

Legend: ■ Negative □ Neutral ■ Positive

| True Label             | Predicted Label       | Attribution Label | Attribution Score | Word Importance                                    |
|------------------------|-----------------------|-------------------|-------------------|--|
| SurroundingEnvironment | Normal (0.98)         | Normal            | 0.28              | #s a <span style="color: red;">■</span>            |
|                        |                       |                   |                   | passenger <span style="color: green;">■</span>     |
|                        |                       |                   |                   | aircraft is <span style="color: red;">■</span>     |
| Normal                 | Normal (0.98)         | Normal            | 1.51              | nearby . #/s <span style="color: green;">■</span>  |
|                        |                       |                   |                   | #s fly <span style="color: green;">■</span> with   |
|                        |                       |                   |                   | caution #/s <span style="color: green;">■</span>   |
| Normal                 | Normal (0.98)         | Normal            | 1.75              | #s account   |
|                        |                       |                   |                   | not logged in <span style="color: green;">■</span> |
|                        |                       |                   |                   | . #/s  |
| ParamViolation         | ParamViolation (0.81) | ParamViolation    | 1.21              | #s flight  |
|                        |                       |                   |                   | altitude and                                       |
|                        |                       |                   |                   | distance   |
| Normal                 | Normal (0.98)         | Normal            | 1.67              | restricted to                                      |
|                        |                       |                   |                   | nnn and nnn .                                      |
|                        |                       |                   |                   | #/s  |
| Normal                 | Normal (0.98)         | Normal            | 1.74              | #s check and                                       |
|                        |                       |                   |                   | log in #/s <span style="color: green;">■</span>    |
|                        |                       |                   |                   | #/s  |
| Normal                 | Normal (0.98)         | Normal            | 1.74              | #s   |
|                        |                       |                   |                   | activetrack <span style="color: green;">■</span>   |
|                        |                       |                   |                   | flight paused <span style="color: green;">■</span> |
| Normal                 | Normal (0.98)         | Normal            | 2.69              | #/s  |
|                        |                       |                   |                   | #s aircraft  |
|                        |                       |                   |                   | activetrack <span style="color: green;">■</span>   |
| Normal                 | Normal (0.98)         | Normal            | 2.69              | available at                                       |
|                        |                       |                   |                   | max speed . <span style="color: green;">■</span>   |
|                        |                       |                   |                   | #/s  |
| Normal                 | Normal (0.98)         | Normal            | 1.03              | #s obstacle  |
|                        |                       |                   |                   | avoidance is <span style="color: red;">■</span>    |
|                        |                       |                   |                   | not available <span style="color: green;">■</span> |
| Normal                 | Normal (0.98)         | Normal            | 2.69              | #/s  |
|                        |                       |                   |                   | #s aircraft  |
|                        |                       |                   |                   | activetrack <span style="color: green;">■</span>   |
| Normal                 | Normal (0.98)         | Normal            | 2.69              | available at                                       |
|                        |                       |                   |                   | max speed . <span style="color: green;">■</span>   |
|                        |                       |                   |                   | #/s  |
| Normal                 | ParamViolation (0.79) | ParamViolation    | -1.22             | #s when  |
|                        |                       |                   |                   | exceeding <span style="color: red;">■</span>       |
|                        |                       |                   |                   | nnn , obstacle                                     |
| Normal                 | Normal (0.98)         | Normal            | 1.76              | avoidance is <span style="color: red;">■</span>    |
|                        |                       |                   |                   | not available <span style="color: green;">■</span> |
|                        |                       |                   |                   | #/s <span style="color: red;">■</span>             |
| Normal                 | Normal (0.98)         | Normal            | 1.76              | #s aircraft  |
|                        |                       |                   |                   | activetrack  |
|                        |                       |                   |                   | max speed of                                       |
| Normal                 | Normal (0.98)         | Normal            | 1.76              | nnn and <span style="color: green;">■</span>       |
|                        |                       |                   |                   |  |
|                        |                       |                   |                   |  |

|                     |                            |                     |      |   |
|---------------------|----------------------------|---------------------|------|---|
| HardwareFault       | HardwareFault (0.94)       | HardwareFault       | 1.88 | obstacle avoidance functions normally #/s                         |
|                     |                            |                     |      | #s aircraft core board overheated #/s                             |
|                     |                            |                     |      | #s aircraft entered fixed - wing mode . #/s                       |
|                     |                            |                     |      | #s current flight speed is nnn . #/s                              |
|                     |                            |                     |      | #s press c2 to exit #/s   |
| Normal              | Normal (0.98)              | Normal              | 2.45 | #s aircraft flight control unlocked #/s                           |
| Normal              | Normal (0.98)              | Normal              | 2.45 | #s aircraft in restricted zones . #/s                             |
| Normal              | Normal (0.98)              | Normal              | 1.71 | #s check map to find recommended zones #/s                        |
| RegulationViolation | RegulationViolation (0.45) | RegulationViolation | 0.97 | #s aircraft is in attitude mode , so that it will not hover . #/s |
| Normal              | Normal (0.98)              | Normal              | 2.18 | #s please fly with caution . #/s                                  |
| Normal              | Normal (0.98)              | Normal              | 1.80 | #s aircraft is in tripod mode . #/s                               |
| Normal              | Normal (0.98)              | Normal              | 2.34 | #s exit this mode and try again #/s                               |
| Normal              | Normal (0.98)              | Normal              | 2.23 | #s aircraft is returning to the starting point #/s                |
| Normal              | Normal (0.98)              | Normal              | 2.18 | #s aircraft out of range #/s                                      |
| ParamViolation      | ParamViolation (0.81)      | ParamViolation      | 1.73 |   |

|                     |                            |                     |       |   |
|---------------------|----------------------------|---------------------|-------|---|
|                     |                            |                     |       | #s approaching a no - fly zone . #/s                      |
| RegulationViolation | RegulationViolation (0.45) | RegulationViolation | 2.06  |   |
| Normal              | Normal (0.98)              | Normal              | 2.14  | #s rth may be affected . #/s                              |
| Normal              | Normal (0.98)              | Normal              | 1.51  | #s fly with caution #/s                                   |
| Normal              | Normal (0.98)              | Normal              | 0.14  | #s arrived at start point . #/s                           |
| Normal              | Normal (0.98)              | Normal              | 1.92  | #s starting waypoint mission #/s                          |
| Normal              | Normal (0.98)              | Normal              | 1.37  | #s auto landing initiated #/s                             |
| Normal              | Normal (0.98)              | Normal              | 2.24  | #s auxiliary bottom light turned off #/s                  |
| SoftwareFault       | SoftwareFault (0.91)       | SoftwareFault       | 2.02  | #s backward obstacle sensing is not functioning . #/s     |
| HardwareFault       | HardwareFault (0.94)       | HardwareFault       | 1.14  | #s battery cell broken , please replace the battery #/s   |
| HardwareFault       | HardwareFault (0.94)       | HardwareFault       | 1.52  | #s battery error . #/s                                    |
| Normal              | Normal (0.98)              | Normal              | -0.76 | #s aircraft returning to home automatically #/s           |
| HardwareFault       | HardwareFault (0.94)       | HardwareFault       | 0.62  | #s battery power low . #/s                                |
| Normal              | Normal (0.98)              | Normal              | 2.49  | #s check battery status and charge or warm up battery #/s |
| HardwareFault       | HardwareFault (0.94)       | HardwareFault       | 1.46  | #s cache space full #/s                                   |

|                        |                       |                |       |  |
|------------------------|-----------------------|----------------|-------|--|
| SurroundingEnvironment | SoftwareFault (0.84)  | SoftwareFault  | -1.60 | #s calibration<br>subject is too<br>close . #/s  |
| Normal                 | Normal (0.98)         | Normal         | -0.27 | #s<br>recalibrate<br>using a<br>subject that is<br>farther away<br>#/s                   |
| HardwareFault          | HardwareFault (0.74)  | HardwareFault  | 0.55  | #s camera<br>busy , cannot<br>enter<br>playback #/s                                      |
| SoftwareFault          | SoftwareFault (0.91)  | SoftwareFault  | 1.34  | #s cannot<br>enable<br>intelligent<br>flight mode<br>#/s                                 |
| HardwareFault          | HardwareFault (0.94)  | HardwareFault  | 0.62  | #s low<br>battery #/s  |
| SoftwareFault          | SoftwareFault (0.91)  | SoftwareFault  | -1.99 | #s cannot<br>start return<br>to home due<br>to weak gps<br>signal #/s                    |
| SoftwareFault          | SoftwareFault (0.91)  | SoftwareFault  | 1.34  | #s cannot<br>start self -<br>timer . #/s   |
| SoftwareFault          | ParamViolation (0.79) | ParamViolation | -0.43 | #s exposure<br>time is too<br>long #/s   |
| SoftwareFault          | SoftwareFault (0.91)  | SoftwareFault  | 1.12  | #s cannot<br>switch flight<br>mode . #/s   |
| Normal                 | Normal (0.98)         | Normal         | 2.87  | #s turn on "<br>multiple flight<br>modes " to<br>enable atti<br>and sport<br>modes . #/s |
| SoftwareFault          | SoftwareFault (0.91)  | SoftwareFault  | 0.89  | #s cannot<br>track subject<br>#/s  |
| SurroundingEnvironment | SoftwareFault (0.91)  | SoftwareFault  | -1.36 | #s no image<br>#/s   |
| Normal                 | Normal (0.98)         | Normal         | 1.09  | #s please<br>retry #/s<br>#s cannot  |

|                        |                      |               |       |  |
|------------------------|----------------------|---------------|-------|--|
| SoftwareFault          | SoftwareFault (0.91) | SoftwareFault | 0.89  | track subject<br>#/s   |
| SurroundingEnvironment | SoftwareFault (0.91) | SoftwareFault | -1.29 | #s subject<br>too large #/s  |
| Normal                 | Normal (0.98)        | Normal        | 2.05  | #s move<br>away and<br>retry #/s   |
| Normal                 | Normal (0.98)        | Normal        | 1.49  | #s color<br>display in the<br>liveview has<br>been<br>enhanced .<br>#/s                                  |
| Normal                 | Normal (0.98)        | Normal        | -1.13 | #s videos and<br>photos will<br>still be shot in<br>d - log mode<br>#/s                                  |
| HardwareFault          | HardwareFault (0.94) | HardwareFault | 1.52  | #s compass<br>abnormal .<br>#/s  |
| Normal                 | Normal (0.98)        | Normal        | 3.10  | #s solution :<br>1 . ensure<br>there are no<br>magnets or<br>metal objects<br>near the<br>aircraft . #/s |
| Normal                 | Normal (0.98)        | Normal        | -1.66 | #s the<br>ground or<br>walls may<br>contain metal<br>. #/s   |
| Normal                 | Normal (0.98)        | Normal        | 2.38  | #s move<br>away from<br>sources of<br>interference<br>before<br>attempting<br>flight . #/s               |
| Normal                 | Normal (0.98)        | Normal        | -0.12 | #s 2 .<br>calibrate<br>compass<br>before takeoff<br>#/s  |
| HardwareFault          | HardwareFault (0.94) | HardwareFault | 1.37  | #s compass<br>error #/s<br>#s compass  |

|                        |                               |                        |       |   |
|------------------------|-------------------------------|------------------------|-------|---|
| HardwareFault          | HardwareFault (0.55)          | HardwareFault          | -0.06 | error, calibration required #/s               |
| HardwareFault          | HardwareFault (0.94)          | HardwareFault          | 1.54  | #s compass error. #/s                         |
| HardwareFault          | HardwareFault (0.94)          | HardwareFault          | 1.54  | #s compass error. #/s                         |
| HardwareFault          | HardwareFault (0.94)          | HardwareFault          | 1.18  | #s compass disconnected #/s                   |
| HardwareFault          | HardwareFault (0.94)          | HardwareFault          | 1.54  | #s compass error. #/s                         |
| SurroundingEnvironment | SurroundingEnvironment (0.87) | SurroundingEnvironment | 0.77  | #s magnetic filed interference. #/s           |
| Normal                 | Normal (0.98)                 | Normal                 | 2.13  | #s exit p - gps mode #/s                      |
| SoftwareFault          | HardwareFault (0.94)          | HardwareFault          | -0.01 | #s compass initialization failed. #/s         |
| Normal                 | Normal (0.98)                 | Normal                 | -0.07 | #s restart aircraft #/s                       |
| HardwareFault          | HardwareFault (0.94)          | HardwareFault          | 1.29  | #s critical low battery. #/s                  |
| Normal                 | Normal (0.98)                 | Normal                 | -2.40 | #s aircraft in auto power off protection. #/s |
| Normal                 | Normal (0.98)                 | Normal                 | 1.91  | #s forced landing in progress #/s             |
| HardwareFault          | HardwareFault (0.94)          | HardwareFault          | 1.29  | #s critical low battery. #/s                  |
| Normal                 | Normal (0.98)                 | Normal                 | 1.24  | #s aircraft landing automatically #/s         |
| HardwareFault          | HardwareFault (0.94)          | HardwareFault          | 1.29  | #s critical low battery. #/s                  |
| Normal                 | Normal (0.98)                 | Normal                 | 2.27  | #s return to home or land promptly #/s        |
|                        |                               |                        |       | #s critically                                 |

|               |                      |               |      |   |
|---------------|----------------------|---------------|------|---|
| HardwareFault | HardwareFault (0.94) | HardwareFault | 1.73 | low power .<br>#/s  |
| Normal        | Normal (0.98)        | Normal        | 1.66 | #s aircraft is<br>landing #/s   |
| HardwareFault | HardwareFault (0.94) | HardwareFault | 1.73 | #s critically<br>low power .<br>#/s   |
| Normal        | Normal (0.98)        | Normal        | 0.69 | #s aircraft<br>landing . #/s  |
| Normal        | Normal (0.98)        | Normal        | 0.69 | #s aircraft<br>landing . #/s  |
| Normal        | Normal (0.98)        | Normal        | 2.78 | #s throttle up<br>to reduce the<br>speed of<br>descent and<br>use sticks to<br>avoid<br>obstacles #/s |
| HardwareFault | HardwareFault (0.94) | HardwareFault | 1.56 | #s critically<br>low voltage<br>warning . #/s   |
| Normal        | Normal (0.98)        | Normal        | 0.95 | #s aircraft<br>will be forced<br>to land #/s  |
| HardwareFault | HardwareFault (0.94) | HardwareFault | 1.59 | #s critically<br>low voltage .<br>#/s   |
| Normal        | Normal (0.98)        | Normal        | 1.83 | #s aircraft<br>will land #/s  |
| Normal        | Normal (0.98)        | Normal        | 1.70 | #s data<br>recorder file<br>index is 15 .<br>#/s  |
| Normal        | Normal (0.98)        | Normal        | 2.05 | #s data<br>recorder file<br>index is 17 .<br>#/s  |
| Normal        | Normal (0.98)        | Normal        | 2.07 | #s data<br>recorder file<br>index is 30 .<br>#/s  |
| Normal        | Normal (0.98)        | Normal        | 2.11 | #s data<br>recorder file<br>index is 45 .<br>#/s  |
| Normal        | Normal (0.98)        | Normal        | 2.13 | #s data<br>recorder file<br>index is 46 .   |

|                        |                               |                        |       |  |
|------------------------|-------------------------------|------------------------|-------|--|
|                        |                               |                        |       | #/s  |
|                        |                               |                        |       | #s data recorder file index is 65 .            |
| Normal                 | Normal (0.98)                 | Normal                 | 2.08  | #/s  |
|                        |                               |                        |       | #s disable sd card read and write              |
| Normal                 | Normal (0.98)                 | Normal                 | 2.81  | protection or change card                      |
|                        |                               |                        |       | #/s  |
| CommunicationIssue     | CommunicationIssue (0.52)     | CommunicationIssue     | 0.95  | #s downlink lost . #/s                         |
|                        |                               |                        |       | #s downlink restored ( after 0m 2 . 9s ) . #/s |
| Normal                 | Normal (0.98)                 | Normal                 | 1.83  | #s drone is vibrating #/s                      |
|                        |                               |                        |       | #s entered                                     |
| Normal                 | Normal (0.98)                 | Normal                 | -0.80 | cruise control mode . #/s                      |
|                        |                               |                        |       | #s press c1                                    |
| Normal                 | Normal (0.98)                 | Normal                 | -1.80 | or c2 to exit #/s                              |
|                        |                               |                        |       | #s excessive attitude angle detected #/s       |
| ParamViolation         | ParamViolation (0.80)         | ParamViolation         | 1.44  | #s forward obstacle                            |
|                        |                               |                        |       | avoidance has stopped                          |
| SoftwareFault          | Normal (0.98)                 | Normal                 | 0.02  | working #/s                                    |
|                        |                               |                        |       | #s exit  |
| Normal                 | Normal (0.98)                 | Normal                 | 1.45  | backward sensing system #/s                    |
|                        |                               |                        |       | #s ambient light is too weak #/s               |
| SurroundingEnvironment | SurroundingEnvironment (0.87) | SurroundingEnvironment | 0.83  | #s exited                                      |
|                        |                               |                        |       | visual avoidance system . #/s                  |
| Normal                 | Normal (0.98)                 | Normal                 | 1.38  | #s exiting                                     |
|                        |                               |                        |       | gps mode : unknown                             |
| SoftwareFault          | SoftwareFault (0.91)          | SoftwareFault          | 1.08  |  |



|                |                               |                        |       |  |
|----------------|-------------------------------|------------------------|-------|--|
|                |                               |                        |       | error #/s  |
| ParamViolation | ParamViolation (0.80)         | ParamViolation         | 0.64  | #s extra payload detected . #/s  |
| Normal         | Normal (0.98)                 | Normal                 | 1.94  | #s flight performance will be affected . #/s                           |
| Normal         | Normal (0.98)                 | Normal                 | 1.51  | #s fly with caution #/s  |
| SoftwareFault  | SoftwareFault (0.91)          | SoftwareFault          | 0.46  | #s forward obstacle sensing is not functioning . #/s                   |
| SoftwareFault  | SoftwareFault (0.91)          | SoftwareFault          | 1.19  | #s forward obstacle sensing not responding #/s                         |
| HardwareFault  | HardwareFault (0.94)          | HardwareFault          | 2.01  | #s gimbal motor overloaded . #/s                                       |
| Normal         | Normal (0.98)                 | Normal                 | 2.78  | #s check whether gimbal can rotate freely #/s                          |
| HardwareFault  | HardwareFault (0.94)          | HardwareFault          | 1.47  | #s gimbal pitch limit reached . #/s                                    |
| Normal         | Normal (0.98)                 | Normal                 | 1.21  | #s ground plain . #/s  |
| Normal         | Normal (0.98)                 | Normal                 | 1.79  | #s safe to land . #/s  |
| ParamViolation | SurroundingEnvironment (0.84) | SurroundingEnvironment | -0.50 | #s high altitude . #/s   |
| Normal         | Normal (0.98)                 | Normal                 | 2.52  | #s aircraft braking distance increased and flight time decreased . #/s |
| Normal         | Normal (0.98)                 | Normal                 | 1.51  | #s fly with caution #/s  |
|                | SurroundingEnvironment        |                        |       | #s high wind   |

|                        |                               |                        |       |   |
|------------------------|-------------------------------|------------------------|-------|---|
| SurroundingEnvironment | (0.87)                        | SurroundingEnvironment | 1.62  | velocity . #/s  |
| Normal                 | Normal (0.98)                 | Normal                 | -1.32 | #s ensure the aircraft remains within your line of sight and fly with caution . #/s |
| SurroundingEnvironment | SurroundingEnvironment (0.87) | SurroundingEnvironment | 1.62  | #s high wind velocity . #/s   |
| Normal                 | Normal (0.98)                 | Normal                 | -1.32 | #s ensure the aircraft remains within your line of sight and fly with caution . #/s |
| SurroundingEnvironment | SurroundingEnvironment (0.87) | SurroundingEnvironment | 1.62  | #s high wind velocity . #/s   |
| Normal                 | Normal (0.98)                 | Normal                 | 0.26  | #s fly with caution and land in a safe place asap . #/s                             |
| Normal                 | Normal (0.98)                 | Normal                 | 1.87  | #s high - altitude flight #/s   |
| Normal                 | Normal (0.98)                 | Normal                 | 1.51  | #s fly with caution #/s   |
| Normal                 | Normal (0.98)                 | Normal                 | 2.05  | #s aircraft braking distance is extended #/s  |
| Normal                 | Normal (0.98)                 | Normal                 | 1.81  | #s flight time is shortened . #/s   |
| Normal                 | Normal (0.98)                 | Normal                 | 1.77  | #s home point updated . #/s   |
| ParamViolation         | SoftwareFault (0.84)          | SoftwareFault          | 0.37  | #s imu attitude restricted . #/s  |
| Normal                 | Normal (0.98)                 | Normal                 | 1.34  | #s ensure aircraft is level #/s   |
| SoftwareFault          | Normal (0.98)                 | Normal                 | -2.06 | #s imu not  |

|                        |                               |                        |       |   |
|------------------------|-------------------------------|------------------------|-------|---|
|                        |                               |                        |       | calibrated .<br>#/s   |
| Normal                 | Normal (0.98)                 | Normal                 | -1.20 | #s calibrate<br>imu #/s   |
| Normal                 | Normal (0.98)                 | Normal                 | 0.86  | #s landing<br>canceled . #/s                                    |
| Normal                 | Normal (0.98)                 | Normal                 | 1.89  | #s landing<br>gear function<br>restored #/s                     |
| Normal                 | Normal (0.98)                 | Normal                 | 1.88  | #s landing<br>gear paused .<br>#/s                              |
| Normal                 | Normal (0.98)                 | Normal                 | 1.04  | #s landing<br>gear raising .<br>#/s                             |
| Normal                 | Normal (0.98)                 | Normal                 | 1.22  | #s home<br>point<br>recorded #/s                                |
| Normal                 | Normal (0.54)                 | Normal                 | -0.28 | #s live<br>stream video<br>frame rate<br>less than 9hz<br>. #/s |
| Normal                 | Normal (0.98)                 | Normal                 | 1.51  | #s fly with<br>caution #/s                                      |
| HardwareFault          | HardwareFault (0.94)          | HardwareFault          | 1.15  | #s low power<br>. #/s   |
| Normal                 | Normal (0.98)                 | Normal                 | 2.37  | #s aircraft is<br>returning to<br>the home<br>point . #/s       |
| HardwareFault          | HardwareFault (0.94)          | HardwareFault          | 1.15  | #s low power<br>. #/s   |
| Normal                 | Normal (0.98)                 | Normal                 | 1.50  | #s returning<br>home . #/s                                      |
| SurroundingEnvironment | SurroundingEnvironment (0.87) | SurroundingEnvironment | 0.77  | #s magnetic<br>field<br>interference .<br>#/s                   |
| Normal                 | Normal (0.98)                 | Normal                 | 1.87  | #s exit p -<br>gps mode .<br>#/s                                |
| HardwareFault          | HardwareFault (0.94)          | HardwareFault          | -1.73 | #s yaw error<br>. #/s   |
| SurroundingEnvironment | SurroundingEnvironment (0.87) | SurroundingEnvironment | 1.58  | #s manned<br>aircraft<br>detected                               |

|                |                       |                |       |   |
|----------------|-----------------------|----------------|-------|---|
|                |                       |                |       | nearby . #/s  |
| Normal         | Normal (0.98)         | Normal         | 1.51  | #s fly with caution #/s   |
| ParamViolation | ParamViolation (0.48) | ParamViolation | 1.11  | #s max altitude approached . #/s                                |
| Normal         | Normal (0.98)         | Normal         | 2.30  | #s wait for the gps satellite signal recovery before ascend #/s |
| ParamViolation | ParamViolation (0.80) | ParamViolation | 1.43  | #s max flight altitude reached . #/s                            |
| Normal         | Normal (0.98)         | Normal         | -1.48 | #s adjust in main controller settings if necessary #/s          |
| ParamViolation | ParamViolation (0.79) | ParamViolation | 1.10  | #s max flight distance reached . #/s                            |
| Normal         | Normal (0.98)         | Normal         | 2.34  | #s adjust in main controller settings if necessary . #/s        |
| ParamViolation | ParamViolation (0.80) | ParamViolation | 1.48  | #s maximum flight distance reached . #/s                        |
| Normal         | Normal (0.98)         | Normal         | 2.40  | #s adjust the distance in mc settings if required . #/s         |
| HardwareFault  | HardwareFault (0.94)  | HardwareFault  | 1.59  | #s mobile device cpu fully loaded . #/s                         |
| Normal         | Normal (0.98)         | Normal         | 2.00  | #s related performance will be affected . #/s                   |
|                |                       |                |       | #s mobile   |

|               |                      |               |       |                |
|---------------|----------------------|---------------|-------|----------------|
| SoftwareFault | Normal (0.98)        | Normal        | -1.44 | device         |
|               |                      |               |       | version too    |
|               |                      |               |       | old to support |
|               |                      |               |       | hd image       |
|               |                      |               |       | transmission   |
| Normal        | Normal (0.98)        | Normal        | 1.81  | and the        |
|               |                      |               |       | image          |
|               |                      |               |       | transmission   |
|               |                      |               |       | mode has       |
|               |                      |               |       | been switch    |
| HardwareFault | HardwareFault (0.94) | HardwareFault | 1.16  | to normal      |
|               |                      |               |       | mode . #/s     |
|               |                      |               |       | #s motor is    |
|               |                      |               |       | blocked . #/s  |
|               |                      |               |       | #s motor       |
| Normal        | Normal (0.98)        | Normal        | 1.20  | stuck . #/s    |
|               |                      |               |       | #s check for   |
|               |                      |               |       | objects        |
|               |                      |               |       | blocking       |
|               |                      |               |       | motor or       |
| Normal        | Normal (0.98)        | Normal        | 1.82  | contact dji    |
|               |                      |               |       | support for    |
|               |                      |               |       | assistance     |
|               |                      |               |       | #/s            |
|               |                      |               |       | #s motors      |
| SoftwareFault | SoftwareFault (0.91) | SoftwareFault | 1.62  | started . #/s  |
|               |                      |               |       | #s no gps      |
|               |                      |               |       | signal . #/s   |
|               |                      |               |       | #s aircraft    |
|               |                      |               |       | unable to      |
| Normal        | HardwareFault (0.94) | HardwareFault | -0.73 | hover . #/s    |
|               |                      |               |       | #s fly with    |
|               |                      |               |       | caution #/s    |
|               |                      |               |       | #s no gps      |
|               |                      |               |       | signal . #/s   |
| SoftwareFault | SoftwareFault (0.91) | SoftwareFault | 1.62  | #s unable to   |
|               |                      |               |       | hover . #/s    |
|               |                      |               |       | #s fly with    |
|               |                      |               |       | caution #/s    |
|               |                      |               |       | #s obstacle    |
| Normal        | Normal (0.98)        | Normal        | 1.38  | avoidance      |
|               |                      |               |       | disabled . #/s |
|               |                      |               |       | #s landing     |
|               |                      |               |       | gear lowered   |
|               |                      |               |       | . #/s          |
| Normal        | Normal (0.98)        | Normal        | 1.05  | #s obstacle    |
|               |                      |               |       | avoidance      |
|               |                      |               |       | disabled . #/s |
|               |                      |               |       |                |
|               |                      |               |       |                |
| Normal        | Normal (0.98)        | Normal        | 1.38  |                |
|               |                      |               |       |                |
|               |                      |               |       |                |
|               |                      |               |       |                |
|               |                      |               |       |                |

|                        |                               |                        |      |   |
|------------------------|-------------------------------|------------------------|------|---|
| Normal                 | Normal (0.98)                 | Normal                 | 1.38 | #s obstacle avoidance disabled . #/s                        |
| Normal                 | Normal (0.98)                 | Normal                 | 1.05 | #s landing gear lowered . #/s                               |
| Normal                 | Normal (0.98)                 | Normal                 | 1.77 | #s obstacle avoidance has been disabled . #/s               |
| Normal                 | Normal (0.98)                 | Normal                 | 0.99 | #s precision landing #/s                                    |
| Normal                 | Normal (0.98)                 | Normal                 | 1.48 | #s quickshot has ended #/s                                  |
| Normal                 | Normal (0.98)                 | Normal                 | 2.09 | #s recenter gimbal pan #/s                                  |
| Normal                 | Normal (0.98)                 | Normal                 | 2.06 | #s rectifying aircraft position #/s                         |
| SurroundingEnvironment | SurroundingEnvironment (0.87) | SurroundingEnvironment | 0.91 | #s remote controller in high interference environment . #/s |
| Normal                 | Normal (0.98)                 | Normal                 | 2.64 | #s manually adjust flight route or return to home #/s       |
| Normal                 | Normal (0.98)                 | Normal                 | 2.25 | #s return - to - home altitude : 65ft #/s                   |
| Normal                 | Normal (0.98)                 | Normal                 | 2.49 | #s return - to - home altitude : 98ft . #/s                 |
| Normal                 | Normal (0.98)                 | Normal                 | 1.77 | #s rth : ascending to rth altitude . #/s                    |
| Normal                 | Normal (0.98)                 | Normal                 | 1.29 | #s rth : heading alignment . #/s                            |

|                        |                               |                        |       |   |
|------------------------|-------------------------------|------------------------|-------|---|
| Normal                 | Normal (0.98)                 | Normal                 | 1.64  | #s rth altitude : 65ft . #/s                                  |
| Normal                 | Normal (0.98)                 | Normal                 | 1.25  | #s rth altitude : 98ft . #/s                                  |
| CommunicationIssue     | CommunicationIssue (0.48)     | CommunicationIssue     | 1.49  | #s signal lost . #/s  |
| Normal                 | Normal (0.98)                 | Normal                 | 1.91  | #s aircraft returning to home point #/s                       |
| Normal                 | Normal (0.98)                 | Normal                 | 1.67  | #s sprayer turned on #/s                                      |
| SurroundingEnvironment | SurroundingEnvironment (0.86) | SurroundingEnvironment | 1.81  | #s strong wind warning . #/s                                  |
| SoftwareFault          | SoftwareFault (0.91)          | SoftwareFault          | 1.43  | #s aircraft unable to return to home automatically . #/s      |
| Normal                 | Normal (0.98)                 | Normal                 | 0.29  | #s lower altitude immediately and return to home manually #/s |
| Normal                 | Normal (0.98)                 | Normal                 | 2.10  | #s switched to s ( sport ) - mode . #/s                       |
| Normal                 | Normal (0.98)                 | Normal                 | 2.24  | #s switched to t ( tripod ) - mode . #/s                      |
| Normal                 | Normal (0.98)                 | Normal                 | 2.27  | #s take off in p - mode #/s                                   |
| SoftwareFault          | HardwareFault (0.93)          | HardwareFault          | 0.24  | #s vision sensor error . #/s                                  |
| Normal                 | Normal (0.98)                 | Normal                 | -0.68 | #s contact dji support for assistance #/s                     |
| Normal                 | Normal (0.98)                 | Normal                 | 1.62  | #s vision systems and obstacle avoidance                      |

|                     |                            |                     |       |  |
|---------------------|----------------------------|---------------------|-------|--|
| Normal              | Normal (0.98)              | Normal              | 1.50  | disabled #/s   |
|                     |                            |                     |       | #s waypoint mission  |
|                     |                            |                     |       | paused #/s   |
| SoftwareFault       | SoftwareFault (0.91)       | SoftwareFault       | 0.95  | #s weak gps signal . #/s   |
| Normal              | Normal (0.98)              | Normal              | -1.16 | #s aircraft is in attitude mode and hovering may be unstable . #/s |
|                     |                            |                     |       |  |
|                     |                            |                     |       |  |
| Normal              | Normal (0.98)              | Normal              | 0.28  | #s fly with caution . #/s  |
| CommunicationIssue  | CommunicationIssue (0.51)  | CommunicationIssue  | 1.50  | #s weak signal . #/s   |
| Normal              | Normal (0.98)              | Normal              | 1.25  | #s adjust antennas #/s   |
| RegulationViolation | RegulationViolation (0.40) | RegulationViolation | 2.42  | #s your aircraft is flying in an altitude zone ( nnn ) . #/s       |
|                     |                            |                     |       |  |
|                     |                            |                     |       |  |
| Normal              | Normal (0.98)              | Normal              | 1.90  | #s please fly with caution #/s                                     |