | affected . [SEP]       |
| Normal              | Normal (0.95)        | Normal              | 0.07  | [CLS] Fly with         |
|                     |                      |                     |       | caution [SEP]          |
|                     |                      |                     |       | [CLS] Arrived          |
| Normal              | Normal (0.62)        | Normal              | -1.26 | at Start Point . [SEP] |
|                     |                      |                     |       | [CLS] Starting         |
|                     |                      |                     |       | Waypoint               |
| Normal              | Normal (0.65)        | Normal              | 1.84  | Mission [SEP]          |
|                     |                      |                     |       | [CLS] Auto             |
|                     |                      |                     |       | landing                |
| Normal              | Normal (0.66)        | Normal              | -0.43 | initiated [SEP]        |
|                     |                      |                     |       | [CLS]                  |
|                     |                      |                     |       | Auxiliary              |
| Normal              | Normal (0.63)        | Normal              | -0.04 | Bottom Light           |
|                     |                      |                     |       | turned off             |
|                     |                      |                     |       | [SEP]                  |
| SoftwareFault       | Normal (0.58)        | SoftwareFault       | 1.33  | [CLS]                  |
|                     |                      |                     |       | Backward               |
|                     |                      |                     |       | Obstacle               |
| HardwareFault       | Normal (0.47)        | HardwareFault       | 2.00  | Sensing is not         |
|                     |                      |                     |       | functioning .          |
|                     |                      |                     |       | [SEP]                  |
| HardwareFault       | HardwareFault (0.52) | HardwareFault       | 1.78  | [CLS] Battery          |
|                     |                      |                     |       | cell broken ,          |
|                     |                      |                     |       | please replace         |
| Normal              | Normal (0.76)        | Normal              | 2.24  | the battery            |
|                     |                      |                     |       | [SEP]                  |
|                     |                      |                     |       | [CLS] Battery          |
| HardwareFault       | HardwareFault (0.47) | HardwareFault       | 1.51  | error . [SEP]          |
|                     |                      |                     |       | [CLS] Aircraft         |
|                     |                      |                     |       | returning to           |
| HardwareFault       | HardwareFault (0.47) | HardwareFault       | 1.51  | home                   |
|                     |                      |                     |       | automatically          |
|                     |                      |                     |       | [SEP]                  |
| HardwareFault       | HardwareFault (0.47) | HardwareFault       | 1.51  | [CLS] Battery          |
|                     |                      |                     |       | power low .            |
|                     |                      |                     |       |                        |

|                        |                      |                        |       |                                      |
|------------------------|----------------------|------------------------|-------|--------------------------------------|
|                        |                      |                        |       | [SEP]                                |
|                        |                      |                        |       | [CLS] Check                          |
| Normal                 | Normal (0.81)        | Normal                 | 1.65  | battery status and charge or warm up |
|                        |                      |                        |       | battery [SEP]                        |
| HardwareFault          | Normal (0.66)        | HardwareFault          | -1.49 | [CLS] Cache                          |
|                        |                      |                        |       | Space Full                           |
|                        |                      |                        |       | [SEP]                                |
| SurroundingEnvironment | Normal (0.28)        | SurroundingEnvironment | 0.31  | [CLS]                                |
|                        |                      |                        |       | Calibration                          |
|                        |                      |                        |       | subject is too                       |
|                        |                      |                        |       | close . [SEP]                        |
|                        |                      |                        |       | [CLS]                                |
| Normal                 | Normal (0.90)        | Normal                 | -0.13 | Recalibrate                          |
|                        |                      |                        |       | using a                              |
|                        |                      |                        |       | subject that is                      |
|                        |                      |                        |       | farther away                         |
|                        |                      |                        |       | [SEP]                                |
|                        |                      |                        |       | [CLS] Camera                         |
| HardwareFault          | Normal (0.51)        | HardwareFault          | 0.50  | busy , cannot                        |
|                        |                      |                        |       | enter                                |
|                        |                      |                        |       | playback                             |
|                        |                      |                        |       | [SEP]                                |
|                        |                      |                        |       | [CLS] Cannot                         |
| SoftwareFault          | Normal (0.72)        | SoftwareFault          | 1.56  | enable                               |
|                        |                      |                        |       | Intelligent                          |
|                        |                      |                        |       | Flight Mode                          |
|                        |                      |                        |       | [SEP]                                |
| HardwareFault          | HardwareFault (0.35) | HardwareFault          | 1.29  | [CLS] Low                            |
|                        |                      |                        |       | Battery [SEP]                        |
|                        |                      |                        |       | [CLS] Cannot                         |
| SoftwareFault          | Normal (0.53)        | SoftwareFault          | -0.68 | start Return                         |
|                        |                      |                        |       | to Home due                          |
|                        |                      |                        |       | to weak GPS                          |
|                        |                      |                        |       | signal [SEP]                         |
|                        |                      |                        |       | [CLS] Cannot                         |
| SoftwareFault          | Normal (0.36)        | SoftwareFault          | 1.10  | start Self -                         |
|                        |                      |                        |       | Timer . [SEP]                        |
|                        |                      |                        |       | [CLS]                                |
| SoftwareFault          | Normal (0.49)        | SoftwareFault          | 1.21  | Exposure time                        |
|                        |                      |                        |       | is too long                          |
|                        |                      |                        |       | [SEP]                                |
|                        |                      |                        |       | [CLS] Cannot                         |
| SoftwareFault          | Normal (0.46)        | SoftwareFault          | 1.21  | switch flight                        |
|                        |                      |                        |       | mode . [SEP]                         |
|                        |                      |                        |       | [CLS] Turn on                        |
|                        |                      |                        |       | "Multiple                            |

|                        |                      |                        |       |   |
|------------------------|----------------------|------------------------|-------|---|
| Normal                 | Normal (0.94)        | Normal                 | 2.85  | Flight Modes "to enable Att i and Sport Modes . [SEP] [CLS] Cannot                          |
| SoftwareFault          | SoftwareFault (0.41) | SoftwareFault          | 2.03  | track subject [SEP]   |
| SurroundingEnvironment | Normal (0.50)        | SurroundingEnvironment | -1.38 | [CLS] No image [SEP]  |
| Normal                 | Normal (0.66)        | Normal                 | 0.48  | [CLS] Please retry [SEP]  |
| SoftwareFault          | SoftwareFault (0.41) | SoftwareFault          | 2.03  | [CLS] Cannot track subject [SEP]  |
| SurroundingEnvironment | SoftwareFault (0.35) | SurroundingEnvironment | 0.26  | [CLS] Subject too Large [SEP]   |
| Normal                 | Normal (0.91)        | Normal                 | 1.88  | [CLS] Move Away and retry [SEP]   |
| Normal                 | Normal (0.82)        | Normal                 | -0.13 | [CLS] Color display in the Liveview has been enhanced . [SEP]                               |
| Normal                 | Normal (0.86)        | Normal                 | 1.67  | [CLS] Videos and photos will still be shot in D -Log mode [SEP]                             |
| HardwareFault          | HardwareFault (0.41) | HardwareFault          | 1.49  | [CLS] Compass abnormal . [SEP]  |
| Normal                 | Normal (0.85)        | Normal                 | -0.13 | [CLS] Solution : 1 . Ensure there are no magnets or metal objects near the aircraft . [SEP] |
| Normal                 | Normal (0.71)        | Normal                 | -0.15 | [CLS] The ground or walls may contain metal . [SEP]   |

|                        |                      |                        |       |   |
|------------------------|----------------------|------------------------|-------|---|
| Normal                 | Normal (0.89)        | Normal                 | -1.24 | [CLS] Move away from sources of interference before attempting flight . [SEP] |
|                        |                      |                        |       | [CLS] 2 . Calibrate   |
| Normal                 | Normal (0.69)        | Normal                 | -0.80 | Compass Before Takeoff [SEP]  |
| HardwareFault          | HardwareFault (0.41) | HardwareFault          | 1.33  | [CLS]   |
|                        |                      |                        |       | Compass Error [SEP]   |
| HardwareFault          | HardwareFault (0.38) | HardwareFault          | 1.43  | [CLS]   |
|                        |                      |                        |       | Compass error , calibration required [SEP]                                    |
| HardwareFault          | HardwareFault (0.45) | HardwareFault          | 0.73  | [CLS]   |
| HardwareFault          | HardwareFault (0.45) | HardwareFault          | 0.73  | Compass Error . [SEP]   |
|                        |                      |                        |       | [CLS]   |
| HardwareFault          | HardwareFault (0.45) | HardwareFault          | 0.73  | Compass Error . [SEP]   |
| HardwareFault          | Normal (0.39)        | HardwareFault          | 1.90  | [CLS]   |
|                        |                      |                        |       | Compass disconnected [SEP]  |
| HardwareFault          | HardwareFault (0.45) | HardwareFault          | 0.73  | [CLS]   |
|                        |                      |                        |       | Compass Error . [SEP]   |
| SurroundingEnvironment | Normal (0.29)        | SurroundingEnvironment | 1.45  | [CLS]   |
|                        |                      |                        |       | Magnetic Filed Interference . [SEP]   |
| Normal                 | Normal (0.68)        | Normal                 | 2.00  | [CLS] Exit P .  |
|                        |                      |                        |       | GPS Mode [SEP]  |
| SoftwareFault          | HardwareFault (0.36) | SoftwareFault          | 1.33  | [CLS]   |
|                        |                      |                        |       | Compass initialization failed . [SEP]   |
| Normal                 | Normal (0.77)        | Normal                 | 1.51  | [CLS] Restart aircraft [SEP]  |

|               |                      |               |       |  |
|---------------|----------------------|---------------|-------|--|
| HardwareFault | HardwareFault (0.40) | HardwareFault | 0.68  | [CLS] Critical low battery . [SEP]   |
| Normal        | Normal (0.56)        | Normal        | 1.55  | [CLS] Aircraft in Auto Power Off Protection . [SEP]                                      |
| Normal        | Normal (0.65)        | Normal        | -1.14 | [CLS] Forced landing in progress [SEP]   |
| HardwareFault | HardwareFault (0.40) | HardwareFault | 0.68  | [CLS] Critical low battery . [SEP]   |
| Normal        | Normal (0.51)        | Normal        | -1.06 | [CLS] Aircraft landing automatically [SEP]   |
| HardwareFault | HardwareFault (0.40) | HardwareFault | 0.68  | [CLS] Critical low battery . [SEP]   |
| Normal        | Normal (0.91)        | Normal        | -0.08 | [CLS] Return to home or land promptly [SEP]  |
| HardwareFault | HardwareFault (0.25) | HardwareFault | 1.11  | [CLS] Critically low power . [SEP]   |
| Normal        | Normal (0.45)        | Normal        | 0.73  | [CLS] Aircraft is landing [SEP]  |
| HardwareFault | HardwareFault (0.29) | HardwareFault | 1.32  | [CLS] Critically Low Power . [SEP]   |
| Normal        | Normal (0.58)        | Normal        | 0.49  | [CLS] Aircraft Landing . [SEP]   |
| Normal        | Normal (0.58)        | Normal        | 0.49  | [CLS] Aircraft Landing . [SEP]   |
| Normal        | Normal (0.90)        | Normal        | 2.29  | [CLS] Throttle up to reduce the speed of descent and use sticks to avoid obstacles [SEP] |

|                    |               |                    |       |   |
|--------------------|---------------|--------------------|-------|---|
| HardwareFault      | Normal (0.32) | HardwareFault      | 1.57  | [CLS]<br>Critically Low<br>Vol tage<br>Warning .<br>[SEP]                           |
|                    |               |                    |       | [CLS] Aircraft<br>will be forced<br>to land [SEP]                                   |
|                    |               |                    |       | [CLS]<br>Critically Low<br>Vol tage .<br>[SEP]                                      |
| Normal             | Normal (0.79) | Normal             | -1.85 | [CLS] Aircraft<br>will land<br>[SEP]  |
| HardwareFault      | Normal (0.30) | HardwareFault      | 1.36  | [CLS] Data<br>Recorder File<br>Index is 15 .<br>[SEP]                               |
| Normal             | Normal (0.69) | Normal             | 0.62  | [CLS] Data<br>Recorder File<br>Index is 17 .<br>[SEP]                               |
| Normal             | Normal (0.76) | Normal             | 1.16  | [CLS] Data<br>Recorder File<br>Index is 30 .<br>[SEP]                               |
| Normal             | Normal (0.75) | Normal             | 1.46  | [CLS] Data<br>Recorder File<br>Index is 45 .<br>[SEP]                               |
| Normal             | Normal (0.76) | Normal             | -0.89 | [CLS] Data<br>Recorder File<br>Index is 46 .<br>[SEP]                               |
| Normal             | Normal (0.78) | Normal             | 1.81  | [CLS] Data<br>Recorder File<br>Index is 65 .<br>[SEP]                               |
| Normal             | Normal (0.77) | Normal             | 1.05  | [CLS] Disable<br>SD card read<br>and write<br>protection or<br>change card<br>[SEP] |
| Normal             | Normal (0.76) | Normal             | 1.61  | [CLS]<br>Downlink Lost<br>.[SEP]  |
| Normal             | Normal (0.86) | Normal             | 0.88  |   |
| CommunicationIssue | Normal (0.36) | CommunicationIssue | -1.17 |   |



|                        |                               |                        |       |  |
|------------------------|-------------------------------|------------------------|-------|--|
|                        |                               |                        |       | [CLS]  |
| Normal                 | Normal (0.89)                 | Normal                 | 2.84  | Downlink Restored (after 0 m 2 . 9 s). [SEP]               |
| Normal                 | Normal (0.71)                 | Normal                 | 1.32  | [CLS] Drone is Vibrating [SEP]                             |
| Normal                 | Normal (0.54)                 | Normal                 | -0.86 | [CLS] Entered Cruise Control mode . [SEP]                  |
| Normal                 | Normal (0.90)                 | Normal                 | 1.13  | [CLS] Press C 1 or C 2 to exit [SEP]                       |
| ParamViolation         | Normal (0.44)                 | ParamViolation         | 1.27  | [CLS] Excessive attitude angle detected [SEP]              |
| SoftwareFault          | Normal (0.64)                 | SoftwareFault          | 0.80  | [CLS] forward obstacle avoidance has stopped working [SEP] |
| Normal                 | Normal (0.77)                 | Normal                 | 1.14  | [CLS] Exit Backward Sensing system [SEP]                   |
| SurroundingEnvironment | SurroundingEnvironment (0.31) | SurroundingEnvironment | 1.57  | [CLS] Ambient Light is too weak [SEP]                      |
| Normal                 | Normal (0.63)                 | Normal                 | 1.43  | [CLS] Exited Visual Avoidance System . [SEP]               |
| SoftwareFault          | Normal (0.56)                 | SoftwareFault          | 1.05  | [CLS] Exiting GPS mode : Unknown Error [SEP]               |
| ParamViolation         | Normal (0.26)                 | ParamViolation         | 0.53  | [CLS] Extra payload detected . [SEP]                       |
| Normal                 | Normal (0.65)                 | Normal                 | -1.44 | [CLS] Flight performance will be affected . [SEP]          |

|                        |                      |                        |       |  |
|------------------------|----------------------|------------------------|-------|--|
| Normal                 | Normal (0.95)        | Normal                 | 0.07  | [CLS] Fly with caution [SEP]<br>[CLS]<br>Forward<br>Obstacle<br>Sensing is not functioning .<br>[SEP]<br>[CLS]<br>Forward<br>Obstacle<br>Sensing not Responding<br>[SEP]<br>[CLS] Gimbal<br>motor overloaded .<br>[SEP]<br>[CLS] Check whether gimbal can rotate freely<br>[SEP]<br>[CLS] Gimbal Pitch Limit Reached .<br>[SEP]<br>[CLS] Ground Plain . [SEP]<br>[CLS] Safe to Land . [SEP]<br>[CLS] High altitude .<br>[SEP]<br>[CLS] Aircraft braking distance increased and flight time decreased .<br>[SEP]<br>[CLS] Fly with caution [SEP]<br>[CLS] High wind velocity .<br>[SEP]<br>[CLS] Ensure |
| SoftwareFault          | Normal (0.50)        | SoftwareFault          | 1.20  |  |
| SoftwareFault          | Normal (0.61)        | SoftwareFault          | 1.00  |  |
| HardwareFault          | Normal (0.35)        | HardwareFault          | 1.62  |  |
| Normal                 | Normal (0.84)        | Normal                 | -0.79 |  |
| HardwareFault          | Normal (0.49)        | HardwareFault          | 0.58  |  |
| Normal                 | Normal (0.29)        | Normal                 | 1.37  |  |
| Normal                 | Normal (0.58)        | Normal                 | -0.86 |  |
| ParamViolation         | Normal (0.23)        | ParamViolation         | -0.87 |  |
| Normal                 | Normal (0.71)        | Normal                 | 2.19  |  |
| Normal                 | Normal (0.95)        | Normal                 | 0.07  |  |
| SurroundingEnvironment | HardwareFault (0.25) | SurroundingEnvironment | 0.49  |  |

|                        |                      |                        |       |  |
|------------------------|----------------------|------------------------|-------|--|
| Normal                 | Normal (0.90)        | Normal                 | 2.33  | the aircraft remains within your line of sight and fly with caution . [SEP]              |
| SurroundingEnvironment | HardwareFault (0.25) | SurroundingEnvironment | 0.49  | [CLS] High wind velocity . [SEP]   |
| Normal                 | Normal (0.90)        | Normal                 | 2.33  | [CLS] Ensure the aircraft remains within your line of sight and fly with caution . [SEP] |
| SurroundingEnvironment | HardwareFault (0.25) | SurroundingEnvironment | 0.49  | [CLS] High wind velocity . [SEP]   |
| Normal                 | Normal (0.95)        | Normal                 | 1.22  | [CLS] Fly with caution and land in a safe place ASAP . [SEP]                             |
| Normal                 | Normal (0.35)        | Normal                 | 0.16  | [CLS] High - altitude flight [SEP]   |
| Normal                 | Normal (0.95)        | Normal                 | 0.07  | [CLS] Fly with caution [SEP]   |
| Normal                 | Normal (0.74)        | Normal                 | -0.43 | [CLS] aircraft braking distance is extended [SEP]  |
| Normal                 | Normal (0.55)        | Normal                 | 0.88  | [CLS] flight time is shortened . [SEP]   |
| Normal                 | Normal (0.73)        | Normal                 | -0.91 | [CLS] Home Point Updated . [SEP]   |
| ParamViolation         | Normal (0.47)        | ParamViolation         | 0.21  | [CLS] IM U attitude restricted . [SEP]   |
|                        |                      |                        |       | [CLS] Ensure   |

|                        |                      |                        |       |  |
|------------------------|----------------------|------------------------|-------|--|
| Normal                 | Normal (0.77)        | Normal                 | 0.99  | aircraft is level [SEP]                                  |
| SoftwareFault          | Normal (0.40)        | SoftwareFault          | 1.24  | [CLS] IM U not calibrated . [SEP]                        |
| Normal                 | Normal (0.70)        | Normal                 | 1.73  | [CLS] Calibrate IM U [SEP]                               |
| Normal                 | Normal (0.67)        | Normal                 | 0.16  | [CLS] Landing Canceled . [SEP]                           |
| Normal                 | Normal (0.78)        | Normal                 | 1.28  | [CLS] Landing gear function restored [SEP]               |
| Normal                 | Normal (0.63)        | Normal                 | -0.28 | [CLS] Landing Gear Paused . [SEP]                        |
| Normal                 | Normal (0.84)        | Normal                 | 1.74  | [CLS] Landing Gear Raising . [SEP]                       |
| Normal                 | Normal (0.78)        | Normal                 | 0.26  | [CLS] Home Point Recorded [SEP]                          |
| Normal                 | Normal (0.54)        | Normal                 | 1.28  | [CLS] Live stream video frame rate less than 9Hz . [SEP] |
| Normal                 | Normal (0.95)        | Normal                 | 0.07  | [CLS] Fly with caution [SEP]                             |
| HardwareFault          | HardwareFault (0.27) | HardwareFault          | -1.98 | [CLS] Low Power . [SEP]                                  |
| Normal                 | Normal (0.78)        | Normal                 | 2.52  | [CLS] Aircraft is returning to the Home Point . [SEP]    |
| HardwareFault          | HardwareFault (0.27) | HardwareFault          | -1.98 | [CLS] Low Power . [SEP]                                  |
| Normal                 | Normal (0.68)        | Normal                 | -0.44 | [CLS] Returning home . [SEP]                             |
| SurroundingEnvironment | Normal (0.29)        | SurroundingEnvironment | 1.45  | [CLS] Magnetic Filed Interference . [SEP]                |

|                        |               |                        |       |   |
|------------------------|---------------|------------------------|-------|---|
| Normal                 | Normal (0.61) | Normal                 | 2.01  | [CLS] Exit P .<br>GPS Mode .<br>[SEP]   |
| HardwareFault          | Normal (0.48) | HardwareFault          | 1.65  | [CLS] Yaw<br>Error . [SEP]  |
| SurroundingEnvironment | Normal (0.50) | SurroundingEnvironment | -1.68 | [CLS] Manned<br>aircraft<br>detected<br>nearby . [SEP]                              |
| Normal                 | Normal (0.95) | Normal                 | 0.07  | [CLS] Fly with<br>caution [SEP]<br>[CLS] Max  |
| ParamViolation         | Normal (0.42) | ParamViolation         | -0.27 | Altitude<br>Approached .<br>[SEP]   |
| Normal                 | Normal (0.84) | Normal                 | 1.45  | [CLS] Wait for<br>the GPS<br>satellite signal<br>recovery<br>before ascend<br>[SEP] |
| ParamViolation         | Normal (0.54) | ParamViolation         | 1.43  | [CLS] Max<br>Flight Altitude<br>Reached .<br>[SEP]                                  |
| Normal                 | Normal (0.88) | Normal                 | 0.83  | [CLS] Adjust<br>in Main<br>Controller<br>Settings if<br>necessary<br>[SEP]          |
| ParamViolation         | Normal (0.52) | ParamViolation         | -0.13 | [CLS] Max<br>Flight<br>Distance<br>Reached .<br>[SEP]                               |
| Normal                 | Normal (0.84) | Normal                 | 1.77  | [CLS] Adjust<br>in Main<br>Controller<br>Settings if<br>necessary .<br>[SEP]        |
| ParamViolation         | Normal (0.49) | ParamViolation         | 1.17  | [CLS]<br>Maximum<br>flight distance<br>reached .<br>[SEP]<br>[CLS] Adjust           |

|               |               |               |       |  |
|---------------|---------------|---------------|-------|--|
| Normal        | Normal (0.89) | Normal        | 2.18  | the distance in MC Settings if required .<br>[SEP]<br>[CLS] Mobile device CPU fully loaded .<br>[SEP]<br>[CLS] Related performance will be affected .<br>[SEP]<br>[CLS] Mobile device version too old to support HD image transmission and the image transmission mode has been switch to normal mode .<br>[SEP] |
| HardwareFault | Normal (0.49) | HardwareFault | 1.46  | [CLS] Motor is Blocked .<br>[SEP]  |
| Normal        | Normal (0.69) | Normal        | 0.49  | [CLS] Motor stuck . [SEP]<br>[CLS] Check for objects blocking motor or contact DJ I Support for assistance<br>[SEP]  |
| SoftwareFault | Normal (0.79) | SoftwareFault | 1.38  | [CLS] Motors Started .<br>[SEP]  |
| Normal        | Normal (0.61) | Normal        | 1.57  | [CLS] No GPS signal . [SEP]  |
| HardwareFault | Normal (0.48) | HardwareFault | 0.52  | [CLS] Aircraft unable to hover . [SEP]   |
| Normal        | Normal (0.90) | Normal        | 1.38  | [CLS] Fly with caution [SEP]   |
| Normal        | Normal (0.64) | Normal        | 0.47  |  |
| SoftwareFault | Normal (0.27) | SoftwareFault | -1.29 |  |
| Normal        | Normal (0.49) | Normal        | 2.04  |  |
| Normal        | Normal (0.95) | Normal        | 0.07  |  |

|               |                      |               |       |  |
|---------------|----------------------|---------------|-------|--|
| SoftwareFault | Normal (0.27)        | SoftwareFault | -1.29 | [CLS] No GPS signal . [SEP]                        |
| Normal        | SoftwareFault (0.45) | Normal        | -1.56 | [CLS] Unable to hover . [SEP]                      |
| Normal        | Normal (0.95)        | Normal        | 0.07  | [CLS] Fly with caution [SEP]                       |
| Normal        | Normal (0.62)        | Normal        | 1.66  | [CLS] Obstacle Avoidance Disabled . [SEP]          |
| Normal        | Normal (0.63)        | Normal        | 1.04  | [CLS] Landing gear lowered . [SEP]                 |
| Normal        | Normal (0.62)        | Normal        | 1.66  | [CLS] Obstacle Avoidance Disabled . [SEP]          |
| Normal        | Normal (0.57)        | Normal        | 1.28  | [CLS] Obstacle Avoidance disabled . [SEP]          |
| Normal        | Normal (0.63)        | Normal        | 1.04  | [CLS] Landing gear lowered . [SEP]                 |
| Normal        | Normal (0.55)        | Normal        | 1.84  | [CLS] Obstacle Avoidance has been disabled . [SEP] |
| Normal        | Normal (0.77)        | Normal        | 1.34  | [CLS] Precision Landing [SEP]                      |
| Normal        | Normal (0.57)        | Normal        | -0.77 | [CLS] QuickShot has ended [SEP]                    |
| Normal        | Normal (0.62)        | Normal        | 0.64  | [CLS] Recenter Gimbal Pan [SEP]                    |
| Normal        | Normal (0.69)        | Normal        | 1.84  | [CLS] Rectifying aircraft position [SEP]           |
|               |                      |               |       | [CLS] Remote                                       |

|                        |                               |                        |       |  |
|------------------------|-------------------------------|------------------------|-------|--|
| SurroundingEnvironment | Normal (0.47)                 | SurroundingEnvironment | 0.29  | controller in high interference environment . [SEP] [CLS] Manually adjust flight route or return to home [SEP] [CLS] Return to -Home Altitude : 65FT [SEP] [CLS] Return to -Home Altitude : 98FT . [SEP] [CLS] RTH : Ascending to RTH altitude . [SEP] [CLS] RTH : Heading alignment . [SEP] [CLS] RTH Altitude : 65FT . [SEP] |
| Normal                 | Normal (0.96)                 | Normal                 | 0.91  | [CLS] RTH Altitude : 98FT . [SEP]  |
| Normal                 | Normal (0.83)                 | Normal                 | 2.25  | [CLS] RTH Altitude : 98FT . [SEP]  |
| Normal                 | Normal (0.83)                 | Normal                 | 1.71  | [CLS] RTH Altitude : 98FT . [SEP]  |
| Normal                 | Normal (0.80)                 | Normal                 | -0.55 | [CLS] RTH Altitude : 98FT . [SEP]  |
| Normal                 | Normal (0.63)                 | Normal                 | 0.21  | [CLS] RTH Altitude : 98FT . [SEP]  |
| Normal                 | Normal (0.61)                 | Normal                 | -1.17 | [CLS] RTH Altitude : 98FT . [SEP]  |
| Normal                 | Normal (0.64)                 | Normal                 | 2.26  | [CLS] RTH Altitude : 98FT . [SEP]  |
| CommunicationIssue     | SoftwareFault (0.26)          | CommunicationIssue     | -1.32 | [CLS] Signal Lost . [SEP] [CLS] Aircraft returning to Home Point [SEP]   |
| Normal                 | Normal (0.75)                 | Normal                 | -0.47 | [CLS] Sprayer turned ON [SEP]  |
| Normal                 | Normal (0.62)                 | Normal                 | 1.77  | [CLS] Strong wind warning . [SEP] [CLS] Aircraft unable to return to   |
| SurroundingEnvironment | SurroundingEnvironment (0.28) | SurroundingEnvironment | 1.28  |  |
| SoftwareFault          | Normal (0.77)                 | SoftwareFault          | 0.71  |  |



|               |                      |               |       |   |
|---------------|----------------------|---------------|-------|---|
| Normal        | Normal (0.96)        | Normal        | 2.55  | home<br>automatically .<br>[SEP]<br>[CLS] Lower<br>altitude<br>immediately<br>and return to<br>home<br>manually<br>[SEP]<br>[CLS] |
|               |                      |               |       | Switched to S<br>(Sport)-mode .<br>[SEP]<br>[CLS]   |
|               |                      |               |       | Switched to T<br>( Tripod)-<br>mode . [SEP]   |
|               |                      |               |       | [CLS] Take off<br>in P -Mode<br>[SEP]   |
| SoftwareFault | HardwareFault (0.50) | SoftwareFault | 1.83  | [CLS] Vision<br>sensor error .<br>[SEP]<br>[CLS] Contact  |
| Normal        | Normal (0.90)        | Normal        | 0.23  | DJ I Support<br>for assistance<br>[SEP]<br>[CLS] Vision   |
| Normal        | Normal (0.69)        | Normal        | -0.01 | systems and<br>obstacle<br>avoidance<br>disabled [SEP]  |
| Normal        | Normal (0.47)        | Normal        | 0.56  | [CLS]<br>Waypoint<br>Mission<br>Paused [SEP]  |
| SoftwareFault | HardwareFault (0.34) | SoftwareFault | 1.47  | [CLS] Weak<br>GPS signal .<br>[SEP]<br>[CLS] Aircraft   |
| Normal        | Normal (0.69)        | Normal        | 1.26  | is in Attitude<br>mode and<br>hovering may<br>be unstable .<br>[SEP]<br>[CLS] Fly with  |
| Normal        | Normal (0.84)        | Normal        | -1.24 | caution .<br>[SEP]  |

|                     |                      |                     |       |   |
|---------------------|----------------------|---------------------|-------|---|
| CommunicationIssue  | HardwareFault (0.26) | CommunicationIssue  | -1.25 | [CLS] Weak<br>signal . [SEP]  |
| Normal              | Normal (0.58)        | Normal              | -0.13 | [CLS] Adjust<br>antennas<br>[SEP]   |
| RegulationViolation | Normal (0.77)        | RegulationViolation | -0.72 | [CLS] Your<br>aircraft is<br>flying in an<br>Altitude Zone<br>(nn n). [SEP] |
| Normal              | Normal (0.95)        | Normal              | -0.87 | [CLS] Please<br>fly with<br>caution [SEP]                                   |