True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance [CLS] A
SurroundingEnvironment	Normal (1.00)	SurroundingEnvironment	-1.39	passenger aircraft is nearby. [SEP]
Normal	Normal (1.00)	Normal	1.61	[CLS] Fly wit
Normal	SoftwareFault (0.91)	Normal	0.61	[CLS] Account not logged in [SEP]
ParamViolation	ParamViolation (0.98)	ParamViolation	2.07	[CLS] Flight altitude and distance restricted to nnn and nnn. [SEP]
Normal	Normal (1.00)	Normal	2.26	[CLS] Check and log in [SEP]
Normal	Normal (1.00)	Normal	1.91	[CLS] ActiveTrack Flight Paused [SEP]
Normal	Normal (1.00)	Normal	2.25	[CLS] Aircraft ActiveTrack available at max speed. [SEP]
Normal	Normal (1.00)	Normal	1.82	[CLS] Obstacle Avoidance is not available [SEP]
Normal	Normal (1.00)	Normal	2.25	[CLS] Aircraft ActiveTrack available at max speed. [SEP]
Normal	Normal (1.00)	Normal	1.03	[CLS] When exceeding nnn, Obstacle Avoidance is not available [SEP]

Normal	Normal (1.00)	Normal	2.16	nnn and Obstacle Avoidance functions normally [SEP] [CLS] Aircraft
HardwareFault	HardwareFault (1.00)	HardwareFault	1.66	Core Board Overheated [SEP]
Normal	Normal (1.00)	Normal	2.14	[CLS] Aircraft entered Fixed-Wing Mode. [SEP]
Normal	Normal (1.00)	Normal	1.33	[CLS] Current flight speed is nnn. [SEP]
Normal	Normal (1.00)	Normal	2.07	[CLS] Press C2 to exit [SEP]
Normal	Normal (1.00)	Normal	1.24	[CLS] Aircraft flight control unlocked [SEP]
RegulationViolation	RegulationViolation (0.64)	RegulationViolation	0.41	[CLS] Aircraft in Restricted Zones. [SEP]
Normal	Normal (1.00)	Normal	2.15	[CLS] Check map to find Recommended Zones [SEP]
Normal	Normal (1.00)	Normal	1.41	[CLS] Aircraft is in Attitude mode, so that it will not hover. [SEP]
Normal	Normal (1.00)	Normal	1.94	[CLS] Please fly with caution. [SEP]
Normal	Normal (1.00)	Normal	1.27	[CLS] Aircraft is in Tripod Mode. [SEP]
Normal	Normal (1.00)	Normal	2.10	[CLS] Exit this mode and try again [SEP]
Normal				[CLS] Aircraft is returning to

ParamViolation	ParamViolation (1.00)	ParamViolation	2.53	point [SEP] [CLS] Aircraft out of Range [SEP]
RegulationViolation	Regulation $V$ io lation $(1.00)$	RegulationViolation	1.91	[CLS] Approaching a No-Fly Zone. [SEP]
Normal	Normal (1.00)	Normal	1.79	[CLS] RTH may be affected. [SEP]
Normal	Normal (1.00)	Normal	1.61	[CLS] Fly with caution [SEP]
Normal	Normal (1.00)	Normal	1.94	[CLS] Arrived at Start Point.
Normal	Normal (1.00)	Normal	2.23	[CLS] Starting Waypoint Mission [SEP]
Normal	Normal (1.00)	Normal	1.63	[CLS] <mark>Auto</mark> landing initiated <mark>[SEP]</mark>
Normal	Normal (1.00)	Normal	2.04	[CLS] Auxiliary Bottom Light turned off [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.54	[CLS] Backward Obstacle Sensing is not functioning. [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.15	[CLS] Battery cell broken, please replace the battery [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.17	[CLS] Battery error. [SEP]
Normal	Normal (1.00)	Normal	1.69	[CLS] Aircraft returning to home automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.97	[CLS] Battery power low.

				[SEP]
Normal HardwareFault	Normal (1.00)  HardwareFault (0.62)	Normal HardwareFault	2.32 0.44	[CLS] Check battery status and charge or warm up battery [SEP] [CLS] Cache Space Full
				[SEP]
SurroundingEnvironment	SurroundingEnvironmen (0.39)	<sup>t</sup> SurroundingEnvironment	0.58	[CLS] Calibration subject is too close. [SEP]
Normal	Normal (1.00)	Normal	2.30	[CLS] Recalibrate using a subject that is farther away [SEP]
HardwareFault	HardwareFault (0.98)	HardwareFault	0.80	[CLS] Camera busy, cannot enter playback [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.73	[CLS] Cannot enable Intelligent Flight Mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.84	[CLS] Low Battery [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.61	[CLS] Cannot start Return to Home due to weak GPS signal [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.62	[CLS] Cannot start Self- Timer. [SEP]
SoftwareFault	HardwareFault (0.49)	SoftwareFault	-0.89	[CLS] Exposure time is too long [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.32	[CLS] Cannot switch flight mode. [SEP] [CLS] Turn on "Multiple

Normal	Normal (1.00)	Normal	3.00	Flight Modes" to enable Atti and Sport Modes. [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.52	[CLS] Cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.97)	SurroundingEnvironment	-1.13	[CLS] No image [SEP]
Normal	Normal (1.00)	Normal	1.79	[CLS] Please retry [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.52	[CLS] <mark>Cannot</mark> track subject [SEP]
SurroundingEnvironment	SoftwareFault (1.00)	SurroundingEnvironment	-1.11	[CLS] Subject too Large [SEP]
Normal	Normal (1.00)	Normal	2.04	[CLS] Move Away and retry [SEP]
Normal	Normal (1.00)	Normal	2.39	[CLS] Color display in the Liveview has been enhanced.
Normal	Normal (1.00)	Normal	2.70	[CLS] Videos and photos will still be shot in D-Log mode [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.89	[CLS] Compass abnormal. [SEP]
Normal	Normal (1.00)	Normal	2.10	[CLS] Solution: 1. Ensure there are no magnets or metal objects near the aircraft. [SEP]
Normal	Normal (1.00)	Normal	1.52	[CLS] The ground or walls may contain metal.

Normal	Normal (1.00)	Normal	2.16	[CLS] Move away from sources of interference before attempting flight. [SEP]
Normal	Normal (0.98)	Normal	0.64	Calibrate Compass Before Takeoff [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.94	[CLS] Compass Error [SEP] [CLS]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.24	Compass error, calibration required [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.54	[CLS] Compass Error. [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.54	[CLS] Compass Error. [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.71	[CLS] Compass disconnected [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.54	[CLS] Compass Error. [SEP]
SurroundingEnvironment	SurroundingEnvironmer (1.00)	<sup>it</sup> SurroundingEnvironment	0.89	[CLS] Magnetic Filed Interference. [SEP]
Normal	Normal (1.00)	Normal	2.19	[CLS] Exit P- GPS Mode [SEP]
SoftwareFault	HardwareFault (1.00)	SoftwareFault	-0.32	[CLS] Compass initialization failed. [SEP]
Normal	Normal (1.00)	Normal	1.62	[CLS] Restart aircraft [SEP]

HardwareFault	HardwareFault (1.00)	HardwareFault	1.15	[CLS] Critical low battery. [SEP]
Normal	Normal (0.97)	Normal	1.58	[CLS] Aircraft in Auto Power Off Protection. [SEP]
Normal	Normal (1.00)	Normal	1.58	[CLS] Forced landing in progress [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.15	[CLS] Critical low battery. [SEP]
Normal	Normal (1.00)	Normal	1.20	[CLS] Aircraft landing automatically [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.15	[CLS] Critical low battery. [SEP]
Normal	Normal (1.00)	Normal	2.04	[CLS] Return to home or land promptly [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.43	[CLS] Critically low power. [SEP]
Normal	HardwareFault (0.82)	Normal	0.52	[CLS] Aircraft is landing [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	1.52	[CLS] Critically Low Power. [SEP]
Normal	Normal (1.00)	Normal	1.32	[CLS] Aircraft Landing. [SEP]
Normal	Normal (1.00)	Normal	1.32	[CLS] Aircraft Landing. [SEP]
Normal	Normal (1.00)	Normal	2.46	[CLS] Throttle up to reduce the speed of descent and use sticks to avoid obstacles [SEP]

HardwareFault	HardwareFault (1.00)	HardwareFault	2.12	[CLS] Critically Low Voltage Warning. [SEP]
Normal	HardwareFault (0.53)	Normal	0.45	[CLS] Aircraft will be forced to land [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.04	[CLS] Critically Low Voltage. [SEP]
Normal	Normal (1.00)	Normal	1.04	[CLS] Aircraft will land [SEP]
Normal	Normal (1.00)	Normal	1.92	[CLS] Data Recorder File Index is 15. [SEP]
Normal	Normal (1.00)	Normal	1.63	[CLS] Data Recorder File Index is 17. [SEP]
Normal	Normal (1.00)	Normal	2.17	[CLS] Data Recorder File Index is 30. [SEP]
Normal	Normal (1.00)	Normal	1.61	[CLS] Data Recorder File Index is 45. [SEP]
Normal	Normal (1.00)	Normal	1.69	[CLS] Data Recorder File Index is 46. [SEP]
Normal	Normal (1.00)	Normal	2.02	[CLS] Data Recorder File Index is 65. [SEP]
Normal	Normal (1.00)	Normal	2.07	[CLS] Disable SD card read and write protection or change card [SEP]
CommunicationIssue	CommunicationIssue (1.00)	CommunicationIssue	1.85	[CLS]  Downlink  Lost. [SEP]  [CLS]

Normal	Normal (1.00)	Normal	2.90	Downlink Restored (after 0m 2.9s). [SEP]
Normal	Normal (1.00)	Normal	1.99	[CLS] Drone is Vibrating [SEP]
Normal	Normal (1.00)	Normal	2.16	[CLS] Entered Cruise Control mode. [SEP]
Normal	Normal (1.00)	Normal	1.73	[CLS] Press C1 or C2 to exit [SEP]
ParamViolation	HardwareFault (0.69)	ParamViolation	1.62	[CLS] Excessive attitude angle detected [SEP]
SoftwareFault	Normal (1.00)	SoftwareFault	-1.39	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (1.00)	Normal	2.32	[CLS] Exit  Backward  Sensing  system [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	<sup>nt</sup> SurroundingEnvironment	2.02	[CLS] Ambient Light is too weak [SEP]
Normal	Normal (1.00)	Normal	1.74	[CLS] Exited Visual Avoidance System. [SEP]
SoftwareFault	SoftwareFault (0.99)	SoftwareFault	0.52	[CLS] Exiting GPS mode: Unknown Error [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.57	[CLS] Extra payload detected. [SEP]
Normal	Normal (1.00)	Normal	1.89	[CLS] Flight performance will be affected.
Normal	Normal (1.00)	Normal	1.61	[SEP] [CLS] Fly with

				caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	2.28	[CLS] Forward Obstacle Sensing is not
				functioning. [SEP] [CLS] Forward
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	0.95	Obstacle Sensing not Responding [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.59	[CLS] Gimbal motor overloaded. [SEP]
Normal	Normal (1.00)	Normal	1.93	[CLS] Check whether gimbal can rotate freely [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	2.87	[CLS] Gimbal Pitch Limit Reached. [SEP]
Normal	Normal (1.00)	Normal	1.57	[CLS] Ground Plain. [SEP]
Normal	Normal (1.00)	Normal	1.48	[CLS] Safe to Land. [SEP]
ParamViolation	ParamViolation (0.99)	ParamViolation	1.72	[CLS] High  altitude. [SEP]  [CLS] Aircraft
Normal	Normal (0.99)	Normal	1.19	braking distance increased and flight time decreased. [SEP]
Normal	Normal (1.00)	Normal	1.61	[CLS] Fly with caution [SEP]
SurroundingEnvironment	SurroundingEnvironmen (1.00)	<sup>it</sup> SurroundingEnvironment	1.10	[CLS] High wind velocity. [SEP]
				[CLS] Ensure the aircraft remains
Normal	Normal (1.00)	Normal	2.17	within your

				line of sight and fly with caution. [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment	1.10	[CLS] High wind velocity. [SEP]
				[CLS] Ensure
				the aircraft
				remains
Normal	Normal (1.00)	Normal	2.17	within your
				line of <mark>sight</mark>
				and fly with
				caution. [SEP]
				[CLS] High
SurroundingEnvironment	SurroundingEnvironment (1.00)	SurroundingEnvironment		wind velocity. [SEP]
				[CLS] Fly with
				caution and
Normal	Normal (1.00)	Normal		land in a safe
1101111111	1101mar (1100)	110111111		place ASAP.
				[SEP]
				[CLS] High-
Normal	Normal (0.54)	Normal		altitude flight
				[SEP]
Normal	Normal (1.00)	Normal	1 61	[CLS] Fly with caution [SEP]
				[CLS] aircraft
Normal	ParamViolation	Normal		braking distance is
Normai	(0.99)	Normai		extended
				[SEP]
				[CLS] flight time is
Normal	Normal (0.44)	Normal	0.31	shortened.
				[SEP]
				[CLS] Home Point
Normal	Normal (1.00)	Normal	1.70	Updated.
				[SEP]
				[CLS] IMU attitude
ParamViolation	SoftwareFault (0.77)	ParamViolation	0.88	restricted.
				[SEP]
_		_		[CLS] Ensure aircraft is
Normal	Normal (0.98)	Normal	1.07	level [SEP]
				TOTOL [DEL]
				[CLS] IMU not
SoftwareFault	Normal (1.00)	SoftwareFault	-0.02	calibrated.

				[SEP] [CLS]
Normal	Normal (1.00)	Normal	1.98	Calibrate IMU [SEP]
Normal	Normal (1.00)	Normal	1.63	[CLS] Landing Canceled. [SEP]
Normal	Normal (1.00)	Normal	1.90	[CLS] Landing gear function restored [SEP]
Normal	Normal (1.00)	Normal	1.97	[CLS] Landing Gear Paused. [SEP]
Normal	Normal (1.00)	Normal	2.14	[CLS] Landing Gear Raising. [SEP]
Normal	Normal (1.00)	Normal	2.04	[CLS] Home Point Recorded [SEP]
Normal	Normal (0.44)	Normal	0.80	[CLS] Live stream video frame rate less than 9Hz. [SEP]
Normal	Normal (1.00)	Normal	1.61	[CLS] Fly with caution [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.95	[CLS] Low Power. [SEP]
Normal	Normal (1.00)	Normal	2.05	[CLS] Aircraft is returning to the Home Point. [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.95	[CLS] Low Power. [SEP]
Normal	Normal (1.00)	Normal	1.85	[CLS] Returning home. [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	<sup>nt</sup> SurroundingEnvironment	0.89	[CLS] Magnetic Filed Interference. [SEP]
Normal	Normal (1.00)	Normal	2.13	[CLS] Exit P-GPS Mode. [SEP]
HardwareFault	HardwareFault (1.00)	HardwareFault	0.77	[CLS] Yaw

SurroundingEnvironment	SurroundingEnvironmer (0.93)	<sup>nt</sup> SurroundingEnvironment	0.57	Error. [SEP] [CLS] Manned aircraft detected nearby. [SEP]
Normal	Normal (1.00)	Normal	1.61	[CLS] Fly with caution [SEP]
ParamViolation	Normal (0.99)	ParamViolation	0.50	[CLS] Max Altitude Approached. [SEP]
Normal	Normal (1.00)	Normal	1.70	[CLS] Wait for the GPS satellite signal recovery before ascend
ParamViolation	ParamViolation (1.00)	ParamViolation	2.19	[CLS] Max Flight Altitude Reached. [SEP]
Normal	Normal (1.00)	Normal	2.25	in Main Controller Settings if necessary [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	1.79	[CLS] Max Flight Distance Reached. [SEP]
Normal	Normal (1.00)	Normal	2.32	in Main Controller Settings if necessary.  [SEP]
ParamViolation	ParamViolation (1.00)	ParamViolation	2.19	[CLS] Maximum flight distance reached. [SEP]
Normal	Normal (1.00)	Normal	2.12	[CLS] Adjust the distance in MC Settings if required.

HardwareFault	HardwareFault (0.90)	HardwareFault	1.36	[CLS] Mobile device CPU fully loaded. [SEP]
Normal	Normal (1.00)	Normal	1.58	[CLS] Related performance will be affected.  [SEP]
SoftwareFault	Normal (1.00)	SoftwareFault	-2.39	[CLS] Mobile device version too old to support HD image transmission and the image transmission mode has been switch to normal mode. [SEP]
Normal	Normal (1.00)	Normal	2.18	[CLS] Motor is Blocked. [SEP]
HardwareFault	HardwareFault (0.99)	HardwareFault	1.35	[CLS] Motor stuck. [SEP]
Normal	Normal (1.00)	Normal	2.90	[CLS] Check for objects blocking motor or contact DJI Support for assistance [SEP]
Normal	Normal (1.00)	Normal	1.83	[CLS] Motors Started. [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.48	[CLS] No GPS signal. [SEP]
Normal	HardwareFault (0.96)	Normal	0.79	[CLS] Aircraft unable to hover. [SEP]
Normal	Normal (1.00)	Normal	1.61	[CLS] Fly with caution [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.48	[CLS] No GPS signal. [SEP]
Normal	HardwareFault (0.99)	Normal	0.64	[CLS] <mark>Unable</mark> to hover. [SEP]

Normal	Normal (1.00)	Normal	1.61	[CLS] Fly with caution [SEP]
Normal Normal	Normal (1.00) Normal (1.00)	Normal Normal	2.19 2.09	[CLS] Obstacle Avoidance Disabled. [SEP] [CLS] Landing gear lowered. [SEP]
Normal	Normal (1.00)	Normal	2.19	[CLS] Obstacle Avoidance Disabled. [SEP]
Normal	Normal (1.00)	Normal	1.48	[CLS] Obstacle Avoidance disabled. [SEP]
Normal	Normal (1.00)	Normal	2.09	[CLS] <mark>Landing</mark> gear lowered. [SEP]
Normal	Normal (1.00)	Normal	1.58	[CLS]  Obstacle  Avoidance has been disabled.  [SEP]
Normal	Normal (1.00)	Normal	1.99	[CLS] Precision Landing [SEP]
Normal	Normal (1.00)	Normal	2.38	[CLS]  QuickShot has ended [SEP]
Normal	Normal (1.00)	Normal	1.66	[CLS] Recenter Gimbal Pan [SEP]
Normal	Normal (1.00)	Normal	1.63	[CLS] Rectifying aircraft position [SEP]
SurroundingEnvironment	SurroundingEnvironme (0.99)	<sup>nt</sup> SurroundingEnvironment	0.79	[CLS] Remote controller in high interference environment. [SEP]

Normal	Normal (1.00)	Normal	2.63	[CLS] Manually adjust flight route or return to home [SEP]
Normal	Normal (1.00)	Normal	2.41	[CLS] Return- to-Home Altitude: 65FT [SEP]
Normal	Normal (1.00)	Normal	2.57	[CLS] Return- to-Home Altitude : 98FT. [SEP]
Normal	Normal (1.00)	Normal	2.44	[CLS] RTH: Ascending to RTH altitude. [SEP]
Normal	Normal (1.00)	Normal	1.54	[CLS] RTH: Heading alignment. [SEP]
Normal	Normal (1.00)	Normal	2.26	[CLS] RTH Altitude: 65FT. [SEP]
Normal	Normal (1.00)	Normal	2.00	[CLS] RTH Altitude : 98FT. [SEP]
CommunicationIssue	CommunicationIssue (0.99)	CommunicationIssue	1.90	[CLS] Signal Lost. [SEP]
Normal	Normal (1.00)	Normal	2.04	[CLS] Aircraft returning to Home Point [SEP]
Normal	Normal (1.00)	Normal	1.93	[CLS] Sprayer turned ON [SEP]
SurroundingEnvironment	SurroundingEnvironment (1.00)	t SurroundingEnvironment	1.32	[CLS] Strong wind warning. [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.46	[CLS] Aircraft unable to return to home automatically. [SEP] [CLS] Lower
				altitude

Normal	Normal (1.00)	Normal	2.70	immediately and return to home manually [SEP]
Normal	Normal (1.00)	Normal	2.51	[CLS] Switched to S (Sport)-mode. [SEP]
Normal	Normal (1.00)	Normal	2.11	[CLS] Switched to T (Tripod)- mode. [SEP]
Normal	Normal (1.00)	Normal	1.86	[CLS] Take off in P-Mode [SEP]
SoftwareFault	HardwareFault (0.94)	SoftwareFault	0.08	[CLS] Vision sensor error. [SEP]
Normal	Normal (1.00)	Normal	2.15	[CLS] Contact DJI Support for assistance [SEP]
Normal	Normal (1.00)	Normal	1.84	[CLS] Vision systems and obstacle avoidance disabled [SEP]
Normal	Normal (1.00)	Normal	1.75	[CLS] Waypoint Mission Paused [SEP]
SoftwareFault	SoftwareFault (1.00)	SoftwareFault	1.48	[CLS] Weak  GPS signal.  [SEP]
Normal	Normal (1.00)	Normal	1.36	[CLS] Aircraft is in Attitude mode and hovering may be unstable.
Normal	Normal (1.00)	Normal	1.67	[CLS] Fly with caution. [SEP]
CommunicationIssue	CommunicationIssue (1.00)	CommunicationIssue	1.17	[CLS] Weak signal. [SEP]
Normal	Normal (1.00)	Normal	1.02	[CLS] Adjust antennas [SEP]

RegulationViolation	RegulationViolation (1.00)	RegulationViolation	1.49	[CLS] Your aircraft is flying in an Altitude Zone (nnn). [SEP]
Normal	Normal (1.00)	Normal	1.77	[CLS] Please fly with caution [SEP]